

EXPERIMENTAL COMPARISONS OF THREE DIFFERENT TREATMENT  
APPROACHES TO ANGER CONTROL,

by

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## ABSTRACT

A review of the anger literature, an anger model, and an anger treatment study were presented. Various dependent measures were utilized including physiological, behavioral, cognitive, life satisfaction, and expectancy measures. A 4 X 2 research design was utilized. There were four experimental groups with ten subjects per group, measured pre- and posttreatment. The experiment groups included a problem solving group, a social skills group, a cognitive behavior modification group, and an attention control group. Therapists were counterbalanced across groups. It was found that problem solving, social skills, and cognitive behavior modification approaches to anger control were all successful in reducing anger. The cognitive, social skills, and problem solving groups were all successful in reducing anger cognitions and aggressive behavior, however only the social skills and problem solving groups were successful in increasing assertive behaviors. Thus, it appeared that the problem solving and social skills approaches taught the subjects anger control by teaching them to competently interact with their environment. The cognitive approach appeared to teach a very passive strategy for anger reduction in that the subjects in this group uniformly interacted less with

the environment when faced with an anger-provoking stimulus. The physiological data yielded inconclusive results, and none of the treatments appeared to significantly affect life satisfaction. Criticisms and suggestions for future research were presented. Future research should include investigation of female/male anger differences, development of a more direct behavioral assessment technique for anger, and exploration of the role of anger in the etiology and maintenance of various clinical syndromes.

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## Chapter I

### INTRODUCTION

This dissertation reviews the recent research on anger, provides a working model of anger based on this research, and presents a treatment study which compared three clinical treatment interventions used to teach anger control. The implications of the current treatment study are discussed in light of the previous research, and recommendations to clinicians and researchers are presented.

Anger has never been precisely defined in the literature. In most instances, its properties have been poorly defined and mentioned in conjunction with hostility, aggression, and rage. Anger has been experimentally differentiated from other emotive states such as fear and anxiety. From his review of the existing literature, anger was described by Stearns (1972) as a combination of uneasiness, discomfort, tenseness, resentment, and frustration. Anger is an emotional reaction to certain kinds of stressors known as provocations. There are multiple provocative stimuli for anger arousal. Most of them are informative communications, external physical stimuli, proprioceptive stimuli, or recall of these stimuli (Stearns, 1972). Typically, the provoking stimulus for anger is blocked goal-oriented behavior, i.e.

frustration. Anastasia, Cohen, and Spatz (1948) found that anger occurred when plans were thwarted in 52% of their 590 subjects. Plans were thwarted primarily by other individuals but accidents, chance factors, malfunctioning objects, and organic conditions were also reported to affect planned behavior. Other stimuli for anger included situations where the individual felt inferior or lost prestige (20.9%), academic problems (12.7%), family difficulties (9.9%), or a general intolerance of others (4.5%). Thus, it can be seen that although frustrated behavior can be anger-producing, other stimuli besides frustration will provoke anger.

One recent study further demonstrates the diverse nature of anger-provoking stimuli. Pankratz, Levendusky, and Glaudin (1976) asked 83 college students to identify the situations that elicited anger or a loss of temper. The subjects gave 356 responses which could be sorted into 7 categories with an interrater reliability of 75-97%. The 7 final categories which made the subjects angry included: (1) stereotyping, i.e. the assessment of an individual as if he had only one characteristic, e.g. a liar, a bigot, etc.; (2) aversive traits, i.e. people who display some aversive behavior pattern, and the anger of the subject was directed toward that person or that person's behavior; (3) personal affrontery, i.e. statements which personally hurt the sub-



ject by causing humiliation, rejection, or embarrassment; (4) restricted role, i.e. the subject perceives being under the control of the environment or someone's expectations; (5) pressure build-up, i.e. being under pressure repeatedly or having pressure build up without release; (6) self-behavior, i.e. the subject was angry at his/her own behavior; and (7) cruelty and aggression, i.e. dangerous maliciousness, mental or physical cruelty, or injury directed toward the subject or toward some other individual. The most frequently occurring responses fell into the aversive traits, personal affrontery, and restricted role categories. Interestingly, there were no sex differences reported.

Anger is not the same as aggression. Although there has been much research regarding the topic of aggression, the related topic of anger has, by comparison, rarely been studied. Anger is being defined here as a covert reaction to certain kinds of stressors known as provocations, and anger may or may not lead to overt behaviors. Treating anger as a covert reaction implies that the arousal, the existence, and amelioration of anger can never be objectively demonstrated, although indirect evidence for anger is easily obtainable through self-report, behavioral observation of anger correlates, and observation of anger's presumed physiological correlates. Anger is often a precursor of ag-

gressive behaviors although this need not always be true, i.e. anger can occur without aggressive behavioral components and aggressive behavior can occur without anger arousal. Anger seems to be distinct from aggression and empirical evidence from a number of studies seems to indicate this fact. For example, Wolf (1970) distinguishes anger from aggression physiologically. Physiologically, the anger response carries a prevailing sympathetic representation in contradistinction to frequently equalized emotional manifestations, such as aggression or rage, which have predominantly parasympathetic representations, although the sympathetic system may play a minor role in aggression or rage (Wolf, 1970). The anger response, according to Stearns, involves the following physiological components: dilation of pupils, blood pressure increases, increases in FFA (free fatty acid), increased facial and neck muscle tonus, brief periods of hypoxia, peripheral vasodilation, decreases in pulse rate, dryness of mouth caused by viscous salivary secretion, and perspiration on the forehead and temple regions (but perspiration is rarely observed involving the hands and feet). This last fact may account for Novaco's (1975) finding that GSR is a relatively insensitive physiological measure of anger. In another study, Biaggio (1980) found that inventories which purportedly measure hostility and aggress-

sion do not correlate highly with measures which are purported to measure anger. It can be seen that anger can in fact be differentiated from aggression on a number of indices including self-report, behavioral observation, and physiological correlates.

Much of the current theorizing and empirical research about anger has been done by Raymond Novaco. Novaco (1975) conceptualizes anger as being an emotion with a wide assortment of somative and behavior manifestations. Anger also has several important individual and inter-personal functions. According to Novaco (1975) anger arousal and expression have six adaptive (and potentially maladaptive) functions.

This first function of anger is that it is an energizer. Anger arousal increases the overall behavior level of one's response systems so that there is a tendency to increase the amplitude of one's voice, one's motoric actions, etc.

However, if arousal is not kept under some degree of control, the magnitude of the arousal will tend to disrupt behavior and thus interfere with task performance. Thus, anger also functions as a disruptor of behavior when it occurs in excess.

The third function of anger which Novaco delineates is anger's expressive or communicative function. Anger provides for the expression of negative feelings. The expression of negative feelings is the first step to potentially resolving those feelings. Without the expression of negative feelings there is a tendency for them to remain unresolved with the eventual result being an explosive episode seen in some psychiatric patients (Frederiksen & Eisler, 1977; Frederiksen, Jenkins, Foy, & Eisler, 1976; Frederiksen & Rainwater, 1979).

Anger also has a defensive function. The defensive function of anger is that it acts as a type of ego defense (Novaco, 1975). For example, when an individual feels his/her self-esteem severely threatened, that individual may become angry to avoid the anxiety and/or apprehension which may otherwise result. Also, anger is postulated to give the individual a sense of being in control of the situation. Feeling that one is in control of a situation is another of anger's defensive functions.

In addition to the energizing function of anger where all response systems are in a heightened state of arousal, anger has an instigative function whereby aggressive and/or assertive behaviors are exhibited in response to anger arousal. Thus, due to the learned association between anger and

aggression/assertion, the occurrence of anger arousal provides the necessary preconditions for the emission of aggressive and/or assertive behaviors.

Finally, anger arousal can serve as a discriminative cue, i.e. anger can be a signal that learned coping strategies should be employed. Thus, if an individual is attuned to his/her typical anger arousal patterns, the recognition of when to employ particular coping skills is facilitated.

Thus, Novaco's comprehensive conceptualization of anger's functions includes: (1) anger as an energizer; (2) anger as a disruptor of behavior; (3) anger as a means of expressing negative affect; (4) anger as an ego defense to overwhelming anxiety; (5) anger as an instigator for eliciting aggressive behavior; and (6) anger as a discriminating cue that allows an individual to implement coping strategies. This broad conceptualization of anger is useful since it can encompass various theoretical treatment approaches.

Novaco's approach to anger and anger control is primarily a cognitive one. In the proposed research project several different approaches to anger control will be compared systematically. These approaches will include cognitive-behavior modification, problem-solving, and social skills training. Although Novaco presents a rather complete picture of anger's functions, he does not provide a working mo-

del of anger. In this dissertation, a working model of anger is presented in Figure 1.

Insert Figure 1 about here.

From the model, it can be seen that there must always be a stimulus for anger. The stimulus for anger can be informative communications, external physical stimuli, proprioceptive stimuli, or recall of these stimuli (Stearns, 1972). Anger itself is comprised of a cognitive component consisting of recriminative self-statements of the kind suggested by Meichenbaum (1977), and a physiological component consisting of the changes noted by Wolf (1970). These two components interact so that they may serve to increase and/or decrease each other. For example, a provoking stimulus may produce a series of recriminative self-statements ('Now I'm mad!!!') which in turn activates the physiological component. The perception of the activated physiological component may further increase the quality and quantity of the self-statements ('Now I'm REALLY mad!!!'). The existence of anger serves to instigate overt and/or covert behaviors to ameliorate the anger. All of the behavior resulting from anger is an attempt by the individual to somehow cope with, or reduce, that anger. The coping behavior can be physiological

(relaxation, drug taking, etc.), cognitive, or behavioral. Some anger-coping behavior may be effective in reducing anger temporarily but may actually increase the probability of an anger-provoking stimulus in the future. An example of this type of anger-coping behavior can be seen when an angry child runs away from home. Although the child temporarily escapes the anger-provoking stimulus (parents), the child will probably be furthered angered by sanctions imposed by the parents when the child returns. Similarly, some anger-coping behaviors may be effective but not socially sanctioned and, therefore, are generally not effective coping strategies. Thus, killing an individual who provokes anger is an excellent way of insuring that the provoking stimulus will not recur, but can hardly be considered an effective way to cope with anger arousal. The above mentioned strategies are termed incompetent anger-reducing behaviors.

Effective or competent anger-reducing behavior, through physiological, cognitive, or behavioral means, results in a decrease of anger arousal without increasing the probability of future arousal and without engendering social sanctions. The goal of any anger control program should be to optimize the expression of anger, i.e. to increase effective, competent anger-reducing behavior and decrease ineffective, incompetent anger-reducing behavior. Anger control refers to

the optimal expression of effective, competent anger-reducing behavior. Of course, anger-reducing behaviors may be blocked for various reasons (the target of the behavior leaves, the skills required to execute the preferred method of coping are absent, etc.). The resulting frustration may itself act as a provoking stimulus and/or may act as a cue to implement an alternative coping strategy (see Figure 1). In the present study, the area of interest was the anger-reducing behavior part of the model and interventions in this area were systematically studied. The treatment programs employed in this study were designed to teach the individual alternate ways of competently reducing anger. Before describing the study in greater detail however, it is important to review the relevant research in anger control.



## Chapter II

### ANGER CONTROL RESEARCH

The area of anger control has been relatively unexplored in the psychological literature. Research on anger control techniques has fallen into two areas: (1) teaching the individual to cognitively reconstrue the anger-provoking situation (cognitive-behavior modification); and (2) teaching the individual to interact in a more productive manner with the individual(s) producing the anger arousal (social skills/assertiveness training). A third area which has been relatively unexplored with regard to anger control is in the area of problem solving. This approach would encourage the individual to actively search for solutions to various types of anger problems. Unfortunately, there is no empirical research which systematically investigates the effects of problem solving therapy on anger control. The social skills/assertiveness approach is also relatively unstudied with regard to normal populations although some excellent single-case studies exist which seem to demonstrate the utility of social skills/assertiveness training on chronically explosive psychiatric patients. By contrast however, the cognitive-behavior modification techniques have been used on normal populations and have been demonstrated to be

effective in reducing uncontrolled outbursts of anger. The research studies associated with each of these three types of treatment techniques is discussed in turn below.

### 2.0.1 Problem Solving

D'Zurilla and Goldfried (1971) have proposed a model for changing behavior which has been termed 'problem solving'. Essentially, problem solving involves a systematic approach to a problem which includes precisely defining the problem, generating a multitude of possible solutions, and implementing and evaluating the best solution. D'Zurilla and Goldfried (1971) define a problem as a specific situation or set of related situations to which a person must effectively respond. Problem solving is defined as a behavioral process, whether overt or cognitive in nature, which (a) makes available a variety of potentially effective response alternatives for dealing with the problematic situation and (b) increases the probability of selecting the most effective response from among these various alternatives (D'Zurilla & Goldfried, 1971, p. 108). D'Zurilla and Goldfried (1971) believe that it is possible for an individual to learn effective responses to situations without having to first engage in overt trial-and-error behavior, receive feedback, or observe an effective model.

The general sequence of problem solving first involves a general orientation where the client is encouraged to accept the fact that problematic situations constitute a normal part of life and that effective coping is possible. Clients are also urged to recognize problematic situations when they occur and to inhibit the tendency to respond either on the first impulse or to do nothing. After this general orientation, clients are urged to accurately define and formulate the problem, ignoring irrelevant and superfluous information. Recent evidence suggests that accurate problem formulation is one of the most important steps in the problem solving process (Nezu & D'Zurilla, 1981). Third, clients are taught the techniques of brainstorming whereby a plethora of possible solutions to a problem are generated. Next, clients are asked to evaluate the possible solutions and decide on the most appropriate one. Finally, clients are encouraged to periodically evaluate the effectiveness of the solution to verify that it is still, in fact, the best solution.

As previously stated, there has been no research which directly addresses the adequacy of the problem solving approach to anger control problems. The technique has however been used extensively with other clinical problems with generally positive results and it seems reasonable to conclude

that the problem solving approach would be successful with individuals who are experiencing anger control problems. The problem solving approach would not only allow the individual to solve the problem of anger arousal, but may also lead the individual to effectively avoid becoming involved in situations in which anger arousal is likely to occur.

### 2.0.2 Cognitive-Behavior Modification

The cognitive-behavior modification procedure most used to control anger has been based upon Meichenbaum's (1977) stress-inoculation procedure. This procedure consists of three phases. The first phase, the education phase, provides the client with a conceptual framework (in lay terms) for understanding the nature of his/her response to stressful events. Special emphasis is placed upon the individual's arousal pattern and self-statements or internal dialogue. In the second phase, the rehearsal phase, the client is trained to modify the internal dialogue which occurs at various points during arousal. Thus, the individual is taught to relabel the situation and/or his or her responses to the situation in more innocuous terms.

Once the individual can reliably employ the cognitive coping skills, application training begins. Generally, the therapist employs various tasks of increasing stressfulness and the client is encouraged to utilize the coping skills in

the increasingly stressful conditions. This phase inoculates the individual for future stressors by helping to ensure generalization of training.

The experimental literature on the application of stress-inoculation is vast and will not be reviewed at this juncture. Suffice it to say that stress-inoculation training has generally proved to be effective in a number of areas including the control of anger (Novaco, 1975).

Novaco (1975) recruited 41 subjects to participate in a project on anger control. Subjects were exposed pre- and posttreatment to three modes of laboratory provocation and assessed on 5 dependent variables. The three modes of laboratory provocation were; (1) imaginal presentations of provocation (one's auto caught in traffic, and being in a hurry in a crowded grocery store), (2) role-playing (returning defective merchandise), and (3) direct provocation. The dependent variables included; (1) self-report ratings of anger, (2) changes in systolic and diastolic blood pressure, (3) number of GSR's/minute, (4) self-report ratings of coping behaviors, and (5) diary of anger incidents in daily living. A five week, five session treatment program was instituted with subjects assigned to either a cognitive treatment plus relaxation group, a cognitive treatment alone group, a relaxation alone group, or an attention control

group. The individuals in the treatment groups showed significant improvement over the control group with the cognitive treatment plus relaxation group showing the greatest gains. The cognitive treatment alone group fared better than the relaxation treatment alone group, but the effects were not statistically significant. To date, this has been one of the most comprehensive analyses of a cognitive approach to anger control.

### 2.0.3 Social Skills/Assertiveness Training

Social skills and assertiveness training have been used in a wide range of settings for a wide range of problem behaviors. Generally, certain verbal and non-verbal behaviors have been identified as being essential to 'standing up for one's rights'. It has been possible to train individuals deficient in these social skills to a high level of proficiency through the use of modeling, coaching, and feedback techniques (Eisler, Frederiksen, & Peterson, 1978).

One of the earliest reported social skills/assertiveness training approaches to anger control utilized the barb technique (Kaufmann & Wagner, 1972). This technique involves the presentation of a provoking stimulus (the barb), and rewarding appropriated responses contingent upon the socially skilled response behaviors of; (1) appropriate eye

contact, (2) neutral to pleasant facial expression, (3) moderate tone of voice, (4) verbal responses which do not involve escalating the conflict, and (5) following through on any response, e.g. keeping a promise. The barb technique has been successful in reducing abusive outbursts in an adolescent delinquent.

Rim, Hill, Brown, and Stuart (1974) employed group assertiveness training to 8 male volunteers with histories of expressing anger in an inappropriate manner. The effects of assertion training were compared to a nondirective placebo condition, and subjects in the treatment condition showed significantly greater improvement on measures of discomfort and anger expression, but no improvement was noted in self-rating of confidence.

Frederiksen and Eisler, in a series of studies on chronic explosive psychiatric patients (Foy, Eisler, & Pinkston, 1975; Frederiksen & Eisler, 1977; Frederiksen, Jenkins, Foy, & Eisler, 1976; Frederiksen & Rainwater, 1979), have shown the effectiveness of a social skills training program in reducing the intensity and frequency of explosive outbursts. Generally, these studies were conducted via single-case designs in a highly controlled environment. Matson and Stephens (1978) have obtained similar results, also using a social skills approach. Generally, the social skill

approaches encourage the individual to increase the frequency of eye contact, decrease inappropriate requests, increase appropriate requests, increase appropriate facial mannerisms and affect, and decrease irrelevant comments. Training is accomplished via coaching, modeling, role-playing, and feedback (Eisler et al., 1978).

A recent study by Doyle and Biaggio (1981) further suggests the utility of assertiveness training in teaching anger control. Doyle and Biaggio administered the College Self-Expression Scale (CSES), which was their assertiveness measure, and two anger measures, the Buss-Durkee Hostility Inventory, and the Anger Self-Report. As hypothesized, low asserters experienced more covert anger. The authors suggest using assertiveness training as a method to teach anger control since low asserters seemed to experience more covert anger in the form of guilt, mistrust, or suspicion. This suggests that anger 'registers' with the nonassertive individual and, when not expressed directly, 'leaks out' and has a negative impact on interpersonal communication (p. 156).

All of the above models for treatment have shown utility in ameliorating problematic behavior and all appear to be suited to ameliorating problems in anger control. At this point, the current approaches to anger control (and control of anger-like behavior) have been described with some empir-



ical detail. Now, the rationale, design, and hypotheses of the study are presented.

## Chapter III

### RATIONALE, DESIGN, AND HYPOTHESES

#### 3.0.4 Rationale

As stated earlier, the effective treatment components of anger control are relatively unstudied. This research project has provided the first systematic evaluation of three different approaches to anger control, i.e. problem-solving, cognitive-behavior modification, and social skills training. It should be emphasized that the three approaches which were systematically evaluated are, in fact, different. Although there is usually some similarity between any two different treatment approaches, each treatment approach generally emphasizes its own goals or techniques while deemphasizing other goals or techniques considered unnecessary for therapeutic gains. Likewise, in this study, different treatment approaches were utilized in their 'pure' form, so that the emphasis in the problem solving approach was on problem solving, the emphasis in the social skills group was on developing social skills, etc. That is, each treatment approach used in this study adhered to the goals and techniques espoused by that particular approach.

Much of the prior research in this area has utilized single-case research designs or has provided individual treatment. In this study, the effectiveness of a group treatment approach was evaluated. As is well known, group treatment approaches conserve therapist manpower and provide service at less cost to the consumer. Thus, if these anger control treatment strategies prove to be amenable to a group presentation format, substantial cost benefits may be realized for both the therapist and the consumer.

Further justification for this study comes from the use of dependent measures which are more global in nature than previously used in research studies of this type. Thus, the researcher will be able to assess the impact of the anger control treatment procedures on various aspects of the subjects' lives. Frederiksen et al. (1976), have provided evidence that individuals with chronic explosive behavior patterns tend to expect a higher percentage of negative interactions in daily living than do psychiatric controls. It is tempting to conclude that individuals with problems in anger control also tend to expect a high proportion of negative daily interactions than do normals. Also, it is not known whether problems with anger control affect one's general life satisfaction although it seems reasonable to expect that the prevalence of an emotion such as anger would

significantly detract from one's overall life satisfaction. Thus, a global life satisfaction measure and an interaction expectancy measure were utilized in this study as well as measures which refer more specifically to anger.

### 3.0.5 Design

The design and measures sections which are presented below will provide enough information to allow the reader to adequately understand the hypotheses and predictions presented in the last section of this chapter. More detailed descriptions of the design and measures are presented in Chapter IV, the Methods chapter.

The study was divided into three major substudies; two preliminary pilot studies which were correlational in nature, and an experimental study where treatment conditions were manipulated. All sections of the research are discussed below.

Pilot Study 1. The first preliminary pilot study was designed to gather normative data on three of the dependent measures (v.i.). The measures gathered self-report data on global life satisfaction, the expectancy of negative daily interactions, and a general level of anger arousal. In addition to gathering normative data, this pilot study allowed for the exploration of the relationship between anger arous-

al, life satisfaction, and expectancy of negative interactions.

Pilot Study 2. The second preliminary pilot study was designed to determine the most effective method for enhancing compliance in completing an anger diary. In the major study, the anger diary was a rather important indication of changes in frequency of anger arousing incidents. In addition, the types of anger arousing incidents recorded in the diaries provided the therapists with stimulus material for use during the sessions. Thus, compliance in accurately keeping a diary was essential. Winett and Neale (1981) have demonstrated that diaries can be reliably completed by subjects if they are provided with appropriate forms, training, feedback, and minimal prompting. There were three groups in this pilot with 5 subjects per group. All groups received a standard diary form. The first group was given minimal training. The second group was given training and feedback regarding their diary-keeping performance. The third group received training, feedback, and a telephone prompt once per week. The study ran for three weeks and all subjects were required to turn in their diaries at the end of each of the three weeks. The relative completeness and accuracy of the subjects' reports were assessed using a 7 point rating scale. The anger diary format, instructions for training,

and/or prompting were modified according to the results obtained from this pilot.

Major Study. Subjects were asked to participate in the experimental study if their anger inventory scores were above the average or mean for the population sampled in the pilot study. Subjects were pretested on all of the dependent measures (v.i.) and assigned to one of four conditions: (1) problem solving; (2) cognitive-behavior modification; (3) social skills training; or (4) an attention control group.

Subjects in the treatment groups participated in 5 treatment sessions ( 45 minutes each) held at weekly intervals and received anger control strategies appropriate to the group to which they were assigned, i.e. problem solving strategies were taught to subjects assigned to the problem solving treatment group, etc. The control group simply attended a weekly meeting where they received feedback regarding their anger diary performance, kept an anger diary (v.i.), but received no formal treatment. All treatment groups had the same therapist throughout the 5 sessions and all therapists were thoroughly familiar with their treatment procedures. To control for therapist effects, two different therapists were utilized. To insure that all treatment procedures were being followed, the investigator observed

all treatment sessions. All subjects were posttested at the end of the last treatment session. More detail regarding the method employed in each treatment group is offered in the methods section of this paper.

### 3.0.6 Dependent Measures

Blood pressure and pulse. Blood pressure (systolic and diastolic) and pulse measures were obtained at a resting period prior to the administration of any other measures. Blood pressure and pulse were again measured immediately after the final role-playing provocation (v.i.).

Role-played provocation. Subjects were individually exposed to four role-playing situations developed by Kirchner, Kennedy, and Draguns (1979). The anger-provoking scenario scripts are presented in Appendix A. The anger-provoking scenarios involved asking for seats, dealing with criticism from a new boss, applying for a new job, and a friend asking for a favor. Subjects were objectively rated on aggression and assertion using the scales for rating assertion and aggression provided by Kirchner et al. (1979). These scales for rating aggression and assertion are presented in Appendix B. The interrater reliability of these scales is within acceptable limits (.85). After each role-played provocation, subjects were asked to rate their anger during the

role-played situation using a 7-item self-report scale developed by Novaco (1975). This scale is presented in Appendix C.

Anger Inventory (AI). The AI is a 90 item self-report measure designed to assess the magnitude of an individual's anger across a wide variety of situations. It is internally consistent ( $r = 0.94$ ) and reliable ( $r = 0.85$ ). Subjects are required to respond on a 1 - 5 scale the degree to which their anger would be aroused in each of the 90 potentially provoking situations (e.g. being called a liar, being overcharged by a repairman, etc.). This scale is reproduced in Appendix D.

Generalized Expectations of Others Questionnaire (GEOQ). The 5 item GEOQ was developed by Frederiksen et al. (1976) to assess the percentage of time an individual generally expects to be involved in negative interpersonal interactions based on the provocations of others. This scale is presented in Appendix E.

Components Comprising the Quality of Life (CCQL). Flanagan (1979) developed this 15 item global life satisfaction measure. The 15 items included in the measure have been consistently named as components which provide for a satisfying life. Subjects in this study were asked to indicate the percentage of time that they engage in each of the 15



activities named by the scale. This scale is presented in Appendix F.

Anger Diary. Subjects kept a daily diary of anger arousing incidents. Although the diary provided a wealth of stimulus material for the therapists to use in each session, the only use for the diary in the statistical analyses was a frequency count of the number of weekly anger-provoking incidents. Thus, the diary was used to provide a frequency count of anger-arousing incidents, and the content of the diaries provided stimulus materials for group discussion. A blank page from the anger diary is reproduced in Appendix G.

### 3.0.7 Hypotheses and Predictions

At this point the hypotheses generated by this particular research design will be presented. Following this section, a detailed discussion of the methods utilized in this study will be presented.

Hypothesis 1. It is predicted that there will be a significant positive relationship between overall anger arousal (as measured by the AI) and the expectations for negative interactions (GEOQ). This prediction follows rather directly from the Frederiksen et al. (1976) research on explosive patients. That is, Frederiksen et al. (1976) found their explosive subjects to have high GEOQ scores compared to a

psychiatric control. One would therefore expect subjects with very high anger scores (AI) to also have higher than normal GEOQ scores. If the predicted relationship between the AI and GEOQ is substantiated, it will provide evidence that anger control problems and explosive behavior may be on a continuum of maladaptiveness.

Hypothesis 2. It is predicted that there will be a significant negative correlation between anger arousal (AI) and global life satisfaction (CCQL). This prediction is based upon the reasonable assumption that as the number of situations which provoke anger arousal (a negative affective state) increases, general satisfaction with life is apt to decrease.

Hypothesis 3. It is predicted that there will be an inverse relationship between the expectancy measure (GEOQ) and life satisfaction (CCQL). This prediction follows rather straightforwardly from Hypotheses 1 and 2.

Hypothesis 4. It is predicted that all treatment groups will improve significantly more than the control group. Again, the treatment groups were exposed to either problem solving, social skills, or cognitive behavior modification techniques.

Hypothesis 5. It is predicted that the physiological anger measures will show greatest improvement for the cogni-

tive and social skills groups. This prediction follows from the fact that the cognitive behavior modification approach emphasizes a calm, relaxed attitude in anger-provoking situations. Thus, one should expect physiological improvements. Similarly, if physiological changes in an anger-arousing situation are due to some sort of general stress or tension increase, it would seem reasonable to expect that behaviors designed specifically to address the source of that stress will have a major effect in reducing the physiological components of anger. Since the problem solving approach does not emphasize a relaxed attitude, nor does it teach specific overt behaviors designed to reduce stress, it is not predicted that the physiological changes for this group will match the changes for the other two treatment groups.

Hypothesis 6. It is predicted that the cognitive and problem solving groups will improve more on the Anger Inventory (AI) measure than will the social skills group. The cognitive technique aims to change cognitions about anger, therefore it would seem apparent that this technique will substantially reduce the subjects' AI scores. On the other hand, the problem solving approach teaches the subjects to reconstrue anger as a solvable problem. Thus, one would expect the subjects in this group to view anger-provoking situations as mere problems to be solved. The social skills

group does not specifically address cognitions so it is reasonable to expect less improvement on the AI measure for this group.

Hypothesis 7. It is predicted that the cognitive and social skills groups will improve more on the measure of negative interaction expectancy (GEOQ) than will the problem solving group. Via the cognitive behavior modification technique, the subjects should find fewer anger-provoking situations in the environment and thus, over time, come to expect fewer anger-provoking interpersonal interactions. Similarly, the social skills approach teaches more competent interpersonal behavior. It is reasonable to expect that more competent interpersonal behavior will lead to fewer conflict-laden interactions. Also, in those situations where conflict does occur, the individual will have the necessary skills to defuse potentially provoking interactions. Thus, there should be a lowered GEOQ score.

Hypothesis 8. It is predicted that the social skills group will show greater improvement on the life satisfaction measure (CCQL) than will the other two treatment groups. This prediction comes from the reasonable assumption that since social skills teaches more effective interpersonal behaviors, the individual is more likely to engage in those activities surveyed by the CCQL. If the other two treat-

ments are highly effective in reducing anger, then there should also be a concomitant increase in CCQL scores.

Hypothesis 9. It is predicted that the social skills group will improve more on the aggression (AGGR) and assertion (ASSR) ratings made during the role-played provocation scenarios than will the problem solving or cognitive groups. All treatment groups should have a reduction in their AGGR scores, but only the social skills group should show a concomitant increase in ASSR scores. This prediction follows from the goals specified by each treatment approach, i.e. all approaches should reduce aggression to some degree, but only the social skills approach teaches assertive types of behaviors in a systematic way.

Hypothesis 10. It is predicted that the problem solving and cognitive groups will show more improvement on the anger self-report (ASR) measure than will the social skills group. The reasoning for this prediction is virtually the same as for Hypothesis 6 (v.s.), i.e. the cognitive group is trained to change cognitions about anger-provoking situations, and the problem solving group is trained to regard all anger-provoking situations as mere problems to be solved.

## Chapter IV

### METHOD

This section explicitly details the various preliminary anger studies and the major experimental treatment study. As such, there is some overlap between the material presented in the last chapter and the material presented below.

#### 4.0.8 Pilot Study 1

A pilot study was conducted which established normative descriptive statistics on several of the measures which were used in the major study. The measures administered to approximately 100 female and 100 male undergraduates at Virginia Tech were: (1) the Anger Inventory (AI); (2) the Components Comprising the Quality of Life (CCQL); and (3) the Generalized Expectation of Others Questionnaire (GEOQ). The resulting descriptive statistics from the AI were used to determine who was selected for the participation in the major study, i.e. only those individuals who scored greater than the mean on the AI were asked to participate in the major study.

A further purpose of this pilot study was to determine the utility of measures which have not been previously used in anger research, i.e. the GEOQ and CCQL. It was hypothes-

ized than higher anger scores as measured by the AI would be associated with lower generalized life satisfaction as measured by the CCQL, and with lower expectations for negative interactions with others as measured by the GEOQ. The pilot study tested these hypotheses.

#### 4.0.9 Pilot Study 2

The second pilot study was conducted to determine the most appropriate manner to collect in vivo anger-provoking incident reports. Fifteen male subjects were recruited to record in vivo anger-provoking incidents via an anger diary. Subjects were randomly assigned to an Instruction-Only group (Group A), Instruction and Performance Feedback group (Group B), or Instruction, Performance Feedback, and Telephone Prompt group (Group C). Anger diaries were collected from individuals in all groups at weekly intervals for three weeks. Groups B and C received verbal feedback on the apparent quality and completeness of their diary-keeping. In addition, Group C received a telephone prompt at weekly intervals to remind and encourage them to maintain their anger diary.

#### 4.0.10 Major Study

The components of the major experimental treatment study will now be described. Included in this section is a description of subject selection, an overview of the design of the study, a description of the dependent measures, and a session-by-session description of each treatment condition.

Subjects. Subjects were selected from among students at Virginia Tech taking courses in Introductory Psychology. Selection was based on the subject's performance on the Anger Inventory. Specifically, subjects were selected from those who scored above the group mean as determined by the pilot study. Subjects having AI scores greater than the mean were contacted by the investigator and were asked to participate in an experimental anger control project. The study was briefly described but, of course, no coercive techniques other than a simple request were employed to solicit subjects' participation. The informed consent forms given to the subjects prior to any experimentation are reproduced in Appendix H.

Only males were allowed to be screened for participation in the anger control treatment study. The decision to exclude females was made after the analysis of the data from the first pilot study. Briefly, it appeared that male anger was somehow different from female anger, and the decision was made to include only male subjects and male therapists.



Of the 80 male subjects who appeared for screening, 46 qualified by scoring higher than the group mean of 297 on the Anger Inventory (AI). The mean AI score was determined by a prior pilot study. Of the 46 subjects qualified to participate in the study, one refused to participate for unspecified reasons. Three of the remaining 45 subjects dropped out during the course of the treatment study due to unavoidable time conflicts or academic reasons. None of the subjects dropped out of the treatment study after the first two weeks. Over the course of the five weeks of the treatment sessions minimal absences occurred, and these absences were distributed equally over the four treatment conditions. Thus, there were no differential effects of treatment group on dropout rate or absenteeism. Of the 42 subjects who completed the treatment study, two were randomly dropped from statistical analyses to allow for equal cell sizes with ten subjects per treatment condition. An examination of the scores of the two randomly dropped subjects yielded no noticeable differences between them and those subjects included for analysis, i.e. the dropped subjects had no outlying scores on any of the dependent measures. Thus, there is no reason to suspect that the exclusion of these two particular subjects significantly altered the results. Finally, it should be noted that none of the subjects in the experimen-

tal treatment study were subjects in either of the earlier pilot studies.

Design. The design of this study attempted to reasonably satisfy conditions for experimental control without imposing unfeasible restrictions. Essentially, the design involved three treatment conditions and one control condition. Subjects were administered the dependent measures prior to any treatment intervention and again after the entire treatment package was delivered. Thus, this experiment employed a 4 X 2 research design. All subjects in the three experimental conditions and in the one control condition were seen for five 45 minute group treatment sessions. The interval between each treatment session was one week. In addition, all subjects (experimental and control) were exposed to individual pre- and post-assessment sessions so the total involvement in the project was approximately seven 45 minute sessions.

To control for therapist effects, subjects in each experimental condition were assigned randomly to one of two therapists. Thus, there were two problem solving groups (N=5), each with a different therapist; two cognitive-behavior modification groups, each with a different therapist; etc. Therefore, the total number of subjects per treatment condition was 10, and the total number of subjects in the study was 40.

Measures. The dependent measures to be used in this study were administered individually to each subject before the first session of the treatment package (or before the first session of the control condition) and again after the last session of the treatment package (or after the last session of the control condition). The same dependent measures that were administered at pretesting were also administered at posttesting.

There were seven different dependent measures. The rationale for the use of these measures in the proposed study has been described earlier in this report. The first group of dependent measures were systolic and diastolic blood pressure and pulse. These measurements were obtained immediately following the collection of general biographic information (name, age, etc.), but prior to the administration of any other dependent measures. Blood pressure and pulse were again measured immediately following the role-played provocations to allow for later comparison to the subjects' initial resting blood pressure and pulse levels. The second group of dependent measures involved obtaining objective ratings of the subject's aggressive and assertive responses to the four role-playing situations. The role-playing measures have been used by Kirchner et al. (1979). The role-playing scenes were designed to elicit assertive, aggres-

sive, and angry responses. The four role-playing situations involved the subject in (1) asking for seats, (2) dealing with criticism from a new boss, (3) applying for a new job, and (4) refusing a friend's request for a favor. Kirchner et al. (1979) have provided reliable and objective 5 point scales for rating the assertion and aggression elicited in the role-playing situations. In the preassessment and post-assessment sessions, interrater reliabilities of  $r = 0.84$  and  $r = 0.90$  were obtained for the aggression (AGGR) measure and the assertion (ASSR) measure, respectively. The third measure, a subjective 7 point self-report scale (ASR) was administered after each role-playing situation. The 7-item, 7-point scale has been used by Novaco (1975) as a measure of self-reported anger generated by laboratory provocations. Subjects were administered the CCQL, the GEOQ, and the AI measures. Finally, all subjects were asked to begin keeping a diary of anger-provoking occurrences and were given standardized diary recording forms to facilitate and maintain accurate and standardized record-keeping. The diaries provided a measure of the frequency of anger-provoking incidents from week to week and provided material for group discussion in the treatment conditions.

Treatment conditions by session. The three treatment conditions and the control condition will be explained ses-

sion by session in this section. All of the treatment sessions were designed to be approximately 45 minutes in length, and presented each treatment approach in its 'pure' form, i.e. there was a diligent attempt not to combine any aspects of the different treatment approaches into a treatment 'package'. Outlines given to the therapists for each of the treatment sessions are reproduced in Appendix I.

a. Problem solving. Subjects assigned to the problem solving group were exposed to the techniques of problem solving (D'Zurilla & Goldfried, 1971). In the first session group participants returned their anger diaries and were given diary forms for the coming week. Group members and the group leader introduced themselves and the group leader provided a rationale for the problem solving treatment technique. The leader defined the notions of problems and problem solving and gave a brief overview of the next four treatment sessions. The general orientation given by the leader followed from the problem solving model, i.e. anger problems will occur in normal living, they can be effectively solved, it is important to recognize when anger is occurring (without giving specific information as to what the cues for anger arousal might be), and it is important to inhibit the tendency to respond either on the first impulse or to do nothing. The group leader then answered any ques-

tions posed by group members, again encouraged members to record anger-arousing incidents, and gave out new diary forms.

The purpose of the second session was to teach subjects to adequately define and formulate their anger problems. The stimulus material for this session (and subsequent sessions) came directly from entries in subjects' anger diaries. In this session, subjects were encouraged to state their problems specifically and concretely. The use of vague and ambiguous terms in defining problem behavior was discouraged. Next, the subjects were asked to formulate or classify elements of the problem situation, separating relevant information from irrelevant information, identifying primary goals, etc. Each of the subjects participated in this exercise by contributing to the definition and formulation of the anger problems which were brought up for discussion.

The third session began by collecting anger diaries and distributing new anger diary forms. The leader briefly reviewed the techniques explained in the previous sessions and answered any questions. The remainder of this session involved the group members in the generation of alternatives to anger problems. This part of the problem solving approach taught brainstorming, i.e. alternative solutions to a

particular problem were generated in a free-wheeling fashion. In this session, criticism was disallowed and quantity of solutions was encouraged. Finally, combination and improvement of the solution were encouraged. This technique was illustrated with anger problems noted in the anger diaries.

The fourth session began by collecting anger diaries and distributing new anger diary forms. The techniques discussed in the previous weeks were reviewed and the group leader answered any questions. The techniques of decision making and verification were explained in this session. Subjects were involved in choosing a solution to a particular anger problem and discussed methods of verifying that the solution chosen was in fact working. As in previous sessions, examples used for discussion came from the anger diaries.

The fifth session consisted of a review of techniques explained in the previous sessions. Participants began with a particular anger problem and went through the entire problem solving process, from definition and formulation to decision making and verification. After several problems were solved by this process, the leader asked for any questions and concluded this last session.

b. Social skills. At the beginning of each of the five social skills treatment sessions the group leader collected the anger diaries and distributed anger diary forms for the upcoming week. In the first session, introductions were made and the leader provided the rationale for using a social skills training package for dealing with anger problems. The leader then explained the components of the training package. The components were behavior rehearsal, coaching, positive and negative modeling, feedback by the leader and other group members. Subjects were trained sequentially on making appropriate requests, refusing inappropriate requests, making appropriate eye contact, exhibiting appropriate affect, suppressing irrelevant comments, and not making or allowing interruptions. The incidents which were rehearsed came from the anger diaries and all group members had equal experience in practicing social skills and providing feedback to other members. Sessions 2 - 5 consisted of explaining, modeling, and rehearsing social skills by all group members.

c. Cognitive behavior modification. The final treatment condition was the cognitive-behavior modification approach similar to Meichenbaum's (1977) stress-inoculation. At the beginning of each session the group leader collected the anger diaries and distributed the anger diary forms for



the upcoming week. The first session began with introductions by the group leader and the group members. The leader provided the subjects with the rationale for using the stress-inoculation/cognitive-control procedures for anger problems. The group was then given an account of the various functions of anger. Group members were encouraged to identify their self-statements during anger-provoking situations and to identify the antecedents of the anger-provoking situation.

The second session was used to teach the subjects to view anger provocation in a series of stages. Subjects were then asked to prepare for a provocation when possible, experience the confrontation, cope with the arousal by modifying the internal dialogue, and reflect on the experience and engage in self-reward for successful coping.

The remaining three sessions were used to allow each subject to employ the cognitive coping skills based on incidents taken from the anger diaries. The subjects were encouraged to verbalize their internal dialogue, identify their own particular arousal patterns, and verbalize coping self-statements. Feedback to the subjects was provided by the leader and other group members.

d. Attention control. The attention control group is the final treatment group to be discussed. Subjects as-

signed to this group were asked to keep an anger diary and return it weekly to the investigator. The investigator provided the subject with a rationale for this approach to anger control and answered questions the subjects had without providing specific information about anger management techniques given in any of the three treatment conditions. Subjects met at weekly intervals to return anger diaries to the group leader and discuss any problems they were having with the diary. During these sessions, between-subject dialogue was minimized and the leader was the focal point of the group. The leader discussed all problems incurred by the subjects with regard to the anger diary, while being careful not to model or otherwise convey specific suggestions for effective anger control. In this way, the leader provided a group atmosphere with an anger discussion format, yet did not endorse any anger control techniques. At the end of the five week period, control subjects were debriefed and offered placement in a genuine treatment condition. None of the control subjects subsequently accepted this offer of genuine treatment.

## Chapter V

### ANALYSIS OF RESULTS

In this section, all of the results of the three studies are presented. First, the results of Pilot Study 1 are presented which dealt with the interrelationships between anger, life satisfaction and the expectancy of negative interpersonal interactions (Hypotheses 1 - 3), are presented. Next, the results of Pilot Study 2 are presented. Although this second pilot study did not address any specific hypothesis, it did answer several important questions pertaining to the feasibility and implementation of the anger diary method of in vivo data gathering. Third, the results of the experimental treatment study are presented which assessed the manner in which the anger treatment techniques had their various effects (Hypotheses 4 - 10). Fourth, several post hoc analyses are presented which address the effects of anger control treatment on subjects' characteristic modes of anger expression. Finally, an intercorrelation matrix of all the dependent variables are presented in Appendix J.

### 5.0.11 Pilot 1 Results

In this section, the results of three Pearson product-moment correlations are presented. These correlational analyses examined the relationships between anger, life satisfaction, and the expectation for negative interpersonal interactions. As such, these analyses test the assertions made by Hypotheses 1 - 3.

Hypothesis 1. Hypothesis 1 asserted that there would be a significant positive relationship between overall anger arousal (AI) and expectations for negative interpersonal interactions (GEOQ). This hypothesis was tested by correlating the AI and GEOQ scores for males and females separately. A low, but significant relationship was found for males  $r = 0.16$ ,  $p < .05$ . No significant relationship was found for females  $r = -0.08$ . Thus, support was found for Hypothesis 1 for males only.

Hypothesis 2. Hypothesis 2 asserted that a significant negative correlation would be found between overall anger arousal (AI) and global life satisfaction (CCQL). The results obtained followed the same pattern as for Hypothesis 1, i.e. a low, but significant relationship was found for males,  $r = -0.17$ ,  $p < .05$ , and a nonsignificant relationship was found for females,  $r = 0.08$ . Thus, support was found for Hypothesis 2 for males only.

Hypothesis 3. Hypothesis 3 asserted that a significant negative correlation would be found between the expectation for negative interpersonal interactions (GEOQ) and global life satisfaction (CCQL). Again, the results obtained followed the same patterns as for Hypotheses 1 and 2, i.e. a low, but significant relationship was found for males,  $r = -0.22$ ,  $p < .01$ , and a nonsignificant relationship was found for females,  $r = -0.04$ . Thus, support was found for Hypothesis 3 for males only.

Although the correlations obtained in the above three analyses were significant, they really did not explain much of the covariation ( $r$ -squared( $X,Y$ ) is the amount of variance in  $X$  explained by  $Y$  and vice-versa). These low but significant correlations were taken as support for Hypotheses 1 - 3 because the experimenter believed that the correlations were artificially depressed due to the characteristic distributions of the GEOQ and CCQL scores. That is, the CCQL and GEOQ scores tended to 'bunch up' around their means, and thus had remarkably little variation ( $X_{GEOQ} = 23.29$ , S.D. = 10.23;  $X_{CCQL} = 76.81$ , S.D. = 11.46). When this phenomenon occurs it is very difficult to obtain high correlational coefficients, indeed it was surprising that the obtained correlations were significant at all given the abbreviated ranges into which the CCQL and GEOQ scores fell. Thus, if

more sensitive measures of life satisfaction and expectancy of negative interactions were employed, it is extremely likely that the correlations obtained would be higher and more meaningful.

The results of the first pilot were consistent with other studies on anger, i.e. most anger studies report differential results for males and females. Typically, reasonable predictions regarding anger are supported for males only. Predictions for female anger are often not supported. In the literature reviewed, only the Pankratz, et al. (1976) study reported no sex differences in anger. All other studies either reported sex differences in anger or excluded females from research due to previously determined sex differences. On the basis of the previous literature and the results of this pilot study, it was decided to exclude females from the experimental studies in this series.

#### 5.0.12 Pilot 2 Results

The second pilot study was conducted to determine the most appropriate manner of collecting in vivo anger-provoking incident reports. Fifteen male subjects were recruited to record in vivo anger-provoking incidents via an anger diary. Subjects were randomly assigned to an Instruction-Only group (Group A), Instruction and Performance Feedback group

(Group B), or Instruction, Performance Feedback, and Telephone Prompt group (Group C). The diaries were assessed for completeness of recording, and the number of anger-provoking incidents was recorded. Completeness was defined as the ratio of the number of words used to describe the anger-provoking incident to the number of words used to describe the subject's response to the incident. Completeness was then rated on a 7 point scale. The completeness measure attempted to quantify the amount of care and attention the subject appeared to allocate to the diary recording procedure over the three weeks of the study. A one-way analysis of variance (ANOVA) procedure was used to assess any between group differences in completeness ratings. The Instruction-Only group (Group A) had the lowest completeness ratings ( $F(2,12) = 6.09, p < .02$ ), while the feedback groups (Groups B and C) did not differ. This result indicated that performance feedback was important to the care and attention the subject gave to the anger diary, i.e. performance feedback on diary behavior tended to insure that subjects would maintain adequately high levels of diary keeping behavior for at least three weeks.

As stated above, the number of anger incidents recorded over each of the three weeks of the study was also a dependent variable of interest. The number of anger incidents

reported each week was tallied for each individual, and a two-way ANOVA was performed to assess the effects of group and week (3 X 3 ANOVA). This analysis yielded a near-significant effect for week ( $F(2,8) = 2.84, p < .09$ ), and a near-significant effect for group ( $F(2,8) = 3.17, p < .07$ ). However, there was a consistent pattern in the results such that the Instruction-Only group (Group A) tended to report a decrease in anger provoking incidents over time, whereas the other two groups tended to report the same number of anger incidents over time. Since there was no known reason for the subjects in Group A to become 'less angry', it was assumed that Group A 'lost interest' in accurately reporting anger incidents. The other two groups were apparently motivated by the performance feedback to maintain consistent levels of anger reporting behavior. Since the results of the completeness analysis tended to confirm this observation, it became apparent that the anger diary method of obtaining descriptions of in vivo anger-provoking incidents was successful if adequate performance feedback was given to the subject. If adequate feedback was not given, anger recording behavior became less frequent and less accurate.



### 5.0.13 Experimental Treatment Study Results

The major statistical procedures used to analyze the data were pre- and post- one-way MANOVA's (multivariate analysis of variance) to test for pre- and posttreatment equivalency, and a univariate ANOVA to test for the specific changes in the dependent variables from pre- to posttreatment. Where significant effects occurred, a Duncan's multiple range test was performed to locate significant differences at the  $p < .05$  level of certainty.

In addition to the preceding analyses, a gain score analysis (Bereiter, 1967; Lord, 1967) was performed on those dependent variables where significant treatment results were observed at posttreatment. The analysis of gain scores is a much more conservative and sensitive indicator of treatment effects since it compares gains (or losses) made by the treatment groups to gains (or losses) made by the control group. For example, if treatment and control groups had nonsignificantly different levels of the dependent variable at pretesting, and obtained significantly different levels of the dependent variable at posttesting, one might erroneously conclude that there was an effect of treatment. In actuality, the groups may have drifted apart due to measurement errors, random factors, or other factors unknown and unrelated to treatment. An analysis of gain scores reduces

the probability of making these types of erroneous conclusions. Simply, an analysis of gain scores is a one-way ANOVA on the differences between pre- and post-scores, i.e.  $GAIN\ SCORE = PRE\ SCORE - POST\ SCORE$ . However, when there is a regression-towards-the-mean phenomenon, a gain score analysis is not meaningful because of violations of certain statistical assumptions (Bereiter, 1967; Lord, 1967). On some dependent variables used in this study, a gain score analysis was not feasible due to a regression-toward-the-mean characteristic which was built into the dependent variable by the experimenter. These cases will be noted in the analysis presented below.

Since there were different therapists employed in the study, the effects of therapist and therapist interactions were tested. No therapist or therapist interaction effects were found, thus there were no differential therapist effects either across or between treatment conditions. Further, the one-way MANOVA on the pretreatment data yielded no significant differences between the treatment groups on any of the dependent measures. It is reasonable to conclude from the preceding analyses of therapist effects and pre-equivalency that all treatment groups were equivalent prior to treatment, and there were no differential therapist effects across or between treatment conditions, i.e. any sig-

nificant differences found at posttreatment could be most likely attributed to the effects of the different treatments administered.

Hypothesis 4. Hypothesis 4 predicted that all treatment groups would improve significantly more than the control group. This hypothesis was tested in two ways: first, by a posttreatment one-way MANOVA, and second, by a one-way ANOVA on the number of anger-provoking incidents reported in the anger diaries for one week posttreatment.

The posttreatment MANOVA yielded a significant effect of treatment (Hotelling-Lawley trace = 14.21,  $p < .01$ ), but, as stated above, no significant effects of therapist (Hotelling-Lawley trace = 2.63) nor therapist by treatment interactions (Hotelling-Lawley trace = 4.72) were observed. The posttreatment MANOVA supported Hypothesis 4.

Further confirmation of Hypothesis 4 came from the analysis of the anger diaries. The number of anger-provoking incidents during one week posttreatment was the dependent variable for the one-way ANOVA. One week after treatment, all treatment groups reported significantly less anger-provoking incidents than the control group ( $F(3,38) = 7.43$ ,  $p < .0005$ ). A Duncan's multiple range analysis showed that the treatment groups did not significantly differ from each other but did differ from the control group at the  $p < .05$  lev-

el of confidence (all of the Duncan analyses in this study were done at the .05 level of confidence). The four groups did not report significantly different amounts of anger-provoking incidents one week prior to treatment ( $F(3,38) = 0.54$ ). Figure 2 shows the mean number of anger incidents reported per week for each treatment group and the control group. It can be seen that the control group did not

Insert Figure 2 about here.

change over the six weeks of anger reporting, whereas all of the treatment groups decreased appreciably. In fact, the treatment groups reported approximately 50% fewer anger-provoking incidents one week posttreatment compared to the period one week pretreatment. The diary results combined with the results from the posttreatment MANOVA lend strong support for Hypothesis 4, i.e. overall, the treatment groups improved significantly over the control group.

The posttreatment MANOVA indicated that generally, the treatment groups improved. In order to determine exactly how the treatment groups improved, it was necessary to perform univariate ANOVA's on each dependent variable since the univariate ANOVA's showed the specific effects of treatment on the individual dependent variables. The univariate ana-

lyses are presented below and address Hypotheses 5 - 10. Where significant effects were shown, a Duncan's multiple range test was performed to determine exactly where the differences occurred.

Hypothesis 5. Hypothesis 5 asserted that the physiological anger measures of blood pressure (systolic and diastolic) and pulse would show greatest improvement for the cognitive and social skills groups. Blood pressure and pulse measures were taken before and after anger arousal in both the pretreatment and posttreatment assessment sessions.

Figure 3 shows the mean pretreatment and posttreatment systolic blood pressures after anger arousal for all groups. There was

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Insert Figure 3 about here.

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a significant pre- post- effect ( $F(1,32) = 25.12, p < .00001$ ) indicating a significant reduction in systolic blood pressure for all groups. The effect of treatment tends toward significance ( $F(3,32) = 2.21, p < .10$ ). A Duncan's multiple range test at posttreatment showed the cognitive group to be significantly lower than the control group, but the other groups did not significantly differ from each other. A gain score analysis tended to confirm this finding ( $F(3,36) = 1.84, p < .15$ ) albeit with less confidence.

Figure 4 shows the mean pretreatment and posttreatment diastolic blood pressures after anger arousal for all groups. There was a significant

Insert Figure 4 about here.

pre- post- effect ( $F(1,32) = 7.66, p < .01$ ), indicating that all groups had significantly lowered diastolic blood pressure at postassessment. There were no treatment effects for diastolic blood pressure.

Figure 5 shows the mean change in systolic blood pressure (the difference between systolic blood pressure before anger arousal and systolic blood pressure after anger arousal) for all groups at pretreatment and posttreatment. This measure indicated the lability of blood pressure

Insert Figure 5 about here.

under anger-provoking conditions since it was measured during resting conditions and again immediately after presentation of four anger provoking scenarios (the subjects were placed in a conflict-laden role-play situation and mildly insulted). There was a significant pre- post- effect ( $F(1,32) = 21.67, p < .0001$ ), indicating a general decrease

in systolic blood pressure lability. As can be seen in Figure 5, there was a significant treatment effect at post-treatment ( $F(3,32) = 3.24, p < .03$ ). A Duncan's analysis revealed that the social skills and cognitive groups showed significantly less labile systolic blood pressures than either the problem solving group or the control group. Because change was measured initially by the variable and regression-toward-the-mean was built in, a gain score analysis would not have been meaningful.

Making the physiological data less clear than desirable however, was the fact that the pulse rate, pulse lability, and diastolic lability measures showed neither pre- post-effects nor treatment effects. The best conclusion that can be made from the physiological data is that all groups tended to improve over time on certain blood pressure indicators. There was evidence from the Duncan's analysis however, which indicated that the cognitive group improved most with regard to the physiological measures of systolic blood pressure and systolic blood pressure lability. The social skills group improved most with regard to the systolic blood pressure lability measure. Thus, there was a modicum of support for Hypothesis 5.

Hypothesis 6. Hypothesis 6 stated that the cognitive and problem solving groups would improve more than the other

two groups on the Anger Inventory (AI) measure. Figure 6 shows the mean AI scores for each group at pre- and post-treatment. There was a pre- post- effect ( $F(1,32) = 22.48$ ,  $p < .0001$ ), a treatment effect ( $F(3,32) = 9.75$ ,  $p < .0001$ ), and a time by treatment interaction effect ( $F(3,32) = 8.61$ ,  $p < .0002$ ). Thus, as can be seen in Figure 6, all groups changed significantly over time

Insert Figure 6 about here.

with the control group actually increasing on the AI while the treatment groups decreased. Further, a Duncan's analysis revealed that, at posttreatment, the cognitive group had a significantly lower AI score than either the social skills or problem solving groups, which in turn had significantly lower AI scores than the control group. Thus, although all treatment groups improved, Hypothesis 6 was only partially supported since the problem solving group did not improve to the same extent as the cognitive group. A gain score analysis confirmed the treatment effect ( $F(3,36) = 8.77$ ,  $p < .0001$ ).

Hypothesis 7. Hypothesis 7 predicted that the cognitive and social skills group would improve more on the measure of negative interpersonal interaction expectancy (GEOQ) than



would the other groups. Figure 7 shows the mean GEOQ score for each group at pre- and posttreatment. There was

Insert Figure 7 about here.

a significant pre- and post- effect ( $F(1,32) = 5.82, p < .02$ ), and a near significant treatment effect ( $F(3,32) = 2.51, p < .07$ ). It can be seen from Figure 7 that the problem solving group showed a nonsignificant increase on the GEOQ while the other groups showed decreases on the GEOQ. The decreases imply that the individuals expected to have fewer negative interpersonal interactions after treatment. A Duncan's multiple range analysis at posttreatment showed that the cognitive group was significantly lower on the GEOQ than the other groups. The other groups did not differ significantly from each other. A gain score analysis yielded slightly different conclusions however. The gain score analysis showed a near-significant improvement for the control group only ( $F(3,36) = 2.37, p < .08$ ). That is, even though the cognitive group had the lowest GEOQ scores at posttreatment, the greatest net improvement was made by the control group. Taken in their entirety, these results do not support Hypothesis 7.

Hypothesis 8. Hypothesis 8 predicted that the social skills group would show the greatest improvement on the life satisfaction measure (CCQL). Since there were no significant effects observed for this measure, Hypothesis 8 was not supported.

Hypothesis 9. Hypothesis 9 predicted a significant decrease in aggression (AGGR) for all treatment groups, and an accompanying increase in assertiveness (ASSR) for the social skills group. Figure 8 shows the mean AGGR rating for all groups at pre- and posttreatment. Similarly, Figure 9 shows the mean ASSR rating for all groups at pre- and posttreatment. For the AGGR rating, there was a pre- post- effect ( $F(1,32) = 34.4, p < .000001$ ) and a treatment effect ( $F(3,32) = 3.13, p < .04$ ). A gain score analysis confirmed the treatment effect ( $F(3,36) = 2.76, p < .05$ ). For the ASSR rating there was a significant

Insert Figure 8 about here.

pre- post- effect ( $F(1,32) = 29.12, p < .00001$ ) and a treatment by time interaction effect ( $F(3,32) = 3.27, p < .03$ ). A gain score analysis confirmed a treatment effect ( $F(3,36) = 5.62, p < .002$ ). A Duncan's analysis revealed that the control group and cognitive group changed significantly less

than the social skills and problem solving groups. As can be seen in Figure 8,

Insert Figure 9 about here.

there was a reduction in aggression for the treatment groups from pre- to posttreatment. A Duncan's analysis at post-treatment showed the social skills group to have the lowest mean aggression rating. The next lowest aggression ratings were given to the problem solving and cognitive groups, which in turn were lower than the control group's aggression rating. Figure 9 shows a general increase in assertion ratings for all groups, with significant gains made by the social skills and problem solving groups. Although the post-treatment ANOVA showed no significant posttreatment group differences, the significant time by treatment interaction effect and the gain score analysis indicated that the social skills and problem solving groups improved more than the other two groups.

These data suggest that, while Hypothesis 9 was not completely supported, there was the tendency for social skills training to be best at decreasing aggression while increasing assertion. However, problem solving training was nearly as effective as social skills training for producing

similar changes. Cognitive training appeared to have reduced aggression but did not concomitantly produce the marked increases in assertion.

Hypothesis 10. Hypothesis 10 predicted that the problem solving group would have the lowest anger self-report (ASR) at the conclusion of treatment. Anger self-repost was measured after anger was evoked in each of the four role-played scenarios. Figure 10 shows the mean ASR for each group at pre- and posttreatment. There were only marginally

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Insert Figure 10 about here.

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significant treatment effects for this variable ( $F(3,32) = 2.4, p < .08$ ). However, a gain score analysis did not confirm this treatment effect ( $F(3,36) = 1.47$ ). Thus, as can be seen in Figure 10 at posttreatment, the cognitive group tended to be different from the control group, but the other groups did not differ significantly from one another. Thus, Hypothesis 10 was not supported.

Summary of results. It was shown that: 1) increased anger arousal (AI) was related to expectations for more negative interpersonal interactions (GEOQ); 2) increased anger arousal (AI) was related to decreased life satisfaction (CCQL); 3) expectations for more negative interpersonal in-

teractions (GEOQ) was related to decreased life satisfaction (CCQL); 4) generally, all treatment groups experienced anger reductions greater than the control group; 5) on some physiological measures, the cognitive and social skills groups improved more than the other groups, but generally, the physiological data yielded inconclusive results; 6) the cognitive group improved more on the Anger Inventory measure than the other treatment groups; 7) the cognitive group was slightly improved over the other groups on the GEOQ; 8) the social skills and problem solving groups significantly reduced aggression while at the same time significantly increased assertion; 9) life satisfaction (CCQL) was not affected by treatment; and 10) anger self-report (ASR) ratings were not significantly affected by treatment. Implications and elaborations of these results are presented in the Discussion section of this paper.

#### 5.0.14 Post Hoc Analyses

Finally, several post hoc analyses were performed and the results are presented below. The model of anger presented earlier in this paper suggested that the concept of anger control implied an optimal level of anger expression. Subjects' typical anger response styles were obtained via self-report at pre- and posttreatment. Subjects rated their

response style on a 1 - 5 scale where 1 was, 'I always keep my anger inside to myself and never express it.', and 5 was, 'I always express my anger and never keep it inside to myself'. (See Appendix D, item 91.) Figure 11 presents the mean of each group's anger response style at pre- and post-treatment. Figure 11 illustrates that all groups at the pretreatment assessment reported less than optimal response styles (the optimal response style was 3, 'I keep my anger inside to myself just about as often as I express it outwardly.'). However, after treatment, the control

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Insert Figure 11 about here.

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and cognitive groups reported significantly less than optimal response styles while the problem solving and social skills groups reported significantly more optimal response styles. There was a pre- post- effect ( $F(1,32) = 9.25, p < .005$ ), a treatment effect ( $F(3,32) = 3.77, p < .02$ ), and a time by treatment interaction effect ( $F(3,32) = 3.60, p < .02$ ). Since there was a regression-toward-the-mean phenomenon built into this variable, a gain score analysis was not performed.

Since one's response style seemed to change according to the particular treatment group one was in, several addi-

tional analyses of the data using response style as a main effect were performed. The response style main effect could be categorized into High response style (initial rating of 4 or 5 on the scale), Optimal response style (initial rating of 3 on the scale), or Low response style (initial rating of 1 or 2 on the scale). It is not unreasonable to expect that one's particular style of anger expression will work best with a certain type of treatment, i.e. if this were true, then there should be a significant style by treatment interaction effect. Since the original design did not specifically include a response style condition, the reanalysis had unequal cell sizes. In fact, in the reanalysis, the cell size ranged from 1 to 8 subjects, so any results have to be examined with extreme caution.

An additional analysis was performed exactly like the previous analyses on the experimental data. However, the additional independent variable of response style was added, and the analysis statistically corrected for the unequal cell sizes. In this series of analyses the effect of interest was the style by treatment interaction effect. The only variable which produced a significant style by treatment interaction effect was the anger self-report (ASR) variable ( $F(6,56) = 4.53, p < .0008$ ). Figure 12 presents the mean ASR scores for all groups at pre- and posttreatment. Figure

12 further subdivides each treatment group into High, Optimal, and Low anger response style groups. Figure 12 shows that for all treatment groups except the problem solving group, a decrease occurred in ASR. The control

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Insert Figure 12 about here.

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group generally did not change. However, this uniform result did not occur for the problem solving group. For the problem solving group, those subjects who were in the Low and Optimal anger response style groups decreased on the ASR measure, whereas the High anger response style group increased on the ASR measure.

The conclusion from this reanalysis is that one's anger response style was not a significant factor in this treatment study. That is, given a subject's typical anger response style, it would make no substantive difference in treatment outcome if the subject were to be assigned to one treatment group in preference to another. Note however, that this conclusion may not be valid if one were to have a non-college student subject population, or if one were to assign subjects to groups on the basis of anger response styles at the outset of an experimental treatment study.



The implications of this treatment study based upon the above analyses of results are presented in the next section. After a discussion of the results, some conclusions and suggestions for future research are presented.

## Chapter VI

### DISCUSSION, CRITICISMS, AND SUMMARY

#### 6.0.15 Discussion of Results

The purpose of this research project was to systematically evaluate three different treatment techniques which theoretically could reduce or control anger arousal. One of the techniques, the cognitive behavior modification technique, had already been demonstrated to be effective in reducing anger (Novaco, 1975) although the exact nature of the anger reduction was unknown. Of the other two treatment techniques employed, the social skills technique had marginal supporting research which suggested its utility for anger reduction, and there was no research which assessed the utility of the problem solving approach to anger control. These three treatment techniques were chosen for the study because each technique emphasized a certain type of coping strategy for anger. For example, the problem solving approach taught a set of skills which allowed the individual a great deal of flexibility and autonomy in selecting and implementing solutions to the anger problems. The individual was taught to think of anger as a problem and to think of solutions to this problem, i.e. it is more of an academic or

intellectual approach to anger. This technique emphasized that no solution to a particular anger problem is necessarily right or wrong, only more or less effective for the individual. The individual is given the responsibility for deciding the effectiveness of a particular set of solutions.

In contrast, the social skills approach did not allow a great deal of autonomy in implementing a unique coping strategy nor was any intellectual or academic approach required. The individual was taught from the outset that, in order to reduce anger, certain socially skilled behaviors must be employed. There were a specified set of behaviors which were designated by the therapist as 'socially skilled behaviors', and the individual was urged to implement these behaviors in an anger-provoking situation. In the social skills approach, cognitions were deemphasized.

Cognitions were not deemphasized in the cognitive behavior modification approach. Indeed, the cognitive behavior modification approach taught that changes in cognitions were the keys to anger control. The individual was taught to identify various stages of anger arousal and was encouraged to monitor the self-statements at each stage. Then, the individual was given a set of anger-reducing self-statements to be substituted for the anger-provoking self-statements. Like the problem solving method, this technique re-

quired an intellectual or academic approach to anger reduction with the emphasis on identifying anger arousal stages, monitoring of self-statements at each stage, and substituting new self-statements. Also, like the social skills method, this approach allowed little autonomy in implementing unique coping solutions. The individual was told what the coping strategy was and when to employ it.

Thus far, two dimensions have been delineated which differentiated the treatment techniques used in this study, an autonomy dimension and an intellectual or academic dimension. The autonomy dimension refers to the degree to which the subject is allowed to design and implement a unique solution to an anger problem. The intellectual or academic dimension refers to the degree to which the subject is required to apply intellectual energies in order to solve an anger problem. At least one further dimension exists which differentiates the treatment techniques and this could be called the active-passive dimension. The active-passive dimension refers to the degree to which the subject is required to exhibit overt behaviors in order to solve an anger problem.

For example, the social skills approach required the individual to interact with the environment (other individuals) in order to resolve anger. That is, the very nature of

the social skills approach is that it required the individual to actively participate with the individual(s) causing the anger. By contrast, the cognitive approach emphasizes a rather passive anger reduction technique. No interaction with the environment is required, since the target for change is one's own cognitions. The problem solving approach falls somewhere between the cognitive and social skills approach. The problem solving approach is initially a passive one because the first two steps in the problem solving method require no overt behavior (define the problem, and generate potential solutions). However, depending upon the solution selected by the individual, this approach could be very active, very passive, or somewhere in between.

Thus, the problem solving approach can be characterized as being autonomous, intellectual or academic, and either active or passive or both. The social skills approach can be characterized as being non-autonomous, non-academic, and active. The cognitive approach can be characterized as being non-autonomous, intellectual or academic, and passive. The importance of these dimensions were reflected in the pattern of results obtained, and these patterns will be discussed at length below.

It was found in this study that all of the aforementioned treatment approaches reduced anger significantly although the anger reduction was accomplished in different

ways, reflecting the dimensions mentioned above. It was not surprising to find that the cognitive group improved on the measure which was most cognitive in nature, i.e. the AI. Also, while aggression was reduced in the cognitive group, there was not a substantive increase in the assertion ratings. Similarly, the social skills group improved on the non-cognitive assertion and aggression measures. The problem solving group also improved on the non-cognitive assertion and aggression measures. This improvement by the problem solving group indicated that the individuals in this group were spontaneously adopting solutions which had the effect of reducing aggression and increasing assertion. Since the problem solving group also improved on the cognitive AI measure, it appears likely that subjects in this group also developed some cognitive solutions to their anger problems. It should again be noted that the therapists in the problem solving group never suggested or endorsed one type of solution to anger in preference to another type of solution. The subjects were at all times encouraged to select and implement their own solutions.

The social skills group also improved on the cognitive AI measure, therefore some cognitive behaviors must have been modified. That is, subjects who were taught to interact in a new way with their environment began to think in a

new way about their environment. The converse appears not to be true since the cognitive group was taught to think in a new way about their environment but did not appear to interact in a new way with the environment.

Also differentially affected by the various treatments was the subjects' typical anger response style. Subjects were initially asked to rate their typical manner of anger expression on a 1 to 5 point scale. A rating of 1 indicated that the subject almost never expressed anger outwardly (either verbally or nonverbally) while a rating of 5 indicated that the subject almost always expressed anger. A rating of 3 was considered to be an optimal anger response style since it meant that the subject expressed anger outwardly about as often as keeping it inside and not expressing it. It should be apparent from Novaco's (1975) discussion of the communicative function of anger that expressing one's anger can often be a way of ultimately reducing that anger. However, there are also situations where anger expression will not lead to a reduction of that anger. In these situations, expression of anger leads to an escalation of anger. Thus, the individual must be competent to decide when anger expression will be beneficial (and employ socially skilled types of behaviors to reduce the anger), or detrimental (and employ more cognitive types of solutions to

reduce the anger) to overall anger reduction. Thus, an individual who can change his or her anger reduction strategies according to the demands of the situation has a decided advantage over the individual having one type of anger reduction strategy.

From the above discussion, one would expect the problem solving and social skills groups to approach the optimal rating on the measure of typical anger response style since both groups showed evidence of cognitive and non-cognitive improvements in anger control. Likewise, one would expect the cognitive group to move toward a low rating of anger response style. This expected movement was observed. The problem solving and social skills groups moved toward the optimal anger response style rating, indicating that they were able to discriminate between those situations which demanded an expression of anger and those situations which demanded a minimized expression of anger. The results for the cognitive group indicated that these individuals did not differentiate between situations. They remained non-expressive in all anger-provoking situations, presumably as a result of the cognitive technique's covert, non-expressive type of anger reduction strategy.

The results discussed thus far paint a rather clear and consistent picture. All of the treatments reduce anger,



however the manner in which anger is reduced is quite different. The cognitive behavior modification procedure is very adept at changing cognitions about anger although it does not allow for the development of non-cognitive anger-reducing behaviors. The typical subject in the cognitive training group became less angry, but really did not learn the kinds of differential skills necessary to prevent future anger-provoking situations from occurring. By contrast, the problem solving and social skills groups seemed to have learned the cognitive as well as the non-cognitive aspects of anger control despite having experienced no formal cognitive training. Further, these latter two groups appeared to have learned that all anger situations do not require one uniform solution. Thus, an individual in a social skills or problem solving group would appear to have a decided advantage in controlling anger compared to an individual in a cognitive group.

Although the cognitive and behavioral changes which occurred as a result of treatment were relatively consistent and unambiguous, the same can not be said of the physiological changes which occurred. Ideally, when anger occurs, one would expect to observe an increase in systolic and diastolic blood pressures coupled with a decrease in pulse rate. Conversely, a decrease in anger arousal would produce lowered blood pressure and higher pulse rates.

Several explanations exist which would account for the ambiguous results obtained from the physiological data. The first and least likely explanation is that the subjects were not as predisposed to anger as their AI scores suggested. This is probably not a good explanation due to the demonstrated validity of the AI measure (Novaco, 1975; Biaggio, 1980). The AI consistently differentiates angry individuals from non-angry individuals, and correlates highly with other anger inventories.

A second explanation is that the role-played anger provocation scenarios weren't very anger-provoking. Again, this explanation is weakened considerably by the validation information reported by Kirchner, Kennedy, and Draguns (1979), and by a content analysis of the scenarios themselves. The subjects were presented with highly identifiable situations in which some type of conflict occurred. The subjects were mildly insulted by the experimenter in the scenario, and were required to give multiple responses to the experimenter in order to resolve the conflict. Further, the subjective ratings of the anger provoked by the scenarios were uniformly in the 'high' range, i.e. in the range of 5 - 7 on a 7 pt. scale where 1 was 'not angered at all' and 7 was 'angered very much'. Thus, the role-playing situations appeared to have been sufficiently anger-provoking.

A third explanation is that the measures were too few, and too insensitive to detect reliable physiological changes over the relatively short length of the study. The physiological measures were chosen for their ease of implementation, their presumed sensitivity to anger arousal, and the fact that they have been successfully used in other similar anger studies (Novaco, 1975; Stearns, 1972). Thus, this explanation does not seem to be a reasonable one due to the past successes of these physiological indicators.

The final explanation for the physiological data is that the ambiguous results were obtained due to simultaneous improvements in the control group. Figures 3, 4, and 5 seem to support this explanation. That is, the control group improved over time on the physiological measures in a manner very similar to the treatment groups. Either the control group gained some benefits from the control 'treatment', or the improvement was spurious. Since the control group did not generally improve on the cognitive or behavioral measures, it seems more reasonable to conclude that the physiological improvement was not spurious but due in fact to the control 'treatment'. That is, merely keeping a diary of anger-provoking incidents and meeting once per week with other identified 'angry individuals' to receive feedback regarding diary performance was sufficient to cause a reduction in physiological anger measures. If this is true, then

reduction of the physiological anger components is a relatively simple task which can be accomplished by giving more attention to anger arousal. Also, the fact that no concomitant improvement was observed on the cognitive anger measures for the control group lends support for the anger model presented in Figure 1. That is, there are, in fact, two separate components to anger, a physiological component and a cognitive component. Reduction of the physiological component of anger did not lead to the reduction of the cognitive component, thus the cognitive component must be the primary element of anger. This conclusion is consistent not only with the anger model but also with Novaco's (1975) findings that relaxation training alone reduced anger vs. a no-treatment control, but did not reduce anger to the extent of a cognitive procedure alone or a cognitive plus relaxation procedure.

Thus far in this section, the various treatment procedures have been classified via three major dimensions which accounted for the pattern of observed results in the behavioral and cognitive data. Various explanations for the physiological data were presented and the most likely explanation was that the control group improved on the physiological measures in a manner similar to the treatment groups. In the following section, various criticisms of the study are presented along with suggestions for future research.

#### 6.0.16 Criticisms and Suggestions

Two of the major questions not yet discussed in this paper concern whether or not the subjects perceived their treatment groups differently in terms of the; 1) enjoyability of the sessions, and 2) the perceived helpfulness of the treatments in reducing anger. If subjects in the control group perceived their treatments differently than subjects in the treatment groups, then a reasonable criticism would be that the control group's treatment was not a believable treatment, and all results could be due to the demand characteristics of the design.

To assess the above possibility, subjects were asked to rate the enjoyability and the helpfulness of their treatment sessions during the posttreatment assessment session. A one-way ANOVA was performed on these two ratings and it was found that there were no differences between groups on the helpfulness ratings ( $F(3,36) = 1.15$ ), i.e. subjects in each group, including the control group, felt that they benefited from their particular treatment. The helpfulness ratings ranged between moderately and very helpful. The one-way ANOVA for treatment enjoyability ratings yielded an  $F(3,36) = 6.08$ ,  $p < .001$ . A further analysis showed that the most enjoyable treatment was the social skills treatment which was rated as being extremely enjoyable. The other

groups did not significantly differ from one another (but did differ significantly from the social skills group), and were rated in the moderate to very enjoyable range. Thus, all treatment conditions were rated about equally in terms of helpfulness, and only the the social skills group was rated more enjoyable. Taken as a whole, these results seem to indicate that the control group was not perceived as a traditional no-treatment control, and subjects in the control group did not feel that their participation was valueless.

Another criticism of the study is that there was no external validation of the results, i.e. the treatments may have caused changes on the dependent measures only, and may not have reduced the actual anger at all. Unfortunately, this study did not assess external validity and this criticism has to remain unanswered. Gaining external validation information would be relatively easy in a clinical study. The therapist would simply have to question the client's spouse, children, or other individuals who come into regular contact with the client. If the other individuals reported a noticeable decrease in the client's anger, then the external validation has been established. However, establishing external validation in a study with a college student sample would necessitate development of special procedures which

would insure confidentiality but at the same time obtain the necessary information. For example, in this study, most of the subjects had roommates. An anger rating questionnaire in the guise of a roommate compatibility survey could have been sent to the roommate pre- and posttreatment to determine if the roommate noticed any changes in the anger-related behavior of the subject. Similarly, the subjects could have been invited to participate in a bogus experiment at the end of treatment. In this bogus experiment, the subject would be exposed to an anger-provoking stimulus (for example, having to experience a long delay before starting the experiment), and subsequently rated on aggressive and assertive behavior by a confederate of the experimenter. While the suggestions made above would address the problem of external validation, they involve some deception and are not as straightforward as in the clinical situation.

A further criticism involves the ambiguity of the physiological data. Some additional control groups may have diminished the ambiguity in the physiological data. For example, a no-treatment waiting-list control would have determined whether improvement on the physiological measures was spurious or induced by the attention given to anger via the diary-keeping and weekly group meeting requirements.

Another criticism can be made in the area of induced treatment expectancies. All groups, including the control group, were given high expectancies for improvement. It would be interesting to assess the results of similar treatment groups where there were low treatment expectancies (For example, introduce the treatment with the qualifier, 'We don't think this treatment will work, but we have to include it for experimental reasons'.). This type of low expectancy control group would allow for more precise statement regarding the efficacy of the treatment procedures per se. Although this study purported to examine the three treatment procedures in their 'pure' forms, in the present study, the treatment procedures with an induced expectancy for success were studied.

Other than the above criticisms, this study was reasonably well-controlled. All subjects were pretested and post-tested in the same room with the same experimenter and assistants. The assistants were blind to the experimental treatment group of the subjects. The two therapists employed to conduct the treatment sessions had approximately the same levels of experience and exposure to all of the treatment strategies. In addition, both therapists were pretrained to similar levels of proficiency by the experimenter, and were given feedback regarding their performance



after each treatment session. All training sessions were held in architecturally identical conference rooms equipped with a large central table, blackboard, and other items necessary for each session. There were no external distractions at any time during the sessions, and all sessions lasted from 35 - 45 minutes. Each treatment session had from 4 - 6 members in attendance.

#### 6.0.17 Conclusions

The purpose of this study was to determine the utility of anger control strategies other than the cognitive behavior modification strategy. Also to be determined was the method by which each treatment strategy operated to control anger. This study attempted to mimic Novaco's (1975) research paradigm as closely as possible to allow for inter-study comparisons. This study differed from Novaco's by including two new treatment groups in addition to the cognitive group, and included a control group which more precisely controlled for the effects of group cohesiveness, attention, and demand characteristics.

The purpose of the study was achieved. All treatment groups improved, showing the efficacy of problem solving and social skills training for controlling anger. The nature of the improvement was that the cognitive behavior modification

subjects changed their anger-arousing cognitions, but did not change their non-cognitive behavior. In fact, the results suggested that the subjects in the cognitive group uniformly became more passive in the presence of anger-provoking stimuli. The social skills and problem solving groups were also shown to experience changes in their anger-arousing cognitions, but the subjects in these two groups also experienced increases in socially skilled behaviors. That is, the social skills and problem solving subjects seemed to develop more competence and flexibility in controlling their anger by combining both behavioral and cognitive solutions to their anger arousal. Finally, all treatment approaches were rated the same in terms of their perceived helpfulness, and the social skills group was rated as the most enjoyable procedure. The results, taken as a whole, showed the social skills approach to anger control to be preferable to the other approaches to anger control since it was highly enjoyable for subjects, produced more competent, socially skilled interpersonal behavior, and reduced anger-provoking cognitions. The social skills approach is very straightforward and, because modeling, practice and feedback are emphasized, the social skills approach insures that subjects have obtained the necessary behaviors. Although the problem solving approach allows a great deal of

subject autonomy, it does not insure that a successful anger-controlling solution will be discovered by the subject. That is, the success of the approach will be dependent upon the solution-generating abilities of the individual. Also, the problem solving approach was not as enjoyable as the social skills approach was in this study. The cognitive approach would seem to be the treatment of choice if and only if the subject already has a reasonable repertoire of socially skilled interpersonal behavior. Otherwise, it appears that there is little to be gained by the exclusive use of the cognitive behavior modification approach to anger control.

#### 6.0.18 Directions for Future Research

Although the above conclusions refer specifically to one treatment approach vs. another, the effects of a combined treatment package were not addressed. Future research should attempt to provide an optimal treatment package for anger control. Such a package might include an optimal combination of social skills, cognitive, problem solving, and other techniques. For example, although social skills training did affect cognitions in this study, perhaps cognitive changes should be formally taught via a combination of social skills training and cognitive behavior modification

training. Similarly, subjects could be taught to rapidly assess and defuse anger in other individuals as a way of preventing the anger-provoking situation at the outset, e.g. a prevention vs. reduction approach to anger control.

In addition to the delineation of an optimal anger control package, there is a need for the delineation of a behavioral assessment of anger. Anger was behaviorally assessed in this study via the somewhat indirect methods of aggression and assertion assessments. Future research should be directed at developing more direct behavioral indices of anger. For example, such an index might include observations of exaggerated staring behavior, deep, rapid breathing, clenched teeth, strained facial muscles, clenched fists, peculiar body posture, amplitude of verbalizations, etc. This proposed index would allow for a much more direct measurement of behavioral correlates of anger.

In this study, like in other studies, females were excluded due to their differences from males with respect to anger. Future research is necessary to explore the sex differences in anger. A relatively simple first step in this direction would be to factor analyze the Anger Inventory (AI) and/or other anger inventories for males and females to discover if different anger factors exist due to sex differences. It is predicted that different factors will be found

which will differentiate anger in males from anger in females. It is quite reasonable to expect that, if male and female anger is found to be different, treatment strategies which are effective for males would be less effective or detrimental for females.

Finally, much more research needs to be done to determine the role of anger in clinical problems such as child and spouse abuse, depression, personality disorders, addictive behaviors, schizophrenia, etc. For example, the role of anger in the etiology and maintenance in the psychoanalytic account of depression is relatively well-known, i.e. depression is anger displaced toward the ego, or anger turned inward. The anger model presented earlier demonstrates a possible mechanism whereby anger and depression can be causally associated without invoking psychoanalytical constructs. For example, because anger is considered to be an aversive state, an individual could develop an incompetent anger control strategy of avoidance. That is, because anger is so aversive, the individual comes to control anger via avoidance of any situation that has the potential for anger arousal. Since anger can be provoked by nearly any stimulus, the individual using an avoidance strategy would soon be having very few environmental encounters. Anger-provoking situations would be reduced, but so would the si-

tuations which have the potential for being pleasurable and rewarding. Thus, the result of extreme anger-avoidance behavior would be very similar to depression. If this were to be the case, teaching the individual competent anger control strategies would allow the individual to again interact with the environment and reduce the depression. Of course, this is not to say that anger is the cause of all problems nor is it to suggest that teaching anger control is the panacea for all psychopathology. However, it is often assumed, without supporting research evidence, that anger is always a secondary symptom to the major presenting problem, but the possible etiological and maintenance roles of the potent emotion of anger need to be explored more extensively in clinical psychopathology before this assumption can be made.

## 6.1 SUMMARY

A review of the anger literature, an anger model, and an anger treatment study were presented. It was found that problem solving, social skills, and cognitive behavior modification approaches to anger control were all successful in reducing anger. However, the problem solving and social skills approaches appeared to have taught subjects to control their anger via interacting with their environment in a more competent manner. The cognitive approach appeared to

have taught the subjects to withdraw from the environment while changing anger-provoking cognitions. It was argued that, overall, the social skills approach to anger control seemed to be the best single approach, although more research into the development of a specific anger control treatment package was suggested.

Criticisms and suggestions for future research were also presented. The most serious criticism was the failure to externally validate the effects of the anger control techniques, and ways for avoiding this criticism in the future were presented. Future research should also be in the areas of differentiating male and female anger, developing a direct behavioral anger assessment procedure, and exploring the role of anger in the etiology and maintenance of various clinical syndromes.

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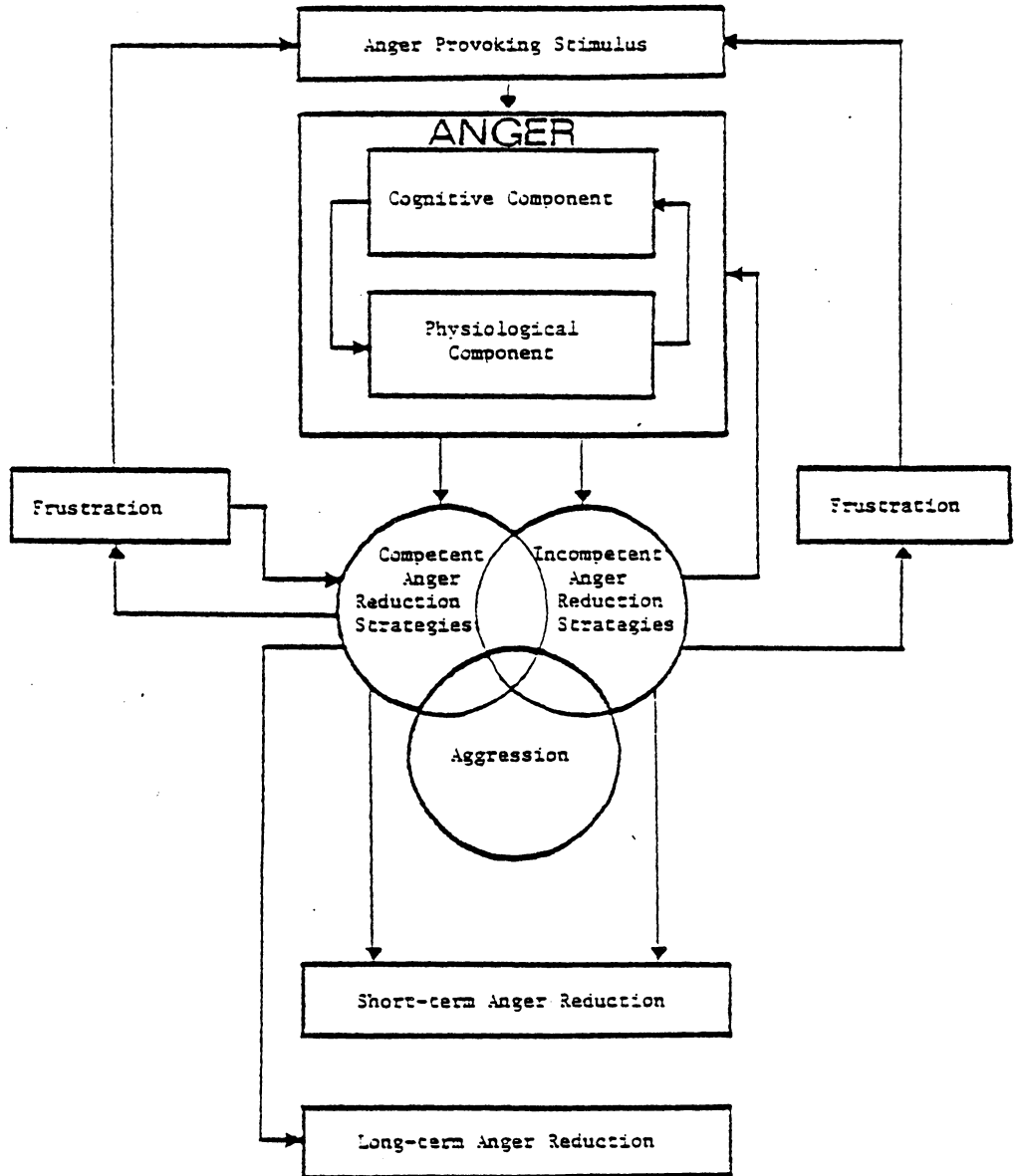


Figure 1. Model of anger.

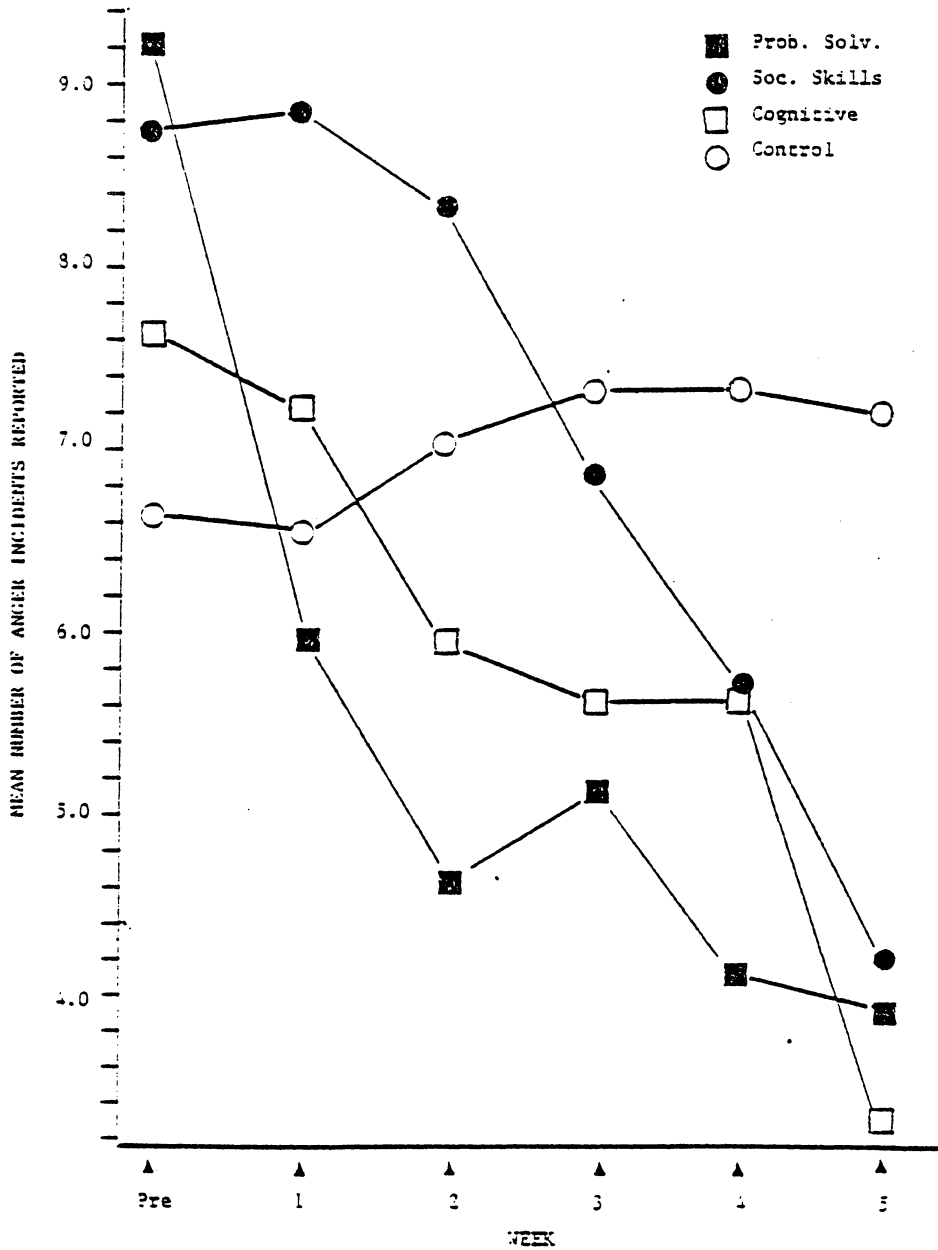


Figure 2. Mean number of anger-provoking incidents for all groups over the course of treatment.

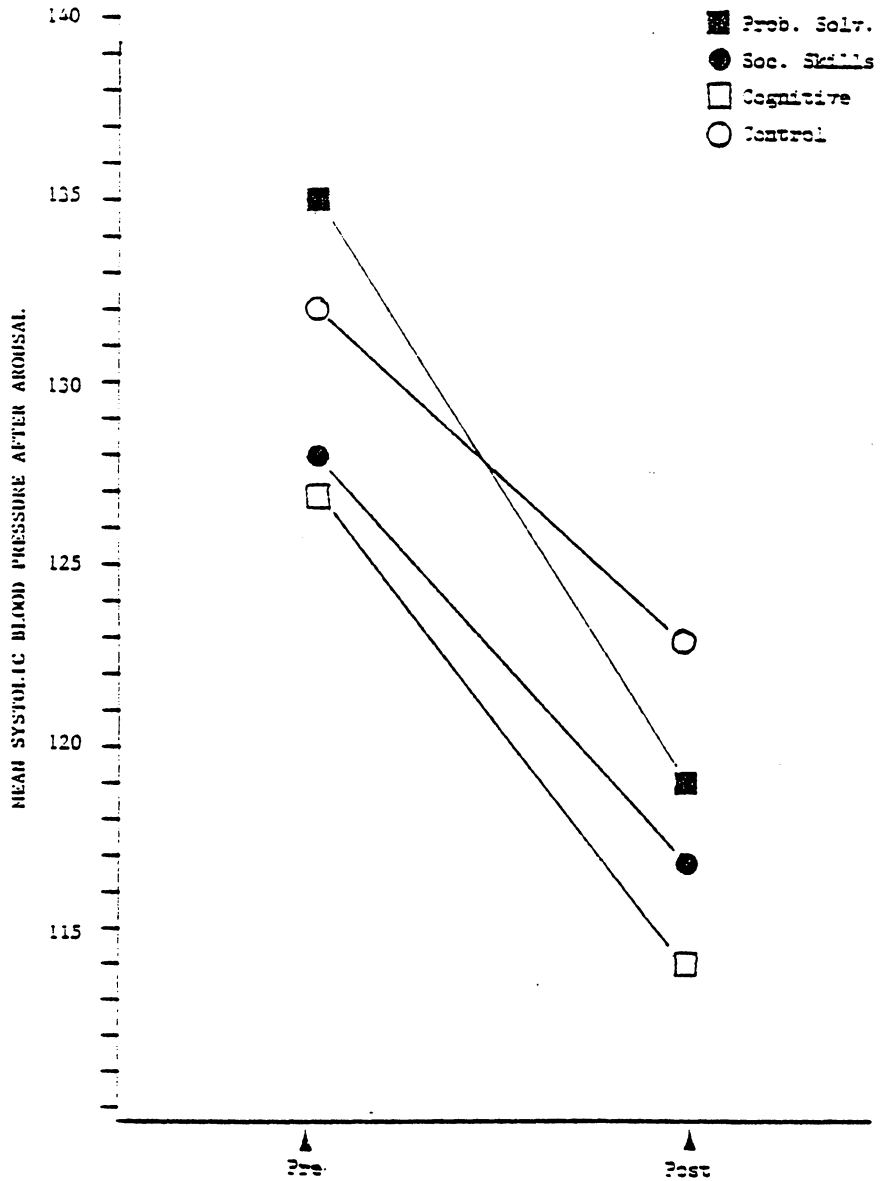


Figure 3. Mean systolic blood pressure after anger arousal for all groups before and after treatment.



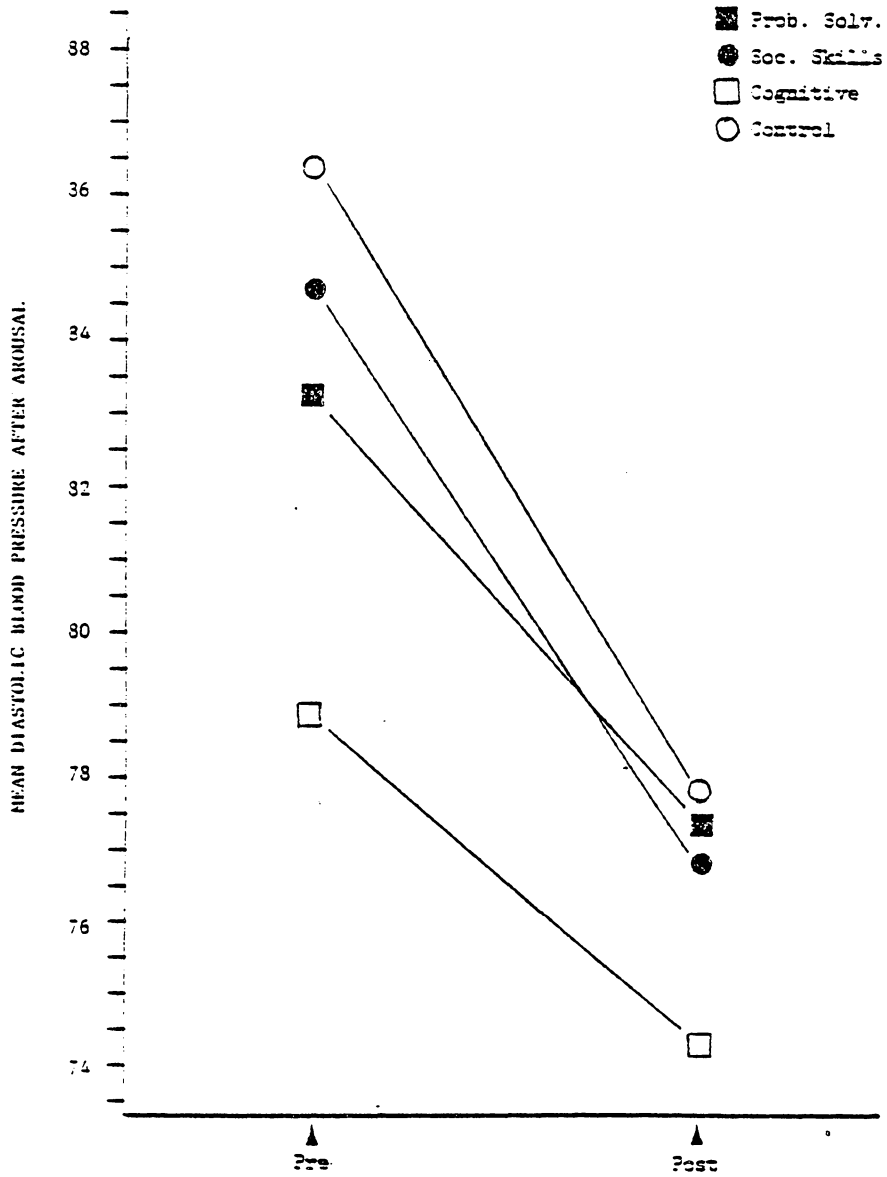


Figure 4. Mean diastolic blood pressure after anger arousal for all groups before and after treatment.

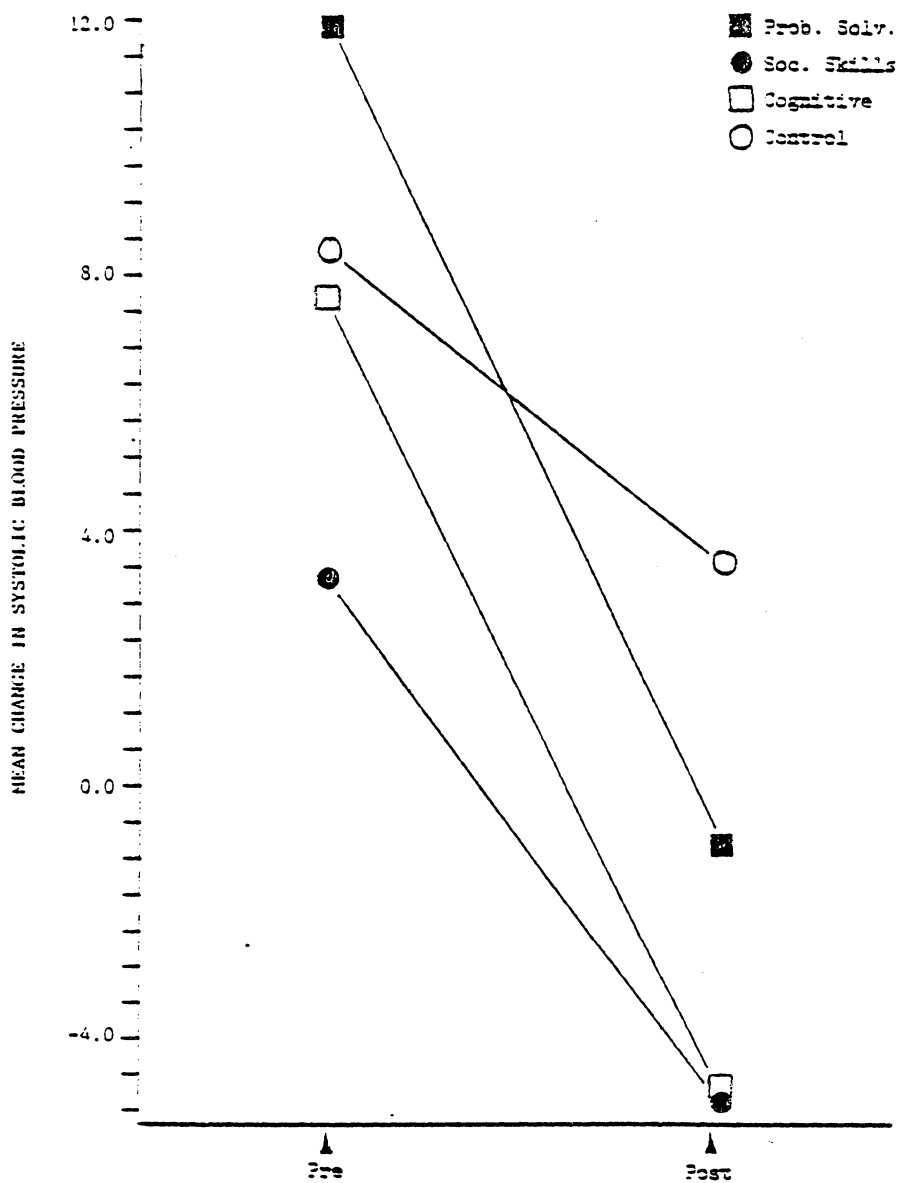


Figure 5. Mean change in systolic blood pressure for all groups before and after treatment.

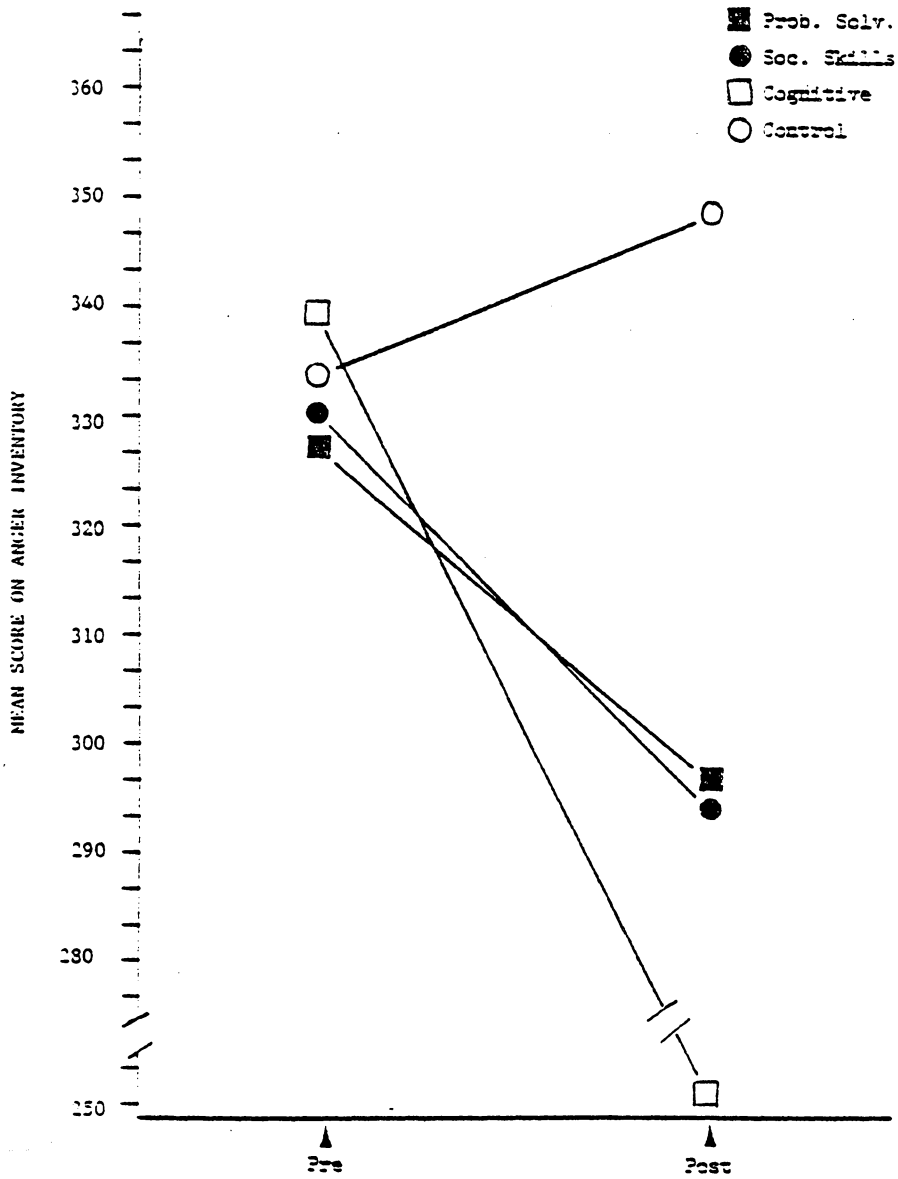


Figure 6. Mean Anger Inventory score for all groups before and after treatment.

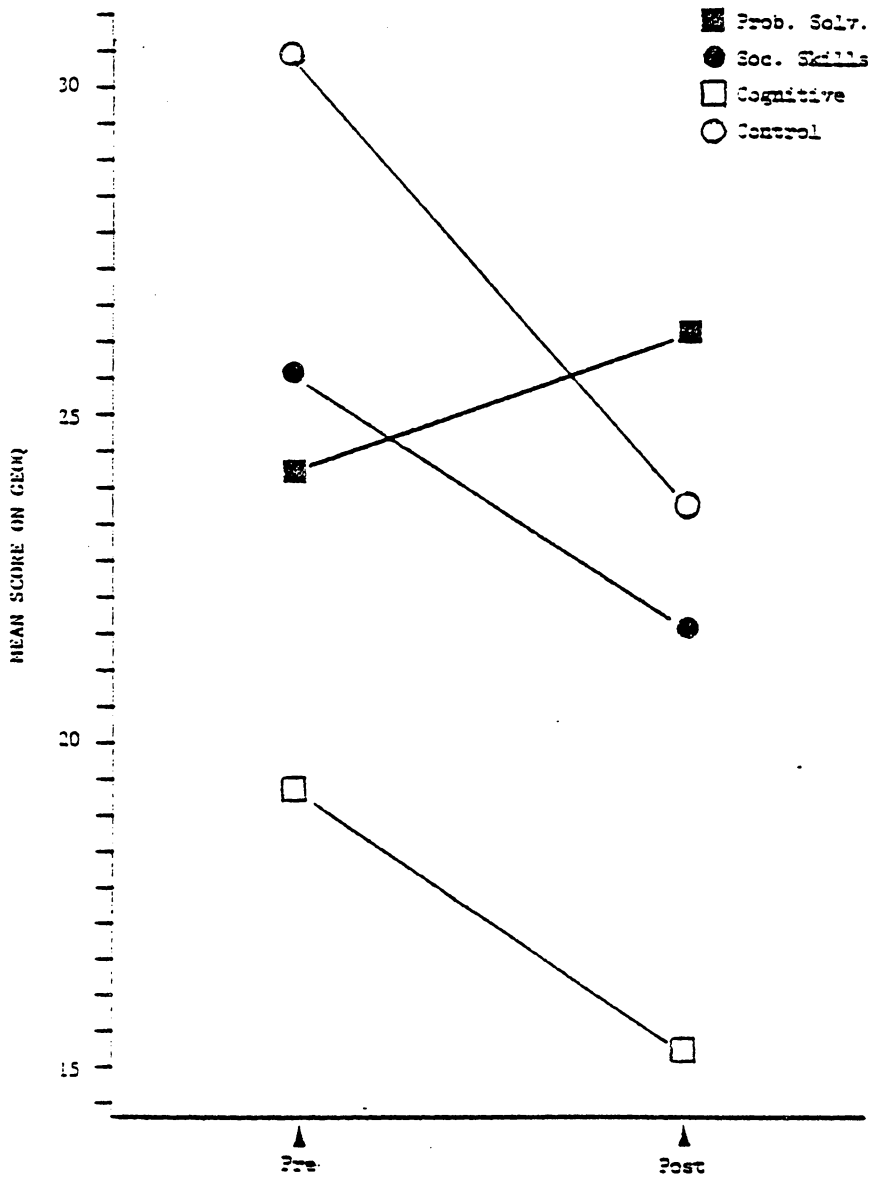


Figure 7. Mean GECQ score for all groups before and after treatment.

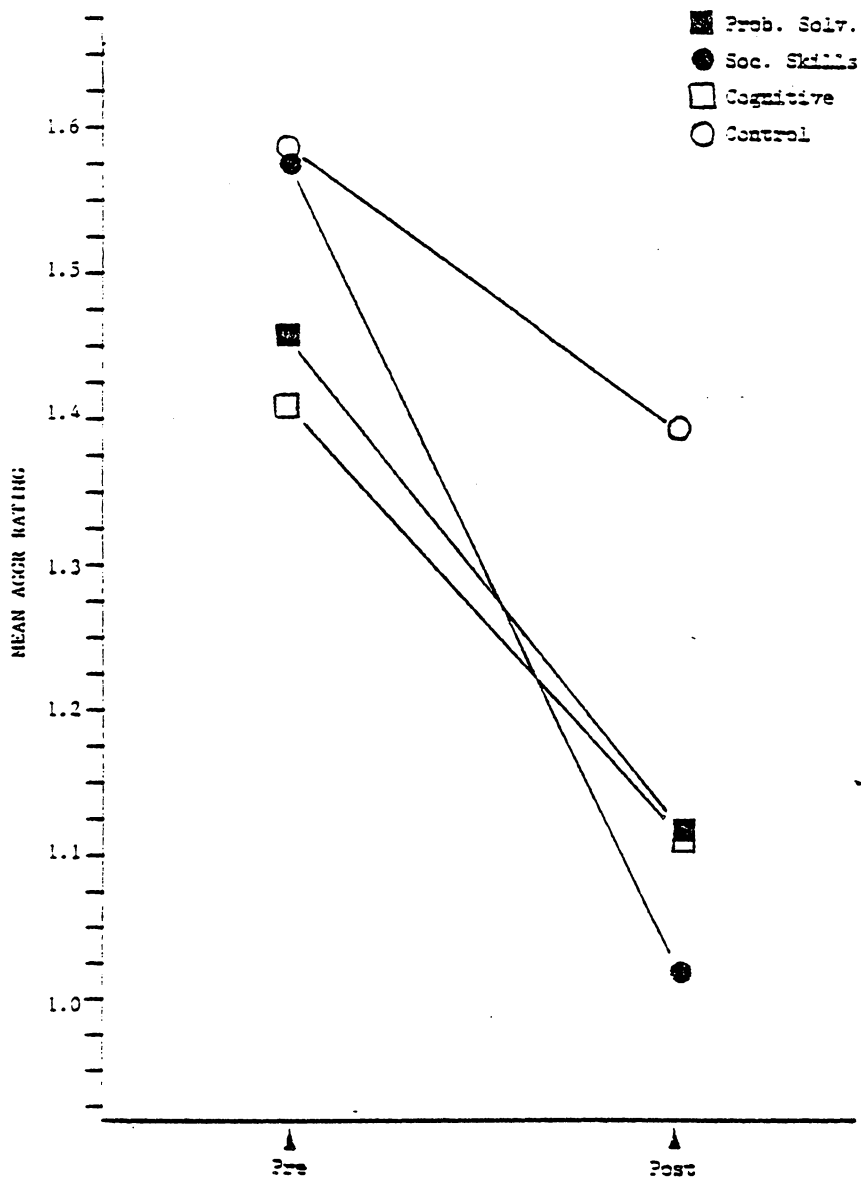


Figure 3. Mean Aggression ratings for all groups before and after treatment.

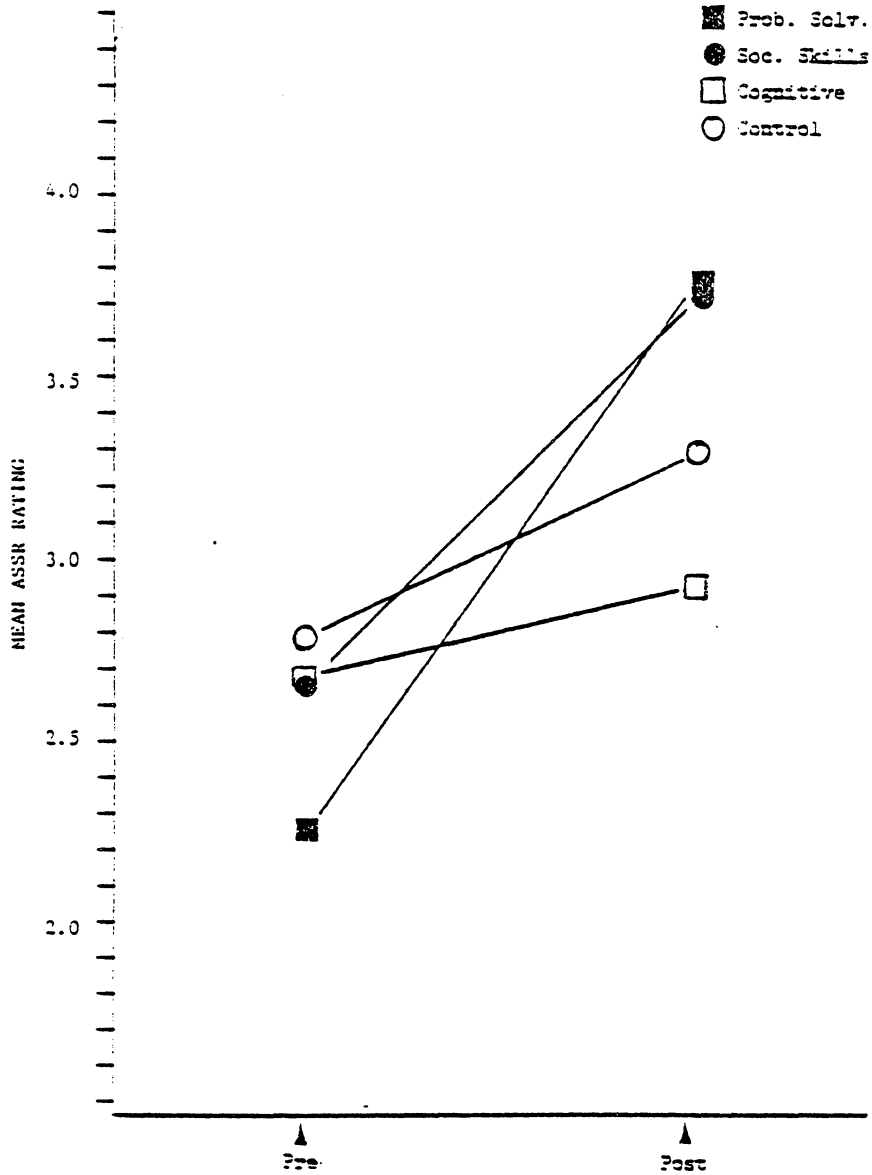


Figure 9. Mean Assertion rating for all groups before and after treatment.

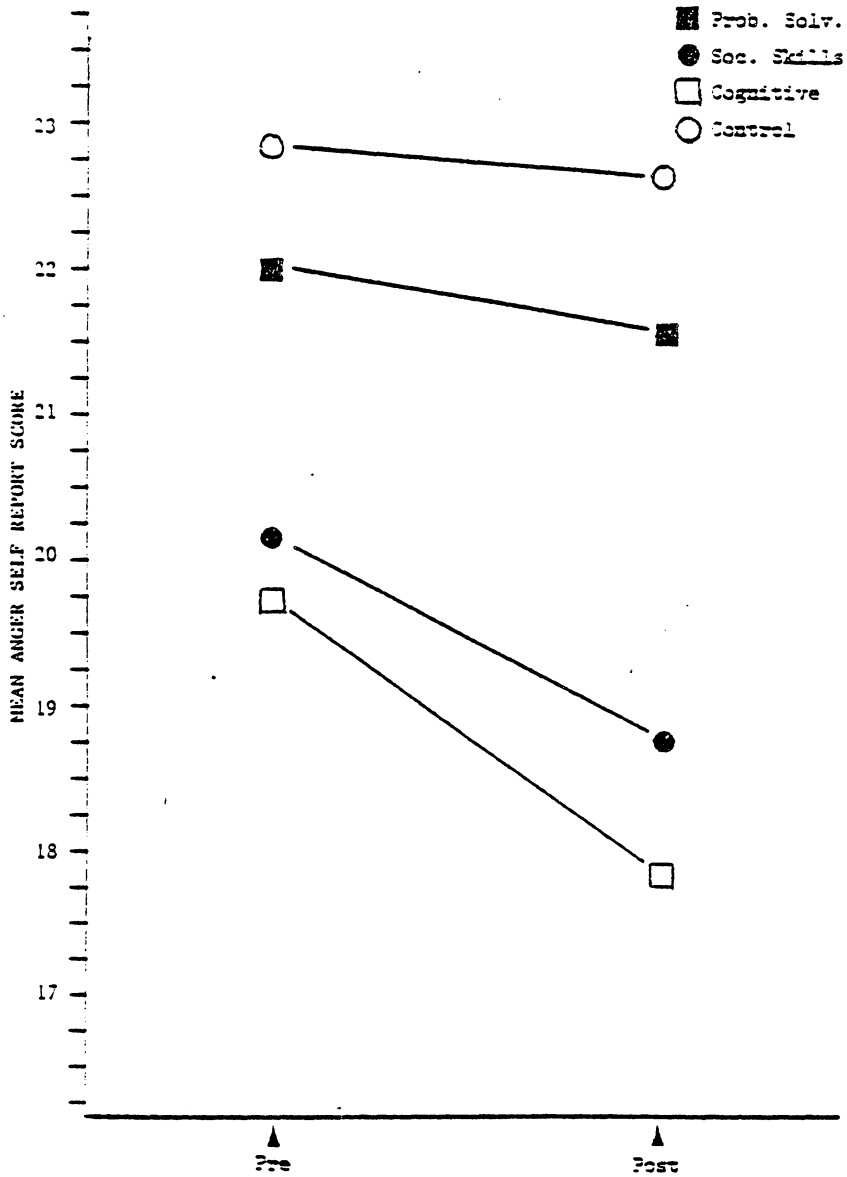


Figure 10. Mean Anger Self Report score for all groups before and after treatment.

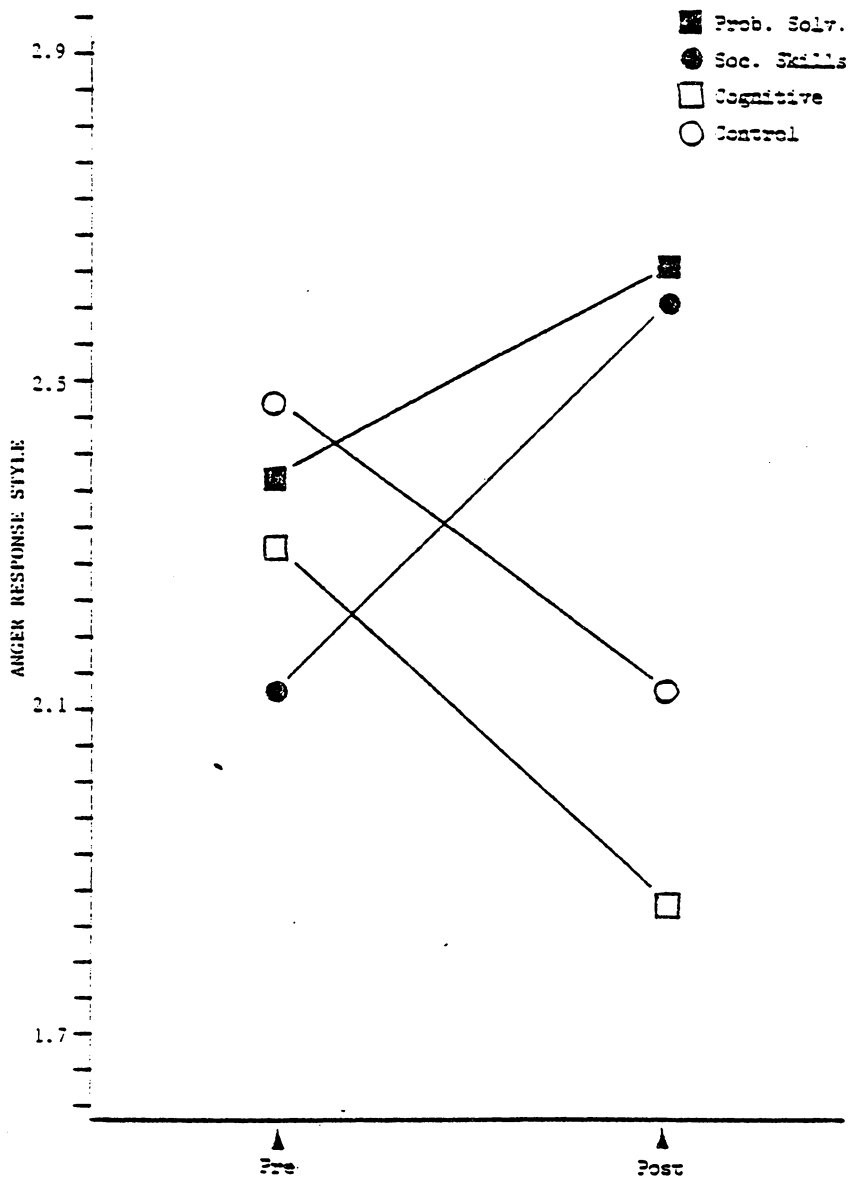


Figure 11. Mean Anger Response Style score for all groups before and after treatment.



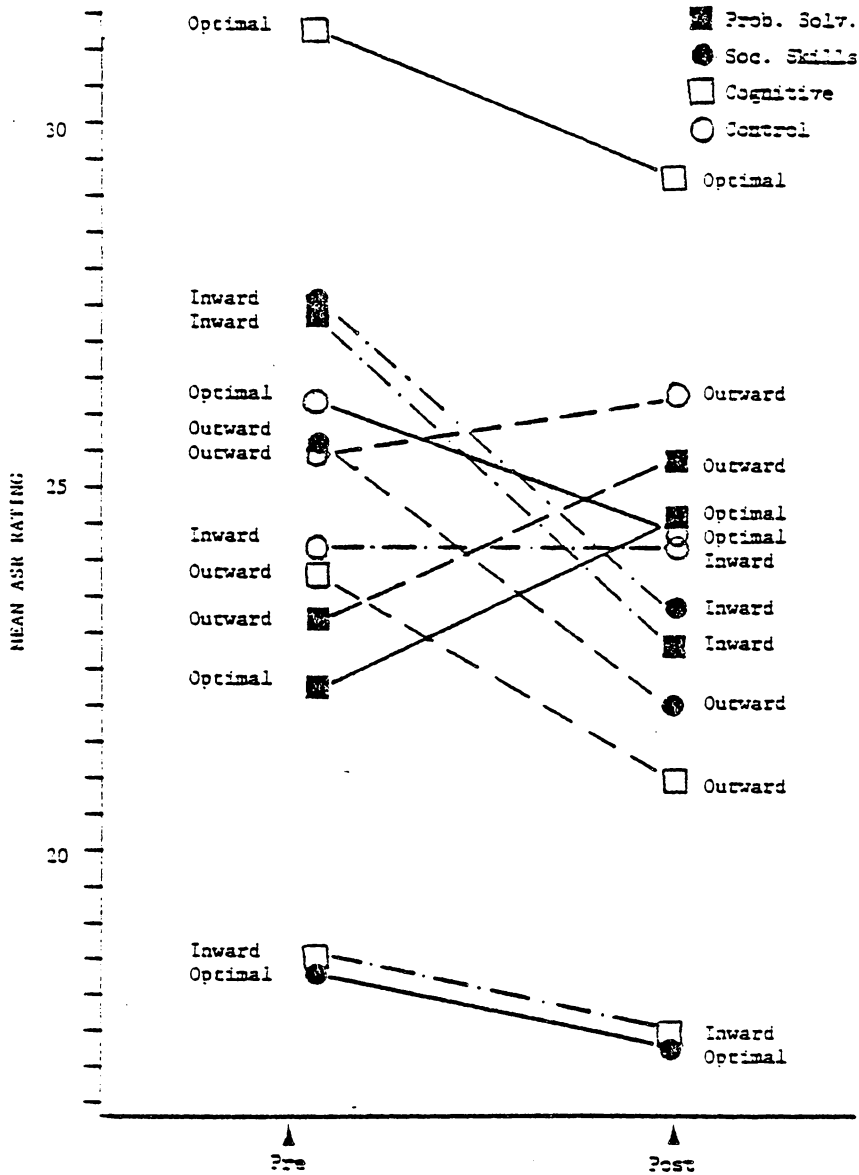


Figure 12. Mean Anger Self Report scores for Inward, Outward, and Optimal Response Style individuals in all groups before and after treatment.

Appendix A

ANGER-PROVOKING SCENARIO SCRIPTS (KIRCHNER ET  
AL., 1979)

Scripts for Videotaped Role-Playing Test  
of Assertion & Aggression

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SITUATION 1 - Asking for Seats

You and a friend have just bought tickets for a movie. The theater is packed and you look around for empty seats for 10 or 15 minutes. Finally, after the movie has already started, you find 2 empty seats in a corner of the theater. As you begin to sit down, the person next to the seats says:

1. "Sorry, these seats are saved for friends of mine."
2. "Look, they just stopped in the lobby for some soda. They're coming right up."
3. "I can't believe some people can be so petty. Forget it, you can't have the seats."
4. "You'd better leave. If you'd look around, you'd see people are staring at you. You're ruining the movie for everybody."

SITUATION 2 - Reacting to the Offer of a Promotion

You've been working for a couple of years for the same company, and you've just come up for review for a raise and possibly a promotion. Your supervisor's boss calls you in and says:

1. "(Subject's last name), you know you've just been reviewed for a raise and promotion. Everyone seems impressed by your work. What do you think about a promotion to a more responsible, higher paying job?"

SITUATION 3 - Dealing with Criticism from a New Boss

You're new on a job that you want to keep and do well on. But the boss has been criticizing you constantly since you started. What's worse is that he doesn't tell you how to do the job right. Sometimes when he criticizes you, he doesn't even tell you exactly what you did wrong. You're getting frustrated about this because he's chewing you out all the time but he isn't helping you learn your job. This morning the boss comes up and says:

1. "(S's last name), that order you filled yesterday was all fouled up. Stupid mistakes like that cost us money. Try to get yourself together, will you?"
2. "Your job isn't so complicated that you should be having all this trouble with it."
3. "Look, (subject's last name), I hired you because I thought I wouldn't have to lead you through every detail of your job."
4. "If you're too lazy or thick-headed to figure out your job on your own, you won't hold a job here for long."

SITUATION 4 - Applying for a New Job

You saw a want ad in the paper for a job in your trade. The pay advertised was about \$1.00 more per hour than you're making now. You take the morning off from your present job and go all the way across town to apply for the new job. You don't have any experience at the exact type of job you're applying for but you do have related experience. The person interviewing you says:

1. "Tell me, Mr. \_\_\_\_\_, why are you interested in this job?"
2. "Well, Mr. \_\_\_\_\_, I've looked over your application and frankly you don't seem very well qualified for the position."
3. "The ad didn't mention this, but we're looking for someone with some specialized training or experience that you don't have."
4. "It's too complicated to explain now, but the job requires some highly specialized skills that I'm sure you don't have."

SITUATION 5 - Asking for Repayment of a Loan

You loaned a good friend \$20.00 when he said he was broke and needed the money to get by until next pay day. It's been two months since you lent him the money and you're getting tired of him not paying you back. He actually seems to be avoiding you, and when you do run into him he never even mentions the money he owes you. You could use the money yourself. Finally, you decide to ask him for it. The next time you see him, he says:

1. "Hi (subject's first name). How have you been? (WAIT FOR SUBJECT TO MENTION LOAN.) What's up with you?"
2. "I know it's been awhile since I said I'd pay you back that loan. But I'm still in pretty bad shape. I really don't have the money to give you right now."
3. "I told you, I don't have the money now. And I don't know when I'll have it."
4. "Look, get off my back will you? If I'd have known you were going to get so worked up over a lousy few bucks, I would never have asked you for it."

SITUATION 6 - Considerate Wife

Your wife had made plans for both of you to visit her parents tonight. You had agreed to go along, but right now, after the end of a day's work, it's the last thing you want to do. You're exhausted and frustrated from work and just want to relax instead of dealing with your in-laws. Your wife picks you up at work, and after you get in the car, she says:

1. "You know, when I talked to you on the phone this afternoon, you sounded so hassled and so beat, I called my parents and told them we couldn't make it tonight. Why don't we just relax instead?"

SITUATION 7 - Getting New Brakes on the Car

You bought a used car and the brakes went bad after only a week. You brought the car back to the dealer and they put new brakes on for you free even though there was no warranty on the car. But after a couple of days the new brakes started to squeal so bad that you can't stand to drive the car. You bring it back to the dealer again. When you walk up to the service manager, he says:

1. "Something else wrong with your car now?"
2. "Well, there's nothing we can do about that. Those are the standard brakes and they all squeal that way at first."
3. "Those brakes are factory replacements. They're harder and last longer than the first ones you had. But they squeal a little until they're broken in."
4. "Look, bring the car back in two weeks. If the brakes are still squealing then, we'll put on another set. But this time it'll cost you \$50."

SITUATION 8 - Complaining Wife

Your wife has been getting on your nerves recently because she's been spending so much of your time together complaining about her problems. You haven't said anything yet because she really has had a lot of problems lately. But your patience and sympathy are wearing very thin and her complaining is really getting you down. Finally, you decide you've got to say something the next time she starts in complaining. Tonight you pick her up and she starts in right away, saying:

1. "You wouldn't believe what a lousy day I had. Everything went wrong. I don't know if I can take another day like today."
2. "I know I've been complaining some to you lately. But who else am I supposed to talk to about my problems?"
3. "You want me to pretend everything is OK when it isn't? You bitch all the time. But when I do it, you can't be bothered."
4. "You don't really give a damn about me, do you? If you did, you wouldn't mind me telling you about my problems once in a while."

SITUATION 9 - A Friend Asks for a Favor

A friend of yours at work frequently asks you for favors but usually makes some excuse when you ask him for a favor in return. Lately it's gotten so bad that you're starting to feel that he takes advantage of your. On Friday afternoon he comes up to you and says:

1. "Hey, (subject's first name), I was supposed to work tomorrow morning but I forgot about it and planned something important that I can't get out of now. Could you switch Saturdays with me? If you cover for me tomorrow, I'll cover for you some other time."
2. "I know I'm asking you to do this on short notice, but I'm in a tight spot."
3. "Well, it's not like I'm asking you to do something for nothing. I'm just asking for a trade. How about it?"
4. "I thought I could count on you. Couldn't you put yourself out for somebody else for once?"

SITUATION 10- Dealing with Sales Pressure

You've been shopping for a pair of shoes and a saleswoman has been waiting on you while you've tried on five or six pairs trying to find one you like and that also fits the way you want. You've just about decided to leave because the store doesn't seem to have what you want when the saleswoman says:

1. "The first pair you tried on is still the best fit. But you know what feels comfortable on your feet. So which pair will it be?"
2. "You won't find a better selection or a better fit anywhere else. After all, you've tried on a lot of shoes in the last 40 minutes."
3. "Just try on this first pair again. New shoes always feel stiff. But this pair definitely fits you."
4. "I hope you realize you've just wasted 40 minutes of my time trying to find new shoes that fit perfectly."

SITUATION 11 - Card Game

You're playing cards with some friends. During the first hour or so, you win a lot of hands and a considerable amount of money. One of your friends (E's name) has been doing most of the losing and seems to be getting angrier and angrier. After you've won the biggest pot yet, he turns to you and says:

1. "Seems to me it takes more than luck and skill to win like you've been winning, (subject's last name). I'm tired of getting ripped off."
2. "(STANDS UP ANGRILY): Damn it! This game's crooked and I'm the one getting screwed. Give me back what you stole from me."
3. "You've been cheating the whole damn game. I said I want back what you cheated me out of. And I want it now."
4. "Give me back what you owe me or I'll bust your ass."



Appendix B

SCALES FOR RATING AGGRESSION AND ASSERTION  
(KIRCHNER ET AL., 1979)

## Scales for Rating Assertion and Aggression

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Scale Value	Definition
<b>Assertion Scale</b>	
1	No assertion (no response, complete acquiescence or total failure to express relevant feelings, opinions, or desires or to stand up for rights)
2	Weak assertion (some attempt to be assertive but still predominantly underassertive response; e.g., agreeing to discontinue one's request but expressing slight annoyance)
3	Moderate assertion (identifiably assertive but assertion is qualified or undercut by basically underassertive nonverbal behavior e.g., reiterating one's request but accepting the other person's conditions for his or her compliance)
4	Strong assertion (verbal content is fully assertive but nonverbal behavior is not fully assertive)
5	Very strong assertion (both verbal and nonverbal aspects of response are fully assertive)
<b>Aggression Scale</b>	
1	No aggression
2	Mild aggression (verbal aggressive behaviors that are mild or merely implicit and/or mild nonverbal expressions of hostility)
3	Moderate aggression (verbal responses that are obviously but not extremely aggressive and are <u>not</u> accompanied by abusive language or obvious or pronounced nonverbal aggressive behaviors)
4	Strong aggression (obvious but not extreme verbal aggression with obvious or pronounced nonverbal aggressive behaviors)
5	Extreme aggression (extremely aggressive verbal behaviors, such as physical threats or very abusive insults, with very strong nonverbal expressions of hostility and/or disgust)

Appendix C

ANGER SELF-REPORT SCALE (NOVACO, 1975)

ANGER SELF-REPORT SCALE

Use the following scale for all of the following items. Please score your responses to the items on the answer sheet provided.

1	2	3	4	5	6	7
not at	very	a	some	fairly	much	very
all	little	little	not much	much		much

1. If this incident had actually happened to you, rate the degree to which this experience would make you feel angry.
2. If this incident had actually happened to you, rate the likelihood that you would act in each of the following ways--that is, to what extent would each of these be true for you:
  - a. I would curse or shout.
  - b. I would want to hit the person.
  - c. I would stay composed and be constructive.
  - d. I would want to pound or kick something.
  - e. I would want to tell the person off and start an argument.
  - f. I would try to understand the situation and keep cool about it.

Appendix D  
ANGER INVENTORY (NOVACO, 1975)

For each of the following items, please rate the degree to which the incident described by the item would anger or provoke you by using the following scale:

1	2	3	4	5
not at all	a little	some-not much	much	very much

Use the same scale for all of the items. Please score your responses to the items on the answer sheet provided. Try to imagine the incident actually happening to you, and then indicate the extent to which it would have made you angry by scoring the answer sheet.

1. On your way to go somewhere, you discover that you have lost the keys to your car.
2. Going for a haircut and getting more cut off than you wanted.
3. Being overcharged by a repairman who has you over a barrel.
4. Being singled out for correction, when the actions of others go unnoticed.
5. You are walking along, minding your own business, when someone comes rushing past, knocking you out of his way.
6. Being called a liar.
7. You are in the midst of a dispute, and the other person calls you a "stupid jerk".
8. Hearing that a person has been deprived of his constitutional rights.
9. Someone borrows your car, consumes one-third of a tank of gas, and doesn't replace it or compensate you for it.
10. People who think that they are always right.
11. You unpack an appliance that you have just bought, plug it in, and discover that it doesn't work.
12. You are waiting to be served at a restaurant. Fifteen minutes have gone by, and you still haven't even received a glass of water.
13. Struggling to carry four cups of coffee to your table at a cafeteria, someone bumps into, spilling the coffee.
14. Getting your car stuck in the mud or snow.
15. You are typing a term paper, hurrying to make the deadline, and the typewriter jams.

16. Employers who take advantage of their employees' need for work by demanding more than they have a right to.
17. Watching someone bully another person who is physically smaller than he is.
18. Professors who refuse to listen to your point of view.
19. You have hung up your clothes, but someone knocks them to the floor and fails to pick them up.
20. Being stood-up for a date.
21. Someone sneaks into your room and takes your wallet.
22. You are driving to pick up a friend at the airport and are forced to wait for a long freight train.
23. You are driving along at 45mph, and the guy behind you is right on your bumper.
24. You are talking to someone, and he doesn't answer you.
25. Hitting your finger with a hammer.
26. Newspapers slanting the news against a man in political office to make him look bad to the public.
27. You have made arrangements to go somewhere with a person who backs off at the last minute and leaves you hanging.
28. People asking personal questions of you just for their own curiosity.
29. Your car is stalled at a traffic light, and the boy behind you keeps blowing his horn.
30. Watching someone berate another person to excess.
31. Being pushed or shoved by someone in an argument.
32. You accidentally make the wrong kind of a turn in a parking lot. As you get out of your car someone yells at you, "Where did you learn to drive?"
35. Someone who pretends to be something that he is not.
34. You walk out to the parking lot, and you discover that your car has been towed away by the campus police.
35. Working hard on a project and getting a poor grade.
36. Someone makes a mistake and blames it on you.
37. You get in your car to drive to work, and the car won't start.

38. Being hounded by a salesman from the moment that you walk into a store.
39. Being given an unnecessarily difficult exam when you need a good grade.
40. You are deprived of a promotion to which you are entitled because you haven't played up enough to the right people.
41. Someone who tries to make you feel guilty.
42. You are trying to concentrate, and a person near you is tapping his foot.
43. Someone else's dog routinely defecating in your front yard.
44. When you are criticized in front of others for something that you have done.
45. You lend someone an important book and they fail to return it.
46. In the parking lot where you have left your car, the person whose car is next to yours swings open his door, chipping the paint from your car.
47. Getting cold soup or vegetables in a restaurant.
48. Someone who is always trying to get "one-up" on you.
49. It's a cold morning and you have an 8 o'clock class. Begrudgingly, you get there on time, but the prof arrives 15 minutes late and announces that he is cancelling the class.
50. You are sitting next to someone who is smoking, and he is letting the smoke drift right into your face.
51. People who constantly brag about themselves.
52. Being thrown into a swimming pool with your clothes on.
53. Being joked about or teased.
54. Banging your shins against a piece of furniture.
55. Being on the receiving end of a practical joke.
56. Being forced to do something that you don't want to do.
57. You are in a discussion with someone who persists in arguing about a topic he knows very little about.
58. Losing a game that you wanted to win.
59. Being told to "go to hell".



60. Someone making fun of the clothes you are wearing.
61. Someone sticking their nose into an argument between you and someone else.
62. Being forced to participate in psychological experiments.
63. You are walking along on a rainy day, and a car drives past, splashing you with water from the street.
64. Acts of prejudice against a minority or ethnic group.
65. Someone spits at you.
66. You need to get somewhere quickly but the car in front of you is going 25 mph in a 40 mph zone, and you can't pass.
67. Being talked about behind your back.
68. Stepping on a gob of chewing gum.
69. Hearing that a very wealthy man has paid zero income tax.
70. You have just cleaned up an area and organized the things in it, but someone comes along and messes it up.
71. Getting hit in the back of the head with a snowball.
72. You are involved in watching a TV program, and someone comes along and switches the channel.
73. Being told by an employer or professor that you have done poor work.
74. You are in a ball game, and one of your opponents is unnecessarily rough.
75. Being mocked by a small group of people as you pass them.
76. Acts of economic exploitation whereby businessmen take advantage of need and demand an excessive profit.
77. Being punished for saying what you really believe.
78. You are in a theater ticket line, and someone cuts in front of you.
79. Being forced to do something in a way that someone else thinks that it should be done.
80. You use your last 10c to make a phone call, and you are disconnected before you finish dialing.
81. In a hurry to get somewhere, you tear a good pair of slacks on a sharp object.

82. Being misled or deceived by a man holding political office.
  83. You are out on a date with someone who subtly or indirectly conveys to you that you just don't measure up to their standards.
  84. You are at a shopping center, and two evangelistic people stop you and want to convert you to their religious ideas.
  85. While washing your favorite cup, you drop it and it breaks.
  86. Getting punched in the mouth.
  87. Being falsely accused of cheating.
  88. Someone ripping off your automobile antenna.
  89. Discovering that you are deliberately sold defective merchandise.
  90. People who are cruel to animals.
- 
- 

91. If something or someone provokes your anger, how do you typically express your anger immediately after the anger provoking incident? (Choose only ONE response below and blacken the appropriate number on your answer sheet.)
- 1) I rarely or never express my anger outwardly and/or verbally.  
I almost always keep it inside and to myself.
  - 2) I sometimes express my anger outwardly and/or verbally, but mostly keep it inside and to myself.
  - 3) I express my anger outwardly and/or verbally just about as often as I keep it inside and to myself.
  - 4) I mostly express my anger outwardly and/or verbally, but sometimes keep it inside and to myself.
  - 5) I almost always express my anger outwardly and/or verbally.  
I rarely or never keep it inside and to myself.

Appendix E

GENERALIZED EXPECTATIONS OF OTHERS QUESTIONNAIRE  
(FREDERIKSEN ET AL., 1976)

GEOO

On a 10 point scale from 0 - 100%, please estimate on a daily basis how often you expect the following reactions from others with whom you interact.

% - 10 - 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90-100%

<u>Item</u>	<u>Estimate</u>
(1) What percent of the time do you expect others to be fearful of you?	_____
(2) What percent of the time do you expect people to show admiration or respect for you?	_____
(3) What percentage of the time do you expect people to be pleasant and understanding?	_____
(4) What percentage of the time do you expect people might try to take advantage of you?	_____
(5) What percentage of the time do you expect people to come on in an angry, verbally aggressive way?	_____

Appendix F  
COMPONENTS COMPRISING THE QUALITY OF LIFE  
(FLANAGAN, 1979)

CCCL

On a scale from 0% to 100% please indicate the extent to which you enjoy or participate in the following items. You will need to refer to the next page for descriptions of these items.

<u>ITEM</u>	<u>0%-100%</u>
a. Material well-being and financial security	_____
b. Health and personal safety	_____
c. Relations with spouse (girlfriend or boyfriend)	_____
d. Having and raising children	_____
e. Relations with parents, siblings, or other relatives	_____
f. Relations with friends	_____
g. Activities related to helping or encouraging others	_____
h. Activities relating to local and national governments	_____
i. Intellectual development	_____
j. Personal understanding and maturity	_____
k. Occupational role (job)	_____
l. Creativity and personal expression	_____
m. Socializing	_____
n. Passive and observational recreational activities	_____
o. Active and participatory recreational activities	_____

NOW PROCEED TO THE GEQG QUESTIONNAIRE.

CCCL ITEM DESCRIPTIONSPHYSICAL AND MATERIAL WELL-BEINGA. Material well-being and financial security

Having good food, home, possessions, comforts, and expectations of these for the future. Money and financial security are typically important factors. For most people filling these needs is primarily related to their efforts or those of their spouse.

B. Health and personal safety

Enjoying freedom from sickness, possessing physical and mental fitness, avoiding accidents and other health hazards. Problems related to alcohol, drugs, death, and aging are also included. Effective treatment of health problems is a large component.

RELATIONS WITH OTHER PEOPLEC. Relations with spouse (girlfriend or boyfriend)

Being married or having a girlfriend or boyfriend. The relationship involves love, companionship, sexual satisfaction, understanding, communication, appreciation, devotion, and contentment.

D. Having and raising children

Having children and becoming a parent. This relationship involves watching their development, spending time with them and enjoying them. Also included are things like molding, guiding, helping, appreciating, and learning from them and with them.

E. Relations with parents, siblings, or other relatives

Having parents, siblings, or other relatives. In these relationships one experiences communicating with or doing things with them, visiting, enjoying, sharing, understanding, being helped by and helping them. The feeling of belonging and having someone to discuss things with is a large component.

F. Relations with friends

Having close friends. In these relationships one shares activities, interests and views. Important aspects of these relationships involve being accepted, visiting, giving and receiving help, love, trust, support, and guidance.

SOCIAL, COMMUNITY, AND CIVIC ACTIVITIESG. Activities related to helping or encouraging other people

Helping or encouraging adults or children (other than relatives or close friends). This can be done through one's efforts as an individual or as a member of some organization, such as a church, club, or volunteer group, that works for the benefit of other people.

H. Activities relative to local and national governments

Keeping informed through the media; participating by voting and other communications; having and appreciating one's political, social, and religious freedom. One component of this includes having living conditions affected by regulation, laws, procedures, and policies of governing agencies and the individuals and groups that influence and operate them.

PERSONAL DEVELOPMENT AND FULFILLMENTI. Intellectual development

Learning, attending school, acquiring desired knowledge and mental abilities, graduating, and problem solving. Other aspects involve improving understanding, comprehension or appreciation in an intellectual area through activities in or out of school.

J. Personal understanding and maturity

Developing and gaining orientation, purpose, and guiding principles for one's life. This may involve becoming more mature, gaining insight into and acceptance of one's assets and limitations, experiencing and awareness of personal growth and development, and realizing the ability to influence the course of one's life significantly. It also includes making decisions and planning life activities and roles. For some people, a major component arises from religious or spiritual experiences or activities.

K. Occupational role (job)

Having interesting, challenging, rewarding, worthwhile work in a job or home. This includes doing well, using one's abilities, learning and producing, obtaining recognition, and accomplishing on the job.

L. Creativity and personal expression

Showing ingenuity, originality, imagination in music, art, writing, handicrafts, drama, photography, practical or scientific matters of everyday activities. This also includes expressing oneself through a collection, a personal project, or an accomplishment or achievement.

RECREATIONM. Socializing

Entertaining at home or elsewhere, attending parties or other social gatherings, meeting new people, interacting with others. It may include participation in socializing organizations and clubs.

N. Passive and observational recreational activities

Participating in various kinds of passive recreation, such as watching television, listening to music, reading, going to the movies, and going to entertainment or sports events. It also involves appreciating the art and beauty in many aspects of life.

O. Active and participatory recreational activities

Participating in various kinds of active recreation, such as sports, hunting, fishing, boating, camping, vacation travel, and stargazing, etc. This may also involve playing secondary or active games, singing, playing an instrument, dancing, acting, etc.

Appendix G  
ANGER DIARY



NAME: \_\_\_\_\_

Anger Diary

GROUP: \_\_\_\_\_

IF YOU HAVE ANY QUESTIONS CALL 951-3052.

DAY: \_\_\_\_\_

DATE: \_\_\_\_\_

PLEASE BE ACCURATE!

TIME OF INCIDENT	DESCRIPTION OF ANGER PROVOKING INCIDENT (PLEASE PRINT)	DESCRIPTION OF YOUR RESPONSE (PLEASE PRINT)

PLEASE USE THE BACK OF THIS FORM IF YOU NEED ADDITIONAL SPACE.

Appendix H  
INFORMED CONSENT FORMS

INFORMED CONSENT

1. I, the undersigned, hereby consent to participate in a research project under the supervision of Mr. James R. Moon, M.S.
2. The characteristics of anger control are not well known. Nor is it known how these characteristics are related to life satisfaction or other factors. Therefore, I the undersigned understand that I am being asked to participate in a research project designed to further our understanding of factors which are related to anger control. I understand that my participation in this project will require about 30 to 60 minutes and that I will receive 1 experimental credit for my participation.
3. I understand that I will be asked to complete some questionnaires regarding anger control and my life satisfaction.
4. I understand that all of the information that I provide will be strictly confidential. Further, I understand that no information provided by me will be presented to anyone in such a manner that my specific responses can be identified.
5. I understand that any questions I have regarding this project will be answered by Mr. James R. Moon.
6. I understand that my participation is voluntary and I may terminate it at any time. I further understand that my refusal to participate in this project will have absolutely no negative effects on my course grade in Introductory Psychology or any other courses, etc.
7. I understand that I may receive a summary of the results of this project when it is completed by contacting Mr. James R. Moon.
8. If you would like to participate in this project, please sign your name below and proceed to the next page. Thank you.

---

 SIGNATURE

---

 PRINT NAME

---

 -- --

---

 ID Number

INFORMED CONSENT

1. I, the undersigned, hereby consent to participate in a research project under the supervision of Mr. James R. Moon, M.S.
2. The characteristics of anger control are not well known. Nor is it known what kinds of skills are necessary for the control of anger. Therefore, I the undersigned understand that I am being asked to participate in a research project designed to further our understanding of factors which are related to anger control. I understand that my participation in this project will require five weekly 45 min. training sessions plus pre- and post-assessment sessions of about 15 - 30 minutes. I also understand that I will receive 10 experimental credits for my participation in this project.
3. I understand that I will be asked to complete some questionnaires and participate in 5 weekly training sessions designed to teach me certain anger control skills.
4. I understand that all of the information that I provide will be strictly confidential. Further, I understand that no information provided by me will be presented to anyone in such a manner that my specific responses can be identified.
5. I understand that any questions I have regarding this project will be answered by Mr. James R. Moon.
6. I understand that my participation is voluntary and I may terminate it at any time. I further understand that my refusal to participate in this project will have absolutely no negative effects on my course grade in Introductory Psychology or any other courses, etc.
7. I understand that I may receive a summary of the results of this project when it is completed by contacting Mr. James R. Moon.
8. If you would like to participate in this project, please sign your name below and proceed to the next page. THANK YOU.

---

SIGNATURE

---

PRINT NAME

---

ID NUMBER

Appendix I  
THERAPY SESSION OUTLINES

OUTLINE - PROBLEM SOLVING

## SESSION 1

1. Collect anger diaries.
2. Distribute new diaries and insure that each has 7 pages.
3. Questions about diaries?
4. Introduce yourself and get introductions of group members.
5. Have each group member say the name of every other group member.
6. Give the rationale of problem solving to anger control.
7. Assure that each member understands:
  - a. the confidentiality of each session.
  - b. the need to attend each session.
  - c. the need to freely exchange ideas.
8. Define the notions of "problems" and "problem solving":
  - a. anger problems will occur in normal living.
  - b. they can be effectively solved.
  - c. it is important to recognize when anger is occurring (but do not give specific information as to what the cues for anger arousal might be).
  - d. it is important to inhibit the tendency to respond on impulse or to do nothing.
9. Answer any questions.
10. Briefly outline the next session.
11. Encourage anger diary keeping and attendance.

OUTLINE - PROBLEM SOLVING

## SESSION 2

1. Collect anger diaries.
2. Distribute new diaries and check for 7 pages.
3. Teach subjects to adequately define and formulate anger problems:
  - a. description of all facts in clear, specific, and concrete terms.
  - b. discrimination between relevant and irrelevant information.
  - c. identification of problem solving goals.
  - d. identification of the factors and circumstances which are making the situation problematic.
4. Encourage group participation of the above steps.
5. Briefly outline next session.

OUTLINE - PROBLEM SOLVING

## SESSION 3

1. Collect anger diaries.
2. Distribute new diaries and insure each has 7 pages.
3. Review briefly last session.
4. Answer questions.
5. Pick specific problems from members or diaries and teach "brainstorming".
6. Briefly outline next session.

OUTLINE - PROBLEM SOLVING

## SESSION 4

1. Collect anger diaries.
2. Distribute anger diaries and insure each has 7 pages.
3. Review briefly the techniques discussed in previous sessions.
4. Teach and practice decision making and verification.
5. Outline next session.

OUTLINE - PROBLEM SOLVING

## SESSION 5

1. Collect anger diaries.
2. Distribute new diaries and insure each has 7 pages.
3. Review and practice techniques of problem solving, taking at least one problem and walking it through the entire process.
4. Ask for questions.
5. Direct the subjects to posttest room and time.



OUTLINE - SOCIAL SKILLS

## SESSION 1

1. Collect anger diaries.
2. Distribute new diaries and insure that each has 7 pages.
3. Questions about diaries?
4. Introduce yourself and get introductions of group members.
5. Have each group member say the name of every other group member.
6. Give the rationale of social skills to anger control.
7. Assure that each member understands:
  - a. the confidentiality of each session.
  - b. the need to attend each session.
  - c. the need to freely exchange ideas.
8. Explain the components of social skills:
  - a. behavioral rehearsal
  - b. coaching
  - c. positive and negative modelling feedback and practice:
    - i. making appropriate requests
    - ii. refusing inappropriate requests
    - iii. appropriate eye contact
    - iv. appropriate affect
    - v. suppressing irrelevant comments
    - vi. do not make interruptions
    - vii. do not allow interruptions

OUTLINE - SOCIAL SKILLS

## SESSION 2-5

1. Collect anger diaries.
2. Distribute new diaries and insure that each has 7 pages.
3. Explain, model, and rehearse social skills with all group members using anger situations described in diaries.
4. After session 5, direct members to the posttest room and time.

OUTLINE - COGNITIVE-BEHAVIOR MODIFICATION

## SESSION 1

1. Collect anger diaries.
2. Distribute new diaries and insure that each has 7 pages.
3. Questions about diaries?
4. Introduce yourself and get introductions of group members.
5. Have each group member say the name of every other group member.
6. Give the rationale of cognitive-behavior modification to anger control.
7. Assure that each members understands:
  - a. the confidentiality of each session.
  - b. the need to attend each session.
  - c. the need to freely exchange ideas.
8. Give an account of the functions of anger:
  - a. energizes
  - b. disrupts
  - c. expresses negative affect
  - d. ego defense
  - e. instigates aggression
  - f. discrimination cue
9. Encourage subjects to identify self-statements during the forthcoming weeks in relation to anger provoking situations, and to identify provoking antecedents and arousal patterns.

OUTLINE - COGNITIVE-BEHAVIOR MODIFICATION

## SESSION 2

1. Collect anger diaries.
2. Distribute new diaries and insure that each has 7 pages.
3. Review last session.
4. Teach subjects to:
  - a. prepare for provocations when possible.
  - b. experience the confrontation.
  - c. cope with arousal by modifying internal dialogue.
  - d. reflect on the experience and engage in self-reward for successful coping.

OUTLINE - COGNITIVE-BEHAVIOR MODIFICATION

## SESSIONS 3-5

1. Collect anger diaries.
2. Distribute new diaries and insure that each has 7 pages.
3. Review previous sessions.
4. Allow each subject to employ cognitive coping skills based on incidents taken from the diaries:
  - a. verbalize internal dialogue.
  - b. identify arousal patterns.
  - c. verbalize coping self-statements.
5. Provide feedback to subjects.
6. At the end of session 5 direct subjects to posttest room and time.

Appendix J

INTERCORRELATION MATRIX OF ALL DEPENDENT  
VARIABLES, SORTED BY EXPERIMENTAL GROUP

## Intercorrelation Matrix Key

Treat = 1	Problem Solving	Postscript 1 = measure at pretest
Treat = 2	Social Skills	Postscript 2 = measure at posttest
Treat = 3	Cognitive Behavior Modification	
Treat = 4	Attention Control	

THP - Therapist code  
 SBP - systolic blood pressure, resting  
 CSBP - systolic blood pressure change from resting to angered levels  
 PULSE - resting pulse rate  
 CPULSE - pulse change from resting to angered levels  
 AI - Anger Inventory score  
 GEOQ - Generalized Expectation of Others Questionnaire score  
 CCQL - Components Comprising the Quality of Life score  
 STYLE - typical anger response style score  
 DBP - Diastolic blood pressure, resting  
 CDBP - diastolic blood pressure change from resting to angered levels  
 AGGR1 - aggression rating for role-played scenario 1  
 AGGR2 - aggression rating for role-played scenario 2  
 AGGR3 - aggression rating for role-played scenario 3  
 AGGR4 - aggression rating for role-played scenario 4  
 ASSR1 - assertion rating for role-played scenario 1  
 ASSR2 - assertion rating for role-played scenario 2  
 ASSR3 - assertion rating for role-played scenario 3  
 ASSR4 - assertion rating for role-played scenario 4  
 ASR1 - Anger Self-Report score for role-played scenario 1  
 ASR2 - Anger Self-Report score for role-played scenario 2  
 ASR3 - Anger Self-Report score for role-played scenario 3  
 ASR4 - Anger Self-Report score for role-played scenario 4  
 HELPFUL - subjective rating of treatment helpfulness  
 ENJOY - subjective rating of treatment enjoyability  
 DPRE - number of diary incidents recorded 1 week prior to treatment  
 D1 - number of diary incidents recorded after 1st session  
 D2 - number of diary incidents recorded after 2nd session  
 D3 - number of diary incidents recorded after 3rd session  
 D4 - number of diary incidents recorded after 4th session  
 D5 - number of diary incidents recorded after 5th session  
 SUBNO - subject number

STATISTICAL ANALYSIS SYSTEM

TREAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	TMP	SBPI	LSBPI	PULSE1	CPULSE1	ALL	GEUQ1	CCQL1	STYLE1	DBPI	CDBPI	AGGR11	ASSK11
TMP	1.00000 0.0000	0.14380 0.5455	0.16540 0.4859	0.48154 0.0316	0.52504 0.0175	0.09020 0.7053	-0.32177 0.1665	0.33638 0.1470	0.26726 0.2546	-0.20395 0.3884	-0.27779 0.2357	-0.11349 0.6338	-0.37372 0.1046
SBPI	0.14380 0.5455	1.00000 0.0000	-0.46616 0.0383	0.10733 0.6524	-0.20817 0.3785	0.47664 0.0328	-0.26494 0.2589	-0.30717 0.1877	-0.03075 0.8976	0.53143 0.0159	-0.17154 0.4696	0.38972 0.0894	0.67356 0.0011
LSBPI	0.16540 0.4859	-0.46616 0.0383	1.00000 0.0000	0.10951 0.6456	-0.17471 0.4613	0.01616 0.5461	0.18594 0.4325	0.00836 0.9721	-0.01473 0.9508	-0.10795 0.6506	0.66216 0.0015	-0.11200 0.6383	-0.42839 0.0595
PULSE1	0.48154 0.0316	0.10733 0.6524	0.10951 0.6456	1.00000 0.0000	-0.00903 0.9699	0.15203 0.5223	-0.43328 0.0363	0.11306 0.6351	-0.27346 0.2433	-0.10067 0.6728	-0.01967 0.9344	0.37709 0.1012	0.11435 0.6312
CPULSE1	0.52504 0.0175	-0.20817 0.3785	-0.17471 0.4613	-0.00903 0.9699	1.00000 0.0000	-0.16838 0.4782	0.22615 0.3377	0.03252 0.8917	-0.07016 0.7688	-0.50636 0.0227	-0.49946 0.0250	-0.26431 0.2244	-0.39687 0.0815
ALL	0.09020 0.7053	0.47664 0.0328	0.01616 0.5461	0.15203 0.5223	-0.16838 0.4782	1.00000 0.0000	-0.26380 0.2253	-0.35503 0.1245	-0.18081 0.4455	0.49397 0.0269	-0.14003 0.5560	-0.11312 0.6349	0.20929 0.3758
GEUQ1	-0.32177 0.1665	-0.26494 0.2589	0.18594 0.4325	-0.43328 0.0363	0.22615 0.3377	-0.28380 0.2253	1.00000 0.0000	-0.34663 0.1343	-0.24525 0.2973	-0.48661 0.0296	0.31645 0.1740	-0.10117 0.6713	-0.25016 0.2674
CCQL1	0.33638 0.1470	-0.30717 0.1877	0.00836 0.9721	0.11306 0.6351	0.03252 0.8917	-0.35503 0.1245	-0.34663 0.1343	1.00000 0.0000	0.83951 0.0001	-0.46109 0.0407	-0.44673 0.0483	-0.35490 0.1247	-0.42744 0.0426
STYLE1	0.26726 0.2546	-0.03075 0.8976	-0.01473 0.9508	-0.27346 0.2433	-0.07016 0.7688	-0.18081 0.4455	-0.24525 0.2973	0.43951 0.0001	1.00000 0.0000	-0.16698 0.4764	-0.39305 0.0286	-0.31260 0.0208	-0.39121 0.0881
DBPI	-0.20395 0.3884	0.53143 0.0159	-0.10795 0.6506	-0.10067 0.6728	-0.50636 0.0227	0.49397 0.0269	-0.48661 0.0296	-0.46109 0.0407	-0.16698 0.4764	1.00000 0.0000	0.23329 0.3222	0.14258 0.5487	0.53864 0.0143
CDBPI	-0.27779 0.2357	-0.17154 0.4696	0.66216 0.0015	-0.01967 0.9344	-0.49946 0.0250	-0.14003 0.5560	0.31645 0.1740	-0.44673 0.0483	-0.39305 0.0286	0.23329 0.3222	1.00000 0.0000	0.35607 0.1234	0.03308 0.6899
AGGR11	-0.11349 0.6338	0.38972 0.0894	-0.11200 0.6383	0.37709 0.1012	-0.28431 0.2244	-0.11312 0.6349	-0.10117 0.6713	-0.35490 0.1247	-0.31260 0.0208	0.14258 0.5487	0.35607 0.1234	1.00000 0.0000	0.10761 0.0005
ASSK11	-0.37372 0.1046	0.67356 0.0011	-0.42839 0.0595	0.11435 0.6312	-0.39687 0.0815	0.20929 0.3758	-0.25016 0.2674	-0.45744 0.0426	-0.39121 0.0881	0.53864 0.0143	0.03308 0.6899	0.10761 0.0005	1.00000 0.0000
ASR11	-0.04910 0.8371	0.17605 0.5112	-0.05211 0.8273	0.46995 0.0365	-0.18369 0.4382	-0.24582 0.2962	-0.10153 0.6702	-0.24582 0.2962	-0.33149 0.0159	-0.02303 0.9232	0.36508 0.1135	0.95521 0.0001	0.50695 0.0225
AGGR21	0.30421 0.1922	-0.04429 0.8595	0.18589 0.4327	0.00916 0.9694	0.21011 0.3739	-0.32429 0.1563	0.15777 0.5624	0.53462 0.0152	0.52846 0.0166	-0.52325 0.0179	-0.26512 0.2586	-0.08574 0.7193	-0.09001 0.7059
ASSR21	0.21765 0.3500	-0.05195 0.8276	0.26699 0.2596	0.31573 0.1751	-0.24059 0.2486	-0.23922 0.3091	-0.23107 0.3142	0.72163 0.0003	0.59914 0.0052	-0.32050 0.1683	-0.11737 0.6222	0.01408 0.9550	-0.02644 0.9119
ASR21	-0.28727 0.2161	-0.06277 0.7925	0.17470 0.4613	0.15988 0.5006	-0.58113 0.0973	-0.27576 0.2393	0.43281 0.0566	-0.01120 0.9026	-0.03165 0.8947	-0.17002 0.4736	0.37601 0.1023	-0.01433 0.9522	-0.00734 0.9754

STATISTICAL ANALYSIS SYSTEM

TREAT=1

CORRELATION COEFFICIENTS / PRIOR > |R| UNDER H0:RHO=0 / N = 20

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	IMP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEQ1	CCQL1	STYLE1	UBP1	COBP1	ASBK11	ASSK11
AGGR31	-0.11267 0.6363	0.31431 0.1771	-0.15736 0.5076	0.44769 0.0978	-0.57324 0.0062	0.04065 0.8649	-0.67896 0.0010	0.28099 0.2301	0.14052 0.5546	0.33243 0.1521	-0.09512 0.6900	0.42878 0.0592	0.62391 0.0033
ASSK31	0.49650 0.0260	0.66140 0.0015	-0.32440 0.1629	0.15006 0.5277	0.01022 0.5392	0.49869 0.0252	-0.42665 0.0607	0.26509 0.2587	0.40373 0.0775	0.10730 0.6525	-0.48766 0.0292	0.07097 0.1662	0.11677 0.6180
ASK31	-0.48265 0.3510	-0.00664 0.9778	0.05903 0.8048	0.25526 0.2774	-0.19755 0.0001	0.11078 0.6420	-0.10333 0.6646	0.04691 0.8459	-0.10660 0.6546	0.10105 0.6716	0.36535 0.1132	0.33451 0.1444	0.19418 0.4120
AGGR41	-0.46499 0.0588	0.12036 0.6132	-0.27879 0.2359	0.16094 0.4979	-0.22670 0.3365	0.47975 0.0323	-0.36643 0.1120	-0.36775 0.1107	-0.49710 0.0258	0.41847 0.0663	-0.17096 0.4711	0.24209 0.3036	0.59917 0.0052
ASSK41	-0.04256 0.8586	-0.05068 0.6320	-0.27829 0.2348	-0.06966 0.7703	-0.05224 0.6927	0.02342 0.9219	-0.22429 0.3418	-0.13830 0.5609	-0.09782 0.6816	0.39965 0.0808	0.05633 0.8135	-0.24557 0.2967	-0.22030 0.3507
ASK41	-0.22228 0.5462	-0.12372 0.6053	0.40657 0.0752	0.36047 0.1185	-0.50943 0.0062	0.18046 0.4466	0.01605 0.3465	-0.24374 0.3004	-0.31801 0.1718	0.27841 0.2946	0.64206 0.0023	0.03947 0.8688	-0.07619 0.7432
HELPFUL	0.35433 0.0135	0.29625 0.2045	-0.41859 0.0662	0.45702 0.0426	0.10169 0.6697	-0.11741 0.6220	-0.54937 0.0121	0.72127 0.0003	0.57977 0.0074	-0.19910 0.4000	-0.62921 0.0030	-0.02462 0.5179	-0.01689 0.9437
ENJOY	0.77776 0.0001	0.04154 0.8619	-0.17152 0.4646	0.36116 0.1177	0.60005 0.6052	-0.08519 0.7230	-0.19995 0.3980	0.64467 0.0022	0.50483 0.0232	-0.53935 0.0141	-0.69902 0.0006	-0.30516 0.1908	-0.38411 0.0945
SBP2	0.57644 0.0075	0.63189 0.0026	-0.16311 0.4920	0.77969 0.0001	0.02881 0.9090	0.41956 0.0655	-0.55815 0.0105	-0.11725 0.6225	-0.20782 0.3793	0.32259 0.1654	-0.17122 0.4704	0.36719 0.1112	0.39751 0.0826
CSBP2	0.62765 0.0030	-0.58180 0.6071	0.39661 0.0834	0.25574 0.2765	0.64348 0.0007	-0.15678 0.5092	-0.05006 0.8340	0.25844 0.2713	-0.01290 0.9569	-0.48841 0.0289	-0.12229 0.6075	-0.23740 0.3127	-0.64957 0.0019
PULSE2	0.55801 0.3106	0.32034 0.1685	-0.07272 0.7606	0.70929 0.6005	0.30739 0.1374	0.57428 0.0081	-0.31774 0.1722	-0.26265 0.2273	-0.42998 0.0585	0.15490 0.5143	-0.19243 0.4163	0.07007 0.7697	0.05147 0.6554
CPULSE2	0.55557 0.0114	-0.09748 0.6627	0.64419 0.0022	0.30395 0.1926	0.04669 0.8456	0.14975 0.5286	-0.22422 0.3419	0.31950 0.1697	0.35125 0.1269	-0.01552 0.9482	0.05086 0.8314	-0.32893 0.1568	-0.28436 0.2243
ALL	-0.30765 0.1670	0.09904 0.6760	-0.07609 0.7499	-0.65766 0.0016	0.00578 0.7829	0.29113 0.2130	0.53615 0.0144	-0.42317 0.0630	-0.01153 0.9615	0.21169 0.3703	0.04111 0.8634	-0.56517 0.0094	-0.19386 0.4126
GEQ2	-0.09843 0.6757	-0.02925 0.9026	0.52938 0.0164	-0.07564 0.7532	-0.00779 0.9740	0.13466 0.5714	0.74433 0.0062	-0.52797 0.0167	-0.44427 0.0497	-0.23911 0.3100	0.59063 0.0061	0.22986 0.3296	-0.06606 0.7820
CCQL2	0.19345 0.4139	-0.40165 0.9792	-0.02958 0.9015	-0.02149 0.9263	-0.02031 0.9321	-0.40952 0.0750	-0.32853 0.1573	0.95611 0.0001	0.63459 0.0001	-0.35869 0.1264	-0.39282 0.0867	-0.47775 0.0331	-0.51533 0.0200
STYLE2	0.18570 0.4331	0.21895 0.3537	-0.47093 0.0367	-0.35768 0.1215	0.09053 0.7043	0.01675 0.9441	-0.48022 0.0321	0.54268 0.0134	0.69481 0.0007	0.09090 0.7031	-0.62206 0.6034	-0.21918 0.3332	-0.04048 0.8654
UBP2	0.14695 0.5564	0.50650 0.0227	-0.05093 0.6512	0.45744 0.0426	-0.51355 0.1785	0.37306 0.1052	-0.72629 0.0003	-0.25341 0.2810	-0.24687 0.2940	0.74330 0.0002	0.07376 0.7573	0.41790 0.5667	0.65165 0.0018

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	IMP	SDP1	CSBP1	PULSE1	CPULSE1	ALL	GEQU1	CCQL1	STYLE1	DBP1	CUBP1	AGGR11	ASSR11
CUBP2	-0.12555 0.5979	-0.06457 0.0014	0.27511 0.2394	-0.00252 0.9910	-0.18598 0.4324	-0.38916 0.0894	0.04439 0.8526	0.34428 0.0131	0.27402 0.2424	-0.49760 0.0250	0.16412 0.4893	-0.07219 0.1623	-0.53507 0.0149
AGGR12	0.08000 0.7572	0.62862 0.0030	-0.43258 0.0568	-0.12550 0.5986	0.28975 0.2153	0.09389 0.6928	0.18988 0.4227	-0.21304 0.3672	-0.01070 0.9643	-0.01306 0.9564	-0.39904 0.0914	0.20263 0.3916	0.52137 0.0164
ASSR12	0.15503 0.5123	0.80118 0.0001	-0.30888 0.1851	0.17611 0.4576	-0.28482 0.2235	0.15695 0.5087	-0.34534 0.1339	0.04291 0.8575	0.16637 0.4833	0.25520 0.2775	-0.14903 0.5306	0.61111 0.0042	0.69795 0.0006
ASR12	-0.04945 0.6300	0.52001 0.0186	-0.07906 0.7404	-0.14286 0.5474	-0.23736 0.3136	-0.10705 0.6533	0.46966 0.0367	-0.06791 0.7760	0.18942 0.4238	-0.11161 0.6395	0.17103 0.4709	0.21923 0.3531	0.22381 0.3428
AGGR22	0.00000 1.0000	0.56082 0.0101	-0.38592 0.0928	-0.09029 0.7050	0.03750 0.6753	-0.06765 0.7769	-0.07746 0.7455	-0.08312 0.7275	0.13363 0.5743	0.26514 0.2586	-0.28596 0.2216	0.19782 0.6510	0.57616 0.0018
ASSR22	0.50343 0.0094	0.10028 0.6740	-0.10391 0.6629	0.20421 0.3676	0.35166 0.1284	-0.38041 0.0980	-0.23585 0.3108	0.38416 0.0945	0.40298 0.0781	-0.05574 0.8154	-0.28951 0.2157	-0.22945 0.3294	-0.13324 0.5746
ASR22	0.42411 0.0624	0.35372 0.1260	-0.25619 0.2756	0.19533 0.4092	0.40870 0.6736	-0.17215 0.4680	0.04857 0.8389	0.00093 0.9969	0.06871 0.7100	-0.03460 0.8849	-0.29379 0.2067	-0.11259 0.6365	0.10107 0.6716
AGGR32	-0.02577 0.0032	0.35836 0.1208	-0.62413 0.0033	-0.02739 0.9087	-0.49710 0.0258	0.18987 0.4227	-0.28676 0.2202	-0.08716 0.7148	-0.06082 0.7990	0.42465 0.0420	-0.27423 0.2420	0.12525 0.5988	0.65022 0.0019
ASSR32	-0.13088 0.5823	0.30208 0.1955	-0.05337 0.6889	0.46876 0.0377	-0.73407 0.0301	0.37780 0.1005	-0.05980 0.0015	0.08513 0.7212	-0.03061 0.8981	0.47649 0.0337	0.16308 0.4921	0.40143 0.0794	0.39285 0.0806
ASR32	-0.45393 0.0444	-0.76528 0.7845	-0.18201 0.4425	-0.06624 0.7814	-0.53135 0.0159	0.06018 0.8010	0.10737 0.6523	0.16837 0.4780	0.16543 0.4858	-0.01403 0.9532	0.06856 0.7740	-0.20607 0.3834	-0.16065 0.4987
AGGR42	-0.28444 0.2742	0.37488 0.1936	0.06586 0.7826	-0.19861 0.4012	-0.16641 0.4832	0.00000 1.0000	0.65559 0.0017	-0.02564 0.0032	-0.44091 0.0517	-0.00464 0.9845	0.51593 0.0199	0.54490 0.0130	0.37560 0.1027
ASSR42	-0.19259 0.4159	0.61593 0.0038	-0.05156 0.0301	-0.39879 0.0816	0.16651 0.4261	0.22237 0.3460	-0.03994 0.8672	-0.33643 0.1470	-0.06177 0.7939	0.38416 0.0945	-0.50039 0.0246	-0.00393 0.9889	0.46545 0.0386
ASR42	-0.46932 0.0366	0.32329 0.1617	0.06857 0.7759	-0.04802 0.9407	-0.03957 0.0001	0.30481 0.1913	0.11074 0.6421	-0.13205 0.5789	0.05017 0.8336	0.31492 0.1762	0.40263 0.0784	0.11771 0.0211	0.23094 0.5273
SUBMU	0.37039 0.0001	0.02503 0.9166	-0.00960 0.9680	0.71252 0.0004	0.47005 0.0365	0.03298 0.8902	-0.41284 0.0704	0.51922 0.0190	0.23262 0.3237	-0.40474 0.0767	-0.46935 0.0368	-0.04741 0.8427	-0.31986 0.1692
UPRE	-0.19915 0.3999	-0.14672 0.5371	-0.62669 0.0331	-0.09596 0.6875	0.28496 0.2233	-0.23423 0.3202	0.29229 0.2111	0.22343 0.3437	0.09417 0.6929	-0.47242 0.0354	-0.51443 0.0203	-0.30739 0.1874	-0.24285 0.3026
DI	0.33928 0.1434	-0.44882 0.0471	0.26421 0.2603	0.62796 0.0030	0.12088 0.0117	-0.19319 0.4145	-0.34065 0.1416	0.11182 0.6388	-0.30603 0.1694	-0.12282 0.6059	0.22869 0.3321	0.18386 0.4378	-0.30906 0.1849
DC	-0.15289 0.5199	-0.27116 0.2475	0.35122 0.1269	0.30677 0.1663	-0.26089 0.3952	0.42064 0.0646	0.18525 0.4343	-0.16896 0.4764	-0.27242 0.2452	-0.03118 0.8962	0.20404 0.3882	-0.37017 0.1082	-0.30157 0.1963



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	IMP	SBP1	CSBP1	PULSE1	CPULSE1	AI1	GEUQ1	CCQL1	STYLE1	DBP1	COBP1	AGBK1	ASSK1
U3	-0.12059 0.6152	0.17033 0.4564	-0.03932 0.8676	0.34703 0.1529	0.03612 0.6798	-0.28234 0.2276	0.49210 0.0275	-0.37148 0.1068	-0.51479 0.0202	-0.28482 0.2236	0.26557 0.2578	0.54104 0.0138	0.38617 0.0926
U4	0.00000 1.0000	0.45016 0.0464	0.00000 1.0000	0.26919 0.2511	-0.37757 0.1009	-0.04034 0.8659	0.21319 0.3668	-0.36739 0.1110	-0.29881 0.2006	0.18242 0.4414	0.54809 0.0124	0.50754 0.0223	0.24374 0.3004
U5	-0.64018 0.0024	-0.57812 0.0076	0.43765 0.0536	-0.43159 0.0574	-0.43096 0.0540	-0.54860 0.0123	0.44098 0.0516	0.05079 0.8316	0.08844 0.7743	-0.12535 0.5985	0.59829 0.0055	-0.06103 0.7983	-0.14352 0.5460
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP	0.38328 0.0953	0.73513 0.0002	-0.26786 0.2535	0.48416 0.0303	-0.06175 0.7959	0.41853 0.0663	-0.41721 0.0672	-0.18206 0.4424	-0.12985 0.5853	0.36315 0.0954	-0.16167 0.4954	0.55534 0.1242	0.47915 0.0326
CSBP	0.22757 0.5546	-0.34687 0.1340	0.53268 0.0156	0.11102 0.6412	0.09612 0.6868	-0.03187 0.8939	0.06837 0.7746	0.06775 0.7766	-0.00960 0.9679	-0.16806 0.4788	0.25737 0.2733	-0.10766 0.6514	-0.34727 0.1336
PULSE	0.50620 0.0228	0.22233 0.3461	0.00357 0.9881	0.80001 0.0001	0.16812 0.4786	0.58227 0.0962	-0.35245 0.2275	-0.11231 0.8374	-0.55066 0.1296	0.04592 0.8476	-0.11547 0.6278	0.19137 0.4189	0.06710 0.7787
CPULSE	0.50793 0.0222	-0.16069 0.4986	0.10756 0.6517	0.09589 0.6876	0.03121 0.0028	-0.05363 0.8223	0.06438 0.7874	0.12666 0.5946	0.07405 0.7564	-0.31691 0.1734	-0.29050 0.2140	-0.28482 0.2235	-0.34047 0.1419
AI	-0.13310 0.5759	0.21557 0.5616	-0.03500 0.8855	-0.29836 0.2013	-0.02209 0.9264	0.49410 0.0268	0.19007 0.4222	-0.34554 0.1356	-0.06746 0.7775	0.28019 0.2315	-0.02562 0.9146	-0.33908 0.1436	-0.03216 0.8929
GEUQ	-0.20380 0.3886	-0.14099 0.5532	0.36235 0.1164	-0.24466 0.2985	0.10339 0.6644	-0.06511 0.7851	0.86031 0.0001	-0.43795 0.0534	-0.34647 0.1345	-0.35492 0.1246	0.45605 0.0433	0.07093 0.7664	-0.15503 0.5195
CCQL	0.26106 3.2662	-0.35244 0.1275	-0.01094 0.9655	0.04391 0.8542	0.00544 0.9818	-0.37963 0.0988	-0.33451 0.1494	0.97058 0.0001	0.82588 0.0001	-0.40528 0.0763	-0.41561 0.0684	-0.41414 0.0695	-0.48290 0.0310
STYLE	0.22942 0.3306	0.07258 0.7611	-0.20257 0.5922	-0.30330 0.1926	-0.00287 0.9964	-0.09657 0.6855	-0.33811 0.1448	0.70390 0.0005	0.65840 0.0901	-0.05927 0.8040	-0.48116 0.0318	-0.53660 0.0950	-0.24054 0.3070
DBP	-0.03076 0.8976	0.51449 0.0263	-0.07915 0.7402	0.17278 0.4603	-0.40724 0.0745	0.43047 0.0581	-0.59926 0.0052	-0.35551 0.1240	-0.20549 0.3848	0.86562 0.0001	0.15326 0.5188	0.21574 0.2393	0.58806 0.0063
COBP	-0.19622 0.4976	-0.36044 0.1185	0.45812 0.0422	-0.01130 0.9623	-0.33659 0.1468	-0.23202 0.5249	0.76332 0.4392	-0.01131 0.9622	-0.09349 0.6950	-0.08109 0.7340	0.58901 0.0063	0.15647 0.5101	-0.20114 0.5451
AGBK1	-0.05219 0.8270	0.52644 0.1601	-0.13467 0.5706	0.19633 0.4058	-0.11621 0.6256	-0.04972 0.8351	-0.02721 0.9093	-0.25871 0.3108	-0.26348 0.2045	0.07983 0.7380	0.13964 0.5571	0.06781 0.0645	0.49266 0.0273
ASSK1	0.00336 0.9888	0.57829 0.0076	-0.25939 0.2694	0.11964 0.6148	-0.24001 0.5081	0.12999 0.5844	-0.24059 0.3064	-0.07561 0.7514	0.00539 0.9620	0.25419 0.2745	-0.07336 0.7366	0.48296 0.0510	0.59502 0.0059
ASK1	-0.04001 0.8407	0.50557 0.1922	-0.06201 0.7951	0.20511 0.3904	-0.20146 0.5945	-0.18189 0.4426	0.15371 0.5598	-0.16560 0.4853	-0.21813 0.5555	-0.05931 0.8038	0.27514 0.2404	0.06379 0.0633	0.37636 0.1619

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	IHP	SBP1	LSBP1	PULSE1	CPULSE1	ALL	GEUQ1	CCQL1	SIMEL1	DBP1	COBP1	AGGR11	ASSK11
AGGR2	0.18438 0.4365	0.14671 0.5377	-0.00593 0.9602	-0.02220 0.9200	0.13887 0.5593	-0.22037 0.3505	0.05969 0.8026	0.29848 0.2012	0.36136 0.1175	-0.23505 0.3172	-0.24856 0.2906	-0.01883 0.9372	0.12250 0.6069
ASSK2	0.20822 0.2178	0.32114 0.9299	0.04787 0.3412	0.18259 0.4410	0.04486 0.8510	-0.22472 0.3438	-0.10865 0.4772	0.38582 0.0929	0.35241 0.1275	-0.12741 0.5924	-0.14953 0.5292	-0.08325 0.7271	-0.05960 0.8022
ASK2	0.00750 0.9746	0.10892 0.6476	-0.00458 0.9847	0.17200 0.4664	-0.05160 0.8290	-0.22912 0.3512	0.26874 0.2519	-0.00606 0.9798	0.01818 0.9393	-0.11193 0.6385	0.09575 0.6881	-0.05439 0.8198	0.03720 0.8163
AGGR3	-0.30551 0.1902	0.32007 0.1689	-0.33065 0.1542	0.24927 0.2866	-0.22376 0.8178	0.09645 0.6858	-0.50452 0.0233	0.12984 0.5854	0.05832 0.8070	0.35605 0.1234	-0.16046 0.4992	0.27719 0.2032	0.61165 0.0042
ASSK3	0.22661 0.3567	0.47108 0.0360	-0.19028 0.4216	0.24902 0.2897	-0.25779 0.2725	0.40856 0.0737	-0.46901 0.0370	0.17604 0.4578	0.21120 0.3714	0.22825 0.3331	-0.21031 0.3735	0.18161 0.4435	0.20485 0.3863
ASK3	-0.45267 0.0451	-0.04092 0.8640	-0.08423 0.7240	0.05936 0.8037	-0.61934 0.0036	0.07602 0.7457	0.02331 0.9223	0.11681 0.6238	0.05617 0.8140	0.03067 0.8979	0.18096 0.4452	0.00771 0.9743	-0.01964 0.9345
AGGR4	-0.34941 0.1310	0.17852 0.4514	-0.14057 0.5550	0.03406 0.8867	-0.17849 0.5515	0.27470 0.2411	-0.01805 0.9398	-0.39366 0.0859	-0.41362 0.6699	0.23826 0.3117	0.05305 0.8243	0.29802 0.2019	0.45297 0.4549
ASSK4	-0.06015 0.8012	0.10433 0.6676	-0.30829 0.1860	-0.11582 0.6268	0.02405 0.9198	0.05731 0.8105	-0.11393 0.6524	-0.13515 0.5700	-0.05892 0.8051	0.26816 0.2530	-0.07762 0.7450	-0.11646 0.6249	-0.03687 0.9771
ASK4	-0.29882 0.2006	0.03554 0.8818	0.27473 0.2411	0.20612 0.3653	-0.65302 0.0018	0.21637 0.3595	0.04803 0.8406	-0.19600 0.4076	-0.17915 0.4458	0.28035 0.2312	0.53516 0.0150	0.06489 0.7858	0.03119 0.8961
	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPLFUL	ENJOY	SBP2
IHP	-0.04970 0.8571	0.30421 0.1922	0.21765 0.3566	-0.28927 0.2161	-0.11267 0.6363	0.49650 0.0260	-0.48285 0.0310	-0.46499 0.0368	-0.04256 0.8586	-0.22228 0.3462	0.54233 0.0135	0.77178 0.0001	0.57844 0.0075
SBP1	0.15605 0.5112	-0.04229 0.8595	-0.03195 0.6276	-0.06277 0.7929	0.31431 0.1771	0.66140 0.0015	-0.00664 0.9778	0.12056 0.6132	-0.05068 0.8320	-0.12372 0.6033	0.29635 0.2045	0.04154 0.8619	0.63189 0.0026
LSBP1	-0.05211 0.8215	0.18589 0.4327	0.26459 0.2596	0.17470 0.4613	-0.15756 0.5076	-0.32440 0.1629	0.05903 0.8048	-0.27879 0.2339	-0.27829 0.2348	0.40657 0.0752	-0.41859 0.0662	-0.17152 0.4696	-0.16311 0.4920
PULSE1	0.46995 0.0265	0.00916 0.9694	0.31513 0.1751	0.15936 0.5008	0.44760 0.0478	0.15006 0.5277	0.25526 0.2774	0.16094 0.4979	-0.06968 0.7703	0.36047 0.1185	0.45702 0.0428	0.36116 0.1177	0.77909 0.0001
CPULSE1	-0.18309 0.4362	0.21011 0.3734	-0.27059 0.2486	-0.36118 0.0975	-0.57324 0.0082	0.01822 0.9392	-0.79755 0.0001	-0.22670 0.3365	-0.03224 0.6927	-0.58943 0.0062	0.10169 0.6897	0.60005 0.0052	0.02881 0.9440
ALL	-0.24362 0.2962	-0.32929 0.1565	-0.23922 0.3091	-0.27576 0.2395	0.04065 0.8649	0.49484 0.0252	0.11078 0.6420	0.47975 0.0323	0.02342 0.9219	0.18046 0.4464	-0.11741 0.6220	-0.08519 0.7210	0.41950 0.0655
GEUQ1	-0.10153 0.6702	0.13777 0.5624	-0.23707 0.3142	0.43281 0.0566	-0.67856 0.0016	-0.32665 0.0607	-0.10335 0.6646	-0.36643 0.1120	-0.22429 0.3418	0.01605 0.9465	-0.54931 0.0121	-0.19995 0.3980	-0.25815 0.0105

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	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SBP2
CCQEL	-0.24582 0.2902	0.53462 0.0152	0.72180 0.0003	-0.01120 0.9626	0.20099 0.2301	0.26509 0.2587	0.04641 0.8459	-0.36775 0.1107	-0.13630 0.5609	-0.24374 0.5004	0.72127 0.0003	0.04461 0.0022	-0.11725 0.6225
STYLE1	-0.53149 0.0159	0.52848 0.0168	0.59914 0.0052	-0.03163 0.8947	0.19032 0.5546	0.40373 0.0775	-0.10660 0.6346	-0.49710 0.0258	-0.09782 0.6616	-0.31801 0.1718	0.57977 0.0074	0.50483 0.0232	-0.20782 0.5793
DBP1	-0.02303 0.9232	-0.52325 0.0179	-0.32050 0.1683	-0.17002 0.4736	0.53243 0.1521	0.10730 0.6525	0.10105 0.6716	0.41847 0.0663	0.39965 0.0808	0.27841 0.2346	-0.19910 0.4000	-0.53925 0.0141	0.32259 0.1654
CUBP1	0.36508 0.1135	-0.26512 0.2586	-0.11757 0.6222	0.37601 0.1023	-0.09512 0.6900	-0.48766 0.0292	0.36535 0.1132	-0.17096 0.4711	0.05633 0.8135	0.04206 0.0023	-0.62921 0.0030	-0.69902 0.0006	-0.17122 0.4704
AGGR11	0.95521 0.0001	-0.08574 0.9530	0.01408 0.9538	-0.01433 0.9522	0.42818 0.0592	0.07097 0.1062	0.33451 0.4194	0.24209 0.3038	-0.24557 0.2967	0.03947 0.8688	-0.02462 0.9179	-0.30516 0.1908	0.50719 0.1112
ASSR11	0.50695 0.0225	-0.09001 0.7059	-0.02644 0.9119	-0.00737 0.9754	0.62341 0.0033	0.11877 0.6180	0.19418 0.4120	0.59917 0.0052	-0.22030 0.3507	-0.07819 0.7432	-0.01689 0.9437	-0.38411 0.0945	0.39751 0.0625
ASR11	1.00000 0.0000	-0.14751 0.5349	-0.00775 0.9741	-0.03196 0.8936	0.34485 0.1365	-0.02775 0.9075	0.36904 0.1093	0.18266 0.4408	-0.13751 0.5032	0.09920 0.6773	0.00000 1.0000	-0.24006 0.3089	0.30566 0.1993
AGGR21	-0.14751 0.5349	1.00000 0.0000	0.79233 0.0001	0.17067 0.4719	0.19803 0.4026	0.11408 0.6320	-0.35551 0.1240	-0.38164 0.0968	-0.80021 0.0223	-0.50782 0.0377	0.38496 0.0937	0.57462 0.0080	-0.03942 0.8689
ASSR21	-0.00775 0.9741	0.79233 0.0001	1.00000 0.0000	0.33254 0.1520	0.66324 0.0049	0.15198 0.5224	0.16084 0.4982	-0.22961 0.3501	-0.61250 0.0041	-0.07172 0.7638	0.56658 0.0092	0.44497 0.0493	0.11888 0.6176
ASR21	-0.03196 0.8936	0.17067 0.4719	0.33254 0.1520	1.00000 0.0000	0.11654 0.6246	-0.42893 0.0591	0.38756 0.0913	-0.26596 0.2570	-0.07409 0.7562	0.59416 0.0057	0.00000 1.0000	-0.11980 0.6149	-0.05965 0.8682
AGGR31	0.34485 0.1365	0.19803 0.4026	0.66324 0.0049	0.11654 0.6246	1.00000 0.0000	0.15192 0.5225	0.40288 0.1082	0.44313 0.0504	-0.24712 0.2935	0.08790 0.7125	0.46845 0.0372	-0.01252 0.9562	0.43910 0.0527
ASSR31	-0.02775 0.9075	0.11408 0.6320	0.15198 0.5224	-0.42893 0.0591	0.15192 0.5225	1.00000 0.0000	-0.00067 0.9978	-0.08535 0.7205	-0.09541 0.6691	-0.33938 0.1432	0.57863 0.0075	0.44007 0.9322	0.46190 0.0403
ASR31	0.36904 0.1093	-0.35551 0.1240	0.16084 0.4982	0.38756 0.0913	0.40288 0.1082	-0.00067 0.9978	1.00000 0.0000	0.25258 0.2826	0.11848 0.6188	0.65907 0.0016	-0.01139 0.9620	-0.43620 0.0545	-0.04638 0.8460
AGGR41	0.18266 0.4408	-0.38164 0.0968	-0.22961 0.3501	-0.26596 0.2570	0.44313 0.0504	-0.08535 0.7205	0.25258 0.2826	1.00000 0.0000	-0.04029 0.9324	0.05168 0.0887	-0.22065 0.3499	-0.34995 0.0857	0.17417 0.4627
ASSR41	-0.13751 0.5032	-0.09001 0.0001	-0.01250 0.6041	-0.07409 0.7562	-0.24712 0.2935	-0.09541 0.6691	0.11848 0.6188	-0.04029 0.9324	1.00000 0.0000	0.40147 0.0793	-0.02309 0.9231	-0.21659 0.3590	0.01036 0.9404
ASR41	0.09920 0.6773	-0.50782 0.0377	-0.07172 0.7638	0.59416 0.0057	0.08790 0.7125	0.65907 0.0016	0.05168 0.0887	0.40147 0.0793	1.00000 0.0000	-0.24819 0.2914	-0.45474 0.0440	0.13180 0.5796	
HELPFUL	0.00000 1.0000	0.50782 0.0377	0.07172 0.7638	0.00000 1.0000	0.34485 0.0592	0.57863 0.0075	-0.01139 0.9620	-0.24062 0.3499	-0.24368 0.5231	-0.24819 0.2914	1.00000 0.0000	0.78336 0.9661	0.49884 0.0252

STATISTICAL ANALYSIS SYSTEM

TREAT=1

1855 WEDNESDAY, OCTOBER

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SBPZ
ENJOY	-0.24006 0.3060	0.57462 0.0060	0.44497 0.0493	-0.11960 0.0149	-0.01252 0.9362	0.48007 0.0322	-0.43620 0.0345	-0.32395 0.0857	-0.21659 0.2390	-0.45474 0.0440	0.78336 0.0001	1.00000 0.0000	0.35718 0.1221
SBPZ	0.30568 0.1900	-0.73942 0.8689	0.11888 0.6176	-0.03965 0.8662	0.43910 0.0527	0.48190 0.0403	-0.04638 0.8460	0.17417 0.4627	0.01606 0.9464	0.13180 0.5796	0.49884 0.0252	0.35718 0.1221	1.00000 0.0000
CSBPZ	-0.02489 0.9170	0.13219 0.5785	-0.03363 0.6881	-0.44692 0.0482	-0.46072 0.0800	-0.08007 0.7372	-0.46523 0.0387	-0.23011 0.3291	-0.02178 0.9274	-0.22790 0.3339	0.02618 0.9127	0.46671 0.0380	-0.00320 0.9893
PULSEZ	0.10313 0.6634	-0.32775 0.1583	-0.26719 0.2548	-0.14084 0.3537	-0.02912 0.9630	0.31013 0.1833	-0.10543 0.6582	0.22999 0.3293	0.23312 0.3226	0.24097 0.3061	0.20830 0.3782	0.32128 0.1672	0.80547 0.0001
CPULSEZ	-0.35033 0.1268	0.35763 0.0106	0.59166 0.0060	0.11915 0.6168	0.17925 0.4496	0.02777 0.9075	-0.32528 0.1617	-0.24927 0.2892	-0.38743 0.0915	0.06693 0.7792	0.18757 0.8428	0.39966 0.0808	0.29713 0.2033
A12	-0.67414 0.0011	-0.26459 0.2596	-0.52472 0.0175	0.17844 0.4516	-0.62791 0.0030	-0.11436 0.6312	-0.20855 0.3776	-0.13119 0.5814	0.29455 0.2074	0.09906 0.6778	-0.47247 0.0354	-0.27315 0.2439	-0.37312 0.1032
CLUQZ	0.18876 0.4255	0.05434 0.8200	-0.16757 0.4801	0.26775 0.2537	-0.48342 0.0308	-0.16163 0.4960	0.08196 0.7312	-0.21231 0.3688	-0.39760 0.0826	0.22494 0.3404	-0.62276 0.0034	-0.30500 0.1970	-0.17308 0.4655
CCWLZ	-0.35131 0.1288	0.36844 0.1137	0.58404 0.0069	0.03365 0.8880	0.21472 0.3633	0.11333 0.6343	0.07363 0.7570	-0.35371 0.1260	0.08354 0.7262	-0.13986 0.5565	0.62436 0.0036	0.50361 0.0236	-0.24862 0.2805
STYLEZ	-0.25531 0.2773	0.13181 0.5795	0.11317 0.6348	-0.62018 0.0035	0.13250 0.5776	0.63361 0.0027	-0.19102 0.4198	-0.07555 0.7516	0.10591 0.6568	-0.63372 0.0027	0.50354 0.0236	0.35076 0.1294	-0.10037 0.6737
DMPZ	0.30203 0.1956	-0.17456 0.4617	0.06488 0.7858	-0.17832 0.4519	0.67883 0.0010	0.14349 0.5462	0.00837 0.9720	0.50273 0.0239	0.05057 0.8323	0.15125 0.5244	0.14801 0.5335	-0.15628 0.5105	0.72602 0.0003
LDMPZ	0.14596 0.5394	-0.04880 0.8381	0.21769 0.3565	0.00990 0.9669	-0.07544 0.7519	-0.11538 0.6281	0.52098 0.1085	-0.22743 0.3349	0.09476 0.6911	0.18988 0.4227	0.04539 0.8493	-0.01860 0.9380	-0.52025 0.0167
AGGR12	-0.01573 0.9473	0.50540 0.0230	0.10717 0.6529	-0.00211 0.9930	0.49622 0.6866	0.29941 0.1997	-0.48239 0.0312	0.04188 0.8608	-0.54113 0.0137	-0.60510 0.0047	0.17368 0.4640	0.27578 0.2392	0.27256 0.2450
ASSR12	0.41342 0.6703	0.34719 0.1537	0.38614 0.0926	-0.11737 0.6207	0.59032 0.0061	0.64232 0.0022	0.07645 0.7487	0.06332 0.7968	-0.44591 0.0488	-0.33576 0.1478	0.44226 0.0509	0.14179 0.5510	0.49969 0.0249
ASR12	0.05180 0.8285	0.39225 0.0845	0.28017 0.2315	0.56822 0.0089	-0.01052 0.9649	0.24045 0.3072	0.11315 0.6348	-0.49242 0.0274	-0.34949 0.1509	0.00927 0.9691	0.13408 0.5730	0.05511 0.6240	0.04704 0.6439
AGGR22	-0.11046 0.6429	0.49899 0.0370	0.26662 0.2558	0.19036 0.4207	0.34434 0.0853	0.06338 0.7906	-0.43036 0.0582	0.05812 0.8077	-0.32772 0.1584	-0.38573 0.0930	0.27116 0.2475	0.16667 0.4825	0.31767 0.1723
ASSR22	-0.23137 0.3263	0.46587 0.0364	0.37433 0.1040	0.18339 0.4390	0.15926 0.3024	-0.00199 0.9934	-0.56780 0.0090	-0.45190 0.0455	0.03931 0.8693	-0.21564 0.5612	0.58263 0.0070	0.60732 0.0045	0.31175 0.1663
ASK22	-0.19557 0.4065	0.40482 0.0765	0.16896 0.4764	0.35265 0.1578	0.03670 0.6779	0.00604 0.9798	-0.58183 0.0077	-0.30975 0.1839	-0.07079 0.7668	-0.19457 0.4111	0.41001 0.0726	0.51016 0.0216	0.47229 0.0355

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

ITERAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SNP2
AGGR22	0.00140 0.99553	-0.22786 0.3339	0.02105 0.9298	0.21991 0.3515	0.00032 0.0051	-0.00180 0.9940	0.42874 0.0593	0.65139 0.0019	0.12736 0.5926	0.11976 0.6150	0.15426 0.5161	-0.29708 0.2034	0.09548 0.6888
ASSR22	0.38881 0.5923	-0.38730 0.0913	0.19264 0.4158	0.00668 0.9770	0.68893 0.0008	0.32250 0.1655	0.78378 0.0001	0.42412 0.0624	0.19274 0.4156	0.50657 0.0227	0.24844 0.2909	-0.26540 0.2581	0.40430 0.0771
ASR22	-0.15873 0.5039	-0.38708 0.0918	-0.01946 0.9351	0.48473 0.0303	0.01808 0.9397	0.01235 0.9288	0.76092 0.0001	-0.01999 0.9333	0.42211 0.0637	0.56926 0.0088	0.08206 0.7309	-0.22162 0.3477	-0.25762 0.2728
AGGR42	0.41342 0.6700	-0.01154 0.9015	-0.23277 0.3233	0.28724 0.2195	-0.25424 0.2794	-0.02589 0.9139	0.14212 0.5500	-0.15871 0.5039	-0.30362 0.1931	0.07513 0.7529	-0.48218 0.0399	-0.42350 0.0628	-0.07114 0.7465
ASSR42	-0.16171 0.4928	-0.25284 0.2763	-0.50020 0.0246	-0.27299 0.2442	-0.07378 0.7572	0.31861 0.1710	-0.29434 0.2078	0.25859 0.2710	0.27607 0.2387	-0.43364 0.0561	0.08356 0.7262	-0.03424 0.8861	0.10702 0.6534
ASR42	0.00461 0.9846	-0.24034 0.3077	0.11543 0.6280	0.55801 0.0109	0.22737 0.3350	0.12543 0.5982	0.78427 0.0001	0.02864 0.9046	0.07670 0.7479	0.63453 0.0027	-0.10181 0.6693	-0.42889 0.0418	-0.04094 0.8639
SUBNU	0.07693 0.7472	0.30891 0.1851	0.36751 0.1109	-0.18311 0.4397	0.11114 0.6409	0.46525 0.0367	-0.21561 0.3013	-0.24283 0.3023	-0.08446 0.7233	-0.16616 0.4838	0.73637 0.0002	0.87039 0.0001	0.60251 0.0049
DPRE	-0.20762 0.3796	-0.11866 0.6201	-0.17138 0.4700	0.24817 0.2914	-0.26293 0.2627	-0.01602 0.9465	0.12125 0.6106	-0.07034 0.7682	0.31023 0.1831	-0.07151 0.7645	0.29019 0.2136	0.28767 0.2188	-0.23610 0.3121
D1	0.43523 0.0551	-0.36059 0.0978	-0.10061 0.6730	-0.12156 0.6097	0.02867 0.9045	-0.22580 0.3385	0.16875 0.4255	0.01479 0.9507	0.40937 0.0731	0.39815 0.0821	0.09200 0.6997	0.06597 0.1823	0.25577 0.2764
D2	-0.30656 0.1888	-0.31008 0.1833	-0.07765 0.7449	0.49509 0.0262	-0.14355 0.3460	-0.28265 0.2272	0.40122 0.0795	0.19255 0.4160	0.18004 0.4475	0.74969 0.0001	-0.24876 0.2902	-0.14157 0.3516	0.04108 0.6633
D3	0.49920 0.0249	0.23802 0.3122	0.11267 0.6363	0.62684 0.0031	0.08590 0.7188	-0.31412 0.1774	0.07835 0.7427	-0.04898 0.8375	-0.38223 0.0963	0.15584 0.5118	-0.06529 0.7845	-0.04013 0.8666	0.24316 0.2916
D4	0.46667 0.0381	-0.28343 0.2259	-0.12167 0.6094	0.52923 0.0164	0.00000 1.0000	0.07086 0.7666	0.42248 0.0635	-0.32492 0.1622	0.22641 0.3328	0.55552 0.0110	1.00000 1.0000	-0.27845 0.2909	0.33926 0.1434
D5	-0.02515 0.9162	0.11026 0.6432	0.19228 0.4167	0.48466 0.0303	-0.01443 0.9519	-0.73174 0.0032	0.30374 0.1930	-0.15628 0.5106	-0.10790 0.6507	0.29632 0.2046	-0.48606 0.0298	-0.55483 0.0111	-0.74183 0.0002
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SNP	0.23260 0.3237	-0.03832 0.8726	0.04817 0.6402	-0.04614 0.8466	0.36797 0.1104	0.51125 0.0212	-0.02890 0.9037	0.14433 0.2438	-0.00988 0.9670	0.02859 0.9048	0.39523 0.0846	0.21893 0.3537	0.68650 0.0001
CSNP	-0.02682 0.9040	0.11356 0.6326	0.10662 0.6546	-0.03496 0.8857	-0.16778 0.4795	-0.16081 0.4982	-0.08976 0.7067	-0.17822 0.4522	-0.12632 0.5956	0.12012 0.6140	-0.17536 0.4596	0.04125 0.8629	-0.07167 0.7640
PULSE	0.24766 0.2924	-0.17945 0.4490	-0.02186 0.9271	-0.01476 0.9527	0.16440 0.4865	0.23387 0.3210	0.04412 0.8535	0.19348 0.4137	0.10214 0.6663	0.28016 0.2315	0.30088 0.1974	0.32532 0.1616	0.76482 0.0001

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

ITERAT=1

CORRELATION COEFFICIENTS / PROB > |K| UNDER H0:K=0 / N = 20

	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	SRPZ
CPULSC	-0.23269 0.5233	0.31548 0.1754	0.03090 0.8971	-0.19490 0.4103	-0.29301 0.2098	0.02049 0.9317	-0.59926 0.0032	-0.22276 0.3452	-0.14917 0.5302	-0.34053 0.1418	0.12521 0.5989	0.50280 0.0238	0.11691 0.6235
AI	-0.44268 0.0510	-0.25248 0.2829	-0.36044 0.1185	0.00141 0.9933	-0.32031 0.1686	0.10836 0.6493	-0.07339 0.7565	0.09292 0.6968	0.16467 0.4878	0.11392 0.6325	-0.29122 0.2129	-0.17423 0.4625	-0.05621 0.8159
GEOW	0.04948 0.8355	0.09357 0.6948	-0.19936 0.3994	0.34419 0.1373	-0.51276 0.0063	-0.28633 0.2210	-0.00666 0.9778	-0.28396 0.2250	-0.31236 0.1800	0.12406 0.6023	-0.58332 0.0069	-0.25286 0.2821	-0.35473 0.1249
CCWL	-0.29719 0.2032	0.44404 0.0498	0.64586 0.0021	0.01162 0.9612	0.24502 0.2978	0.18593 0.4325	0.05991 0.8019	-0.35751 0.1217	-0.02470 0.9177	-0.18903 0.4248	0.66603 0.0013	0.56771 0.0090	-0.18283 0.4404
STYLE	-0.40929 0.0731	0.35671 0.1226	0.38947 0.3896	-0.21350 0.2433	0.13498 0.5704	0.49197 0.0276	-0.13967 0.5570	-0.31358 0.1753	-0.01237 0.9587	-0.44296 0.0505	0.53915 0.0563	0.43334 0.0563	-0.16026 0.4997
DBP	0.13591 0.5648	-0.34823 0.1324	-0.12941 0.5066	-0.17234 0.4670	0.49859 0.0252	0.12400 0.6023	0.05468 0.8162	0.45584 0.0434	0.22558 0.3369	0.21380 0.3654	-0.02780 0.9074	-0.34742 0.1334	0.51669 0.0197
CDBP	0.23607 0.2876	-0.15832 0.5050	0.02748 0.9084	0.20033 0.3970	-0.08042 0.7361	-0.30162 0.1962	0.40316 0.0780	-0.18199 0.4425	0.06805 0.7756	0.41263 0.0706	-0.31000 0.1335	-0.37254 0.1057	-0.30152 0.1964
AGGR1	0.34533 0.0129	0.03307 0.8899	0.02556 0.9148	-0.00658 0.9714	0.26214 0.2642	0.08958 0.7072	0.11367 0.6333	0.14598 0.5392	-0.22933 0.3308	-0.07591 0.7504	0.01415 0.0142	-0.13047 0.0585	0.25547 0.2170
ASSR1	0.33283 0.1516	0.16812 0.4786	0.20290 0.3909	-0.06527 0.7846	0.45354 0.0446	0.37292 0.1054	0.08324 0.7272	0.16361 0.4907	-0.28847 0.2174	-0.19827 0.4020	0.23528 0.3180	-0.00635 0.9786	0.35580 0.1237
ASK1	0.56026 0.0073	0.08207 0.7309	0.11225 0.6375	0.21860 0.3545	0.18629 0.4266	0.08455 0.7230	0.25327 0.2613	-0.10285 0.6661	-0.22226 0.3463	0.05928 0.8039	0.05579 0.8153	-0.11202 0.6382	0.19036 0.4215
AGGR2	-0.12333 0.6644	0.75019 0.0001	0.36214 0.0039	0.16203 0.4949	0.24120 0.4056	0.08862 0.7102	-0.34772 0.1330	-0.21344 0.3662	-0.28933 0.0067	-0.42631 0.0609	0.31664 0.1738	0.39948 0.0810	0.07372 0.1574
ASSR2	-0.09102 0.7027	0.43041 0.0520	0.47416 0.0347	0.18320 0.4471	0.26059 0.2671	0.04955 0.8356	-0.16382 0.4901	-0.24877 0.2902	-0.18775 0.4280	-0.10618 0.6559	0.41031 0.0724	0.31949 0.0989	0.18147 0.4438
ASK2	-0.09853 0.6793	0.26408 0.2606	0.26045 0.2674	0.71129 0.0064	0.08205 0.7309	-0.24412 0.2996	-0.01571 0.9476	-0.27989 0.2320	-0.01162 0.7641	0.26184 0.2648	0.16809 0.4787	0.14027 0.3555	0.17082 0.4715
AGGR3	0.20091 0.3957	0.02766 0.9078	0.35859 0.1205	0.15207 0.5221	0.81134 0.0001	0.06760 0.7134	0.39836 0.0818	0.50735 0.0224	-0.09473 0.6912	0.09701 0.6841	0.33137 0.1535	-0.12123 0.6107	0.29177 0.2120
ASSR3	0.12211 0.6080	-0.07463 0.7539	0.15201 0.5223	-0.23548 0.3218	0.32753 0.1566	0.66458 0.0014	0.27800 0.2353	0.10368 0.6636	0.31598 0.9467	-0.00676 0.9774	0.40650 0.0753	0.16980 0.4742	0.39765 0.0825
ASK3	0.04802 0.8360	-0.36423 0.1142	0.05049 0.8326	0.43408 0.0558	0.16576 0.4849	0.00700 0.9766	0.83221 0.0001	0.08551 0.7200	0.29367 0.2089	0.58830 0.0064	0.04384 0.8544	-0.29819 0.2076	-0.16923 0.4756
AGGR4	0.22533 0.3990	-0.22191 0.3471	-0.19937 0.3909	-0.06827 0.7749	0.17937 0.4492	-0.05643 0.8132	0.18621 0.4318	0.52619 0.0172	-0.10043 0.6735	0.05157 0.8229	-0.26172 0.2620	-0.34947 0.1510	0.07777 0.7464

STATISTICAL ANALYSIS SYSTEM

TREAT=1

18:53 WEDNESDAY, OCTOBER

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SBPZ
ASSK4	-0.09841 0.6193	-0.43290 0.0506	-0.39260 0.0869	-0.09111 0.7006	-0.13172 0.5779	0.02138 0.9287	-0.00547 0.9817	0.04427 0.8530	0.52831 0.0166	0.09880 0.6786	0.00652 0.9762	-0.10912 0.6470	0.02904 0.9006
ASK4	0.06286 3.7923	-0.39638 0.0836	-0.00457 0.9847	0.55837 0.0105	0.13255 0.5775	-0.16645 0.4831	0.67701 0.0010	0.04178 0.8612	0.27437 0.2417	0.83605 0.0001	-0.18834 0.4265	-0.43881 0.0529	0.06732 0.7786
	CSBPZ	PULSE2	LPULSE2	ALZ	GLUCZ	CCQLZ	STYLE2	DBP2	LDOP2	AGGR12	ASSK12	ASK12	AGGR22
IMP	0.62765 0.0030	0.55801 0.0106	0.55337 0.0114	-0.30765 0.1870	-0.09853 0.6797	0.19343 0.4139	0.18570 0.4331	0.14695 0.5364	-0.12555 0.5979	0.06006 0.7372	0.15563 0.5123	-0.04945 0.8360	0.00000 1.0000
SBP1	-0.58180 0.3871	0.32034 0.1685	-0.07748 0.6827	0.09904 0.6760	-0.02925 0.9026	-0.40165 0.0792	0.21896 0.3537	0.50656 0.0227	-0.66437 0.0014	0.62862 0.0030	0.80118 0.0001	0.52001 0.0188	0.56082 0.0161
CSBP1	0.39661 0.0634	-0.07277 0.7606	0.64449 0.0022	-0.01609 0.7499	0.52938 0.0164	-0.02958 0.9015	-0.47093 0.0361	-0.05093 0.8312	0.27571 0.2394	-0.43258 0.0568	-0.30888 0.1831	-0.07906 0.7404	-0.38592 0.0928
PULSE1	0.25574 0.2765	0.10929 0.0005	0.30395 0.1926	-0.65766 0.0016	-0.01504 0.7532	-0.02149 0.9263	-0.35768 0.1215	0.45744 0.0426	-0.00252 0.9916	-0.12530 0.5986	0.17611 0.4576	-0.14286 0.5479	-0.09029 0.7050
LPULSE1	0.69348 0.0007	0.50739 0.1874	0.04669 0.8450	0.06578 0.1829	-0.00779 0.9740	-0.02037 0.9321	0.09053 0.7043	-0.31335 0.1785	-0.18598 0.4324	0.28975 0.2153	-0.26482 0.2235	-0.23736 0.5136	0.03750 0.8753
ALL	-0.15678 0.5092	0.51428 0.0081	0.14975 0.5286	0.29113 0.2150	0.13466 0.5714	-0.40952 0.0730	0.01675 0.9441	0.37306 0.1052	-0.38976 0.0894	0.09389 0.6938	0.15695 0.5067	-0.10705 0.6533	-0.06765 0.7769
GLUC1	-0.05006 0.8340	-0.31774 0.1722	-0.22422 0.3439	0.53813 0.0344	0.74433 0.0002	-0.32853 0.1573	-0.48022 0.0321	-0.72629 0.0003	0.04439 0.8526	0.18988 0.4227	-0.34534 0.1339	0.46968 0.0367	-0.07746 0.7455
CCQL1	0.25844 0.2713	-0.28265 0.2273	0.51950 0.1697	-0.42317 0.0659	-0.52797 0.0167	0.95871 0.0001	0.54268 0.0134	-0.25341 0.2810	0.54448 0.0131	-0.21304 0.3672	0.04297 0.8575	-0.06791 0.7760	-0.08312 0.7275
STYLE1	-0.01290 0.9569	-0.42978 0.0585	0.37125 0.1289	-0.01153 0.9615	-0.44427 0.0497	0.83459 0.0001	0.69481 0.0007	-0.24687 0.2940	0.27402 0.2424	-0.01070 0.9643	0.16637 0.4833	0.16742 0.4238	0.13303 0.5743
DBP1	-0.48641 0.3289	0.15490 0.5143	-0.01552 0.9482	0.21169 0.3703	-0.23911 0.3100	-0.35869 0.1204	0.09090 0.7031	0.74330 0.0002	-0.49760 0.0256	-0.01306 0.9564	0.25520 0.2775	-0.11161 0.6395	0.26514 0.2586
LDOP1	-0.12229 0.6075	-0.19243 0.4163	0.05086 0.8374	0.04111 0.8654	0.59063 0.0081	-0.59282 0.0867	-0.62206 0.0034	0.07376 0.7573	0.16412 0.4693	-0.39904 0.0814	-0.14903 0.5306	0.17703 0.4709	-0.28596 0.2216
AGGR11	-0.25780 0.3127	0.07007 0.7691	-0.52895 0.1566	-0.56517 0.0074	0.22980 0.3296	-0.47775 0.0331	-0.21916 0.3532	0.41790 0.0667	-0.07213 0.7623	0.20263 0.2013	0.61111 0.0042	0.21923 0.5331	0.16882 0.6510
ASSK11	-0.64957 0.0019	0.03747 0.8754	-0.26436 0.2243	-0.19386 0.4128	-0.06688 0.8820	-0.51335 0.0200	-0.04048 0.8654	0.65185 0.0018	-0.53567 0.0149	0.52737 0.0169	0.69795 0.0006	0.22381 0.3428	0.57616 0.0078
ASK11	-0.02409 0.9170	0.10373 0.6654	-0.35833 0.1208	-0.67414 0.0011	0.18876 0.4225	-0.35131 0.1268	-0.25551 0.2773	0.30203 0.1956	0.14290 0.5294	-0.01573 0.9475	0.41342 0.0700	0.05180 0.8283	-0.11048 0.6429

STATISTICAL ANALYSIS SYSTEM

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IKRAT=1

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	CSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	LDPP2	AGGR12	ASSR12	ASR12	AGGR22
AGGR21	0.15217 0.5785	-0.32715 0.1585	0.55763 0.0106	-0.26459 0.2596	0.05434 0.8200	0.30404 0.1137	0.13101 0.5796	-0.17456 0.4617	-0.04060 0.6381	0.50540 0.0230	0.34719 0.1337	0.39528 0.0845	0.40899 0.0370
ASSR21	-0.03563 0.8881	-0.26719 0.2548	0.59166 0.0060	-0.52472 0.0175	-0.16757 0.4801	0.58404 0.0069	0.11317 0.6346	0.06488 0.7856	0.21769 0.3565	0.10717 0.6529	0.38614 0.0926	0.28017 0.2315	0.26662 0.2558
ASR21	-0.44692 0.0462	-0.14084 0.5537	0.11915 0.6166	0.17844 0.4516	0.26775 0.2537	0.03365 0.8660	-0.62016 0.0035	-0.17832 0.4519	0.00990 0.9669	-0.00211 0.9930	-0.11787 0.6207	0.56825 0.0069	0.19066 0.4207
AGGR31	-0.46072 0.6800	-0.02912 0.9030	0.17425 0.4496	-0.62791 0.0030	-0.48342 0.0308	0.21472 0.3633	0.13250 0.5776	0.67883 0.0010	-0.07544 0.7519	0.09622 0.6866	0.59032 0.0061	-0.01052 0.9649	0.39434 0.0853
ASSR31	-0.06064 0.7572	0.31013 0.1833	0.02777 0.9075	-0.11436 0.6312	-0.16163 0.4960	0.11333 0.6343	0.63361 0.0027	0.14349 0.5462	-0.11538 0.1997	0.29941 0.6422	0.64282 0.0022	0.24045 0.3072	0.06338 0.1906
ASR31	-0.46323 0.0207	-0.10543 0.6582	-0.32528 0.1617	-0.20855 0.3776	0.08196 0.7312	0.07383 0.7570	-0.19102 0.4198	0.00837 0.9720	0.52098 0.0185	-0.48239 0.0312	0.07645 0.7487	0.11315 0.6348	-0.43036 0.0582
AGGR41	-0.23011 0.3291	0.22999 0.3293	-0.24927 0.2892	-0.13119 0.5814	-0.24231 0.3688	-0.35371 0.1260	-0.01555 0.7516	0.50273 0.0239	-0.22743 0.3349	0.04188 0.8608	0.06332 0.7908	-0.49242 0.0274	0.05812 0.6077
ASSR41	-0.02778 0.2174	0.23312 0.3226	-0.38743 0.0915	0.29455 0.2074	-0.39760 0.0826	0.06354 0.7262	0.10591 0.6568	0.05057 0.0332	0.09476 0.9410	-0.34113 0.0157	-0.44591 0.0486	-0.34949 0.1309	-0.32772 0.1904
ASR41	-0.22790 0.3339	0.24097 0.3061	0.06693 0.7792	0.09906 0.6778	0.22494 0.3404	-0.13986 0.5565	-0.63372 0.0027	0.15125 0.5244	0.18988 0.4227	-0.60510 0.0047	-0.33576 0.1478	0.00927 0.9691	-0.38573 0.0930
HELPFUL	0.02616 0.9127	0.20830 0.3762	0.18757 0.4264	-0.47247 0.0334	-0.62276 0.0034	0.62436 0.0033	0.50354 0.0236	0.14801 0.5335	0.04539 0.8493	0.17368 0.4640	0.44226 0.0509	0.13408 0.5730	0.27116 0.2475
ENJOY	0.46671 0.0560	0.32128 0.1672	0.39966 0.0808	-0.27315 0.2429	-0.30500 0.1910	0.50361 0.0236	0.35076 0.1294	-0.15628 0.5105	-0.07660 0.9380	0.27578 0.2392	0.14179 0.9887	0.05311 0.6240	0.16667 0.1269
SBP2	-0.00320 0.9695	0.80547 0.0001	0.29713 0.2033	-0.31312 0.1052	-0.17308 0.4655	-0.24862 0.2905	-0.16037 0.6737	0.72602 0.0003	-0.32025 0.0187	0.27256 0.2456	0.49969 0.0249	0.04704 0.8439	0.31767 0.1123
CSBP2	1.00000 0.0000	0.29145 0.2125	0.34732 0.1335	-0.31997 0.1690	0.02270 0.9243	0.19746 0.4040	-0.00897 0.9701	-0.19156 0.4185	0.29701 0.2035	-0.32084 0.1678	-0.44933 0.0469	-0.57853 0.0075	-0.45866 0.0419
PULSE2	0.29145 0.2125	1.00000 0.0000	0.17695 0.4555	-0.39345 0.6931	0.00721 0.9759	-0.36037 0.1186	-0.26511 0.2586	0.42097 0.0645	-0.38850 0.0905	0.02843 0.9053	-0.00358 0.9887	-0.23400 0.3207	-0.08334 0.1269
CPULSE2	0.34732 0.1335	0.17695 0.4555	1.00000 0.0000	-0.15513 0.5137	0.02496 0.9166	0.22437 0.3416	-0.14129 0.5524	0.27736 0.2364	-0.18961 0.4233	0.02492 0.9169	0.01507 0.9497	-0.02508 0.9164	0.20751 0.3800
A12	-0.31997 0.1690	-0.09342 0.6931	-0.15513 0.5137	1.00000 0.0000	0.26190 0.2285	-0.27662 0.2339	-0.08276 0.7287	-0.36910 0.1093	-0.33209 0.1526	0.14503 0.5418	-0.36969 0.1066	0.25946 0.2693	0.07907 0.1404
GEUQ2	0.02270 0.9243	0.00721 0.9759	0.02496 0.9166	0.26190 0.2285	1.00000 0.0000	-0.62115 0.0035	-0.62346 0.0035	-0.33589 0.1476	-0.01876 0.9374	0.11295 0.6334	-0.06570 0.7832	0.43460 0.0555	-0.23515 0.3183



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	CSBPZ	PULSEZ	CPULSEZ	A1Z	GF00Z	CCQLZ	STYLEZ	DBPZ	CDBPZ	AGGR1Z	ASSR1Z	ASK1Z	AGGR2Z
CCQLZ	0.19740 0.4640	-0.36037 0.1186	0.22437 0.3416	-0.27852 0.2339	-0.62113 0.0033	1.00000 0.0000	0.54016 0.0139	-0.28831 0.2177	0.57749 0.0077	-0.35187 0.1282	-0.13581 0.5681	-0.13334 0.3187	-0.12694 0.5938
STYLEZ	-0.06897 0.9701	-0.26511 0.2586	-0.14129 0.5524	-0.08276 0.7267	-0.62346 0.6033	0.54016 0.0139	1.00000 0.0000	-0.03509 0.8833	0.13211 0.5788	0.10407 0.6624	0.34101 0.1412	-0.11325 0.6345	0.09285 0.6970
DBPZ	-0.19156 0.4163	0.42057 0.6645	0.27736 0.2364	-0.36910 0.1093	-0.33589 0.1476	-0.28831 0.2177	-0.03509 0.8833	1.00000 0.0000	-0.53767 0.0145	0.13110 0.5817	0.46590 0.0384	-0.21903 0.3533	0.40937 0.0731
CDBPZ	0.29707 0.2633	-0.38850 0.0903	-0.18961 0.4233	-0.33209 0.1526	-0.01876 0.9314	0.57749 0.0077	0.13211 0.5788	-0.53767 0.0145	1.00000 0.0000	-0.73378 0.1299	-0.35039 0.3255	-0.23176 0.3255	-0.77420 0.0001
AGGR1Z	-0.32084 0.1678	0.02843 0.9033	0.02492 0.9169	0.14503 0.5418	0.11295 0.6334	-0.35187 0.1282	0.10407 0.6624	0.13110 0.5817	-0.73378 0.0002	1.00000 0.0000	0.61055 0.0042	0.53973 0.0140	0.82066 0.6001
ASSR1Z	-0.44933 0.0469	-0.00338 0.9867	0.01507 0.9497	-0.36969 0.1086	-0.06570 0.7832	-0.13581 0.5681	0.34101 0.1412	0.46590 0.0384	-0.35039 0.1299	0.61055 0.0042	1.00000 0.0000	0.51251 0.0209	0.54470 0.0130
ASK1Z	-0.57823 0.0073	-0.23400 0.9137	-0.02508 0.9164	0.25946 0.6393	0.43460 0.5535	-0.15334 0.5187	-0.11325 0.6345	-0.21903 0.3533	-0.23176 0.3255	0.53973 0.0140	0.51251 0.0209	1.00000 0.0000	0.42854 0.0594
AGGR2Z	-0.45666 0.0419	-0.00334 0.7269	0.20731 0.3800	0.07907 0.7404	-0.23513 0.3183	-0.12694 0.5938	0.09285 0.6970	0.40937 0.0731	-0.77420 0.0001	0.62066 0.0001	0.54470 0.0130	0.42854 0.0594	1.00000 0.0000
ASSR2Z	0.11290 0.4660	0.11747 0.6219	0.50845 0.0227	-0.14225 0.5497	-0.45700 0.0425	0.37938 0.0990	0.12250 0.6069	0.22356 0.3434	-0.36283 0.1159	0.28294 0.2267	0.10794 0.6506	0.12271 0.6063	0.58899 0.0063
ASK2Z	-0.00075 0.6317	0.28613 0.2214	0.34821 0.1324	0.11319 0.6347	-0.16314 0.4919	-0.03419 0.8862	-0.12669 0.5943	0.20014 0.3973	-0.67985 0.0010	0.61121 0.0042	0.18998 0.4224	0.37110 0.1072	0.75603 0.0001
AGGR3Z	-0.16630 0.0001	-0.09193 0.6999	-0.36927 0.0893	0.06788 0.7761	-0.42603 0.0433	-0.00466 0.9845	0.11620 0.6256	0.33320 0.1511	-0.23093 0.3273	0.19285 0.4079	0.23673 0.2745	0.04407 0.6536	0.39822 0.0820
ASSR3Z	-0.36493 0.1130	0.20227 0.3924	-0.00714 0.7149	-0.42947 0.0388	-0.26373 0.2612	0.07266 0.7608	0.08507 0.7214	0.53649 0.0147	0.22525 0.3397	-0.38773 0.0912	0.36054 0.1164	-0.11973 0.6151	-0.22495 0.3314
ASK3Z	-0.48813 0.6296	-0.14903 0.5306	-0.40914 0.0732	0.28140 0.2274	-0.06995 0.7693	0.29223 0.2063	-0.01277 0.9374	-0.36530 0.1132	0.46628 0.0382	-0.44053 0.3369	-0.22649 0.3369	0.20063 0.3963	-0.37828 0.1001
AGGR4Z	-0.40924 0.0732	-0.14141 0.5321	-0.33094 0.1346	0.26416 0.2604	0.80070 0.0001	-0.69979 0.0006	-0.41199 0.0711	-0.16839 0.4779	-0.21902 0.3533	0.40081 0.0799	0.32757 0.1586	0.70042 0.0006	0.11378 0.6329
ASSR4Z	-0.46678 0.0360	0.06783 0.7763	-0.53354 0.0150	0.44743 0.6479	-0.30204 0.1956	-0.27606 0.2387	0.42261 0.0638	0.11806 0.6201	-0.36514 0.0067	0.27670 0.2078	0.29313 0.2038	0.15745 0.5974	0.50074 0.0243
ASK4Z	-0.16135 0.0061	-0.15713 0.5082	-0.16337 0.4834	0.28203 0.2233	0.26074 0.2669	-0.09065 0.7039	-0.16302 0.4339	-0.01319 0.9340	0.12177 0.6091	-0.15218 0.5218	0.20159 0.3941	0.52834 0.0166	-0.09366 0.6939
SUBNU	0.59672 0.3333	0.59270 0.0033	0.40940 0.0730	-0.53603 0.6144	-0.26082 0.2667	0.36229 0.1163	0.16163 0.4460	0.09867 0.6790	0.08013 0.7370	0.00000 1.0000	0.12843 0.5819	-0.13781 0.3064	-0.08704 0.7152

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	CSBP2	PULSE2	CPULSE2	A12	GLUQ2	CCQL2	STYLE2	DBP2	LDHP2	AGGR12	ASSR12	ASR12	AGGR22
UPKL	-0.11612 0.6259	-0.01243 0.9485	-0.55315 0.0114	0.25657 0.2773	-0.22271 0.5235	0.30524 0.1906	0.12232 0.6074	-0.52594 0.0056	0.23016 0.3290	0.01717 0.9427	-0.30946 0.1843	0.09115 0.7023	-0.09928 0.6762
U1	0.61017 0.0043	0.42290 0.0632	0.03814 0.8732	-0.56426 0.0095	-0.15255 0.5016	0.13512 0.5701	-0.25201 0.2838	0.17094 0.4712	0.44192 0.0511	-0.69947 0.0006	-0.38017 0.0982	-0.50394 0.0048	-0.59273 0.0058
U2	-0.01230 0.9589	0.39335 0.0862	0.19389 0.4127	0.31871 0.1708	0.27590 0.2390	-0.10664 0.6545	-0.61515 0.0039	-0.11234 0.6372	0.09598 0.6873	-0.40804 0.0741	-0.55997 0.0102	-0.12180 0.6040	-0.38224 0.0963
U3	-0.23830 0.3116	0.11603 0.8261	-0.09160 0.7009	-0.11942 0.6166	0.47792 0.0331	-0.46706 0.0379	-0.69301 0.0007	0.00253 0.9916	-0.29220 0.2113	0.45301 0.0449	0.21558 0.3659	0.57170 0.0136	0.56116 0.1177
U4	-0.43183 0.0573	0.19446 0.5250	-0.23201 0.5250	0.05766 0.8085	0.39127 0.0880	-0.37429 0.1940	-0.41523 0.0887	0.09389 0.6738	-0.09358 0.6948	0.00000 1.0000	0.27840 0.2346	0.62654 0.0031	0.00000 1.0000
U5	-0.20400 0.3863	-0.78962 0.0001	-0.02657 0.9115	0.10860 0.6486	0.22264 0.3454	0.17550 0.4592	-0.30909 0.1848	-0.34137 0.1467	0.43401 0.0559	-0.34854 0.1321	-0.35469 0.1249	0.10341 0.6644	-0.12804 0.5906
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP	-0.22023 0.5006	0.57380 0.0715	0.13256 0.5774	-0.17500 0.4665	-0.10951 0.6458	-0.29232 0.2111	0.02506 0.9165	0.60348 0.0048	-0.54558 0.0126	0.59115 0.0881	0.58523 0.0067	0.22200 0.3469	0.39138 0.0879
CSBP	0.42640 0.0649	0.04071 0.8647	0.36619 0.1123	-0.11244 0.6370	0.23564 0.3172	0.03613 0.8798	-0.20684 0.3816	-0.06965 0.7705	0.19347 0.4138	-0.26734 0.2541	-0.24567 0.2965	-0.17767 0.4531	-0.28146 0.2293
PULSE	0.26610 0.2506	0.84511 0.0001	0.22157 0.3478	-0.31769 0.1723	-0.02626 0.9125	-0.21005 0.3741	-0.29252 0.2107	0.41989 0.0653	-0.21811 0.3556	-0.03469 0.8846	0.06920 0.7719	-0.18842 0.4263	-0.08302 0.7279
CPULSE	0.54286 0.0154	0.24830 0.2912	0.36252 0.1162	-0.01129 0.9623	0.00353 0.9882	0.06235 0.1940	0.00857 0.9714	-0.10033 0.6739	-0.17778 0.4333	0.18670 0.4306	-0.17031 0.4728	-0.15450 0.5134	0.09235 0.6986
A1	-0.22343 0.3437	0.14507 0.5417	-0.03175 0.8943	0.63003 0.0029	0.19267 0.4084	-0.28726 0.2194	-0.03835 0.8725	-0.06985 0.7698	-0.30891 0.1851	0.10901 0.6473	-0.14347 0.5462	0.10174 0.6695	0.01912 0.9362
GLUQ	-0.01263 0.9599	-0.14720 0.5337	-0.09359 0.6947	0.40134 0.0793	0.81121 0.0001	-0.47758 0.0332	-0.55084 0.0118	-0.51887 0.0191	0.01137 0.9620	0.14866 0.5316	-0.19805 0.4026	0.44806 0.0476	-0.15851 0.5045
CCQL	0.22334 0.3393	-0.51964 0.1693	0.26857 0.2522	-0.34643 0.1546	-0.57070 0.0066	0.97149 0.0001	0.53679 0.0147	-0.20894 0.2516	0.55649 0.0108	-0.28159 0.2291	-0.04802 0.8407	-0.11062 0.6424	-0.10462 0.6607
STYLE	-0.01168 0.9630	-0.35523 0.1243	0.14262 0.5481	-0.04068 0.8648	-0.51099 0.0213	0.70005 0.0006	0.80943 0.0001	-0.15572 0.5121	0.21122 0.3714	0.03674 0.8778	0.23564 0.3172	0.00176 0.7959	0.11471 0.6301
DBP	-0.33905 0.1436	0.28343 0.2259	0.12764 0.5916	-0.07384 0.7570	-0.20421 0.2246	-0.32109 0.1675	0.02856 0.9049	0.88195 0.0001	-0.51268 0.0208	0.05746 0.8099	0.35579 0.1231	-0.15306 0.4922	0.33318 0.1512
LDHP	0.05725 0.8105	-0.25887 0.2704	-0.05075 0.8317	-0.11394 0.6324	0.36071 0.1976	0.03037 0.8969	-0.27091 0.2480	-0.18072 0.4458	0.49342 0.0270	-0.50752 0.0224	-0.22067 0.3498	-0.00520 0.9826	-0.46496 0.0389

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

IKRAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

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	CSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	CDBP2	AGGR12	ASSK12	ASK12	AGGR22
AGGR1	-0.18897 0.4249	0.04491 0.8569	-0.16500 0.4349	-0.30122 0.1969	0.15053 0.5264	-0.33195 0.1528	-0.10902 0.6473	0.26157 0.2653	-0.16106 0.4975	0.27942 0.2328	0.45075 0.0461	0.21396 0.3650	0.14570 0.4083
ASSK1	-0.38302 0.0955	0.00026 0.9791	-0.05327 0.8235	-0.29159 0.3048	-0.09976 0.8350	-0.18467 0.4357	0.17548 0.4593	0.39247 0.0870	-0.30498 0.1910	0.44373 0.0500	0.69096 0.0007	0.32521 0.1618	0.41869 0.0662
ASK1	-0.25464 0.2766	-0.03941 0.6690	-0.21004 0.3727	-0.26868 0.2920	0.23630 0.2210	-0.26008 0.2681	-0.18976 0.4229	0.07761 0.7450	-0.01492 0.9502	0.21580 0.3608	0.44424 0.0497	0.44505 0.0493	0.11659 0.6245
AGGR2	-0.36083 0.7969	-0.22425 0.3419	0.40174 0.0791	-0.13666 0.5673	-0.03932 0.8693	0.18212 0.4422	0.10842 0.6491	0.02000 0.9333	-0.26748 0.2542	0.55849 0.0105	0.37780 0.1005	0.37126 0.1070	0.59154 0.0060
ASSK2	0.05497 0.8180	-0.04355 0.8553	0.39026 0.2089	-0.22610 0.3534	-0.23041 0.3284	0.33839 0.1445	0.08430 0.7238	0.10695 0.8336	-0.06664 0.6801	0.14265 0.5457	0.16910 0.1670	0.13966 0.5570	0.31344 0.1784
ASK2	-0.27715 0.2358	0.03632 0.8792	0.21125 0.3713	0.14899 0.5307	0.08705 0.7152	0.00533 0.9822	-0.40850 0.0737	-0.02047 0.9317	-0.27301 0.2442	0.24936 0.2690	0.01012 0.9662	0.47883 0.0327	0.41955 0.0655
AGGR3	-0.52676 0.0170	-0.05219 0.8270	-0.04528 0.8496	-0.33681 0.1439	-0.45582 0.0434	0.12298 0.6055	0.12157 0.6097	0.52225 0.0182	-0.13242 0.5779	0.13104 0.5819	0.44149 0.0513	0.01079 0.9640	0.38188 0.0966
ASSK3	-0.17365 0.4641	0.24242 0.3031	-0.01567 0.9477	-0.21543 0.3617	-0.18257 0.4411	0.08814 0.7717	0.37872 0.0996	0.26946 0.2506	0.01654 0.9101	0.02698 0.0315	0.48162 0.0315	0.08974 0.7067	-0.04648 0.1784
ASK3	-0.46599 0.0584	-0.12817 0.5902	-0.36568 0.1128	0.08566 0.7214	-0.00955 0.9681	0.20192 0.3933	-0.00106 0.7341	-0.21145 0.3708	0.47461 0.0345	-0.44462 0.0495	-0.10366 0.6636	0.16148 0.4964	-0.38801 0.0909
AGGR4	-0.25148 0.2648	0.09033 0.7049	-0.23943 0.3093	0.00215 0.9928	0.11265 0.6563	-0.40725 0.0747	-0.16378 0.4902	0.23861 0.3110	-0.19430 0.4117	0.14123 0.5526	0.13208 0.5788	-0.07707 0.4467	0.04657 0.7804
ASSK4	-0.10747 0.6522	0.12390 0.2623	-0.29391 0.2085	0.23163 0.3234	-0.22010 0.5676	-0.01812 0.9396	0.13771 0.5626	0.04839 0.8395	-0.07717 0.5710	-0.13479 0.5311	-0.14885 0.5311	-0.13181 0.5796	-0.05011 0.8336
ASK4	-0.40286 0.0785	0.09476 0.6911	-0.01564 0.9476	0.15825 0.5072	0.22867 0.3322	-0.11758 0.6215	-0.45442 0.0441	0.08867 0.7101	0.15919 0.5026	-0.42613 0.0610	-0.13801 0.5618	0.16756 0.4284	-0.27056 0.2486
	ASSR22	ASKR22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBNO	DPRC	D1	D2	D3
Imp	0.56543 0.3094	0.42411 0.0624	-0.62577 0.0032	-0.13088 0.5823	-0.45593 0.6444	-0.26444 0.2242	-0.19259 0.4159	-0.46932 0.0369	0.87039 0.0001	-0.19915 0.3999	0.33928 0.1434	-0.15289 0.5199	-0.12059 0.6132
SBP1	0.10026 0.6740	0.35572 0.1260	0.35830 0.1206	0.30208 0.1955	-0.06528 0.7645	0.37466 0.1036	0.01393 0.0038	0.32529 0.1617	0.02503 0.9166	-0.14612 0.5311	-0.44885 0.0471	-0.27116 0.2475	0.17658 0.4564
CSBP1	-0.10291 0.6629	-0.25619 0.2756	-0.62413 0.0033	-0.03357 0.8689	-0.16291 0.4423	0.06586 0.7826	-0.85156 0.0001	0.06857 0.7739	-0.00960 0.9680	-0.62669 0.0031	0.26421 0.2603	0.35122 0.1289	-0.03982 0.6676
PULSE1	0.20421 0.3876	0.19535 0.4092	-0.02759 0.9087	0.46676 0.0371	-0.06624 0.7614	-0.19861 0.4012	-0.39879 0.0316	-0.04802 0.3407	0.71252 0.0304	-0.09590 0.6375	0.62798 0.0030	0.30677 0.1883	0.34763 0.1329

STATISTICAL ANALYSIS SYSTEM

TREAT=1

10:53 WEDNESDAY, OCTOBER

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSK22	ASK22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBNO	DPRE	U1	U2	U3
CPULSE1	0.35166 0.1284	0.40870 0.0736	-0.49710 0.0258	-0.75407 0.0001	-0.53135 0.0159	-0.16091 0.4832	0.18851 0.2461	-0.83957 0.0001	0.47005 0.0365	0.28496 0.2233	0.12088 0.6117	-0.20069 0.3962	0.05612 0.6798
ALL	-0.38041 0.0980	-0.17215 0.4680	0.16967 0.4227	0.37760 0.1005	0.06018 0.8010	0.00000 1.0000	0.22237 0.3460	0.30481 0.1913	0.03298 0.8902	-0.23423 0.3202	-0.19319 0.4145	0.42064 0.0648	-0.28234 0.2278
GEUW1	-0.23285 0.3168	0.04857 0.8389	-0.28676 0.2202	-0.65980 0.0015	0.10737 0.6523	0.65559 0.0017	-0.03994 0.8672	0.11074 0.6421	-0.41284 0.0704	0.29229 0.2111	-0.34065 0.1416	0.18525 0.4343	0.49210 0.0275
CCCL1	0.58416 0.0945	0.00093 0.9969	-0.08716 0.7148	0.08513 0.7212	0.16837 0.4780	-0.62584 0.0032	-0.35645 0.1470	-0.13205 0.5789	0.51922 0.0190	0.22343 0.3437	0.11182 0.6388	-0.18896 0.4764	-0.37148 0.1068
STYLE1	0.40298 0.0781	0.08871 0.7100	-0.06082 0.7970	-0.03061 0.8981	0.16243 0.4858	-0.44091 0.0517	-0.06177 0.7959	0.05017 0.8336	0.23262 0.3237	0.09417 0.6929	-0.30603 0.1894	-0.27242 0.2452	-0.251479 0.0202
URP1	-0.05574 0.8154	-0.03460 0.8849	0.42465 0.0620	0.47649 0.0357	-0.01403 0.9532	-0.00464 0.9845	0.38416 0.0945	0.31492 0.1762	-0.40474 0.0767	-0.47242 0.0354	-0.12282 0.6059	-0.03118 0.8962	-0.28482 0.2256
CUBP1	-0.28951 0.2157	-0.29379 0.2087	-0.27423 0.2420	0.16308 0.4923	0.06856 0.7740	0.51593 0.0199	-0.50039 0.0246	0.40263 0.0764	-0.46935 0.0368	-0.51443 0.0203	0.22869 0.3321	0.20404 0.3882	0.26557 0.2576
AGGR11	-0.22995 0.3294	-0.11259 0.6365	0.12525 0.2988	0.49143 0.0794	-0.20607 0.3834	0.54490 0.0130	-0.00393 0.9869	0.11771 0.6211	-0.04741 0.8427	-0.30739 0.1874	0.18386 0.4378	-0.37017 0.1962	0.25404 0.0158
ASSK11	-0.13354 0.5746	0.10107 0.6716	0.65022 0.0019	0.59285 0.1886	-0.16085 0.4987	0.37560 0.1027	0.46545 0.0386	0.23094 0.3273	-0.31986 0.1692	-0.24285 0.3022	-0.30906 0.1849	-0.30157 0.1963	0.38617 0.0926
ASK11	-0.23137 0.3265	-0.19557 0.4086	0.00140 0.9933	0.38881 0.0920	-0.15873 0.5039	0.41342 0.0700	-0.16171 0.4958	0.00461 0.9846	0.07693 0.7472	-0.20762 0.3798	0.43523 0.0551	-0.30656 0.1686	0.49950 0.0249
AGGR21	0.48587 0.0364	0.40882 0.0766	-0.22786 0.3339	-0.38758 0.0915	-0.38768 0.0918	-0.01154 0.9615	-0.25584 0.2765	-0.24034 0.3074	0.30891 0.1851	-0.11806 0.6201	-0.38059 0.0978	-0.31008 0.1833	0.23805 0.3122
ASSK21	0.57452 0.1040	0.16896 0.4764	0.02105 0.9298	0.19264 0.4158	-0.01946 0.9351	-0.23277 0.3233	-0.50050 0.0246	0.11543 0.6280	0.36751 0.1109	-0.17138 0.4700	-0.10061 0.6750	-0.07765 0.7449	0.11267 0.6363
ASK21	0.18339 0.4393	0.33265 0.1518	0.21991 0.3515	0.00688 0.9776	0.48473 0.0303	0.26724 0.2195	-0.27299 0.2442	0.55601 0.0109	-0.18311 0.4397	0.24817 0.2914	-0.12156 0.6047	0.49589 0.0262	0.62634 0.0031
AGGR31	0.15925 0.5024	0.03670 0.8779	0.68035 0.0051	0.68893 0.0008	0.01808 0.9397	-0.25424 0.2794	-0.07378 0.1572	0.22737 0.3550	0.11114 0.6409	-0.26293 0.2627	0.02867 0.9045	-0.14355 0.2460	0.08590 0.7183
ASSK31	-0.00199 0.9934	0.00604 0.9798	-0.00180 0.9940	0.32250 0.1655	0.01235 0.9388	-0.02584 0.9139	0.31861 0.1710	0.12543 0.5982	0.46525 0.0387	-0.01602 0.9405	-0.22580 0.3385	-0.28265 0.2272	-0.31412 0.1774
ASK31	-0.56780 0.0090	-0.28183 0.0071	0.42874 0.0593	0.78578 0.0601	0.76092 0.6001	0.14212 0.2508	-0.29434 0.2078	0.78427 0.0001	-0.21561 0.3613	0.12125 0.6106	0.18875 0.4255	0.40122 0.0795	0.07855 0.7427
AGGR41	-0.45190 0.8455	-0.36975 0.1857	0.65159 0.0019	0.42412 0.0624	-0.01999 0.9333	-0.15871 0.2039	0.25859 0.2710	0.02664 0.9046	-0.24283 0.3023	-0.07034 0.7682	0.01479 0.9507	0.19255 0.4160	-0.04898 0.6315

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

TREAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHU=0 / N = 20

	ASSK22	ASK22	AGGR32	ASSR32	ASK32	AGGR42	ASSR42	ASK42	SUBNU	DPRE	D1	D2	D3
ASSK41	0.03931 0.8673	-0.07079 0.7608	0.12736 0.5926	0.19274 0.4156	0.42211 0.0637	-0.30362 0.1931	0.27607 0.2387	0.07670 0.7479	-0.08446 0.7233	0.31023 0.1831	0.40937 0.0731	0.14004 0.4475	-0.36223 0.0963
ASK41	-0.21564 0.3612	-0.19457 0.4111	0.11976 0.6150	0.50657 0.0227	0.56926 0.6088	0.07513 0.7529	-0.45364 0.0561	0.63453 0.0027	-0.16616 0.4838	-0.07151 0.7645	0.39815 0.0821	0.74969 0.0001	0.15584 0.5116
HELPFUL	0.58263 0.0070	0.41001 0.0726	0.15426 0.5161	0.24844 0.2969	0.08206 0.7309	-0.46278 0.0399	0.08356 0.7262	-0.10181 0.6693	0.73637 0.0002	0.29079 0.2136	0.09200 0.6997	-0.24876 0.2902	-0.06529 0.7645
ENJOY	0.60732 0.0045	0.51016 0.0216	-0.29708 0.2034	-0.26540 0.2581	-0.22102 0.3477	-0.42350 0.0628	-0.03424 0.8861	-0.45889 0.0418	0.87039 0.0001	0.28767 0.2188	0.06597 0.7823	-0.14157 0.5516	-0.04013 0.8666
SHPZ	0.37175 0.1065	0.47229 0.0355	0.09548 0.6888	0.40430 0.0771	-0.25762 0.2728	-0.07714 0.7465	0.10702 0.6534	-0.04094 0.8639	0.60251 0.0049	-0.23810 0.3121	0.25577 0.2764	0.04108 0.6635	0.24315 0.3016
CSHPZ	0.17290 0.6660	-0.05075 0.6317	-0.76630 0.0001	-0.36493 0.1156	-0.46013 0.0290	-0.40924 0.0732	-0.46678 0.0380	-0.76135 0.0001	0.59672 0.0055	-0.11612 0.6259	0.61017 0.0043	-0.01230 0.9569	-0.23830 0.3116
PULSE2	0.11747 0.6219	0.28610 0.2214	-0.09193 0.6999	0.20227 0.3924	-0.14903 0.5306	-0.14141 0.5521	0.06783 0.7763	-0.15713 0.5082	0.59670 0.0055	-0.01543 0.9485	0.42290 0.0632	0.39335 0.0862	0.11603 0.6261
LPULSE2	0.50845 0.0221	0.34821 0.1324	-0.38957 0.0895	-0.08714 0.7149	-0.40914 0.0732	-0.33054 0.1546	-0.53554 0.0150	-0.16557 0.4854	0.40940 0.0730	-0.55315 0.0114	0.03814 0.8732	0.19389 0.4127	-0.09160 0.7009
A12	-0.14225 0.5477	0.11319 0.6347	0.06788 0.7761	-0.42947 0.0588	0.28140 0.2294	0.26416 0.2604	0.44743 0.0479	0.26203 0.2283	-0.53605 0.0144	0.25657 0.2749	-0.56456 0.0095	0.31871 0.1708	-0.11742 0.6160
GEUQ2	-0.42760 0.0423	-0.16314 0.4919	-0.45603 0.0433	-0.26373 0.2612	-0.06995 0.7695	0.80070 0.0001	-0.30204 0.1956	0.26074 0.2669	-0.26082 0.2667	-0.23271 0.3235	-0.15935 0.5016	0.27590 0.2390	0.47792 0.0331
CLQL2	0.37938 0.0990	-0.03419 0.8862	-0.00466 0.9845	0.07266 0.7608	0.29523 0.2063	-0.69979 0.0006	-0.27606 0.2387	-0.09065 0.7039	0.36229 0.1165	0.30524 0.1906	0.13512 0.5701	-0.10664 0.6345	-0.46706 0.0374
STYLE2	0.12250 0.6069	-0.12669 0.5945	0.11620 0.6256	0.08507 0.7214	-0.01277 0.9574	-0.41199 0.0711	0.42201 0.6638	-0.18302 0.4399	0.16163 0.4960	0.12232 0.6074	-0.25201 0.2838	-0.61515 0.0039	-0.69301 0.6007
UBPZ	0.22556 0.3434	0.20014 0.3975	0.33320 0.1511	0.53649 0.0147	-0.36530 0.1152	-0.16839 0.4779	0.11606 0.6201	-0.01379 0.9540	0.09867 0.6790	-0.59594 0.0056	0.17094 0.4712	-0.11234 0.6372	0.00255 0.9716
LUBPZ	-0.36283 0.1159	-0.67965 0.0010	-0.23093 0.3273	0.22525 0.3397	0.46626 0.0382	-0.21902 0.3535	-0.58514 0.0067	0.12177 0.6091	0.08013 0.7370	0.23016 0.3290	0.44192 0.0511	0.09598 0.6873	-0.29220 0.2113
AGGR12	0.28294 0.2267	0.61121 0.0042	0.19565 0.4079	-0.38773 0.0912	-0.44053 0.0519	0.40081 0.6799	0.57670 0.0076	-0.15218 0.5218	0.00000 1.00000	0.01717 0.9427	-0.69947 0.0006	-0.40804 0.0741	0.45301 0.4449
ASSK12	0.10794 0.6506	0.18998 0.4224	0.25675 0.2745	0.36074 0.1184	-0.22649 0.3569	0.32757 0.1586	0.29373 0.2088	0.20159 0.3941	0.12895 0.5879	-0.30946 0.1843	-0.38017 0.0982	-0.57997 0.0102	0.21328 0.3659
ASK12	0.12271 0.6663	0.37110 0.1072	0.04407 0.8536	-0.11973 0.6151	0.20065 0.3965	0.70042 0.0006	0.15745 0.5074	0.52834 0.0166	-0.15781 0.5064	0.09115 0.7023	-0.60394 0.0048	-0.12180 0.6040	0.54170 0.0156



STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

ITERAT=1

KORRELATIEVE COEFFICIENTEN / PROB > |R| ONDER HO:RHO=0 / N = 20

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	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNU	DPRE	U1	U2	U3
SBP	0.24928 0.2492	0.40100 0.0792	0.18887 0.4232	0.34320 0.1380	-0.17110 0.4700	0.09674 0.6850	0.29215 0.2113	0.09881 0.6785	0.35240 0.1275	-0.19062 0.4208	-0.02289 0.9237	-0.07041 0.7425	0.20471 0.3800
LSBP	-0.00226 0.9925	-0.12390 0.8028	-0.46128 0.0466	-0.10203 0.6594	-0.20017 0.3975	-0.07290 0.7600	-0.48579 0.0299	-0.15908 0.5029	0.14386 0.5451	-0.30110 0.1970	0.26616 0.2567	0.14955 0.5292	-0.07042 0.7488
PULSE	0.14007 0.3533	0.23873 0.3108	-0.06243 0.7937	0.30225 0.1953	-0.11002 0.6443	-0.15919 0.3020	-0.12507 0.6052	-0.10719 0.6528	0.62105 0.0035	-0.04733 0.8429	0.48980 0.0284	0.34363 0.1380	0.20524 0.3834
LPULSE	0.38620 0.0926	0.36783 0.1106	-0.43606 0.0546	-0.49331 0.0271	-0.46368 0.0395	-0.21277 0.3678	-0.06270 0.7929	-0.57212 0.0084	0.42602 0.0611	-0.00920 0.9693	0.08714 0.7149	-0.05883 0.8054	-0.00834 0.9722
AI	-0.20472 0.3800	0.00183 0.9939	0.10052 0.6733	-0.10037 0.6737	0.17014 0.4733	0.14055 0.5545	0.31349 0.1783	0.25345 0.2809	-0.27510 0.2404	0.05707 0.8111	-0.36592 0.1126	0.31226 0.1801	-0.15931 0.5023
GLUQ	-0.34690 0.1316	-0.06136 0.7971	-0.37228 0.1060	-0.44993 0.0465	0.01480 0.9506	0.72569 0.0003	-0.17532 0.4597	0.18757 0.4284	-0.33111 0.1539	0.01839 0.9367	-0.24440 0.2990	0.23061 0.3276	0.48114 0.0317
LLGL	0.37847 0.0999	-0.01688 0.9437	-0.04461 0.8519	0.07809 0.7435	0.23123 0.3267	-0.65800 0.0016	-0.30298 0.1941	-0.10995 0.6445	0.43528 0.0551	0.26299 0.2626	0.12267 0.6064	-0.13594 0.5677	-0.41676 0.0675
STYLL	0.28106 0.2300	-0.00141 0.9953	0.01305 0.9504	0.01752 0.9416	0.08941 0.7078	-0.42198 0.0636	0.13844 0.5005	-0.04066 0.4651	0.19986 0.1986	0.10426 0.6618	-0.27891 0.2357	-0.40922 0.0752	-0.57997 0.5073
DBP	0.08115 0.7358	0.08034 0.7363	0.37616 0.1021	0.50149 0.0245	-0.18544 0.4338	-0.08456 0.7230	0.25075 0.2863	0.15156 0.5258	-0.15526 0.5134	-0.52648 0.0168	0.02174 0.9275	-0.07053 0.7676	-0.14193 0.5506
LDDBP	-0.29909 0.2002	-0.43058 0.0581	-0.23733 0.3137	0.17699 0.4554	0.22591 0.3382	0.18006 0.4475	-0.49983 0.0248	0.25986 0.2685	-0.21237 0.3687	-0.17474 0.4612	0.29958 0.1994	0.14566 0.5400	0.01951 0.5349
AGGR1	-0.08606 0.7183	0.02488 0.8839	0.10391 0.6629	0.16750 0.4801	-0.13023 0.4210	0.37852 0.0996	0.09171 0.7106	0.04286 0.4676	-0.02725 0.9092	-0.17388 0.0702	-0.00830 0.9723	-0.27926 0.7331	0.38480 0.0939
ASSR1	0.02947 0.9018	0.12440 0.6011	0.27913 0.2333	0.27961 0.2325	-0.15705 0.3084	0.25806 0.2719	0.25921 0.2698	0.15878 0.5037	0.00059 0.9980	-0.21963 0.3522	-0.27212 0.2458	-0.36764 0.1108	0.19079 0.4008
ASR1	-0.07821 0.7431	0.04515 0.8501	0.01912 0.9362	0.16629 0.4835	-0.00519 0.9827	0.52243 0.0181	-0.02483 0.9172	0.22242 0.3459	-0.02268 0.9244	-0.07807 0.7436	-0.00814 0.9728	-0.22196 0.3470	0.50448 0.0233
AGGR2	0.46334 0.0390	0.47767 0.0332	-0.01573 0.9475	-0.30517 0.1908	-0.33084 0.1294	0.02197 0.9068	-0.00118 0.4960	-0.17451 0.4618	0.16046 0.4991	-0.10215 0.6682	-0.41312 0.0702	-0.30539 0.1904	0.25526 0.2774
ASSR2	0.50622 0.0228	0.38212 0.0964	-0.04427 0.8530	-0.05882 0.6054	-0.14273 0.5483	-0.22053 0.3501	-0.14765 0.5345	-0.12157 0.6096	0.30229 0.1952	-0.05074 0.8122	-0.01650 0.9450	-0.12669 0.5945	0.08067 0.7533
ASR2	0.45522 0.0457	0.60121 0.0051	0.12944 0.5865	-0.17465 0.4615	0.15986 0.5505	0.15955 0.5016	-0.03523 0.8828	0.20365 0.3891	0.03027 0.8992	0.19259 0.4159	-0.15453 0.5154	0.23694 0.3145	0.54512 0.0129
AGGR3	0.04113 0.8032	0.02414 0.9195	0.73242 0.0002	0.57479 0.0086	0.15010 0.4474	-0.78021 0.4318	0.15130 0.5243	0.29700 0.2035	-0.07597 0.7502	-0.03009 0.8998	-0.11105 0.6411	-0.04449 0.8523	0.07881 0.7412

STATISTICAL ANALYSIS SYSTEM

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ITERAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSK22	ASK22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBNO	UPRE	U1	U2	U3
ASSK3	-0.11499 0.6293	-0.15139 0.5240	0.16104 0.4960	0.53224 0.0156	0.15945 0.5019	-0.06644 0.7808	0.12220 0.6078	0.27025 0.2492	0.27613 0.2386	-0.08216 0.7306	-0.01922 0.9359	-0.09032 0.7049	-0.23713 0.3141
ASK3	-0.42812 0.0597	-0.42302 0.0631	0.42490 0.0676	0.55439 0.0112	0.88064 0.0001	0.04782 0.8413	-0.11334 0.6342	0.74585 0.0002	-0.21952 0.3524	0.38785 0.0911	0.05554 0.8161	0.45317 0.0448	-0.02336 0.9221
AGGR4	-0.36854 0.1098	-0.18133 0.4442	0.34365 0.1379	0.19904 0.5983	-0.01488 0.9504	0.20164 0.5939	0.18717 0.4294	0.13043 0.5836	-0.26941 0.2507	-0.07674 0.7478	-0.10304 0.6655	0.08057 0.7556	0.15426 0.5161
ASSK4	0.02833 0.9056	0.02846 0.9052	0.16533 0.4861	0.05968 0.8025	0.15878 0.4008	-0.11516 0.6266	0.33814 0.1448	0.02822 0.9060	-0.09281 0.6972	0.22076 0.3496	0.08330 0.7270	0.01124 0.9625	-0.19061 0.4208
ASK4	-0.27764 0.2570	-0.21758 0.3568	0.22191 0.5471	0.50792 0.0222	0.61157 0.0042	0.18056 0.4462	-0.28091 0.2302	0.73610 0.0002	-0.24885 0.2901	-0.02982 0.9007	0.14180 0.5509	0.00712 0.0045	0.13320 0.5756
	U4	U5	TIME	SBP	LSBP	PULSE	LPULSE	AI	GEUQ	CCQL	STYLE	DBP	LSBP
THP	0.00000 1.0000	-0.54018 0.0924	0.00000 1.0000	0.38328 0.0953	0.22157 0.3346	0.50020 0.0228	0.50793 0.0222	-0.13310 0.5759	-0.20380 0.3886	0.26108 0.2662	0.22942 0.3306	-0.03076 0.8976	-0.19622 0.4070
SBP1	0.45016 0.0464	-0.57812 0.0076	0.00000 1.0000	0.73513 0.0002	-0.34687 0.5440	0.22233 0.4461	-0.16069 0.4986	0.21537 0.3618	-0.14099 0.3532	-0.35244 0.1275	0.07258 0.7611	0.51449 0.0203	-0.36044 0.1183
LSBP1	0.00000 1.0000	0.53765 0.0536	0.00000 1.0000	-0.26786 0.2533	0.53288 0.0156	0.00357 0.9881	0.10756 0.6517	-0.03500 0.8833	0.36233 0.1164	-0.01094 0.9635	-0.20237 0.3922	-0.07913 0.7402	0.45812 0.0422
PULSE1	0.26919 0.2511	-0.43159 0.0574	0.00000 1.0000	0.46416 0.0305	0.11102 0.6412	0.80001 0.0001	0.09589 0.6876	-0.29836 0.2013	-0.24406 0.2985	0.04391 0.8542	-0.30380 0.1926	0.17278 0.4663	-0.01130 0.9623
LPULSE1	-0.37737 0.1009	-0.43696 0.0540	0.00000 1.0000	-0.06175 0.7939	0.09612 0.6866	0.16812 0.4786	0.63121 0.0028	-0.02209 0.9264	0.10339 0.6644	0.00544 0.9818	-0.00287 0.9904	-0.40754 0.0745	-0.33629 0.1468
AI1	-0.04054 0.8659	-0.54860 0.0123	0.00000 1.0000	0.41853 0.0663	-0.03137 0.6939	0.38227 0.0962	-0.05363 0.8223	0.44940 0.0268	-0.06511 0.7851	-0.37963 0.0988	-0.09657 0.6855	0.43647 0.0581	-0.23202 0.3249
GEUQ1	0.21319 0.3663	0.44098 0.0516	0.00000 1.0000	-0.41747 0.0672	0.06837 0.7746	-0.35245 0.1275	0.06836 0.7874	0.19007 0.4222	0.88031 0.6001	-0.33421 0.1444	-0.33811 0.1444	-0.59926 0.0052	0.16332 0.4392
CCQL1	-0.36739 0.1116	0.05079 0.8316	0.00000 1.0000	-0.18206 0.4424	0.06775 0.7766	-0.11231 0.6314	0.12666 0.5946	-0.34539 0.1356	-0.45795 0.0534	0.47058 0.0001	0.70390 0.0065	-0.35551 0.1240	-0.01131 0.9622
STYLE1	-0.29681 0.2706	0.06844 0.7743	0.00000 1.0000	-0.12985 0.5853	-0.00960 0.9679	-0.35966 0.1296	0.07405 0.7564	-0.06746 0.7775	-0.34647 0.1345	0.82988 0.0001	0.85846 0.0001	-0.20549 0.3848	-0.09349 0.6930
DBP1	0.18242 0.4414	-0.12535 0.5985	0.00000 1.0000	0.38315 0.0934	-0.16806 0.4788	0.04592 0.8476	-0.31691 0.1734	0.28019 0.2315	-0.35492 0.1246	-0.40526 0.0763	-0.05927 0.8040	0.86562 0.0001	-0.06109 0.7340
LSBP1	0.54809 0.0124	0.59629 0.0033	0.00000 1.0000	-0.16167 0.4974	0.23737 0.2733	-0.11547 0.6278	-0.29050 0.2140	-0.02562 0.9146	0.45605 0.0453	-0.41561 0.0684	-0.48110 0.0318	0.15528 0.5188	0.58901 0.0663



STATISTICAL ANALYSIS SYSTEM

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IREAL=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	DS	DS	TIME	SBP	CSBP	PULSE	CPULSE	AI	GEQU	CCUL	STYLE	DBP	CSBP
AGGR11	0.50754 0.0225	-0.26163 0.7983	0.00000 1.0000	0.55534 0.1242	-0.10768 0.6514	0.19137 0.4189	-0.28482 0.2235	-0.55908 0.1436	0.07093 0.7664	-0.41414 0.0695	-0.38360 0.0950	0.27574 0.2393	0.15047 0.5101
ASSK11	0.24374 0.3604	-0.14355 0.5460	0.00000 1.0000	0.47915 0.0376	-0.34727 0.1336	0.06710 0.7187	-0.34047 0.1419	-0.03216 0.6929	-0.15303 0.5195	-0.48290 0.0310	-0.24054 0.3070	0.58906 0.0063	-0.20114 0.5951
ASK11	0.40664 0.0361	-0.02515 0.9162	0.00000 1.0000	0.25260 0.5237	-0.02882 0.9040	0.24766 0.2924	-0.23269 0.3235	-0.44208 0.0510	0.04948 0.8359	-0.29719 0.2032	-0.40929 0.0731	0.13591 0.5678	0.25009 0.2876
AGGR21	-0.28345 0.2259	0.11036 0.6432	0.00000 1.0000	-0.03832 0.8726	0.11356 0.6536	-0.17945 0.4490	0.31548 0.1754	-0.25248 0.2829	0.09357 0.6948	0.44404 0.0498	0.35671 0.1226	-0.34825 0.1324	-0.15832 0.5050
ASSK21	-0.12167 0.6094	0.19228 0.4167	0.00000 1.0000	0.04817 0.8402	0.10662 0.6546	-0.02186 0.9271	0.03890 0.8971	-0.56044 0.1165	-0.19936 0.3994	0.64586 0.0021	0.38947 0.0896	-0.12941 0.5866	0.02748 0.9084
ASK21	0.52943 0.0164	0.40486 0.0303	0.00000 1.0000	-0.04614 0.8468	-0.03496 0.6637	-0.01416 0.9527	-0.19490 0.4103	0.00141 0.6353	0.34419 0.1373	0.01162 0.9612	-0.27350 0.2433	-0.17254 0.4670	0.20035 0.3770
AGGR31	0.00000 1.0000	-0.01443 0.9519	0.00000 1.0000	0.56797 0.1104	-0.16778 0.4795	0.16440 0.4885	-0.29307 0.2098	-0.32031 0.1686	-0.57276 0.0083	0.24502 0.2978	0.13498 0.5704	0.49859 0.0252	-0.08042 0.7361
ASSK31	0.07086 0.7666	-0.73174 0.0002	0.00000 1.0000	0.51125 0.0212	-0.16081 0.4982	0.23387 0.5210	0.02049 0.9317	0.10836 0.6493	-0.28633 0.2210	0.18593 0.4325	0.49197 0.0276	0.12400 0.6025	-0.50165 0.1962
ASK31	0.42248 0.5635	0.50374 0.1933	0.00000 1.0000	-0.02890 0.9037	-0.06976 0.7067	0.04412 0.8535	-0.59956 0.0052	-0.07339 0.7585	-0.00666 0.9778	0.05991 0.8019	-0.13967 0.5570	0.05488 0.6182	0.40316 0.0780
AGGR41	-0.52492 0.1622	-0.15628 0.5106	0.00000 1.0000	0.14433 0.5436	-0.17822 0.4522	0.19348 0.4137	-0.22276 0.5452	0.09292 0.6968	-0.28396 0.2250	-0.35751 0.1217	-0.31558 0.1753	0.45504 0.0434	-0.18199 0.4425
ASSK41	0.22841 0.5326	-0.10790 0.6507	0.00000 1.0000	-0.00988 0.9670	-0.12632 0.5956	0.10214 0.6683	-0.14917 0.5302	0.16467 0.4878	-0.51236 0.1800	-0.02470 0.9177	-0.01231 0.9587	0.22558 0.5389	0.06805 0.7756
ASK41	0.55552 0.0110	0.29632 0.2046	0.00000 1.0000	0.02859 0.9048	0.12012 0.6140	0.28016 0.2315	-0.34053 0.1418	0.11592 0.6325	0.12406 0.6023	-0.16903 0.4248	-0.44296 0.0505	0.21380 0.3654	0.41263 0.0786
HELPFUL	0.00000 1.0000	-0.48666 0.0298	0.00000 1.0000	0.59523 0.0846	-0.17538 0.5996	0.50088 0.1974	0.12521 0.5989	-0.29122 0.2129	-0.58332 0.0069	0.66603 0.0013	0.59915 0.0142	-0.02780 0.9074	-0.51006 0.1635
ENJUY	-0.24845 0.2909	-0.55463 0.0111	0.00000 1.0000	0.21893 0.5537	0.04125 0.6629	0.32532 0.1616	0.50280 0.0256	-0.17423 0.4625	-0.25286 0.2821	0.56771 0.0090	0.43334 0.0563	-0.34742 0.1334	-0.37254 0.1057
SBP2	0.55926 0.1434	-0.74183 0.0062	0.00000 1.0000	0.89669 0.0001	-0.07167 0.7640	0.76482 0.0001	0.11691 0.6235	-0.05621 0.8139	-0.55473 0.1249	-0.18283 0.4404	-0.16026 0.4997	0.51669 0.0197	-0.50152 0.1964
CSBP2	-0.45183 0.0573	-0.20400 0.3683	0.00000 1.0000	-0.22023 0.5506	0.42040 0.0649	0.26610 0.2566	0.54286 0.0134	-0.22343 0.3437	-0.01203 0.9999	0.22534 0.3395	-0.01106 0.9630	-0.33905 0.1436	0.05725 0.8105
PULSE2	0.19446 0.4115	-0.78962 0.0001	0.00000 1.0000	0.57866 0.0075	0.04071 0.8647	0.84511 0.0001	0.24830 0.2912	0.14507 0.5417	-0.14720 0.5557	-0.31964 0.1695	-0.35523 0.1243	0.28343 0.2259	-0.22881 0.2704

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STATISTICAL ANALYSIS SYSTEM

1853 WEDNESDAY, OCTOBER

IRLAI=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	U4	U5	TIME	SOP	CSOP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	DBP	CSBP
CPULSE2	-0.23201 0.52250	-0.02657 0.91115	0.00000 1.00000	0.13256 0.57774	0.36619 0.1123	0.22157 0.3476	0.36252 0.1162	-0.03175 0.8943	-0.09259 0.6947	0.26857 0.2522	0.14282 0.5481	0.12764 0.5918	-0.05015 0.8317
A12	0.05786 0.8085	0.10960 0.6486	0.00000 1.00000	-0.17500 0.4605	-0.11244 0.6310	-0.31769 0.1723	-0.01129 0.9623	0.63083 0.0029	0.40154 0.0793	-0.34643 0.1346	-0.04068 0.8648	-0.07384 0.7570	-0.11394 0.6324
GEUQ2	0.39121 0.0680	0.22264 0.3454	0.00000 1.00000	-0.10951 0.6458	0.23564 0.3172	-0.02626 0.9125	0.00353 0.9802	0.19567 0.4084	0.87121 0.0001	-0.57070 0.0086	-0.51099 0.0213	-0.28421 0.2246	0.30071 0.1976
CCQL2	-0.37429 0.1040	0.17550 0.4592	0.00000 1.00000	-0.29232 0.2111	0.03613 0.8798	-0.21005 0.3741	0.06235 0.7940	-0.28720 0.2194	-0.47758 0.0332	0.97149 0.0001	0.70005 0.0006	-0.32109 0.1675	0.03057 0.8989
STYLE2	-0.41523 0.0667	-0.30909 0.1848	0.00000 1.00000	0.02506 0.9816	-0.20684 0.3816	-0.29252 0.2107	0.00857 0.9714	-0.03835 0.8725	-0.55084 0.0118	0.52679 0.0147	0.80943 0.0001	0.02856 0.9049	-0.27091 0.2480
DBP2	0.09389 0.6938	-0.34137 0.1407	0.00000 1.00000	0.60348 0.0048	-0.06965 0.7705	0.41989 0.0653	-0.10033 0.6739	-0.06985 0.7694	-0.51887 0.0191	-0.26894 0.2516	-0.15572 0.5121	0.86195 0.0001	-0.16072 0.4458
CSBP2	-0.09358 0.6948	0.43401 0.0559	0.00000 1.00000	-0.54556 0.0128	0.19347 0.4138	-0.21811 0.3556	-0.17776 0.4533	-0.30691 0.1851	0.01137 0.9620	0.35649 0.0108	0.21122 0.3714	-0.51268 0.0208	0.49342 0.0270
AGGR12	0.00000 1.00000	-0.39854 0.1321	0.00000 1.00000	0.39115 0.6881	-0.26754 0.2541	-0.03469 0.8846	0.18670 0.4506	0.10901 0.6473	0.14866 0.5516	-0.28159 0.2291	0.03677 0.8778	0.05746 0.9049	-0.30722 0.0224
ASSR12	0.27840 0.2346	-0.35469 0.1249	0.00000 1.00000	0.38523 0.0067	-0.24567 0.2965	0.06920 0.7719	-0.17031 0.4726	-0.14347 0.5462	-0.19805 0.4026	-0.04802 0.8407	0.23564 0.3172	0.35579 0.1237	-0.22067 0.3498
ASR12	0.62654 0.0031	0.10341 0.6644	0.00000 1.00000	0.22200 0.3469	-0.17787 0.4531	-0.18842 0.4263	-0.15450 0.5154	0.10174 0.6695	0.44806 0.0476	-0.11062 0.6424	0.06176 0.7959	-0.16306 0.4422	-0.00520 0.9826
AGGR22	0.00000 1.00000	-0.12804 0.5906	0.00000 1.00000	0.39136 0.0879	-0.26146 0.2293	-0.08302 0.7279	0.09235 0.6986	0.01912 0.6732	-0.15851 0.5045	-0.10462 0.6607	0.11471 0.6301	0.33318 0.1512	-0.46496 0.0369
ASSR22	-0.02107 0.9277	-0.18099 0.4451	0.00000 1.00000	0.24928 0.2892	-0.00226 0.9925	0.14807 0.5333	0.38620 0.0926	-0.20472 0.3866	-0.34890 0.1316	0.37847 0.0999	0.28106 0.2300	0.08115 0.7338	-0.29909 0.2002
ASR22	0.16495 0.4871	-0.30929 0.1845	0.00000 1.00000	0.40166 0.0792	-0.12390 0.6028	0.23873 0.3108	0.36783 0.1106	0.00183 0.9939	-0.06138 0.1971	-0.01688 0.9437	-0.00141 0.9955	0.08034 0.7363	-0.43058 0.0581
AGGR32	0.00000 1.00000	0.02185 0.9271	0.00000 1.00000	0.18887 0.4252	-0.46126 0.0406	-0.06243 0.7237	-0.43606 0.0546	0.10052 0.6733	-0.37226 0.1060	-0.04461 0.8519	0.01305 0.9564	0.37616 0.1021	-0.22733 0.3137
ASSR32	0.29267 0.2105	-0.11731 0.6223	0.00000 1.00000	0.34336 0.1380	-0.10503 0.6594	0.30225 0.1953	-0.49331 0.0271	-0.10037 0.6737	-0.44993 0.0465	0.07809 0.7435	0.01752 0.9416	0.30149 0.0243	0.17699 0.4554
ASR32	0.35854 0.1445	0.25538 0.2772	0.00000 1.00000	-0.17116 0.4706	-0.20077 0.3975	-0.11002 0.6443	-0.46368 0.0395	0.17014 0.4733	0.01480 0.9506	0.23123 0.3267	0.03941 0.7078	-0.18544 0.4338	0.22591 0.3382
AGGR42	0.63605 0.0625	0.16753 0.4802	0.00000 1.00000	0.09674 0.6850	-0.07290 0.7600	-0.15919 0.5026	-0.21277 0.3678	0.14055 0.5545	0.72589 0.0003	-0.65800 0.0016	-0.42198 0.0638	-0.08456 0.7230	0.18006 0.4475

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

IRFAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	U4	U5	TIME	SBP	CSBP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	UBP	CSBP
ASSK42	0.00000 1.0000	-0.43400 0.0559	0.00000 1.0000	0.29219 0.2115	-0.48579 0.0299	-0.12307 0.6052	-0.06270 0.7929	0.31349 0.1783	-0.17532 0.4597	-0.30298 0.1941	0.13844 0.5605	0.25075 0.2865	-0.49983 0.0248
ASK42	0.57719 0.0077	0.28243 0.2276	0.00000 1.0000	0.09881 0.6785	-0.15908 0.5029	-0.10719 0.6528	-0.57212 0.0084	0.25345 0.2809	0.18757 0.4284	-0.10995 0.6445	-0.04666 0.8451	0.15156 0.5236	0.25986 0.2685
SUBNU	-0.67785 0.7442	-0.64636 0.6021	0.00000 1.0000	0.35240 0.1275	0.14386 0.5451	0.62105 0.0035	0.42602 0.0611	-0.27510 0.2404	-0.33111 0.1539	0.43528 0.0557	0.19968 0.3986	-0.15526 0.5134	-0.21237 0.3687
UPRE	0.00000 1.0000	-0.68042 0.7561	0.00000 1.0000	-0.19062 0.4206	-0.30110 0.1970	-0.04733 0.8429	-0.00920 0.9693	0.05707 0.8111	0.31839 0.9387	0.26299 0.2626	0.10426 0.6618	-0.52848 0.0166	-0.17474 0.4612
U1	0.07483 0.6909	-0.08688 0.7157	0.00000 1.0000	-0.02289 0.9237	0.26616 0.2567	0.48980 0.0284	0.08714 0.1149	-0.36592 0.1126	-0.24440 0.2490	0.12267 0.6064	-0.27891 0.2337	0.02174 0.9275	0.29958 0.1994
U2	0.11396 0.6324	0.39788 0.6814	0.00000 1.0000	-0.07841 0.7425	0.14955 0.5292	0.34363 0.1380	-0.05883 0.8054	0.31226 0.1801	0.23081 0.3276	-0.13594 0.5677	-0.40922 0.0732	-0.07053 0.7676	0.14586 0.5400
U3	0.53838 0.0143	0.10790 0.6507	0.00000 1.0000	0.20471 0.3866	-0.07642 0.7488	0.20524 0.3854	-0.00834 0.9722	-0.15953 0.5023	0.48114 0.0317	-0.41676 0.0675	-0.57999 0.0073	-0.14193 0.5506	0.01951 0.6349
U4	1.00000 0.0000	0.00000 1.0000	0.00000 1.0000	0.36213 0.1166	-0.10713 0.6530	0.21732 0.3574	-0.30976 0.1838	0.01710 0.9429	0.30380 0.1928	-0.36777 0.1106	-0.34199 0.1400	0.13754 0.5631	0.24800 0.2918
U5	0.00000 1.0000	1.00000 0.0000	0.00000 1.0000	-0.63954 0.0024	0.13925 0.5573	-0.61545 0.0039	-0.27787 0.2325	-0.12830 0.5898	0.32472 0.1625	0.11356 0.6336	-0.08812 0.7118	-0.22970 0.3299	0.48828 0.0289
TIME	0.00000 1.0000	0.00000 1.0000	1.00000 0.0000	-0.26452 0.2597	-0.70665 0.3005	-0.22273 0.3452	0.13853 0.5605	-0.45130 0.0458	0.11322 0.6346	0.12818 0.5902	0.07647 0.7486	-0.13327 0.5754	-0.34979 0.1306
SBP	0.36213 0.1166	-0.63954 0.0024	-0.26452 0.2597	1.00000 0.0000	0.03394 0.8870	0.60391 0.0048	-0.01994 0.9335	0.01524 0.9492	-0.22645 0.3370	-0.28915 0.2163	-0.08050 0.7358	0.63947 0.0024	-0.21623 0.3599
CSBP	-0.10713 0.6530	0.13925 0.5573	-0.70665 0.3005	0.03394 0.8870	1.00000 0.0000	0.27061 0.2378	-0.13384 0.5737	0.23921 0.3098	0.00258 0.9914	-0.03741 0.8756	-0.06320 0.7912	0.00061 0.9980	0.60768 0.6045
PULSE	0.21732 0.3574	-0.61545 0.0039	-0.22273 0.3452	0.60391 0.0048	0.2378 0.2378	1.00000 0.0000	0.03067 0.8979	0.08658 0.7166	-0.18720 0.4293	-0.18841 0.4263	-0.26539 0.5581	0.21858 0.3545	-0.10711 0.6522
CPULSE	-0.30976 0.1838	-0.27787 0.2325	0.13853 0.5605	-0.01994 0.9335	-0.13384 0.5737	0.03067 0.8979	1.00000 0.0000	-0.18791 0.4276	0.15658 0.5097	0.11307 0.6351	-0.07769 0.7448	-0.24142 0.3052	-0.42113 0.3644
A1	0.01710 0.9429	-0.12830 0.5898	-0.45130 0.0458	0.01524 0.9492	0.23921 0.3098	0.03067 0.7166	-0.18791 0.4276	1.00000 0.0000	0.01273 0.9575	-0.32496 0.1621	-0.14097 0.5535	0.03678 0.8777	-0.03583 0.8803
GEUQ	0.30380 0.1928	0.32472 0.1625	0.11322 0.6346	-0.22645 0.3370	-0.00258 0.9914	-0.18720 0.4293	0.15658 0.5097	0.01273 0.9575	1.00000 0.0000	-0.47099 0.0361	-0.39048 0.0887	-0.41672 0.0672	0.10944 0.6440
CCQL	-0.34199 0.1400	0.11322 0.6346	0.11322 0.6346	-0.22645 0.3370	-0.00258 0.9914	-0.18720 0.4293	0.15658 0.5097	0.01273 0.9575	1.00000 0.0000	-0.47099 0.0361	-0.39048 0.0887	-0.41672 0.0672	0.10944 0.6440
UBP	0.13754 0.5631	0.11322 0.6346	0.11322 0.6346	-0.22645 0.3370	-0.00258 0.9914	-0.18720 0.4293	0.15658 0.5097	0.01273 0.9575	1.00000 0.0000	-0.47099 0.0361	-0.39048 0.0887	-0.41672 0.0672	0.10944 0.6440
CSBP	0.24800 0.2918	0.11322 0.6346	0.11322 0.6346	-0.22645 0.3370	-0.00258 0.9914	-0.18720 0.4293	0.15658 0.5097	0.01273 0.9575	1.00000 0.0000	-0.47099 0.0361	-0.39048 0.0887	-0.41672 0.0672	0.10944 0.6440

STATISTICAL ANALYSIS SYSTEM

16:53 WEDNESDAY, OCTOBER

IKLAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	U4	U5	TIME	SHP	LSHP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	DBP	LDHP
STYLL	-0.34199 0.1400	-0.08012 0.7118	0.01647 0.7486	-0.08020 0.7358	-0.06320 0.7912	-0.26339 0.2281	-0.07769 0.7448	-0.14097 0.2533	-0.39048 0.0887	0.70102 0.0006	1.00000 0.0000	-0.12151 0.6098	-0.21725 0.3272
DBP	0.13154 0.2651	-0.22970 0.3299	-0.13327 0.5754	0.63947 0.0024	0.00061 0.9980	0.21858 0.3545	-0.24142 0.3052	0.03678 0.8777	-0.41727 0.0672	-0.38447 0.0942	-0.12151 0.6098	1.00000 0.0000	-0.04504 0.8500
LDHP	0.24800 0.2918	0.48828 0.0269	-0.34919 0.1306	-0.21623 0.3599	0.60768 0.0045	-0.10741 0.6522	-0.42113 0.0644	-0.03583 0.8808	0.10944 0.6460	-0.05231 0.8924	-0.21725 0.3575	-0.04504 0.8500	1.00000 0.0000
AGGR1	0.29113 0.2120	-0.09187 0.7001	-0.53491 0.0151	0.36025 0.1187	0.29811 0.2049	0.29930 0.1999	-0.27260 0.2449	0.22244 0.3459	-0.09675 0.6849	-0.32445 0.1626	-0.36416 0.1145	0.17454 0.4617	0.30331 0.1936
ASSR1	0.20304 0.3906	-0.22261 0.3455	0.56835 0.0089	0.26624 0.2565	-0.60245 0.6049	-0.10869 0.6463	-0.02190 0.9270	-0.43837 0.0532	-0.02372 0.9209	-0.09728 0.6653	0.09850 0.6795	0.28702 0.2198	-0.34576 0.1354
ASR1	0.52143 0.0184	0.02890 0.9035	-0.17146 0.4698	0.13310 0.5759	-0.02358 0.9214	0.14134 0.3522	-0.15708 0.5084	0.09910 0.6776	0.11392 0.6325	-0.21980 0.3518	-0.39119 0.0876	-0.07910 0.7403	0.19432 0.4117
AGGR2	-0.17178 0.4690	0.02754 0.9082	-0.27656 0.2378	0.16506 0.4868	0.22541 0.3437	0.03746 0.8754	0.16105 0.4476	0.01528 0.9490	-0.02679 0.9107	0.23915 0.3049	0.36894 0.1094	-0.15409 0.5029	-0.26505 0.2587
ASSR2	-0.04834 0.8396	-0.00554 0.9815	0.69895 0.0006	-0.03598 0.8803	-0.38499 0.0037	-0.02110 0.9297	0.11628 0.6254	-0.42709 0.0604	-0.17654 0.6565	0.46825 0.3173	0.31904 0.1704	-0.11634 0.6252	-0.35816 0.0821
ASR2	0.37188 0.1064	0.15196 0.5225	0.05292 0.8247	0.17935 0.4495	0.03957 0.8685	0.19350 0.4137	-0.16720 0.4811	-0.08205 0.7309	0.17315 0.4654	-0.01367 0.9544	-0.05954 0.8031	-0.02519 0.9161	-0.02006 0.9331
AGGR3	0.00000 1.0000	0.00000 1.0000	-0.17457 0.4617	0.22500 0.3402	-0.16193 0.6689	0.20943 0.3755	-0.53405 0.0153	0.12252 0.6068	-0.27567 0.0079	0.13410 0.5730	0.11681 0.6238	0.34228 0.1396	-0.06888 0.7729
ASSR3	0.14292 0.2478	-0.44414 0.0494	0.37708 0.1006	0.33672 0.1466	-0.48825 0.0297	0.06200 0.7925	0.04400 0.8559	-0.14863 0.5573	-0.27716 0.2368	0.21593 0.3605	0.30793 0.1866	0.19508 0.4098	-0.37696 0.1359
ASR3	0.36150 0.1173	0.26703 0.2551	0.11317 0.6348	-0.20422 0.3878	-0.20254 0.3918	-0.04373 0.8547	-0.52294 0.0180	0.15384 0.5173	-0.06154 0.7772	0.20767 0.3796	-0.04451 0.8522	-0.18563 0.4333	0.33075 0.1543
AGGR4	0.00000 1.0000	-0.04048 0.8654	-0.41603 0.0681	0.13610 0.5672	0.09587 0.6876	0.12083 0.6118	-0.28201 0.2283	0.42034 0.0431	-0.00396 0.9868	-0.46496 0.0389	-0.42686 0.0429	0.24822 0.2913	-0.00874 0.9701
ASSR4	0.10756 0.6517	-0.14114 0.2528	0.68545 0.0009	-0.17387 0.4635	-0.67646 0.0021	-0.16338 0.4913	0.00185 0.9938	-0.20277 0.3912	-0.08782 0.7128	-0.03351 0.8885	0.07204 0.7628	0.12164 0.6088	-0.31138 0.1814
ASR4	0.54176 0.0136	0.28023 0.2314	-0.06808 0.9750	-0.07126 0.7652	0.09393 0.6937	0.12111 0.6110	-0.48742 0.0293	0.18255 0.4411	0.10141 0.6705	-0.17861 0.4512	-0.27731 0.2365	0.16932 0.4755	0.42111 0.0459
	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4	
IMP	-0.05215 0.6270	0.00336 0.9866	-0.04801 0.6407	0.18438 0.4365	0.28522 0.2176	0.00756 0.9748	-0.30551 0.1902	0.22661 0.3367	-0.45267 0.0451	-0.34947 0.1310	-0.06013 0.8612	-0.29882 0.2006	

STATISTICAL ANALYSIS SYSTEM  
ITERAT=1

18:53 WEDNESDAY

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHU=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
SBP1	0.52657 0.1601	0.57829 0.0076	0.30357 0.1932	0.14611 0.5571	0.02114 0.9295	0.10892 0.6476	0.52007 0.1689	0.47108 0.0360	-0.04092 0.8640	0.17852 0.4514	0.10433 0.6616	0.05354 0.8818
LSBP1	-0.13467 0.5708	-0.25939 0.2694	-0.06201 0.7951	-0.00593 0.9862	0.04787 0.8412	-0.00458 0.9847	-0.33065 0.1542	-0.19028 0.4276	-0.08423 0.7240	-0.14037 0.5550	-0.30829 0.1660	0.27473 0.2411
PULSE1	0.19633 0.4068	0.11984 0.6148	0.20311 0.3904	-0.02220 0.9260	0.18259 0.4410	0.17200 0.4684	0.24957 0.8037	0.24902 0.2897	0.05936 0.8037	0.03406 0.8067	-0.11582 0.6268	0.20612 0.3833
LPULSE1	-0.11621 0.6256	-0.24001 0.3081	-0.20140 0.3945	0.15887 0.5593	0.04486 0.8510	-0.05160 0.6290	-0.52376 0.0178	-0.25779 0.2725	-0.01934 0.0056	-0.11849 0.4515	0.02405 0.9198	-0.65502 0.0016
All	-0.04972 0.8551	0.12999 0.5849	-0.16189 0.4428	-0.22037 0.3505	-0.22472 0.3408	-0.22912 0.3312	0.09845 0.6858	0.40855 0.0737	0.07802 0.7437	0.27470 0.2411	0.05731 0.6103	0.21837 0.3595
GEUQ1	-0.02721 0.9093	-0.24059 0.3069	0.15811 0.5598	0.05969 0.8026	-0.16865 0.4672	0.26874 0.2519	-0.50452 0.0233	-0.46901 0.0370	0.02331 0.9223	-0.01865 0.9398	-0.11393 0.6324	0.04803 0.8406
LUCL1	-0.23671 0.3106	-0.07561 0.7514	-0.16560 0.4653	0.29848 0.2012	0.38582 0.0929	-0.00606 0.9798	0.12988 0.5854	0.17604 0.4576	0.11681 0.6238	-0.39366 0.0859	-0.13515 0.5700	-0.19600 0.4076
STYLE1	-0.29638 0.2045	0.00539 0.9820	-0.21813 0.5555	0.36136 0.1175	0.55241 0.1275	0.01818 0.9393	0.05832 0.8070	0.21120 0.3714	0.05617 0.8140	-0.41362 0.0699	-0.05892 0.8051	-0.17915 0.4498
DBP1	0.07983 0.7560	0.25419 0.2795	-0.05931 0.8038	-0.23565 0.5172	-0.12741 0.5924	-0.11193 0.6585	0.35605 0.1234	0.22825 0.3331	0.03067 0.8979	0.23826 0.3117	0.26816 0.2530	0.28035 0.2512
LDDBP1	0.13969 0.5571	-0.07336 0.7586	0.27514 0.2404	-0.24856 0.2906	-0.14953 0.5292	0.09273 0.6861	-0.16046 0.4992	-0.21031 0.3735	0.16096 0.4452	0.05303 0.8243	-0.07762 0.7450	0.35516 0.0150
AGGR11	0.60761 0.0045	0.48296 0.0310	0.62379 0.0033	-0.01883 0.9372	-0.08325 0.7271	-0.05459 0.8198	0.29719 0.2052	0.18161 0.4435	0.00771 0.9743	0.29802 0.2019	-0.11646 0.6249	0.06469 0.7858
ASSR11	0.49266 0.0273	0.59302 0.0059	0.37636 0.1019	0.12250 0.6089	-0.05980 0.8022	0.03766 0.8763	0.01105 0.0042	0.20465 0.8063	-0.01969 0.9345	0.45297 0.0445	-0.00687 0.9771	0.05119 0.6961
ASR11	0.54533 0.0129	0.33263 0.1516	0.56026 0.0073	-0.12335 0.6044	-0.09102 0.7027	-0.09855 0.6793	0.20091 0.3957	0.12211 0.6060	0.04882 0.8360	0.22553 0.3390	-0.09841 0.6796	0.06286 0.7923
AGGR21	0.05507 0.8899	0.16812 0.4786	0.08207 0.7309	0.75619 0.0001	0.44041 0.0520	0.26488 0.2566	0.02766 0.9078	-0.07485 0.7539	-0.36435 0.1142	-0.22191 0.3471	-0.43246 0.0566	-0.39638 0.0836
ASSR21	0.02556 0.9148	0.20290 0.0370	0.11225 0.6375	0.56214 0.0089	0.47416 0.0547	0.26042 0.6744	0.55859 0.1505	0.15201 0.5225	0.05049 0.8326	-0.19957 0.5889	-0.39260 0.0869	-0.00457 0.9847
ASR21	-0.00658 0.9774	-0.06527 0.7846	0.21860 0.5545	0.16203 0.4949	0.16020 0.4471	0.71129 0.0004	0.15207 0.5221	-0.23348 0.3218	0.43408 0.0558	-0.06827 0.7749	-0.09171 0.7006	0.55837 0.0165
AGGR31	0.26274 0.2642	0.45354 0.0446	0.18829 0.4266	0.29120 0.3056	0.26059 0.2671	0.08205 0.7309	0.81154 0.0001	0.52755 0.1566	0.16576 0.4849	0.17957 0.4492	-0.13172 0.5799	0.13255 0.5775

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

TREAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSR1	0.08958 0.7072	0.31292 0.1054	0.08455 0.7230	0.08862 0.7102	0.04955 0.8356	-0.24412 0.2996	0.08760 0.7134	0.58458 0.0014	0.06700 0.9766	-0.05843 0.8132	0.02138 0.9287	-0.18845 0.4831
ASR1	0.11367 0.6333	0.08324 0.7272	0.25327 0.2813	-0.34772 0.1330	-0.16382 0.4901	-0.01571 0.9476	0.39856 0.0818	0.27800 0.2353	0.83221 0.0001	0.18821 0.4316	-0.00547 0.9817	0.67701 0.0010
AGGR4	0.14598 0.5392	0.16381 0.4907	-0.10285 0.6681	-0.21344 0.3662	-0.24877 0.2902	-0.27989 0.2320	0.50735 0.0224	0.10388 0.6636	0.08551 0.7200	0.52819 0.0172	0.04427 0.8330	0.04178 0.8812
ASSR4	-0.22933 0.5308	-0.28847 0.2174	-0.22228 0.3483	-0.58933 0.0062	-0.18775 0.4280	-0.07162 0.7641	-0.09473 0.6912	0.01598 0.9467	0.29367 0.2089	-0.10043 0.6755	0.52837 0.0166	0.27437 0.2417
ASR4	-0.07591 0.7504	-0.19827 0.4020	0.05928 0.8039	-0.42631 0.0809	-0.10618 0.6539	0.26184 0.2848	0.09701 0.6841	-0.00876 0.9774	0.58830 0.0084	0.05157 0.8291	0.09880 0.6786	0.83865 0.0001
HELPFUL	0.01415 0.9228	0.23528 0.3188	0.05519 0.8153	0.31884 0.1738	0.41031 0.0724	0.18809 0.4787	0.33137 0.1535	0.40850 0.0753	0.04384 0.8544	-0.26172 0.2850	0.00652 0.9782	-0.18834 0.4283
ENJOY	-0.13047 0.5833	-0.00633 0.9788	-0.11292 0.6882	0.39948 0.0810	0.37449 0.0989	0.14027 0.5553	-0.12123 0.6107	0.16980 0.4742	-0.29819 0.2016	-0.34947 0.1310	-0.10912 0.6470	-0.43881 0.0529
SMP2	0.22547 0.2770	0.35580 0.1237	0.19036 0.4215	0.07372 0.7574	0.18147 0.4438	0.17682 0.4715	0.29177 0.2120	0.39765 0.0825	-0.16925 0.4756	0.07177 0.7484	0.02984 0.9008	0.06732 0.7780
CSBP2	-0.16897 0.4249	-0.38302 0.0933	-0.25434 0.2786	-0.06883 0.7984	0.05497 0.8180	-0.27775 0.2358	-0.52876 0.0170	-0.17365 0.4641	-0.46599 0.0384	-0.25148 0.2848	-0.10741 0.6522	-0.40280 0.0783
PULSE2	0.04491 0.8309	0.00628 0.9791	-0.03941 0.8690	-0.22425 0.3419	-0.04355 0.8553	0.03632 0.8792	-0.05219 0.8270	0.24242 0.3031	-0.12817 0.5902	0.09033 0.7049	0.12390 0.6828	0.09476 0.6911
CPULSE2	-0.18500 0.4349	-0.05327 0.8235	-0.21064 0.3127	0.40174 0.0791	0.39026 0.0889	0.21125 0.3713	-0.04528 0.8498	-0.01567 0.9477	-0.38588 0.1126	-0.23943 0.3093	-0.29391 0.2885	-0.01384 0.9478
A12	-0.30122 0.1989	-0.24159 0.3348	-0.26888 0.2520	-0.13888 0.5873	-0.22810 0.3534	0.14899 0.5307	-0.33881 0.1434	-0.21543 0.3817	0.08506 0.7214	0.00215 0.9928	0.23183 0.3254	0.15825 0.5852
GEUW2	0.15053 0.5281	-0.04976 0.8380	0.28630 0.2210	-0.03932 0.8683	-0.23041 0.3284	0.08705 0.7132	-0.45582 0.0434	-0.18257 0.4411	-0.00935 0.9881	0.11265 0.6363	-0.25010 0.2876	0.22887 0.3322
CCCL2	-0.33195 0.1528	-0.18887 0.4337	-0.26088 0.2881	0.18822 0.4422	0.33839 0.1443	0.00533 0.9822	0.12298 0.6855	0.08814 0.7117	0.20192 0.3933	-0.40725 0.0747	-0.01812 0.9396	-0.11758 0.6215
STYL2	-0.18902 0.6473	0.17548 0.4593	-0.18976 0.4229	0.10842 0.6491	0.08430 0.7238	-0.40850 0.0737	0.12137 0.6897	0.37872 0.0996	-0.08106 0.7341	-0.18378 0.4902	0.13771 0.5828	-0.43442 0.0441
UBP2	0.28157 0.2853	0.39247 0.0870	0.07761 0.7450	0.02000 0.9333	0.10695 0.6536	-0.02047 0.9317	0.52225 0.0182	0.28946 0.2508	-0.21145 0.3708	0.23881 0.3110	0.04839 0.8355	0.08887 0.7101
UBBP2	-0.18188 0.4973	-0.38498 0.1910	-0.01492 0.9382	-0.28748 0.2342	-0.08884 0.7881	-0.27381 0.2442	-0.13242 0.5779	0.01854 0.9443	0.47461 0.0345	-0.19430 0.4117	-0.07717 0.7481	0.15919 0.5826

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

TREAT=1

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSK1	ASK1	AGGR2	ASSK2	ASK2	AGGR3	ASSK3	ASK3	AGGR4	ASSK4	ASK4
AGGR12	0.27942 0.2528	0.44373 0.0500	0.21580 0.3608	0.55649 0.0105	0.14365 0.5457	0.24936 0.2890	0.13164 0.5819	0.02698 0.9101	-0.44462 0.0495	0.14123 0.5526	-0.13479 0.5710	-0.42615 0.0610
ASSK12	0.45075 0.8461	0.69096 0.0067	0.44424 0.0497	0.37760 0.1005	0.16910 0.4760	0.01012 0.9662	0.44149 0.0513	0.48162 0.0315	-0.10366 0.6636	0.13208 0.5788	-0.14865 0.5311	-0.13801 0.5618
ASK12	0.21596 0.3650	0.52521 0.1618	0.44505 0.0493	0.37726 0.1070	0.15966 0.5457	0.47883 0.0327	0.01079 0.9640	0.08974 0.7067	0.16148 0.4964	-0.07707 0.7461	-0.13181 0.5796	0.18756 0.4284
AGGR22	0.17570 0.4063	0.41869 0.0662	0.11659 0.6245	0.59154 0.0060	0.31344 0.1764	0.41955 0.0655	0.38188 0.0966	-0.04648 0.8457	-0.58801 0.0909	0.06657 0.7804	-0.05011 0.8338	-0.27056 0.2486
ASSK22	-0.08606 0.7163	0.02947 0.9018	-0.07821 0.7431	0.46334 0.0396	0.50622 0.0228	0.42522 0.0437	0.04113 0.8633	-0.11499 0.6293	-0.42812 0.0597	-0.56654 0.1098	0.02633 0.9056	-0.27704 0.2370
ASK22	0.03488 0.8359	0.12446 0.6011	0.04515 0.8501	0.47767 0.0352	0.36212 0.0964	0.600121 0.0051	0.02414 0.9215	-0.15139 0.5240	-0.42302 0.0631	-0.18135 0.4442	0.02846 0.9052	-0.21758 0.3566
AGGR32	0.10391 0.6624	0.27913 0.2333	0.01912 0.4362	-0.01573 0.9475	-0.04427 0.6530	0.12944 0.5865	0.73242 0.0002	0.16164 0.4960	0.42490 0.0616	0.34365 0.1374	0.16533 0.4861	0.22191 0.5471
ASSK32	0.16756 0.4801	0.27961 0.2325	0.16629 0.4835	-0.30517 0.1908	-0.05882 0.8054	-0.17463 0.4615	0.57479 0.0080	0.53254 0.0156	0.55439 0.0112	0.19984 0.3963	0.05968 0.8026	0.50792 0.0222
ASK32	-0.19023 0.4218	-0.15705 0.5084	-0.00519 0.9627	-0.35084 0.1294	-0.14273 0.5483	0.13986 0.5565	0.18010 0.4474	0.15945 0.5019	0.88064 0.0001	-0.01488 0.9504	0.19876 0.4008	0.61157 0.0042
AGGR42	0.37652 0.0998	0.25808 0.2719	0.52243 0.0161	0.02797 0.9063	-0.22053 0.5301	0.15955 0.5016	-0.18621 0.4318	-0.00644 0.7808	0.04782 0.6413	0.20164 0.3939	-0.11516 0.6288	0.16056 0.4462
ASSK42	0.09171 0.7066	0.25921 0.2693	-0.02483 0.9172	-0.00118 0.9960	-0.14765 0.5395	-0.03523 0.8828	0.15130 0.5243	0.12220 0.6078	-0.11334 0.6342	0.18717 0.4294	0.33314 0.1448	-0.26091 0.2302
ASK42	0.04266 0.8576	0.15878 0.5037	0.22242 0.3459	-0.17751 0.4616	-0.12157 0.6096	0.20565 0.3891	0.29700 0.2935	0.27025 0.5292	0.74585 0.0002	0.13043 0.5836	0.02822 0.9060	0.73610 0.0002
SUBMU	-0.02725 0.9092	0.00059 0.9983	-0.02268 0.9244	0.16048 0.4991	0.30229 0.1952	0.03027 0.8992	-0.07597 0.7502	0.27613 0.2366	-0.21952 0.3524	-0.26941 0.2507	-0.09281 0.6972	-0.24885 0.2901
UPKI	-0.17586 0.4635	-0.21965 0.3522	-0.07807 0.7436	-0.10215 0.6662	-0.05674 0.8122	0.19259 0.4159	-0.03009 0.8998	-0.08216 0.7306	0.38785 0.0911	-0.37674 0.7476	0.22076 0.3496	-0.02982 0.9001
D1	-0.00850 0.9723	-0.27212 0.2456	-0.00814 0.9728	-0.41312 0.0702	-0.01650 0.9450	-0.15153 0.5154	-0.11105 0.6411	-0.01922 0.9359	0.05554 0.8161	-0.10304 0.6655	0.08536 0.7270	0.14180 0.7509
D2	-0.27926 0.2531	-0.56764 0.1108	-0.22196 0.3470	-0.30539 0.1954	-0.12667 0.5945	0.23694 0.3145	-0.04449 0.8523	-0.09032 0.7049	0.45317 0.0448	0.08057 0.7356	0.01124 0.9625	0.50712 0.0045
D3	0.58480 0.0957	0.19674 0.4008	0.56446 0.0255	0.25526 0.2776	0.08067 0.7553	0.54512 0.0129	0.07881 0.7412	-0.23713 0.3141	-0.02556 0.9221	0.15426 0.5161	-0.19061 0.4208	0.13320 0.5756

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

ITERAT=1

CORRELATION COEFFICIENTS / PROB > |K| UNDER H0:K=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
U4	0.29173 0.2120	0.20304 0.3906	0.52143 0.0184	-0.11110 0.4670	-0.04834 0.8396	0.37186 0.1064	0.00000 1.0000	0.14292 0.5478	0.26150 0.1173	0.00000 1.0000	0.10756 0.6517	0.54178 0.0136
U3	-0.09167 0.7001	-0.22261 0.3455	0.02698 0.9035	0.02754 0.9082	-0.00554 0.9815	0.15196 0.5225	0.00000 1.0000	-0.44414 0.0498	0.26703 0.2551	-0.04048 0.8654	-0.14114 0.5528	0.28023 0.2514
TIME	-0.53491 0.0151	0.56835 0.0069	-0.17146 0.4698	-0.27656 0.2378	0.69893 0.0006	0.05292 0.8247	-0.17457 0.4617	0.57768 0.1006	0.11317 0.6348	-0.41603 0.0681	0.68545 0.0009	-0.00808 0.9750
SBF	0.36025 0.1167	0.26624 0.2565	0.13310 0.5759	0.16506 0.4663	-0.03598 0.8803	0.17935 0.4495	0.22500 0.3402	0.33672 0.1466	-0.20422 0.3878	0.13610 0.5672	-0.17367 0.4635	-0.07128 0.7652
LSBF	0.29611 0.2049	-0.60245 0.0049	-0.02358 0.9214	0.22341 0.3437	-0.30499 0.0937	0.03957 0.8685	-0.10193 0.6669	-0.48625 0.0297	-0.20254 0.3918	0.09587 0.6876	-0.64646 0.0021	0.09593 0.6537
PULSE	0.29450 0.1995	-0.10859 0.6483	0.14134 0.5522	0.03746 0.8754	-0.02110 0.9297	0.19350 0.4137	0.20943 0.3755	0.06280 0.7925	-0.04373 0.8547	0.12083 0.6118	-0.16338 0.4913	0.12111 0.6110
CPULSE	-0.27260 0.2449	-0.02190 0.9270	-0.15708 0.5084	0.16105 0.4976	0.11628 0.6254	-0.16720 0.4811	-0.53405 0.0153	0.04400 0.8539	-0.52294 0.0160	-0.28201 0.2283	0.00185 0.9938	-0.48742 0.0293
A1	0.22244 0.5459	-0.43837 0.0332	0.07910 0.6776	0.01528 0.9496	-0.42709 0.0604	-0.08205 0.3509	0.12252 0.6068	-0.14663 0.5173	0.15384 0.0431	0.45634 0.0431	-0.20277 0.5912	0.18255 0.4411
GEUW	-0.09675 0.6649	-0.02572 0.9209	0.11392 0.6325	-0.02679 0.9107	-0.17654 0.4565	0.17515 0.4654	-0.57567 0.0079	-0.27716 0.2368	-0.06754 0.7772	-0.00396 0.9866	-0.08762 0.7128	0.10141 0.6705
LLQL	-0.32445 0.1628	-0.09728 0.6853	-0.21980 0.3516	0.23915 0.3099	0.46825 0.0373	-0.01367 0.9544	0.13410 0.5730	0.21593 0.3605	0.20767 0.3796	-0.46496 0.0389	-0.03351 0.8885	-0.17861 0.4512
SYCL	-0.56416 0.1145	0.09850 0.6795	-0.59179 0.0876	0.36894 0.1054	0.31504 0.1704	-0.05954 0.6031	0.11681 0.3538	0.30793 0.1866	-0.04451 0.6522	-0.45686 0.0429	0.07204 0.7628	-0.27731 0.4565
UBP	0.17452 0.4617	0.28702 0.2196	-0.07910 0.7403	-0.15909 0.5029	-0.11634 0.6252	-0.02519 0.9161	0.34228 0.1396	0.19508 0.4098	-0.18503 0.4333	0.24822 0.2913	0.12164 0.6088	0.16952 0.4755
LUBP	0.50351 0.1956	-0.34570 0.1354	0.19432 0.4117	-0.26505 0.2567	-0.39816 0.0821	-0.02006 0.9531	-0.06888 0.7724	-0.34696 0.1339	0.33075 0.1543	-0.00894 0.9701	-0.31138 0.1814	0.45111 0.0459
AGGR1	1.00000 0.0000	-0.02084 0.0000	0.77713 0.0001	0.17059 0.4726	-0.33325 0.1511	0.04369 0.8542	0.40427 0.0771	-0.20203 0.3950	0.00516 0.9894	0.42011 0.8652	-0.46048 0.0410	0.01528 0.9490
ASSR1	-0.02064 0.9505	1.00000 0.0000	0.25531 0.2773	0.00010 0.9997	0.43804 0.0554	0.11239 0.6371	0.16365 0.4906	0.38122 0.0972	-0.04719 0.8434	0.01528 0.9490	0.41082 0.0720	0.04951 0.6558
ASR1	0.77713 0.0001	0.25531 0.2773	1.00000 0.0000	0.05711 0.8110	-0.03367 0.7258	0.09781 0.6041	0.26790 0.2555	-0.11720 0.6226	0.23751 0.3133	0.35872 0.1204	-0.16262 0.4933	0.22118 0.3487
AGGR2	0.17059 0.4726	0.00010 0.9997	0.05711 0.8110	1.00000 0.0000	0.26504 0.2625	0.29479 0.2071	0.28164 0.2290	-0.07858 0.7425	-0.33385 0.1503	-0.12938 0.5867	-0.58571 0.0067	-0.39763 0.0824



STATISTICAL ANALYSIS SYSTEM

ITER=1

18:53 WEDNESDAY,

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSK2	-0.33329 0.1511	0.43804 0.0534	-0.08367 0.7258	0.26364 0.2625	1.00000 0.0000	0.43102 0.0578	0.07076 0.7669	0.23224 0.3245	-0.04007 0.8668	-0.46176 0.0404	0.29562 0.2057	-0.14496 0.2420
ASR2	0.04389 0.8542	0.11239 0.6371	0.09701 0.6841	0.29479 0.2071	0.43102 0.0578	1.00000 0.0000	0.07093 0.7663	-0.37815 0.1002	0.01442 0.9519	-0.20040 0.3969	0.04682 0.8446	0.34171 0.1403
AGGR3	0.40427 0.0771	0.16365 0.4906	0.26790 0.2535	0.28164 0.2290	0.07076 0.7669	0.07093 0.7663	1.00000 0.0000	0.15596 0.5114	0.35985 0.1191	0.34499 0.1363	-0.17407 0.4630	0.17600 0.4528
ASSK3	-0.20233 0.3930	0.38122 0.0972	-0.11720 0.6226	-0.07838 0.7423	0.23224 0.3245	-0.37815 0.1002	0.15596 0.5114	1.00000 0.0000	0.22188 0.3471	-0.24145 0.3351	0.18738 0.4289	-0.09512 0.6900
ASR3	0.00316 0.9894	-0.04719 0.8434	0.23751 0.3133	-0.33365 0.1503	-0.04007 0.8668	0.01442 0.9519	0.35985 0.1191	0.22188 0.3471	1.00000 0.0000	0.06026 0.8007	0.12054 0.6127	0.61812 0.0037
AGGR4	0.42011 0.0652	0.01528 0.9490	0.35872 0.1204	-0.14938 0.5867	-0.46176 0.0404	-0.20040 0.3969	0.34499 0.1363	-0.24145 0.3057	0.06026 0.8007	1.00000 0.0000	-0.27983 0.2321	0.11841 0.6191
ASSK4	-0.46048 0.0410	0.41082 0.0720	-0.16262 0.4933	-0.38371 0.0067	0.29562 0.2057	0.04682 0.8446	-0.17407 0.4630	0.18738 0.4289	0.12054 0.6127	-0.27983 0.2321	1.00000 0.0000	0.22257 0.3456
ASR4	0.01528 0.9490	0.04921 0.6358	0.22118 0.3487	-0.39783 0.0824	-0.14496 0.2420	0.34171 0.1403	0.17800 0.4528	-0.09512 0.6900	0.61812 0.0037	0.11841 0.6191	0.22257 0.3456	1.00000 0.0000

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	IMP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEUQ1	CCQL1	STYLE1	DBP1	CSBP1	AGGR11	ASSR11
IMP	1.00000 0.0000	-0.61695 0.0030	0.50001 0.0228	-0.27217 0.2457	-0.16015 0.5001	-0.59259 0.0870	0.68529 0.0009	0.17674 0.4560	-0.54233 0.0135	-0.53010 0.0162	0.09559 0.6891	-0.50166 0.7322	0.10658 0.6597
SBP1	-0.61696 0.0030	1.00000 0.0000	-0.18082 0.4253	-0.06488 0.7858	0.18561 0.4334	-0.07644 0.7987	-0.56670 0.1118	-0.57493 0.0080	0.59543 0.0844	0.60462 0.0001	0.06956 0.7708	-0.04163 0.8610	-0.23643 0.5113
CSBP1	0.50001 0.0228	-0.18082 0.4253	1.00000 0.0000	-0.33190 0.1528	0.24956 0.2836	-0.27959 0.2325	0.37585 0.1024	0.04298 0.8572	-0.29637 0.2045	-0.48685 0.0295	0.72534 0.0003	0.17950 0.4489	0.31352 0.1783
PULSE1	-0.27217 0.2457	-0.06488 0.7858	-0.33190 0.1528	1.00000 0.0000	-0.55952 0.0141	0.20665 0.5821	-0.21742 0.3572	-0.42226 0.0636	0.16450 0.4361	0.26150 0.2654	-0.05157 0.5955	-0.29782 0.2022	-0.14746 0.5350
CPULSE1	-0.16015 0.5001	0.18561 0.4334	0.24956 0.2886	-0.55952 0.0141	1.00000 0.0000	0.00182 0.9939	0.02574 0.9142	0.31331 0.1786	0.45421 0.0558	-0.16977 0.4743	0.26769 0.2167	0.91795 0.0001	0.68695 0.0000
ALL	-0.59259 0.0870	-0.07644 0.7487	-0.27959 0.2325	0.20665 0.5821	0.00182 0.9939	1.00000 0.0000	-0.32298 0.1648	0.09414 0.6930	0.57673 0.0076	-0.16694 0.4818	0.16763 0.4799	-0.04845 0.8576	-0.18972 0.4231
GEUQ1	0.68529 0.0009	-0.56670 0.1118	0.37585 0.1024	-0.21742 0.3572	0.02574 0.9142	-0.32298 0.1648	1.00000 0.0000	-0.13964 0.5571	-0.04360 0.8552	-0.20241 0.5921	0.10097 0.6719	0.07943 0.7392	0.52058 0.1682
CCQL1	0.17674 0.4560	-0.57493 0.0080	0.04298 0.8572	-0.42226 0.0636	0.31331 0.1786	0.09414 0.6930	-0.13964 0.5571	1.00000 0.0000	-0.36406 0.1146	-0.17909 0.0001	-0.03237 0.8922	0.59771 0.0625	0.26028 0.2677
STYLE1	-0.54233 0.0135	0.59543 0.0844	-0.29637 0.2045	0.18496 0.4361	0.45421 0.0558	0.57673 0.0076	-0.04360 0.8552	-0.36406 0.1146	1.00000 0.0000	0.35936 0.1197	0.13796 0.5619	0.50313 0.1155	0.27938 0.2329
DBP1	-0.53010 0.0162	0.60462 0.0001	-0.48685 0.0295	0.26150 0.2654	-0.16977 0.4743	-0.16694 0.4818	-0.20241 0.5921	-0.17909 0.0001	0.35936 0.1197	1.00000 0.0000	-0.37611 0.1022	-0.27759 0.2360	-0.32635 0.1662
CSBP1	0.09559 0.6891	0.06956 0.7708	0.72534 0.0003	-0.03157 0.8955	0.26769 0.2167	0.16763 0.4799	0.10097 0.6719	-0.03237 0.8922	0.13796 0.5619	-0.37611 0.1022	1.00000 0.0000	0.23601 0.3148	0.24091 0.3062
AGGR11	-0.00166 0.7322	-0.04163 0.8610	0.17950 0.4489	-0.29782 0.2022	0.91795 0.0001	-0.04845 0.8576	0.07943 0.7392	0.59771 0.0825	0.50313 0.1155	-0.27759 0.2360	0.23601 0.3148	1.00000 0.0000	0.73751 0.0001
ASSR11	0.10658 0.6597	-0.23643 0.5113	0.31352 0.1783	-0.14746 0.5350	0.68695 0.0000	-0.18972 0.4231	0.52058 0.1682	0.26028 0.2677	0.27938 0.2329	-0.32635 0.1662	0.24091 0.3062	0.73751 0.0001	1.00000 0.0000
ASK11	-0.02929 0.9023	-0.41556 0.0664	0.26735 0.2542	0.11756 0.6216	0.56058 0.9102	0.19419 0.4120	0.25943 0.2771	0.25889 0.2704	0.41294 0.0704	-0.45517 0.0552	0.30218 0.1954	0.71887 0.0304	0.61519 0.0001
AGGR21	-0.09432 0.0924	0.28704 0.2198	-0.07530 0.7524	0.12122 0.6167	-0.11747 0.6219	0.12545 0.5982	0.00032 0.9789	-0.05955 0.0016	0.52596 0.1635	0.55645 0.0147	-0.28492 0.2294	-0.25192 0.5252	-0.29693 0.0236
ASSR21	0.01572 0.7516	-0.26786 0.2533	-0.05500 0.8179	-0.12706 0.5934	-0.08806 0.8730	-0.24462 0.2486	0.07743 0.7426	0.21070 0.3726	-0.15969 0.5013	-0.09951 0.6764	-0.36944 0.1089	-0.06307 0.7977	0.46986 0.0358
ASK21	0.00000 1.0000	-0.55797 0.8032	-0.21539 0.2663	0.30242 0.1950	-0.56481 0.0252	0.14636 0.5561	-0.01454 0.9515	-0.48236 0.0312	0.02242 0.9252	0.36814 0.1103	-0.50944 0.0216	-0.52838 0.0166	-0.45260 0.0451

STATISTICAL ANALYSIS SYSTEM

18553 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

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	TRF	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEUQ1	CCQL1	STYLE1	DBP1	COBP1	AGGR11	ASSK11
AGGR31	0.17305 0.4641	-0.72118 0.0003	-0.02259 0.9247	-0.11815 0.0198	0.02972 0.8019	0.41546 0.0085	0.00000 1.0000	0.57996 0.0074	-0.04056 0.8058	-0.61642 0.0038	-0.22087 0.3494	0.00280 0.1925	0.28804 0.2171
ASSK31	0.09485 0.6906	-0.51317 0.0201	0.19121 0.4194	-0.50555 0.0094	0.35236 0.1276	0.14110 0.5529	0.01411 0.9529	0.83278 0.0001	-0.23662 0.5152	-0.69008 0.0008	-0.04011 0.8667	0.30331 0.1936	0.34469 0.1364
ASK31	-0.19052 0.4066	-0.54051 0.0127	-0.10545 0.6582	0.06165 0.7962	0.20554 0.3846	0.11121 0.6408	-0.15478 0.5147	0.69314 0.0007	-0.12285 0.6059	-0.49282 0.0273	-0.18007 0.4474	0.59832 0.0820	0.40105 0.6797
AGGR41	0.31664 0.1017	-0.40021 0.0290	0.15735 0.5071	-0.56522 0.0094	0.46573 0.0385	-0.12028 0.5899	0.38603 0.0927	0.47709 0.0334	-0.09078 0.7035	-0.40347 0.0777	-0.33002 0.1553	0.48732 0.0293	0.59920 0.0812
ASSK41	0.06192 0.7160	-0.32152 0.1669	-0.04261 0.8564	-0.60895 0.0044	0.63680 0.0025	0.00348 0.9884	-0.01153 0.9615	0.68946 0.0008	0.00409 0.9863	-0.39027 0.0809	-0.34025 0.1421	0.61236 0.0039	0.46207 0.0465
ASK41	0.07670 0.7479	-0.31546 0.1755	-0.40620 0.0755	0.02609 0.9130	-0.23539 0.3176	-0.32494 0.1621	0.26203 0.2644	0.21797 0.3559	-0.35276 0.1517	0.05506 0.8177	-0.67067 0.0012	-0.03340 0.8868	-0.13138 0.5656
HELPFUL	0.21822 0.3255	-0.24886 0.2900	-0.00442 0.9853	-0.57907 0.0075	-0.06989 0.7697	0.20973 0.3748	-0.19296 0.4150	0.45286 0.0450	-0.35504 0.1245	-0.31811 0.1717	-0.32613 0.1605	-0.26017 0.2679	-0.33725 0.1454
ENJUY	-0.50000 0.0246	0.34567 0.1352	-0.28356 0.2260	-0.32320 0.1645	0.52042 0.0287	0.27581 0.2592	-0.27131 0.2745	-0.04439 0.8526	0.54235 0.0135	0.33960 0.1430	-0.37363 0.1046	0.33481 0.1490	0.14655 0.5315
SBP2	-0.49914 0.0251	0.61049 0.0043	-0.01967 0.9344	-0.38073 0.0977	0.53003 0.0162	0.52035 0.0187	-0.27876 0.2340	-0.06960 0.7706	0.64112 0.0023	0.17582 0.4564	0.38927 0.0698	0.24842 0.2909	0.00280 0.4907
CSBP2	0.42605 0.0611	-0.22092 0.3493	-0.28456 0.2240	-0.21054 0.5729	0.18311 0.4597	-0.29290 0.2101	0.60022 0.0050	0.15028 0.5271	0.06080 0.7990	-0.03194 0.8936	-0.33796 0.1450	0.31823 0.1715	0.28519 0.2229
PULSE2	0.20055 0.3906	-0.24982 0.2981	0.25718 0.2731	0.50608 0.0228	0.12844 0.5894	-0.19210 0.2597	0.32901 0.1567	-0.09007 0.7032	0.12853 0.5892	-0.20052 0.3966	0.44268 0.0505	0.42011 0.0652	0.51620 0.5198
CPULSE2	0.62950 0.9017	-0.02592 0.9136	0.21078 0.3724	-0.36734 0.1111	0.35902 0.1200	0.10955 0.6457	0.16126 0.4970	0.34166 0.1404	-0.01600 0.9466	-0.30593 0.1896	0.32458 0.1626	0.40424 0.0771	-0.11215 0.5378
A12	0.11050 0.6426	-0.12055 0.5892	0.11169 0.6392	0.01815 0.9395	0.23583 0.3211	0.42172 0.0640	0.48671 0.0295	-0.24541 0.2970	0.35813 0.0105	-0.04860 0.8388	0.17602 0.4527	0.27109 0.2476	0.07020 0.4637
GEUQ2	0.54060 0.0139	-0.58572 0.0067	0.16309 0.4921	0.42588 0.0625	-0.49054 0.0281	-0.15132 0.6810	0.66324 0.0014	-0.25960 0.5976	-0.12565 0.4654	-0.11314 0.4654	-0.05239 0.8264	-0.32415 0.1632	0.18566 0.4332
CCQL2	0.19823 0.4022	-0.43702 0.0540	0.05074 0.8317	-0.64685 0.0021	0.41346 0.0696	0.34521 0.1360	0.06944 0.7711	0.84233 0.0001	-0.07074 0.7670	-0.10052 0.0006	0.04448 0.8523	0.35792 0.1165	0.16005 0.5005
STYLE2	0.35555 0.1516	-0.08101 0.7342	0.21590 0.3606	-0.49897 0.0251	0.61382 0.0040	-0.17629 0.4572	0.75698 0.0001	0.02434 0.9189	0.36155 0.1173	-0.10492 0.6596	0.06890 0.7729	0.57707 0.0077	0.61582 0.0058
DBP2	-0.26778 0.2186	0.36244 0.1163	-0.40191 0.0790	0.50555 0.0230	-0.22203 0.3466	0.57296 0.0063	-0.15986 0.5565	-0.50355 0.0069	0.66680 0.0013	0.43036 0.0541	0.11813 0.6159	-0.23509 0.2777	-0.26276 0.2274

STATISTICAL ANALYSIS SYSTEM

18:55 WEDNESDAY, OCTOBER

IKR1=2

CORRELATION COEFFICIENTS / PROD > |R| UNDER HO:RHU=0 / N = 20

	THU	SHPL	CSDF1	PULSE1	CPULSE1	AI1	GEQ1	CCQL1	STYLE1	DBP1	LOBP1	AGGR11	ASSR11
CUBPZ	0.27217 0.2457	0.18954 0.4233	-0.32501 0.1620	-0.12269 0.6064	0.16688 0.4766	-0.44344 0.0502	0.29536 0.2061	-0.17243 0.4673	0.11070 0.6422	0.34604 0.1350	-0.36132 0.1175	0.21336 0.3664	0.19399 0.4125
AGGR12	0.48154 0.0316	0.04952 0.6358	0.67495 0.0011	-0.28260 0.2273	0.12530 0.5986	-0.25194 0.2839	0.66046 0.0015	-0.18650 0.4311	-0.06529 0.7845	-0.20741 0.3803	0.70436 0.0005	0.06095 0.7985	0.15290 0.5198
ASSR12	0.11021 0.6437	-0.48145 0.0316	0.28180 0.2287	0.30245 0.1949	0.34118 0.1418	0.11676 0.6239	0.25544 0.2770	0.30425 0.1922	0.21915 0.3532	-0.54648 0.0127	0.48828 0.0289	0.58618 0.0066	0.72305 0.0003
ASK12	0.20125 0.3949	-0.61637 0.0038	0.38829 0.0907	0.14377 0.5454	0.11547 0.6278	0.02994 0.9003	0.38284 0.0927	0.41502 0.0683	-0.09095 0.7050	-0.66338 0.0014	0.42819 0.0596	0.31277 0.1794	0.52646 0.0108
AGGR22	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSR22	-0.46899 0.0370	-0.10786 0.6508	-0.56568 0.0094	0.17916 0.4498	0.10224 0.6686	0.38910 0.0930	-0.58981 0.0062	0.53732 0.0146	0.16241 0.4939	-0.16830 0.4782	-0.20519 0.3855	0.17229 0.4676	0.18248 0.4413
174 ASK22	-0.18614 0.4320	-0.09976 0.6756	-0.52671 0.0165	0.54776 0.0124	-0.14406 0.5445	-0.16445 0.4885	0.21634 0.3596	-0.23935 0.3095	0.28602 0.2215	0.35153 0.1286	-0.47500 0.0343	0.06790 0.1761	0.55526 0.1266
AGGR32	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSR32	0.25524 0.2613	-0.48168 0.0313	0.19343 0.4139	-0.09118 0.0023	0.40338 0.0778	-0.10028 0.6740	-0.08357 0.7261	0.90538 0.0001	-0.42648 0.0608	-0.08315 0.0309	-0.11698 0.6233	0.38116 0.0973	0.33453 0.1430
ASK32	0.59620 0.0637	-0.70698 0.0005	0.31275 0.1794	-0.00300 0.9900	0.03172 0.6944	-0.42660 0.0607	0.30816 0.1653	0.51520 0.0201	-0.54912 0.0122	-0.58299 0.0098	-0.08469 0.7226	0.28975 0.2153	0.37889 0.0995
AGGR42	0.48154 0.0316	0.11704 0.6231	0.35819 0.1210	-0.56977 0.0062	0.41446 0.0692	-0.67983 0.0010	0.52742 0.3169	-0.13905 0.5586	-0.13038 0.5632	0.13162 0.5802	-0.13781 0.5623	0.31655 0.1739	0.34003 0.1424
ASSR42	-0.09412 0.6931	-0.04654 0.8462	-0.58673 0.0065	-0.42373 0.0026	0.08540 0.7203	0.07134 0.7644	-0.18347 0.4588	0.59559 0.0056	-0.15313 0.5192	-0.08419 0.7242	-0.51676 0.0196	0.07583 0.4507	-0.21205 0.3694
ASK42	-0.14447 0.5434	-0.00630 0.9790	-0.42919 0.0590	0.58542 0.0061	-0.12081 0.6119	-0.12698 0.5937	0.26523 0.2621	-0.23881 0.3106	0.26981 0.2499	0.28506 0.2231	-0.14649 0.5377	0.16438 0.4886	0.15198 0.5224
SUBINU	0.87039 0.0001	-0.41332 0.0701	0.63068 0.0029	-0.61531 0.6938	0.11130 0.6398	-0.39697 0.0351	0.65770 0.0316	0.33179 0.1530	-0.50980 0.6217	-0.56251 0.0670	0.29841 0.2005	0.07676 0.7477	0.17008 0.4734
UPRE	0.07561 0.7573	0.07386 0.7570	0.13955 0.5573	0.66613 0.0013	-0.22788 0.3339	-0.27754 0.2361	0.01677 0.9441	-0.62584 0.0032	0.06653 0.7605	0.34062 0.1417	0.06398 0.7687	-0.07093 0.7663	0.03584 0.7169
U1	-0.44870 0.0472	0.62458 0.0032	-0.28979 0.2132	0.34971 0.1307	0.15023 0.5273	0.19694 0.4055	-0.23281 0.5233	-0.71685 0.0004	0.73002 0.0005	0.71687 0.0004	-0.04151 0.8621	0.05796 0.8082	0.04565 0.6484
U2	-0.17201 0.4664	0.49844 0.0253	0.27563 0.2406	0.52770 0.1584	0.02754 0.9082	-0.01659 0.9386	-0.22814 0.5333	-0.66259 0.0015	0.24254 0.3029	0.42731 0.0601	0.36096 0.1179	-0.03843 0.9719	-0.12250 0.4162

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

ITER=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	TRP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GROUP	CCQL1	STYLE1	DBP1	COBP1	AGGR11	ASSK11
US	-0.4644 0.0391	0.52806 0.0167	0.07605 0.7500	0.57652 0.1070	-0.21634 0.5596	0.09100 0.7026	-0.45612 0.0546	-0.59903 0.0053	0.11449 0.6308	0.51896 0.0190	0.14499 0.5419	-0.27789 0.2355	-0.48900 0.0287
U4	-0.45231 0.0274	0.27385 0.2427	0.08471 0.7225	0.38520 0.0934	-0.18725 0.4292	0.42630 0.0609	-0.44280 0.0506	-0.45084 0.0460	0.26702 0.2551	0.28925 0.2156	0.14874 0.5314	-0.27743 0.2363	-0.55705 0.1452
U5	-0.65094 0.0019	0.36023 0.1137	-0.49276 0.0275	0.21703 0.3583	-0.34397 0.1375	0.23544 0.3177	-0.32161 0.1665	-0.13698 0.5647	0.07060 0.7674	0.41640 0.0664	-0.23390 0.3209	-0.30359 0.1151	-0.57007 0.0087
TIME	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000
SBP	-0.53933 0.0141	0.79579 0.0001	-0.11252 0.6367	-0.18631 0.4316	0.31223 0.1602	0.16303 0.4922	-0.31349 0.1783	-0.34643 0.1346	0.47249 0.5724	0.51579 0.0199	0.19227 0.4167	0.07487 0.7537	-0.13116 0.5814
CSBP	0.43661 0.0543	-0.19034 0.4215	0.36433 0.1143	-0.25569 0.2762	0.20338 0.3698	-0.26669 0.2557	0.44989 0.0466	0.08757 0.7135	-0.11839 0.6191	-0.25282 0.2822	0.20604 0.3835	0.22883 0.3318	0.27992 0.2320
PULSE	-0.08804 0.7158	-0.12976 0.5856	-0.10127 0.6710	0.77446 0.0001	-0.27062 0.2485	0.05152 0.8299	-0.00752 0.9749	-0.28202 0.2283	0.15576 0.5119	0.08056 0.7356	0.14380 0.5453	-0.02147 0.9283	0.10229 0.6678
CPULSE	-0.06607 0.7755	0.08272 0.7238	0.24458 0.3411	-0.44405 0.0495	0.67382 0.0011	0.05149 0.8293	0.08735 0.7136	0.31750 0.1725	0.21412 0.3647	-0.22779 0.3341	0.29625 0.2042	0.65483 0.0017	0.29868 0.2008
AI	-0.02255 0.9249	-0.09107 0.7026	0.08299 0.9900	0.05595 0.8148	0.13547 0.5690	0.46367 0.0395	0.21007 0.3740	-0.12104 0.6112	0.44932 0.0469	-0.06481 0.7800	0.13972 0.5569	0.14582 0.5396	-0.00120 0.9900
GROUP	0.60520 0.0047	-0.45114 0.0459	0.27550 0.2397	0.06214 0.7947	-0.19558 0.4086	-0.25297 0.3229	0.83103 0.0001	-0.18742 0.4288	-0.07758 0.7451	-0.16464 0.4353	0.03269 0.8905	-0.09507 0.6901	0.25489 0.2781
CCQL	0.16442 0.4264	-0.50801 0.6222	0.04597 0.8444	-0.51723 0.0195	0.35459 0.1250	0.20420 0.3878	-0.04574 0.8482	0.91996 0.0001	-0.23058 0.3288	-0.73031 0.0002	0.00195 0.9935	0.30043 0.0905	0.21327 0.3650
STYLE	-0.17566 0.4983	0.18522 0.4343	-0.06424 0.7240	-0.07578 0.7508	0.43057 0.0462	0.24969 0.2604	0.24269 0.3026	-0.18820 0.4269	0.66763 0.6013	0.15732 0.5077	0.09879 0.6786	0.39924 0.0812	0.36759 0.1108
DBP	-0.39701 0.0657	0.57655 0.0078	-0.41318 0.0702	0.32416 0.1632	-0.17298 0.4658	0.10916 0.6469	-0.16217 0.4946	-0.64016 0.0024	0.43562 0.0549	0.71151 0.0004	-0.16795 0.4791	-0.24473 0.2984	-0.28161 0.2290
COBP	0.14256 0.5466	0.10128 0.6709	0.36728 0.1112	-0.05681 0.8119	0.23480 0.3190	-0.02556 0.9155	0.75307 0.5194	-0.07234 0.7618	0.12149 0.6699	-0.13731 0.5637	0.53232 0.0157	0.21574 0.3614	0.21236 0.2188
AGGR	0.03138 0.8955	-0.01619 0.9393	0.23226 0.5244	-0.23986 0.3084	0.66770 0.0043	-0.07515 0.7529	0.16565 0.4852	0.22232 0.3462	0.22125 0.3485	-0.21583 0.3653	0.27408 0.2423	0.62108 0.0019	0.51174 0.0211
ASSK	0.09935 0.6767	-0.33942 0.7425	0.27703 0.2477	0.09039 0.7047	0.43548 0.0436	-0.02011 0.9329	0.26075 0.2668	0.26021 0.2679	0.22551 0.3391	-0.40891 0.0734	0.34436 0.1371	0.60742 0.0045	0.77643 0.0001
ASK	0.97644 0.7437	-0.49787 0.0255	0.31653 0.1759	0.12690 0.5759	0.34516 0.1361	0.11562 0.6292	0.30784 0.1867	0.32432 0.1659	0.17410 0.4629	-0.52953 0.0163	0.35241 0.1269	0.51782 0.0194	0.67917 0.0010

STATISTICAL ANALYSIS SYSTEM

18:55 WEDNESDAY, OCTOBER

BREAT=Z

CORRELATION COEFFICIENTS / PRUB > |K| UNDER H0:RHO=0 / N = 20

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	THP	SBP1	LSBP1	PULSE1	CPULSE1	ALL	GLU01	CCQL1	STYLE1	UBP1	CURP1	AGGR11	ASSR11
AGGR2	-0.05264 0.6256	0.16019 0.4999	-0.04202 0.8504	0.06765 0.7769	-0.06556 0.7636	0.07001 0.7693	0.00353 0.9882	-0.36807 0.1103	0.16079 0.4456	0.29938 0.1997	-0.15901 0.5051	-0.12943 0.5865	-0.16571 0.4650
ASSR2	-0.23837 0.5115	-0.16405 0.4895	-0.34320 0.1385	0.05348 0.8228	0.05519 0.8112	0.12816 0.5903	-0.30659 0.1386	0.38699 0.0919	0.03144 0.8953	-0.15404 0.5732	-0.25643 0.2713	0.07407 0.4563	0.26593 0.2251
ASR2	-0.06755 0.7775	-0.06707 0.7768	-0.30701 0.1871	0.36292 0.1158	-0.32610 0.1598	0.02001 0.9333	0.07048 0.7678	-0.34901 0.1315	0.11583 0.6268	0.32755 0.1586	-0.44912 0.0470	-0.26271 0.2631	-0.11811 0.6199
AGGR3	0.10464 0.6606	-0.23454 0.0555	-0.01362 0.9546	-0.07120 0.7655	0.02394 0.9202	0.25036 0.2870	0.00000 1.0000	0.34948 0.1309	-0.02432 0.9189	-0.37145 0.1068	-0.13310 0.5759	0.03784 0.6741	0.17393 0.4633
ASSR3	0.13551 0.5747	-0.41547 0.0685	0.15962 0.5014	-0.49588 0.0262	0.31057 0.8829	0.03385 0.6683	-0.02202 0.9266	0.71696 0.0004	-0.26217 0.2642	-0.57093 0.0086	-0.05988 0.8020	0.27888 0.2338	0.28464 0.2238
ASR3	0.04362 0.6545	-0.29855 0.0053	0.06333 0.7908	0.03459 0.8849	0.13192 0.5793	-0.10531 0.6586	0.03311 0.8898	0.60740 0.0045	-0.28994 0.2150	-0.51016 0.0215	-0.13623 0.5611	0.34654 0.1344	0.58301 0.0950
AGGR4	0.32457 0.1626	-0.26701 0.2551	0.16649 0.4782	-0.45956 0.0415	0.36384 0.1148	-0.21754 0.3569	0.33971 0.1428	0.25581 0.2763	-0.08125 0.7335	-0.21343 0.3663	-0.22549 0.3391	0.35041 0.1230	0.30871 0.1854
ASSR4	0.01231 0.9589	-0.18697 0.4299	-0.17667 0.4562	-0.44202 0.0510	0.36865 0.1097	0.02061 0.9313	-0.05427 0.8202	0.53076 0.0161	-0.03783 0.8742	-0.25427 0.3202	-0.32023 0.1687	0.35449 0.1251	0.19581 0.4050
ASR4	-0.02084 0.9305	-0.17412 0.4628	-0.40640 0.0754	0.26747 0.0543	-0.16017 0.4472	-0.23149 0.3261	0.25626 0.2755	0.01510 0.9496	-0.06403 0.7865	0.15325 0.5189	-0.42778 0.0599	0.05297 0.8245	-0.00888 0.9704
	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SHP2
THP	-0.02929 0.9025	-0.09432 0.6924	0.07572 0.7510	0.00000 1.0000	0.17565 0.4641	0.09485 0.6908	-0.19632 0.4068	0.37664 0.1017	0.06792 0.7760	0.07670 0.7479	0.21822 0.3553	-0.30000 0.0248	-0.44914 0.0251
SBP1	-0.41555 0.6684	0.26704 0.2193	-0.26766 0.2535	-0.05797 0.8062	-0.72118 0.0063	-0.51317 0.0207	-0.54631 0.0127	-0.48821 0.0240	-0.32152 0.1669	-0.31546 0.1755	-0.24886 0.2900	0.34587 0.1352	0.61049 0.0043
LSBP1	0.26755 0.2545	-0.07530 0.7524	-0.05500 0.8119	-0.21539 0.3683	-0.62259 0.9247	0.19121 0.4194	-0.10545 0.6582	0.15755 0.5071	-0.04261 0.8584	-0.40620 0.0755	-0.00442 0.9853	-0.28336 0.2260	-0.01967 0.9344
PULSE1	0.11756 0.6216	0.12122 0.6107	-0.12708 0.5554	0.36232 0.1950	-0.11817 0.6196	-0.56533 0.0094	0.06165 0.7962	-0.56522 0.0094	-0.60895 0.0044	0.02609 0.9130	-0.57907 0.0075	-0.32320 0.1645	-0.36073 0.0577
CPULSE1	0.56038 0.0162	-0.11747 0.6219	-0.00608 0.9733	-0.50481 0.0232	0.03972 0.9679	0.35236 0.1276	0.20554 0.3846	0.46573 0.0385	0.63680 0.0025	-0.25539 0.5178	-0.06989 0.7697	0.52042 0.0187	0.55003 0.0162
ALL	0.19419 0.4120	0.12545 0.5982	-0.24462 0.2966	0.14666 0.5361	0.41546 0.3685	0.14119 0.5529	0.11121 0.6406	-0.12828 0.3899	0.00548 0.9884	-0.32494 0.1621	0.20973 0.25746	0.27581 0.2752	0.52035 0.0167
GLU01	0.25545 0.2771	0.00632 0.9784	0.07745 0.7456	-0.01434 0.9515	0.00000 1.0000	0.01411 0.9529	-0.15478 0.5147	0.38603 0.0927	-0.01153 0.9615	0.26203 0.2644	-0.19296 0.4150	-0.27131 0.2473	-0.27676 0.2340

STATISTICAL ANALYSIS SYSTEM

1855 WEDNESDAY, OCTOBER

ITERAT=2

CORRELATION COEFFICIENTS / PROB > |K| UNDER H0:RHU=0 / N = 20

	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	SBP2
CCQL1	0.25889 0.2704	-0.65955 0.0016	0.21070 0.3726	-0.48256 0.0512	0.51996 0.0074	0.83278 0.0001	0.69314 0.0007	0.47709 0.0334	0.68946 0.0008	0.21797 0.3559	0.45286 0.0450	-0.04439 0.8526	-0.00960 0.7706
STYLE1	0.42294 0.0704	0.32396 0.1635	-0.15969 0.5013	0.02242 0.9252	-0.04056 0.8658	-0.23662 0.3152	-0.12285 0.6059	-0.09078 0.7035	0.00409 0.9863	-0.33276 0.1517	-0.35504 0.1245	0.54255 0.0135	0.04112 0.0025
DBP1	-0.45517 0.3552	0.53645 0.0147	-0.09951 0.6764	0.36614 0.1103	-0.61642 0.0058	-0.69008 0.0008	-0.49262 0.0273	-0.40347 0.0777	-0.39027 0.0889	0.05506 0.6177	-0.31811 0.1717	0.33960 0.1430	0.17582 0.4584
LDBP1	0.30216 0.1954	-0.26442 0.2254	-0.36944 0.1069	-0.50944 0.0438	-0.22087 0.3494	-0.04011 0.8667	-0.18007 0.4474	-0.33002 0.1553	-0.34025 0.1421	-0.67067 0.0012	-0.32613 0.1605	-0.37563 0.1046	0.38927 0.0898
AGGR11	0.71887 0.0004	-0.23192 0.7917	-0.06307 0.9283	-0.52838 0.0166	0.06280 0.4925	0.30331 0.1936	0.39832 0.0820	0.48752 0.0293	0.61536 0.8888	-0.03340 0.8888	-0.26017 0.2679	0.33481 0.1490	0.24842 0.2909
ASSR11	0.31519 0.0001	-0.29693 0.2056	0.46986 0.0566	-0.45260 0.0451	0.28864 0.2171	0.14489 0.1364	0.40105 0.0797	0.39920 0.0612	0.46207 0.0403	-0.13738 0.5636	-0.33725 0.1459	0.14655 0.5375	0.00280 0.9907
ASK11	1.00000 0.0000	-0.14116 0.5527	0.16556 0.4854	-0.21540 0.3663	0.41775 0.0669	0.35998 0.1190	0.60146 0.0050	0.41791 0.0667	0.38806 0.0909	-0.02620 0.9127	-0.35787 0.1213	0.17571 0.4587	-0.02462 0.9719
AGGR21	-0.14116 0.5527	1.00000 0.0000	-0.16493 0.4885	0.25407 0.0166	-0.07149 0.0628	-0.42344 0.0820	-0.43126 0.0376	0.14692 0.0055	-0.07790 0.7199	-0.08842 0.5317	0.14865 0.2679	0.35020 0.1490	0.05644 0.9432
ASSR21	0.16556 0.4854	-0.16493 0.4885	1.00000 0.0000	0.03739 0.8756	0.56661 0.0092	0.45977 0.0414	0.34493 0.1364	0.25771 0.2726	0.36231 0.1105	0.06883 0.7731	0.22581 0.3584	0.16405 0.4895	-0.26720 0.2548
ASK21	-0.21540 0.3663	0.25407 0.0166	0.03739 0.8756	1.00000 0.0000	0.19487 0.4103	-0.25886 0.2743	-0.17326 0.4651	0.14274 0.5483	-0.11154 0.6397	0.18498 0.4350	0.29322 0.2096	0.35595 0.1476	-0.30412 0.1924
AGGR31	0.41775 0.0669	-0.07149 0.7645	0.56661 0.0092	0.19487 0.4103	1.00000 0.0000	0.13660 0.0002	0.59002 0.0862	0.54502 0.0130	0.59622 0.0055	0.04757 0.8422	0.56840 0.0089	0.24807 0.2916	-0.15315 0.5192
ASSR31	0.35998 0.1190	-0.42344 0.0628	0.45977 0.0414	-0.25886 0.2743	0.73886 0.0002	1.00000 0.0000	0.70614 0.0005	0.61960 0.0056	0.74479 0.0002	0.17822 0.4522	0.56711 0.0091	0.22289 0.3449	0.04435 0.8527
ASK31	0.60146 0.0050	-0.41791 0.0667	0.38806 0.0909	-0.02620 0.9127	0.41791 0.0667	0.38806 0.0909	1.00000 0.0000	0.42342 0.0628	0.54984 0.0120	0.46136 0.0406	0.04943 0.8360	0.11526 0.6545	-0.29575 0.2058
AGGR41	0.41791 0.0667	0.54502 0.0862	0.59002 0.0862	0.54502 0.0862	0.61960 0.0056	0.74479 0.0002	1.00000 0.0000	0.86402 0.0001	1.00000 0.0000	0.24212 0.3037	1.00000 1.0000	0.00000 0.0000	-0.31466 0.6827
ASSR41	0.56661 0.0092	0.45977 0.0414	-0.25886 0.2743	0.73886 0.0002	1.00000 0.0000	0.70614 0.0005	0.61960 0.0056	0.74479 0.0002	1.00000 0.0000	0.17822 0.4522	0.56711 0.0091	0.22289 0.3449	0.04435 0.8527
ASK41	-0.02620 0.9127	-0.08842 0.7199	0.06883 0.7731	0.18498 0.4350	0.04757 0.8422	0.11154 0.4651	0.40136 0.0406	0.40121 0.0796	0.24212 0.3037	1.00000 1.0000	0.00000 1.0000	-0.03146 0.8936	-0.31466 0.6827
HELPFUL	-0.35787 0.1213	0.17571 0.4587	0.14865 0.2679	0.35020 0.1490	0.05644 0.9432	0.9432 0.05644	0.9432 0.05644	0.9432 0.05644	0.9432 0.05644	1.00000 0.0000	1.00000 0.0000	0.32733 0.1589	0.09146 0.6827

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

IRLAI=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SBP2
ENJOY	0.17571 0.4587	0.55020 0.0120	0.16405 0.4895	0.33593 0.1476	0.24807 0.2916	0.22289 0.3449	0.11326 0.6545	0.46034 0.0411	0.59237 0.0059	-0.05196 0.6936	0.32733 0.1589	1.00000 0.0000	0.47287 0.0352
SBP2	-0.02462 0.9179	0.35644 0.8152	-0.26720 0.2598	-0.30412 0.1929	-0.15515 0.5192	0.04435 0.8527	-0.29555 0.2058	-0.17810 0.4525	0.06600 0.7758	-0.58095 0.0072	0.09746 0.6827	0.47287 0.0352	1.00000 0.0000
LSBP2	0.08405 0.7246	-0.21031 0.3735	0.04596 0.8491	-0.25262 0.2826	-0.05840 0.8066	-0.04083 0.8643	-0.04571 0.8482	0.57815 0.1002	0.27969 0.2324	0.46140 0.0406	-0.16147 0.4984	-0.10090 0.6721	-0.19497 0.4101
PULSE2	0.58299 0.0076	-0.10091 0.1973	-0.19340 0.4140	-0.36555 0.1130	-0.23290 0.5231	-0.31780 0.1721	0.13903 0.5588	-0.16250 0.4937	-0.27830 0.2346	-0.02196 0.9066	-0.82347 0.0001	-0.51044 0.0215	-0.32997 0.1554
LPULSE2	0.15218 0.5765	-0.25652 0.5154	-0.69220 0.0007	-0.56897 0.1694	-0.25785 0.5126	0.22949 0.3502	0.16261 0.4954	0.24445 0.2990	0.16986 0.4746	0.26020 0.5279	-0.01931 0.9356	-0.05400 0.8048	0.25498 0.2760
A12	0.43266 0.0566	0.47149 0.0358	-0.48765 0.0294	0.28822 0.2178	0.04488 0.6510	-0.11833 0.6193	-0.10552 0.6580	0.35062 0.1296	0.05276 0.8252	0.04127 0.8629	-0.14042 0.3549	0.25691 0.2704	0.20553 0.5847
GRU2	0.25981 0.2783	0.68768 0.1132	0.33374 0.1504	0.34059 0.1417	0.27140 0.2471	-0.12745 0.5923	0.01361 0.9546	0.05710 0.8110	-0.29663 0.2041	0.19086 0.4202	-0.24155 0.3049	-0.43763 0.0536	-0.64313 0.0622
CCU2	0.20215 0.5927	-0.44105 0.0516	0.04249 0.8588	-0.39599 0.0839	0.55965 0.0103	0.80443 0.0001	0.41421 0.0694	0.55409 0.0112	0.68880 0.0006	0.09558 0.6885	0.58027 0.0073	0.14996 0.2280	0.28690 0.2260
STY2	0.45880 0.0419	0.01747 0.9417	0.10937 0.6452	-0.24118 0.3057	0.04134 0.6626	0.18021 0.4471	-0.05034 0.8331	0.58588 0.0066	0.42007 0.6652	0.10652 0.6549	-0.14548 0.5406	0.25000 0.2878	0.16389 0.4317
DBP2	-0.15636 0.5105	0.34664 0.1341	-0.37043 0.1079	0.20552 0.5847	-0.24538 0.3011	-0.67098 0.0012	-0.55904 0.0104	-0.57370 0.3082	-0.54074 0.0138	-0.43810 0.6554	-0.29116 0.2130	0.02616 0.9123	0.40669 0.6800
LBP2	-0.18651 0.4316	0.03565 0.8314	0.06182 0.7957	-0.14769 0.5543	-0.32914 0.1565	-0.40399 0.0775	-0.40587 0.0758	0.10395 0.6628	0.10731 0.6525	0.15481 0.5709	-0.20787 0.3792	0.01701 0.9453	-0.08580 0.7191
AGGR2	0.03349 0.8865	-0.24602 0.2958	-0.26966 0.2154	-0.44174 0.0512	-0.41810 0.6666	-0.14045 0.5546	-0.43632 0.0544	-0.14106 0.5530	-0.37065 0.1077	-0.26161 0.2652	-0.31524 0.1758	-0.51164 0.0211	0.16129 0.4969
ASSR2	0.85421 0.0001	-0.49066 0.0260	0.04419 0.8552	-0.48983 0.0264	0.23238 0.5242	0.19303 0.4149	0.50761 0.0225	0.07535 0.7523	0.07734 0.7459	-0.07983 0.0114	-0.55313 0.0113	-0.31226 0.1801	-0.14765 0.2344
ASR2	0.70915 0.0095	-0.60985 0.0043	0.19441 0.4115	-0.43507 0.0552	0.54112 0.1411	0.45712 0.6427	0.65310 0.0027	0.13264 0.5772	0.05492 0.8181	0.14562 0.5456	-0.34398 0.1375	-0.43601 0.0546	-0.27666 0.2377
AGGR22	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSR22	0.14876 0.5314	-0.52995 0.0145	0.54668 0.1343	-0.50386 0.1146	0.41149 0.6715	0.55018 0.1361	0.55032 0.0162	-0.15039 0.5266	0.29933 0.2143	-0.02239 0.9253	0.07521 0.7526	0.10736 0.6523	0.14948 0.5294
ASR22	0.52299 0.1646	-0.00975 0.9674	0.46089 0.0796	0.12566 0.5995	0.65465 0.6646	-0.25010 0.3291	0.27876 0.2540	-0.02267 0.9264	-0.05900 0.8049	0.46002 0.0413	-0.56190 0.0099	0.01551 0.9482	-0.42054 0.0648



STATISTICAL ANALYSIS SYSTEM

1855 WEDNESDAY, OCTOBER

ITERAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	SBP2
AGGR32	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000
ASSR32	0.20100 0.5935	-0.45327 0.6047	0.42711 0.6603	-0.33755 0.1450	0.61975 0.0035	0.89024 0.0001	0.58472 0.0068	0.64536 0.0021	0.82344 0.0001	0.14312 0.5472	0.61952 0.0036	0.15994 0.5006	-0.06268 0.7929
ASK32	0.47185 0.6357	-0.35755 0.1217	0.24147 0.3051	-0.10466 0.6606	0.32762 0.1535	0.47650 0.0328	0.71798 0.0004	0.57768 0.0194	0.35745 0.1218	0.57688 0.0078	-0.05704 0.8093	-0.26615 0.2213	-0.72512 0.0003
AGGR42	-0.01058 0.9647	0.20387 0.2252	0.16610 0.4840	0.02489 0.9111	-0.19412 0.4122	-0.02626 0.9125	-0.31815 0.1716	0.35166 0.0117	0.36065 0.1163	0.08464 0.7226	0.07881 0.7412	0.24077 0.3065	-0.09171 0.7006
ASSR42	-0.32065 0.1661	-0.39783 0.0624	0.04672 0.8449	-0.28212 0.2262	0.15176 0.5230	0.39754 0.0826	0.24636 0.2951	0.24420 0.2995	0.47964 0.0323	0.46921 0.0369	0.43815 0.0533	0.14902 0.5306	0.13022 0.5842
ASK42	0.24888 0.2904	-0.18589 0.4057	-0.19676 0.4057	-0.14767 0.5344	-0.36834 0.1101	-0.44700 0.0482	0.13454 0.5717	-0.22571 0.3387	-0.31022 0.3352	0.47398 0.0347	-0.80215 0.0001	-0.24996 0.2036	-0.30910 0.4348
179 SUB10	-0.05098 0.8510	-0.32655 0.1600	0.03368 0.8879	-0.34187 0.1401	0.00478 0.7861	0.30380 0.1929	-0.18139 0.4441	0.37153 0.1068	0.16683 0.4821	-0.00890 0.9703	0.26591 0.2571	-0.43519 0.0551	-0.16006 0.5003
UPKE	0.13365 0.5743	0.46414 0.0393	-0.10177 0.6694	0.39818 0.0821	-0.30758 0.1874	-0.69445 0.0007	-0.25752 0.2750	-0.26881 0.2687	-0.44790 0.0477	-0.16623 0.4837	-0.54079 0.0138	-0.15949 0.5018	-0.43658 0.0544
U1	0.00476 0.9840	0.65354 0.0029	-0.11565 0.6273	0.31622 0.1749	-0.31875 0.1708	-0.66390 0.0014	-0.49588 0.0262	-0.30897 0.1850	-0.24348 0.3009	-0.44842 0.0474	-0.34715 0.1337	0.46909 0.3369	0.38256 0.0960
U2	-0.07556 0.7515	0.00027 0.0051	-0.54845 0.0123	0.30224 0.1953	-0.35043 0.0119	-0.69499 0.0001	-0.32210 0.0182	-0.35271 0.1272	-0.45559 0.0435	-0.47492 0.0343	-0.33781 0.1452	0.08600 0.7185	0.15815 0.5054
U3	-0.22996 0.5294	0.59069 0.0061	-0.48910 0.0286	0.47567 0.3340	-0.46607 0.3363	-0.51097 0.0213	-0.27735 0.2365	-0.40814 0.0740	-0.48140 0.0316	-0.19429 0.4118	-0.17505 0.4604	0.16888 0.4766	0.11868 0.6182
U4	0.02343 0.9219	0.62562 0.0052	-0.23507 0.3184	0.59796 0.0039	0.00000 1.00000	-0.21132 0.3711	-0.05577 0.8154	-0.24985 0.2881	-0.29817 0.2017	-0.30682 0.1882	0.02686 0.9105	0.33850 0.1443	0.18432 0.4366
U5	-0.32217 0.1664	-0.02729 0.9091	-0.26177 0.2649	0.12111 0.6110	-0.27452 0.2415	-0.06421 0.7880	0.15728 0.5076	-0.36503 0.1135	-0.30160 0.1962	0.42436 0.0622	-0.08523 0.7209	0.06509 0.7651	0.15048 0.5266
TIME	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000	0.00000 1.00000
SBP	-0.24026 0.5076	0.18152 0.4437	-0.25909 0.2797	-0.15223 0.5217	-0.46055 0.0410	-0.26718 0.2548	-0.41976 0.0654	-0.34116 0.1410	-0.15152 0.5237	-0.40437 0.0770	-0.09959 0.6761	0.37857 0.0998	0.73549 0.0002
CSBP	0.10825 0.4783	-0.12949 0.5849	-0.00665 0.9771	-0.21641 0.3544	-0.03692 0.8772	0.07567 0.7512	-0.07193 0.7651	0.24459 0.2967	0.10288 0.6660	0.00507 0.9831	-0.07362 0.7577	-0.18357 0.4385	-0.05993 0.6675
POLST	0.28267 0.2269	-0.03885 0.8708	-0.19572 0.5299	0.04415 0.6532	-0.13484 0.5142	-0.44946 0.0466	0.08726 0.7145	-0.39248 0.0870	-0.46867 0.0409	0.00512 0.9629	-0.64283 0.0022	-0.37741 0.1069	-0.35218 0.1551

STATISTICAL ANALYSIS SYSTEM

16:53 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	SUPZ
CPULSE	0.34008 0.1346	-0.16908 0.4761	-0.32557 0.1640	-0.42780 0.0599	-0.03950 0.7075	0.28151 0.2292	0.17990 0.4479	0.35040 0.1299	0.40325 0.0779	0.00000 1.0000	-0.04456 0.8520	0.25826 0.3117	0.38806 0.0939
AI	0.29277 0.2105	0.29996 0.1980	-0.33518 0.1486	0.19870 0.4010	0.11756 0.6222	-0.03750 0.6759	-0.03648 0.8787	0.17430 0.4624	0.03124 0.8960	-0.04767 0.8418	-0.03496 0.8837	0.21026 0.3736	0.23324 0.3224
GEOW	0.24877 0.2902	0.04094 0.8659	0.18505 0.4548	0.13762 0.5629	0.11601 0.6262	-0.04676 0.8448	-0.07895 0.7408	0.25577 0.3170	-0.13511 0.5759	0.22505 0.3401	-0.20890 0.3768	-0.35561 0.1480	-0.42453 0.0601
CCQL	0.25115 0.5269	-0.35512 0.0109	0.13413 0.5729	-0.43919 0.0527	0.56500 0.0094	0.81166 0.0001	0.56263 0.0098	0.50622 0.0228	0.68206 0.0009	0.16159 0.4961	0.50454 0.0233	0.04202 0.8604	0.08878 0.7097
STYLE	0.38455 0.0941	0.18125 0.8415	-0.04784 0.8415	-0.07271 0.7606	-0.00727 0.9757	-0.06455 0.3715	-0.08410 0.3715	0.15701 0.5086	0.14996 0.5495	-0.14237 0.5495	-0.24305 0.3018	0.38104 0.0974	0.41118 0.0717
UBP	-0.29769 0.2024	0.42157 0.0643	-0.18619 0.4319	0.27711 0.2358	-0.42934 0.0568	-0.62140 0.0034	-0.47196 0.0356	-0.42734 0.0602	-0.40835 0.0739	-0.12392 0.6027	-0.28005 0.2317	0.19850 0.4015	0.25960 0.3094
LUBP	0.13777 0.5624	-0.17161 0.4689	-0.21611 0.3556	-0.37049 0.1073	-0.23978 0.3082	-0.14661 0.5374	-0.23661 0.3148	-0.18026 0.4470	-0.18580 0.4329	-0.38919 0.0899	-0.27110 0.2476	-0.24421 0.3203	0.22364 0.3432
AGGR1	0.46625 0.0941	-0.19150 0.4191	-0.09075 0.7004	-0.41519 0.0687	-0.03244 0.8920	0.16786 0.4740	0.17929 0.4494	0.28761 0.2189	0.32972 0.1557	-0.06686 0.7794	-0.22142 0.3082	0.12553 0.0980	0.18714 0.5925
ASSR1	0.76555 0.0001	-0.36386 0.1095	0.21680 0.3586	-0.43264 0.0506	0.23597 0.3165	0.23957 0.3090	0.42038 0.0650	0.20312 0.3904	0.23017 0.3289	-0.09690 0.6845	-0.41675 0.0676	-0.09567 0.6882	-0.07279 0.7604
ASK1	0.84524 0.0001	-0.35166 0.1284	0.17504 0.4634	-0.30970 0.1839	0.37354 0.1047	0.39627 0.0837	0.60254 0.0049	0.27861 0.2342	0.22760 0.3345	0.05176 0.8283	-0.34360 0.1380	-0.10701 0.8534	-0.13896 0.5596
AGGR2	-0.07679 0.7415	0.55807 0.0106	-0.09176 0.7004	0.47697 0.0355	-0.03990 0.8674	-0.23051 0.3158	-0.24067 0.7311	0.08199 0.0556	-0.04347 0.8363	-0.04934 0.8363	0.08296 0.7281	0.30705 0.1679	0.03150 0.6951
ASSR2	0.14820 0.5529	-0.36222 0.1165	0.58052 0.0075	-0.19311 0.4177	0.43148 0.0457	0.37567 0.1026	0.43439 0.0556	0.01294 0.9568	0.30425 0.1922	0.01359 0.9547	0.12934 0.5868	0.12402 0.6024	-0.01709 0.9430
ASK2	0.00699 0.9961	0.46120 0.0407	0.16559 0.4854	0.58908 0.0065	0.11851 0.6187	-0.22304 0.3445	0.00679 0.9775	0.06962 0.7705	-0.08203 0.7510	0.26726 0.2546	-0.04415 0.8534	0.18829 0.4266	-0.31775 0.1722
AGGR3	0.25172 0.2845	-0.04508 0.8569	0.34144 0.1407	0.11743 0.6220	0.60260 0.0849	0.44520 0.4922	0.35555 0.1574	0.52845 0.1198	0.59228 0.9045	0.02866 0.9045	0.34252 0.1393	0.16949 0.5293	-0.09229 0.6968
ASSR3	0.24444 0.2990	-0.36277 0.1167	0.37070 0.1076	-0.24127 0.3655	0.57276 0.0083	0.72290 0.0001	0.54473 0.0130	0.52367 0.0178	0.64555 0.0021	0.13594 0.5677	0.48927 0.0266	0.16348 0.4911	-0.00012 0.9996
ASK3	0.53694 0.0146	-0.39265 0.0868	0.27655 0.2046	-0.14222 0.5497	0.47267 0.0552	0.86634 0.0051	0.86624 0.0001	0.45186 0.0455	0.46143 0.0406	0.49741 0.0256	0.00574 0.9808	-0.04820 0.8401	-0.46025 0.6412
AGGR4	0.24715 0.2955	0.14654 0.5376	0.18821 0.4268	0.09055 0.7049	0.28992 0.2234	0.56425 0.1194	0.18665 0.4307	0.71106 0.0004	0.59031 0.0061	0.25693 0.2742	0.28353 0.2261	0.32459 0.7626	-0.12526 0.5987

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

IRREL=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

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	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SOP2
ASSK4	0.12713 0.5932	-0.14044 0.5378	0.20925 0.5759	-0.13446 0.5719	0.36394 0.1147	0.50904 0.0219	0.36347 0.1152	0.53376 0.0154	0.66930 0.0012	0.25442 0.2790	0.39134 0.0880	0.36113 0.1177	0.07105 0.1660
ASK4	0.09336 0.6954	-0.12847 0.5894	-0.04774 0.8416	0.03661 0.8762	-0.13353 0.5746	-0.09651 0.6855	0.30888 0.1851	0.12033 0.6133	-0.00267 0.9911	0.74841 0.0001	-0.34707 0.1338	-0.14585 0.5395	-0.44939 0.0466
	CSBP2	PULSE2	CPULSE2	A12	GEQU2	CCUL2	STYLE2	UBP2	CUBP2	AGGR12	ASSK12	ASK12	AGGR22
InP	0.42663 0.0611	0.20953 0.5966	0.02950 0.9017	0.11050 0.6426	0.54060 0.0159	0.19823 0.4022	0.33333 0.1510	-0.28778 0.2186	0.27217 0.2457	0.48154 0.0316	0.11021 0.6437	0.29123 0.3949	0.05000 1.0000
SBP1	-0.22092 0.3493	-0.24962 0.2661	-0.02592 0.9136	-0.12053 0.5892	-0.54572 0.0067	-0.43702 0.0540	-0.08101 0.7342	0.36244 0.1163	0.18954 0.6358	0.04952 0.8358	-0.48145 0.0316	-0.61637 0.0038	0.00000 1.0000
CSBP1	-0.28456 0.2240	0.25713 0.2737	0.21076 0.3724	0.11169 0.6392	0.16309 0.4921	0.05074 0.8317	0.21590 0.3606	-0.40191 0.0790	-0.32501 0.1820	0.57495 0.0011	0.28180 0.2287	0.38629 0.0407	0.00000 1.0000
PULSE1	-0.21054 0.3729	0.56608 0.0228	-0.36734 0.1111	0.01613 0.9395	0.42386 0.0625	-0.64665 0.0021	-0.49697 0.0251	0.50555 0.0230	-0.12269 0.6664	-0.28260 0.2273	0.30245 0.1949	0.14377 0.5454	0.00000 1.0000
CPULSE1	0.16311 0.4397	0.12844 0.5894	0.35902 0.1200	0.23363 0.3217	-0.49054 0.0261	0.41396 0.0696	0.61382 0.0040	-0.22203 0.3468	0.16688 0.4766	0.12530 0.5986	0.34118 0.1410	0.11547 0.6278	0.00000 1.0000
A11	-0.24290 0.2161	-0.19210 0.4171	0.10955 0.6457	0.42172 0.0640	-0.13132 0.5810	0.34521 0.1360	-0.17629 0.4572	0.57296 0.0083	-0.44344 0.0502	-0.25194 0.2839	0.11678 0.6239	0.02994 0.9003	0.00000 1.0000
GEQU1	0.60022 0.0051	0.32900 0.1567	0.16126 0.4970	0.48671 0.0295	0.66324 0.0014	0.06944 0.7711	0.75698 0.0001	-0.13986 0.5565	0.29536 0.2061	0.66046 0.0015	0.25544 0.2770	0.38284 0.0457	0.00000 1.0000
CCUL1	0.15020 0.5271	-0.09067 0.7032	0.34366 0.1404	-0.24547 0.4527	-0.25960 0.4640	0.84233 0.0001	0.02434 0.7129	-0.56355 0.0069	-0.17243 0.4313	-0.18650 0.4311	0.30425 0.1922	0.41502 0.0666	0.00000 1.0000
STYLE1	0.06080 0.7950	0.12853 0.5892	-0.01600 0.9466	0.55613 0.0195	-0.12355 0.5976	-0.07074 0.7670	0.36155 0.1173	0.66686 0.0013	0.11070 0.6422	-0.06529 0.7645	0.21915 0.3532	-0.09095 0.7030	0.00000 1.0000
UBP1	-0.03194 0.6936	-0.20052 0.3966	-0.30593 0.1896	-0.04860 0.8368	-0.17314 0.4654	-0.70052 0.0006	-0.10492 0.6596	0.43686 0.0541	0.34604 0.1530	-0.20741 0.3803	-0.54646 0.0127	-0.66338 0.0014	0.00000 1.0000
CUBP1	-0.33796 0.1450	0.44283 0.0505	0.52458 0.1626	0.17602 0.4527	-0.65234 0.8264	0.04448 0.8523	0.06840 0.7129	0.11613 0.6199	-0.36132 0.1175	0.70436 0.0005	0.48626 0.0289	0.42619 0.0596	0.00000 1.0000
AGGR11	0.31623 0.1715	0.42011 0.0652	0.40424 0.0771	0.27169 0.2476	-0.32415 0.1632	0.36792 0.1105	0.57707 0.0077	-0.25509 0.2777	0.21536 0.3664	0.06095 0.7985	0.58618 0.0066	0.31277 0.1794	0.00000 1.0000
ASSK11	0.28519 0.2229	0.51620 0.0198	-0.11215 0.6378	0.07020 0.7667	0.18566 0.4332	0.16005 0.5003	0.61582 0.0036	-0.28256 0.2274	0.19599 0.4125	0.15290 0.5198	0.72305 0.0003	0.55646 0.0108	0.00000 1.0000
ASK11	0.08455 0.7240	0.50699 0.0070	0.13218 0.5769	0.43286 0.0566	0.25461 0.2785	0.20216 0.3927	0.45880 0.0419	-0.15630 0.5105	-0.16631 0.4316	0.03349 0.6885	0.85421 0.0001	0.70915 0.0005	0.00000 1.0000

STATISTICAL ANALYSIS SYSTEM

1853 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	CSBP2	PULSE2	CPULSE2	A12	GLUQ2	CCQL2	STYLE2	DBP2	LDMP2	AGGR12	ASSR12	ASR12	AGGR22
AGGR21	-0.21031 0.3735	-0.30091 0.1975	-0.23052 0.3154	0.47149 0.0356	0.06768 0.7132	-0.44105 0.0516	0.01747 0.9417	0.34084 0.1341	0.03565 0.8814	-0.24602 0.2950	-0.49086 0.0280	-0.00983 0.6043	0.00000 1.0000
ASSR21	0.04246 0.6491	-0.19340 0.9180	-0.09220 0.0067	-0.48705 0.0294	0.33374 0.1504	0.04249 0.8588	0.10937 0.6462	-0.37043 0.1079	0.06182 0.7957	-0.28966 0.2154	0.04419 0.8552	0.19441 0.4115	0.00000 1.0000
ASR21	-0.25262 0.2626	-0.36555 0.1130	-0.36897 0.1094	0.28622 0.2176	0.34059 0.1417	-0.39599 0.0639	-0.24118 0.3057	0.20552 0.3847	-0.14769 0.5343	-0.44174 0.0512	-0.48983 0.0284	-0.45507 0.0552	0.00000 1.0000
AGGR31	-0.05840 0.8668	-0.23290 0.3231	-0.23765 0.3126	0.04486 0.8510	0.27140 0.2471	0.55965 0.0103	0.04134 0.6626	-0.24338 0.3011	-0.32914 0.1565	-0.41810 0.0666	0.23238 0.3242	0.34112 0.1411	0.00000 1.0000
ASSR31	-0.04083 0.6643	-0.31780 0.1721	0.22049 0.3502	-0.11833 0.6195	-0.12745 0.5923	0.80443 0.0001	0.16021 0.4471	-0.67098 0.0012	-0.40399 0.0713	-0.14042 0.5548	0.19303 0.4149	0.45712 0.6427	0.00000 1.0000
ASR31	-0.04571 0.8482	0.13903 0.5588	0.16261 0.4934	-0.10552 0.6510	0.01561 0.9546	0.41421 0.0694	-0.05034 0.6331	-0.55904 0.0104	-0.40587 0.0758	-0.43652 0.0544	0.50761 0.0223	0.65310 0.0027	0.00000 1.0000
AGGR41	0.37815 0.1002	-0.16250 0.4937	0.24445 0.2990	0.35062 0.1276	0.05710 0.8110	0.55409 0.0112	0.56588 0.0066	-0.57370 0.0082	0.10393 0.6628	-0.14106 0.5530	0.07553 0.7523	0.13264 0.5772	0.00000 1.0000
ASSR41	0.27969 0.2327	-0.27836 0.2348	0.16986 0.4740	0.05276 0.6252	-0.29663 0.2041	0.68860 0.0006	0.42007 0.6652	-0.54074 0.0136	0.10731 0.6525	-0.37065 0.1077	0.07734 0.7459	0.05492 0.8181	0.00000 1.0000
ASR41	0.46146 0.0406	-0.02796 0.9066	0.26020 0.2679	0.04127 0.8629	0.19086 0.4202	0.09558 0.6885	0.10652 0.6549	-0.43810 0.0534	0.15461 0.5709	-0.26161 0.2652	-0.07983 0.7380	0.14362 0.5456	0.00000 1.0000
HELPFUL	-0.16147 0.4964	-0.82347 0.0001	-0.01931 0.9356	-0.14042 0.5549	-0.24125 0.3049	0.58027 0.0073	-0.14546 0.5406	-0.29116 0.2130	-0.20787 0.3792	-0.31524 0.1758	-0.55313 0.0114	-0.34396 0.1375	0.00000 1.0000
ENJOY	-0.10090 0.6721	-0.51044 0.0215	-0.05960 0.8048	0.25891 0.2704	-0.45765 0.0536	0.14996 0.5280	0.25000 0.2878	0.02616 0.9128	0.01701 0.9433	-0.51164 0.0211	-0.31226 0.1801	-0.43601 0.0546	0.00000 1.0000
SBP2	-0.19497 0.4101	-0.32997 0.1554	0.25498 0.2780	0.20553 0.5847	-0.64313 0.0022	0.28690 0.2200	0.16389 0.4377	0.40069 0.0600	-0.08580 0.7191	0.16129 0.4489	-0.14765 0.5344	-0.27666 0.2377	0.00000 1.0000
CSBP2	1.00000 0.0000	0.25793 0.2722	0.15810 0.5056	0.22158 0.3478	0.22454 0.5412	0.25386 0.2801	0.68015 0.0010	-0.00411 0.9863	0.60302 0.0001	0.19165 0.4163	0.16227 0.4943	0.05339 0.8231	0.00000 1.0000
PULSE2	0.25793 0.2722	1.00000 0.0000	0.09197 0.6998	0.20693 0.3814	0.41345 0.6700	-0.29234 0.2110	0.20661 0.3821	0.09813 0.6783	0.17118 0.4706	0.35992 0.1191	0.85244 0.0001	0.59552 0.0056	0.00000 1.0000
CPULSE2	0.09197 0.5056	0.09197 0.6998	1.00000 0.0000	0.44749 0.0479	-0.39567 0.9942	0.50217 0.0241	0.25568 0.2766	-0.22923 0.3310	-0.18668 0.4307	0.37646 0.1018	0.14847 0.5322	0.22561 0.3433	0.00000 1.0000
A12	0.22158 0.3478	0.20693 0.3814	0.44749 0.0479	1.00000 0.0000	0.22092 0.3493	0.12726 0.5929	0.55371 0.0154	0.33710 0.1461	-0.05715 0.8764	0.25555 0.2772	0.22389 0.3427	0.10566 0.0575	0.00000 1.0000
GLUQ2	0.22454 0.3412	0.41345 0.6700	-0.39567 0.9942	0.22092 0.3493	1.00000 0.0000	-0.29341 0.2693	0.18020 0.4471	0.06263 0.7931	0.02978 0.9006	0.22003 0.3213	0.33761 0.1455	0.44982 0.0406	0.00000 1.0000

STATISTICAL ANALYSIS SYSTEM

1855 WEDNESDAY, OCTOBER

TREAT=

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBPZ	PULSZ	CPULSEZ	AIZ	GENQZ	CCJLZ	STLEZ	DBPZ	LDBPZ	AGGRIZ	ASSRIZ	ASRIZ	AGGRZ
CCJLZ	0.25588 0.2601	-0.29239 0.2110	0.50217 0.0241	0.12726 0.5929	-0.29591 0.2095	1.00000 0.0000	0.30881 0.1852	-0.33532 0.1484	-0.13110 0.5817	0.02250 0.9250	0.14410 0.5445	0.26273 0.2651	0.00000 1.0000
STLEZ	0.68015 0.0010	0.20661 0.3621	0.25566 0.2766	0.53371 0.0159	0.18020 0.4471	0.30881 0.1852	1.00000 0.0000	-0.11337 0.6341	0.46495 0.0389	0.46148 0.0405	0.28164 0.2290	0.21241 0.5686	0.00000 1.0000
DBPZ	-0.00411 0.9863	0.09873 0.6788	-0.22923 0.3310	0.33710 0.1461	0.06263 0.7951	-0.33532 0.1484	-0.11337 0.6341	1.00000 0.0000	0.19403 0.4124	-0.00945 0.9685	-0.05863 0.8061	-0.33361 0.1261	0.00000 1.0000
LDBPZ	0.06402 0.0001	0.17118 0.4706	-0.18668 0.4307	-0.03715 0.8764	0.02978 0.9008	-0.13110 0.5817	0.46495 0.0389	0.19403 0.4124	1.00000 0.0000	0.06553 0.7337	-0.10998 0.6444	-0.38680 0.0920	0.00000 1.0000
AGGRIZ	0.19165 0.4163	0.35992 0.1191	0.37696 0.1016	0.25555 0.2772	0.22003 0.3513	0.02250 0.9250	0.46148 0.0405	-0.00945 0.9685	0.06553 0.7837	1.00000 0.0000	0.23439 0.3199	0.32907 0.1566	0.00000 1.0000
ASSRIZ	0.16227 0.4943	0.33249 0.5322	0.14847 0.5322	0.22389 0.3427	0.33761 0.1465	0.14410 0.5445	0.28164 0.2290	-0.05863 0.6444	-0.10998 0.3199	0.23439 0.0000	1.00000 0.0000	0.04767 0.8061	0.00000 1.0000
ASRIZ	0.05339 0.8251	0.39332 0.0056	0.22361 0.3433	0.10566 0.6575	0.49862 0.0466	0.26273 0.2651	0.21241 0.3686	-0.33561 0.1261	-0.38680 0.0920	0.32907 0.1566	0.84767 0.0001	1.00000 0.0000	0.00000 1.0000
AGGRZ	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSRZ	-0.06925 0.9691	-0.05738 0.8191	-0.22220 0.3469	-0.42476 0.0459	-0.28990 0.2150	0.33439 0.1497	-0.30512 0.1908	0.08116 0.7338	-0.03614 0.8198	-0.31956 0.0074	0.24950 0.2892	0.14649 0.5377	0.00000 1.0000
ASRZ	0.43407 0.0526	0.41343 0.0709	-0.42192 0.0639	0.00847 0.9717	0.49835 0.0253	-0.39805 0.0622	0.19131 0.4191	0.15259 0.5207	0.37890 0.0995	-0.29505 0.2006	0.32139 0.1671	0.22215 0.3465	0.00000 1.0000
AGGR3Z	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSR3Z	0.00398 0.7248	-0.28453 0.2240	0.16559 0.4855	-0.31509 0.1766	-0.26386 0.3610	0.17219 0.0001	0.12884 0.5685	-0.14050 0.6002	-0.11971 0.6152	-0.19415 0.4121	0.10429 0.6617	0.24989 0.2880	0.00000 1.0000
ASR3Z	0.15103 0.5251	0.38682 0.0920	0.21169 0.3703	-0.06329 0.7911	0.33471 0.1249	0.18701 0.4298	0.10272 0.6665	-0.18202 0.0001	-0.19021 0.4218	-0.01590 0.9470	0.48335 0.0508	0.66736 0.0013	0.00000 1.0000
AGGR4Z	0.49309 0.0475	-0.03511 0.8932	0.00335 0.9881	0.11450 0.6337	0.03409 0.6865	-0.03932 0.8695	0.08212 0.6015	-0.31165 0.1066	0.37148 0.0077	0.31159 0.1011	-0.20786 0.3792	-0.25639 0.2752	0.00000 1.0000
ASSR4Z	0.46639 0.0582	-0.42640 0.0451	0.29432 0.2078	-0.24063 0.3066	-0.42586 0.0444	0.63724 0.0025	0.04706 0.8438	-0.18386 0.4376	0.28804 0.2215	-0.31348 0.1783	-0.28928 0.2161	-0.14782 0.4052	0.00000 1.0000
ASR4Z	0.52081 0.0185	0.06807 0.0013	0.09803 0.6610	0.20639 0.3626	0.32107 0.1675	-0.34926 0.1372	0.17657 0.4565	0.27255 0.2450	0.37790 0.1004	0.04445 0.8524	0.43696 0.0541	0.28964 0.2155	0.00000 1.0000
SUBWD	0.39425 0.0651	0.38669 0.7891	0.29272 0.2104	0.04111 0.8659	0.22354 0.3325	0.43751 0.0557	0.46421 0.0592	-0.34265 0.0567	0.18951 0.4236	0.69156 0.0037	0.08313 0.7275	0.25669 0.2742	0.00000 1.0000

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

ITER=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBPZ	PULSZ	CPULSEZ	AIZ	GEUZ	LLQZ	STYLEZ	DUPZ	LUBPZ	AGGRIZ	ASSRIZ	ASRIZ	AGGRZ
UPRE	-0.16340 0.4912	0.24884 0.0122	-0.43215 0.0571	0.00490 0.7219	0.40615 0.0736	-0.83515 0.0001	-0.18811 0.4271	0.27025 0.2492	0.15693 0.5068	-0.05317 0.8238	0.17036 0.4727	-0.09711 0.6838	0.00000 1.0000
U1	-0.09421 0.6928	0.06172 0.1969	-0.42479 0.0619	0.22740 0.3350	-0.10616 0.6499	-0.58030 0.0075	0.04079 0.8644	0.71394 0.0004	0.33583 0.1477	-0.20625 0.3830	-0.14835 0.5325	-0.54313 0.0133	0.00000 1.0000
U2	-0.44353 0.0501	0.22203 0.3455	-0.02537 0.9154	0.24464 0.2981	-0.15496 0.5141	-0.64571 0.0021	-0.22934 0.3307	0.39150 0.0878	-0.04661 0.8446	0.10355 0.6640	-0.12006 0.6141	-0.39805 0.0822	0.00000 1.0000
U3	-0.70338 0.0005	-0.09005 0.7058	0.03363 0.8881	0.11462 0.6304	-0.24237 0.3032	-0.61885 0.0036	-0.52071 0.0186	0.24190 0.3042	-0.41367 0.0698	-0.13723 0.5640	-0.33967 0.1429	-0.38516 0.0935	0.00000 1.0000
U4	-0.83628 0.0001	-0.19525 0.4095	-0.11983 0.6146	0.22349 0.3736	-0.08872 0.7099	-0.41480 0.0690	-0.49237 0.0274	0.27051 0.2487	-0.66165 0.0015	-0.28696 0.2168	-0.19896 0.4004	-0.20435 0.3875	0.00000 1.0000
U5	-0.25105 0.2057	-0.31803 0.1718	0.28421 0.2246	-0.04906 0.8372	-0.27157 0.2470	-0.10055 0.6732	-0.35057 0.0886	0.09537 0.6892	-0.38090 0.0975	-0.21942 0.3526	-0.32522 0.1618	-0.06296 0.7280	0.00000 1.0000
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP	-0.19954 0.3990	-0.26887 0.2517	0.08629 0.7176	0.00984 0.9671	-0.57885 0.0075	-0.12918 0.5873	0.02766 0.9079	0.35926 0.1198	0.07128 0.7652	0.09115 0.7023	-0.32539 0.1615	-0.45117 0.0459	0.00000 1.0000
CSBP	0.20504 0.1540	0.24023 0.3076	0.17330 0.4650	0.15282 0.5261	0.11932 0.4694	0.13722 0.3640	0.40664 0.0750	-0.19886 0.4006	0.19647 0.4064	0.41571 0.0683	0.20997 0.3743	0.21349 0.3650	0.00000 1.0000
PULSE	-0.02951 0.9017	0.66453 0.0014	-0.18268 0.4408	0.08650 0.7169	0.40118 0.0796	-0.40814 0.0290	-0.21821 0.3354	0.33397 0.1501	-0.00934 0.9661	-0.03458 0.8849	0.48318 0.0309	0.30290 0.1942	0.00000 1.0000
CPULSE	0.16637 0.4833	0.10796 0.6505	0.64404 0.0022	0.32580 0.1610	-0.42284 0.0566	0.44293 0.0505	0.43113 0.0577	-0.21906 0.3535	0.00000 1.0000	0.23766 0.3130	0.24257 0.3028	0.16210 0.4947	0.00000 1.0000
AIZ	0.36333 0.7902	0.37725 0.1461	0.28260 0.2275	0.67045 0.0012	0.09371 0.6788	0.14948 0.5293	0.26949 0.2205	0.32081 0.1679	-0.11905 0.6171	0.09206 0.6995	0.15503 0.5140	0.03762 0.7770	0.00000 1.0000
GEUZ	0.42402 0.0620	0.33886 0.1225	-0.06863 0.7348	0.36092 0.1180	0.79039 0.0001	-0.08740 0.7141	0.47150 0.0277	-0.04980 0.4348	0.17445 0.4620	0.45509 0.0435	0.28417 0.2246	0.40190 0.0790	0.00000 1.0000
LLQZ	0.19454 0.4111	-0.17903 0.4501	0.40912 0.0755	-0.07806 0.1436	-0.27187 0.2462	0.40338 0.0001	0.14990 0.5282	-0.40770 0.0375	-0.15237 0.5213	-0.09214 0.6492	0.23028 0.3287	0.34339 0.1363	0.00000 1.0000
STYLE	0.27209 0.2420	0.14213 0.5500	0.08128 0.7334	0.48737 0.0285	-0.03453 0.9849	0.07038 0.7681	0.54713 0.0125	0.32055 0.1682	0.22356 0.3438	0.12703 0.5936	0.21750 0.3570	0.02556 0.4148	0.00000 1.0000
DUP	-0.01925 0.9350	-0.07692 0.7472	-0.25141 0.2650	0.09188 0.7001	-0.07439 0.1553	-0.50877 0.0220	-0.05848 0.6796	0.59039 0.0055	0.26134 0.2637	-0.11893 0.6175	-0.32521 0.1617	-0.49452 0.0267	0.00000 1.0000
LUBP	0.02426 0.9195	0.33487 0.1489	0.15201 0.5225	0.10250 0.6653	-0.02484 0.9179	-0.01075 0.9041	0.18329 0.4392	0.13374 0.5740	0.06740 0.7761	0.47074 0.0362	0.27981 0.2322	0.15847 0.5046	0.00000 1.0000

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

IRLAI=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBP2	PULSE2	CPULSE2	AT2	GEOM2	CCQL2	STYLE2	DBP2	CDBP2	AGGR12	ASSK12	ASK12	AGGR22
AGGR1	0.23715 0.3141	0.33162 0.1522	0.32453 0.1650	0.21600 0.3558	-0.16958 0.4753	0.23756 0.3090	0.44780 0.0466	-0.16502 0.4869	0.14604 0.5334	0.21282 0.3677	0.41617 0.0680	0.25751 0.2130	0.00000 1.0000
ASSK1	0.19943 0.2993	0.63073 0.0029	0.02790 0.9071	0.14122 0.5526	0.24001 0.2956	0.13848 0.5664	0.39019 0.0636	-0.14043 0.5379	0.02529 0.9157	0.18074 0.4457	0.80040 0.0001	0.65509 0.0017	0.00000 1.0000
ASK1	0.06021 0.7751	0.57577 0.0079	0.17093 0.4712	0.27411 0.2422	0.33835 0.1449	0.22528 0.3396	0.33632 0.1471	-0.24277 0.3024	-0.27356 0.2432	0.16747 0.4803	0.82228 0.3001	0.82599 0.3001	0.00000 1.0000
AGGR2	-0.11737 0.6222	-0.16793 0.4751	-0.13199 0.5791	0.20512 0.2624	0.04893 0.8377	-0.24014 0.2955	0.00975 0.9675	0.19356 0.4136	0.01990 0.9336	-0.13730 0.5638	-0.27394 0.2425	-0.34033 0.1420	0.00000 1.0000
ASSK2	0.01213 0.9599	-0.10676 0.6542	-0.39171 0.0876	-0.44574 0.0449	-0.03748 0.8753	0.20686 0.3615	-0.13207 0.5789	-0.09557 0.6886	0.00307 0.9898	-0.44130 0.0514	0.15904 0.5050	0.15795 0.5066	0.00000 1.0000
ASK2	0.01991 0.9236	-0.04898 0.6375	-0.35351 0.1263	0.15979 0.5010	0.36577 0.1127	-0.35955 0.1193	-0.06183 0.7937	0.16704 0.4815	0.05698 0.8114	-0.34711 0.1338	-0.14990 0.5282	-0.15608 0.5111	0.00000 1.0000
AGGR3	-0.03219 0.6629	-0.14035 0.5551	-0.14533 0.5466	0.02764 0.3264	0.16355 0.4908	0.33724 0.1459	0.02491 0.9170	-0.14666 0.5372	-0.19834 0.4019	-0.25195 0.2839	0.14003 0.5560	0.20556 0.3846	0.00000 1.0000
ASSK3	0.00919 0.9693	-0.25254 0.2827	0.16421 0.4891	-0.16627 0.4835	-0.15301 0.5196	0.65720 0.0016	0.13198 0.5791	-0.58140 0.0072	-0.23745 0.3134	-0.13524 0.5697	0.12972 0.5857	0.30820 0.1862	0.00000 1.0000
ASK3	0.03360 0.8662	0.23470 0.3192	0.17866 0.4511	-0.08642 0.7172	0.14915 0.5303	0.31485 0.1764	0.01169 0.9610	-0.63582 0.0026	-0.31128 0.1616	-0.25955 0.2691	0.48713 0.0294	0.63315 0.0027	0.00003 1.0000
AGGR4	0.31056 0.1710	-0.10424 0.6619	0.14629 0.5374	0.23294 0.3230	0.04114 0.6633	0.32244 0.1655	0.48689 0.0295	-0.41936 0.0657	0.18178 0.4431	-0.01954 0.9348	0.00183 0.9939	0.02596 0.9135	0.00000 1.0000
ASSK4	0.27412 0.2422	-0.27075 0.2955	0.16937 0.4753	-0.03451 0.8828	-0.28006 0.2317	0.54130 0.0137	0.24075 0.3065	-0.34217 0.1398	0.13319 0.5756	-0.28358 0.2257	-0.03362 0.8881	-0.02188 0.9270	0.00000 1.0000
ASK4	0.47607 0.0259	0.27366 0.2426	0.18379 0.4300	0.11170 0.6392	0.24262 0.3027	-0.09702 0.6841	0.13428 0.5725	-0.12011 0.6140	0.23676 0.3149	-0.12291 0.6057	0.14569 0.5400	0.26335 0.3898	0.00000 1.0000
	ASSK22	ASK22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBNU	DFRE	D1	D2	D3
Inf	-0.46899 0.0376	-0.18614 0.4320	0.00000 1.0000	0.25324 0.2615	0.39026 0.0857	0.48154 0.0316	-0.09412 0.6931	-0.14447 0.5934	0.87039 0.0001	0.07361 0.7570	-0.44870 0.0472	-0.17201 0.4684	-0.46442 0.0391
SBP1	-0.10766 0.6506	-0.09976 0.6756	0.00000 1.0000	-0.48168 0.0315	-0.70698 0.0905	0.11707 0.6231	-0.04654 0.6462	-0.00630 0.9790	-0.41332 0.0701	0.07386 0.7570	0.62458 0.0032	0.49644 0.0233	0.52806 0.0167
CSBP1	-0.50500 0.3094	-0.52871 0.6165	0.00000 1.0000	0.19343 0.4139	0.31275 0.1794	0.35619 0.1210	-0.58673 0.0065	-0.42919 0.0590	0.63068 0.0029	0.13935 0.5573	-0.28979 0.2152	0.27503 0.2406	0.07605 0.7500
PULSE1	0.17916 0.4498	0.54776 0.0124	0.00000 1.0000	-0.64116 0.0023	-0.00500 0.5900	-0.53977 0.0062	-0.42373 0.0626	0.58242 0.0067	-0.61591 0.6058	0.66613 0.0013	0.34971 0.1367	0.52770 0.1384	0.37632 0.1020

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STATISTICAL ANALYSIS SYSTEM

1653 WEDNESDAY, OCTOBER

ITER=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNO	UPRE	U1	U2	U3
CPULSE1	0.10224 0.6660	-0.14406 0.5449	0.00000 1.0000	0.40338 0.0778	0.03172 0.8944	0.41496 0.0692	0.08240 0.7203	-0.12081 0.6119	0.11150 0.6398	-0.22786 0.3239	0.15023 0.5273	0.02734 0.9082	-0.21624 0.3596
All	0.38910 0.0900	-0.10443 0.4885	0.00000 1.0000	-0.10028 0.6710	-0.42660 0.0607	-0.67983 0.0010	0.07154 0.7644	-0.12698 0.5931	-0.39697 0.0831	-0.27754 0.2361	0.19694 0.4053	-0.01859 0.9360	0.09100 0.7026
GLUQ1	-0.58981 0.0062	0.21634 0.3596	0.00000 1.0000	-0.08357 0.7251	0.30876 0.1653	0.52742 0.0169	-0.18347 0.4368	0.26323 0.2621	0.05170 0.0016	0.01677 0.9441	-0.23281 0.3233	-0.22814 0.3333	-0.45612 0.0546
LUCL1	0.53752 0.0146	-0.23935 0.3095	0.00000 1.0000	0.90538 0.0001	0.51520 0.0201	-0.13905 0.5588	0.59559 0.0056	-0.23881 0.3106	0.33179 0.1530	-0.62388 0.0032	-0.71685 0.0004	-0.66239 0.0015	-0.59903 0.0053
SITL1	0.16241 0.4939	0.26602 0.2215	0.00000 1.0000	-0.42648 0.0608	-0.54912 0.0122	-0.13056 0.5852	-0.15313 0.5192	0.26987 0.2499	-0.50980 0.0217	0.06653 0.7805	0.73002 0.0003	0.24254 0.3029	0.11449 0.6308
DEP1	-0.16830 0.4782	0.35153 0.1286	0.00000 1.0000	-0.68315 0.0009	-0.56299 0.0698	0.13162 0.5802	-0.08419 0.7242	0.28506 0.2251	-0.58251 0.0010	0.34062 0.1417	0.71087 0.0004	0.42741 0.0601	0.51876 0.0190
LDHP1	-0.20519 0.3855	-0.17500 0.0343	0.00000 1.0000	-0.11698 0.6223	-0.08469 0.7226	-0.15761 0.5675	-0.51676 0.0196	-0.14649 0.5577	0.29891 0.2805	0.06398 0.1867	-0.04151 0.8621	0.36098 0.1179	0.14499 0.5419
AGGR11	0.17229 0.4676	0.06790 0.7761	0.00000 1.0000	0.38116 0.0973	0.28975 0.2153	0.31655 0.1739	0.07583 0.7507	0.16438 0.4886	0.07676 0.7477	-0.07093 0.7663	0.05796 0.8082	-0.00843 0.9719	-0.27789 0.2355
ASSR11	0.18248 0.4413	0.35326 0.1266	0.00000 1.0000	0.33953 0.1450	0.37889 0.0995	0.34003 0.1424	-0.21205 0.3694	0.15198 0.5224	0.17008 0.7454	0.08587 0.1189	0.04565 0.8484	-0.19250 0.4162	-0.48900 0.0287
ASR11	0.14676 0.5514	0.32299 0.1648	0.00000 1.0000	0.20160 0.3935	0.47185 0.0357	-0.01058 0.9647	-0.32065 0.1661	0.24868 0.2904	-0.05698 0.6310	0.13365 0.5743	0.00478 0.9840	-0.07556 0.7515	-0.22998 0.3294
AGGR21	-0.52495 0.6175	-0.00975 0.9674	0.00000 1.0000	-0.45317 0.0447	-0.35755 0.1217	0.28387 0.2252	-0.39783 0.0624	-0.18589 0.4327	-0.32655 0.1600	0.46414 0.0393	0.63054 0.0029	0.60027 0.0051	0.59069 0.0061
ASSR21	0.54066 0.1395	0.40039 0.0798	0.00000 1.0000	0.42711 0.0603	0.29157 0.5051	0.16610 0.8440	0.04672 0.6849	-0.19676 0.6879	0.33368 0.6694	-0.10177 0.6273	-0.11565 0.6273	-0.25843 0.0123	-0.40910 0.0236
ASR21	-0.36386 0.1148	0.12506 0.5993	0.00000 1.0000	-0.33753 0.1456	-0.10466 0.6606	0.02469 0.9171	-0.26212 0.2262	-0.14767 0.5344	-0.34187 0.1461	0.39818 0.0821	0.31622 0.1744	0.30224 0.1955	0.47507 0.0340
AGGR31	0.43146 0.0715	0.03463 0.8849	0.00000 1.0000	0.61995 0.0055	0.32762 0.1535	-0.19412 0.4122	0.15176 0.5223	-0.36834 0.1101	0.06478 0.7661	-0.30738 0.1874	-0.31875 0.1706	-0.55043 0.0119	-0.46607 0.0383
ASSR31	0.33018 0.1561	-0.23010 0.3291	0.00000 1.0000	0.89024 0.0004	0.47850 0.0526	-0.02626 0.9125	0.39754 0.0626	-0.44700 0.0482	0.30380 0.1929	-0.69445 0.0007	-0.66350 0.0014	-0.69499 0.0007	-0.51097 0.0213
ASR31	0.55052 0.0164	0.27876 0.2340	0.00000 1.0000	0.58772 0.0068	0.71798 0.0004	-0.51815 0.1716	0.24636 0.2951	0.13454 0.5717	-0.18139 0.4441	-0.25752 0.2730	-0.49568 0.0262	-0.52210 0.0182	-0.27735 0.2365
AGGR41	-0.15639 0.5226	-0.62207 0.9264	0.00000 1.0000	0.64556 0.3321	0.51766 0.0194	0.55166 0.0117	0.24426 0.2495	-0.22571 0.3387	0.37153 0.1068	-0.26081 0.2667	-0.30897 0.1850	-0.35271 0.1272	-0.40814 0.0740



STATISTICAL ANALYSIS SYSTEM

1855 WEDNESDAY, OCTOBER

ITER#2

CORRELATION COEFFICIENTS / PKOB > 1R1 UNDER HO:RHO=0 / N = 20

	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNU	DPRE	D1	D2	D3
ASSR11	0.29055 0.2145	-0.05900 0.0049	0.00000 1.0000	0.82344 0.0091	0.35745 0.1218	0.36065 0.1103	0.47964 0.0323	-0.21022 0.1832	0.16683 0.4821	-0.44790 0.0477	-0.24348 0.3009	-0.45559 0.0425	-0.48140 0.0316
ASR11	-0.02239 0.4255	0.46002 0.0413	0.00000 1.0000	0.14312 0.5472	0.57680 0.0073	0.06464 0.7228	0.46921 0.0369	0.47398 0.0347	-0.00890 0.9703	-0.16623 0.4637	-0.44842 0.0474	-0.47492 0.0343	-0.19429 0.4118
HELPFUL	0.07521 0.7526	-0.36190 0.0099	0.00000 1.0000	0.61952 0.0026	-0.05764 0.8073	0.07881 0.7412	0.45815 0.0553	-0.80215 0.0001	0.26591 0.2571	-0.34079 0.0138	-0.34715 0.1337	-0.33781 0.1452	-0.17505 0.4604
ENJOY	0.16736 0.6523	0.01551 0.9482	0.00000 1.0000	0.15994 0.5006	-0.28615 0.2213	0.24077 0.5065	0.14902 0.5306	-0.29696 0.2036	-0.45519 0.0551	-0.15949 0.5018	0.46909 0.0369	0.08600 0.7165	0.16888 0.4766
SBP2	0.14948 0.5294	-0.42054 0.0648	0.00000 1.0000	-0.06266 0.7929	-0.72512 0.0003	-0.09171 0.7006	0.13022 0.5842	-0.30910 0.1848	-0.16006 0.5003	-0.43038 0.0544	0.38256 0.0960	0.15815 0.5054	0.11888 0.6162
CSBP2	-0.00925 0.9691	0.43407 0.0558	0.00000 1.0000	0.08398 0.7248	0.15103 0.5521	0.44809 0.0475	0.46659 0.0362	0.52081 0.0165	0.39423 0.0854	-0.16340 0.4492	-0.09421 0.6928	-0.44353 0.0501	-0.78338 0.0005
POLICE2	-0.05758 0.6101	0.41343 0.0700	0.00000 1.0000	-0.28453 0.2240	0.38882 0.0920	-0.03511 0.8832	-0.47640 0.0431	0.66807 0.0013	0.06664 0.7601	0.54884 0.0122	0.06172 0.7960	0.22263 0.3455	-0.09005 0.7058
CPOLICE2	-0.22220 0.3464	-0.42192 0.0659	0.00000 1.0000	0.16554 0.4855	0.21169 0.3703	0.00355 0.9681	0.29432 0.2078	0.09803 0.6810	0.29272 0.2104	-0.43215 0.0571	-0.42479 0.0619	-0.02537 0.9154	0.03363 0.8881
A12	-0.43476 0.0439	0.00647 0.9717	0.00000 1.0000	-0.31509 0.1760	-0.06524 0.7911	0.11456 0.6307	-0.24685 0.3064	0.20634 0.5828	0.04111 0.8034	0.08490 0.7219	0.22740 0.3350	0.24484 0.2961	0.11402 0.6304
GLUC2	-0.28990 0.7550	0.49835 0.0253	0.00000 1.0000	-0.26386 0.2610	0.35471 0.1249	0.03409 0.8865	-0.45366 0.0344	0.32107 0.1675	0.22854 0.3325	0.40615 0.0756	-0.10816 0.6499	-0.15498 0.5141	-0.24257 0.3032
LUCC2	0.33434 0.1497	-0.39385 0.0822	0.00000 1.0000	0.77219 0.0081	0.18781 0.4696	-0.03932 0.8693	0.63724 0.0025	-0.34426 0.1372	0.43751 0.0337	-0.83515 0.0001	-0.58030 0.0075	-0.64571 0.0021	-0.61885 0.0056
SIYLL2	-0.30512 0.1906	0.19131 0.4191	0.00000 1.0000	0.12884 0.5665	0.19272 0.6665	0.66212 0.0015	0.04706 0.8438	0.17657 0.4565	0.46421 0.0392	-0.18811 0.4271	0.04079 0.8644	-0.22934 0.3307	-0.52071 0.0166
UBP2	0.36116 0.7558	0.15259 0.0507	0.00000 1.0000	-0.74050 0.0002	-0.78202 0.0001	-0.37165 0.1666	-0.18386 0.4378	0.27255 0.2450	-0.43265 0.0567	0.27025 0.2492	0.71394 0.0064	0.39150 0.6478	0.24190 0.3042
UBPF2	-0.03614 0.6798	0.37390 0.0995	0.00000 1.0000	-0.11971 0.6152	-0.13021 0.7218	0.57748 0.0077	0.26604 0.2215	0.57790 0.1004	0.18951 0.4236	0.15693 0.5088	0.35583 0.1477	-0.04681 0.6446	-0.41367 0.0696
AGGR12	-0.57956 0.0674	-0.29505 0.2066	0.00000 1.0000	-0.19415 0.4421	-0.01350 0.9470	0.31159 0.1811	-0.31348 0.1765	0.04445 0.6524	0.64156 0.0007	-0.05317 0.6236	-0.20625 0.3850	0.10353 0.6640	-0.13725 0.3040
ASSR12	0.24520 0.2692	0.32139 0.1671	0.00000 1.0000	0.13429 0.6617	0.48555 0.0506	-0.22086 0.3792	-0.28928 0.2161	0.43696 0.0541	0.08313 0.7275	0.17056 0.4727	-0.14335 0.5525	-0.12006 0.0141	-0.33967 0.1429
ASR12	0.14057 0.5577	0.22215 0.3462	0.00000 1.0000	0.25934 0.2650	0.66726 0.0015	-0.25659 0.2752	-0.19782 0.4052	0.28904 0.2155	0.25669 0.2742	-0.09711 0.6838	-0.54513 0.0133	-0.39805 0.0622	-0.58516 0.0955

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSK22	ASK22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBMU	URKE	U1	U2	U3
SHP	-0.00082 0.9973	-0.22138 0.3482	0.00000 1.0000	-0.29196 0.2116	-0.67697 0.0010	0.02872 0.9043	0.02571 0.9143	-0.12553 0.5980	-0.29249 0.2108	-0.13132 0.5811	0.49753 0.0256	0.33896 0.1438	0.33981 0.1427
CSBP	-0.26113 0.2299	-0.06711 0.7786	0.00000 1.0000	0.13199 0.5797	0.22016 0.3510	0.37390 0.1044	-0.08125 0.7335	0.02007 0.9331	0.48366 0.0307	-0.00390 0.9870	-0.18376 0.4360	-0.08144 0.7969	-0.27399 0.2424
PULSE	0.08451 0.7252	0.47415 0.0347	0.00000 1.0000	-0.48194 0.0319	0.13998 0.3561	-0.36027 0.1187	-0.41683 0.0675	0.58963 0.0062	-0.33838 0.1445	0.59349 0.0058	0.22861 0.3323	0.27461 0.2413	0.18867 0.4257
CPULSE	-0.05039 0.6529	-0.26821 0.2929	0.00000 1.0000	0.28213 0.2281	0.11368 0.6326	0.21307 0.3671	0.17934 0.4492	-0.01639 0.9453	0.19197 0.4175	-0.31568 0.1751	-0.11940 0.6161	0.00234 0.9922	-0.09484 0.6908
AI	-0.17736 0.4552	-0.03129 0.8956	0.00000 1.0000	-0.20408 0.3881	-0.13041 0.5837	-0.08347 0.7264	-0.12337 0.6043	0.09125 0.7020	-0.06362 0.7899	-0.01204 0.9598	0.17470 0.4613	0.13734 0.3637	0.08623 0.7177
GEUC	-0.44685 0.0482	0.33147 0.1534	0.00000 1.0000	-0.15854 0.5044	0.32668 0.1680	0.30335 0.1935	-0.29447 0.2876	0.28137 0.2295	0.45780 0.0424	0.18278 0.4405	-0.17370 0.4639	-0.19116 0.4195	-0.34239 0.1393
CCQL	0.44201 0.0518	-0.30707 0.1879	0.00000 1.0000	0.83715 0.0001	0.36474 0.1136	-0.09351 0.6958	0.60787 0.0045	-0.26298 0.2267	0.37513 0.1032	-0.71198 0.0004	-0.64907 0.0020	-0.64818 0.0020	-0.60162 0.4050
STYLE	-0.01954 0.5346	0.22187 0.3471	0.00000 1.0000	-0.18518 0.4344	-0.26065 0.2670	0.16231 0.4942	-0.06621 0.7813	0.20796 0.3790	-0.11225 0.6373	-0.03021 0.8994	0.40890 0.0734	0.05042 0.8328	-0.12127 0.6105
UBP	-0.06516 0.7645	0.24977 0.2862	0.00000 1.0000	-0.64280 0.0023	-0.38976 0.0062	-0.05780 0.8088	-0.11181 0.6389	0.25506 0.2776	-0.47734 0.0333	0.28522 0.2229	0.64813 0.0020	0.37638 0.1019	0.37461 0.1037
CSBP	-0.14223 0.5497	-0.19081 0.4253	0.00000 1.0000	-0.11075 0.6420	-0.11117 0.6408	0.08439 0.7229	-0.24535 0.2971	0.01929 0.9357	0.24617 0.2914	0.06795 0.7123	0.07394 0.7567	0.21719 0.3577	-0.03095 0.8869
AGGR1	0.08963 0.9676	-0.00779 0.9740	0.00000 1.0000	0.21637 0.3733	0.18282 0.4404	0.25690 0.2742	-0.00591 0.9603	0.11300 0.6352	0.16935 0.4754	-0.05467 0.8189	0.00128 0.9957	0.01259 0.9560	-0.20183 0.3933
ASSK1	0.20046 0.3966	0.30732 0.1875	0.00000 1.0000	0.19286 0.4132	0.39915 0.0613	0.03677 0.8777	-0.25274 0.3234	0.28181 0.2287	0.11210 0.6360	0.12090 0.6116	-0.05539 0.8166	-0.13988 0.3564	-0.37271 0.1056
ASK1	0.14443 0.5453	0.26986 0.2499	0.00000 1.0000	0.21924 0.3550	0.35050 0.0119	-0.12238 0.6072	-0.25752 0.2730	0.26183 0.2648	0.09048 0.7044	0.02551 0.9150	-0.24507 0.2977	-0.22068 0.3494	-0.29561 0.2057
AGGR2	-0.29296 0.2100	-0.00344 0.9816	0.00000 1.0000	-0.25276 0.2619	-0.19934 0.3990	0.15642 0.5047	-0.22202 0.3468	-0.10374 0.6634	-0.18224 0.4419	0.25902 0.2701	0.35189 0.1281	0.33499 0.1486	0.29965 0.1558
ASSK2	0.76282 0.0003	0.30710 0.1970	0.00000 1.0000	0.36446 0.1099	0.06537 0.7842	-0.26660 0.2322	0.30631 0.1890	-0.01841 0.9386	-0.23102 0.3277	-0.23585 0.3368	-0.06911 0.7722	-0.48757 0.0292	-0.40065 0.6600
ASK2	-0.10401 0.6623	0.43034 0.0562	0.00000 1.0000	-0.29621 0.2045	0.01633 0.9455	-0.00203 0.9932	-0.16293 0.4925	0.29065 0.3963	-0.33657 0.1468	0.34008 0.1423	0.26916 0.2512	0.07927 0.7397	0.17633 0.4565
AGGR3	0.24791 0.2919	0.02067 0.9304	0.00000 1.0000	0.37353 0.1047	0.19742 0.4041	-0.11697 0.6233	0.09145 0.7014	-0.22196 0.3469	0.03403 0.8702	-0.18523 0.4343	-0.19208 0.4172	-0.33169 0.1531	-0.26083 0.2305

STATISTICAL ANALYSIS SYSTEM

10:55 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHU=0 / N = 20

	ASSK22	ASK22	AGOR32	ASSK32	ASK32	AGOR42	ASSK42	ASK42	SUBNO	DPRE	U1	U2	U3
ASSK2	0.29414 0.2001	-0.21939 0.35271	0.00000 1.0000	0.17704 0.0001	0.45292 0.0762	0.04766 0.8918	0.56225 0.1165	-0.38899 0.0901	0.29252 0.2107	-0.53624 0.0148	-0.54142 0.0157	-0.54403 0.0151	-0.44182 0.0511
ASK2	0.26880 0.2166	0.24226 0.3054	0.00000 1.0000	0.53600 0.0148	0.81485 0.0001	-0.13294 0.5763	0.13390 0.5736	0.14814 0.5331	0.01983 0.9339	-0.12537 0.5984	-0.55662 0.0108	-0.43868 0.0530	-0.26901 0.2514
AGOR4	-0.20993 0.5743	-0.02208 0.9264	0.00000 1.0000	0.42132 0.0643	0.35680 0.1478	0.53655 0.0147	0.13160 0.5602	-0.16753 0.4802	0.33033 0.1549	-0.12986 0.5852	-0.16602 0.4842	-0.18897 0.4249	-0.28252 0.2275
ASSK4	0.29025 0.2145	-0.03696 0.6705	0.00000 1.0000	0.57602 0.0079	0.18843 0.4263	0.17835 0.4519	0.52245 0.0181	-0.16291 0.4926	0.11073 0.6421	-0.44174 0.0512	-0.23151 0.3260	-0.42564 0.0613	-0.39550 0.0843
ASK4	0.03104 0.6566	0.58543 0.0067	0.00000 1.0000	-0.13765 0.5628	0.38952 0.0896	-0.02250 0.9247	0.26452 0.2597	0.69021 0.0008	-0.12695 0.5938	0.04243 0.8590	-0.17820 0.4523	-0.27835 0.2347	-0.14632 0.5382
	U4	U5	TIME	SMP	LSMP	PULSE	LPULSE	AI	GEUQ	CCQL	STYLE	DBP	LDSP
190 IMP	-0.49231 0.0274	-0.65094 0.0019	0.00000 1.0000	-0.55953 0.0141	0.45661 0.0543	-0.08684 0.7158	-0.06807 0.7755	-0.02253 0.9249	0.60520 0.0047	0.18442 0.4364	-0.17586 0.4565	-0.39701 0.0631	0.14256 0.5488
SMP1	0.27385 0.2427	0.36023 0.1167	0.00000 1.0000	0.79579 0.0001	-0.19034 0.4215	-0.12976 0.5656	0.08272 0.7288	-0.09107 0.7026	-0.45114 0.0459	-0.50801 0.0222	0.18522 0.4343	0.57655 0.0078	0.10128 0.6709
LSMP1	0.08471 0.7225	-0.49270 0.0273	0.00000 1.0000	-0.11252 0.6367	0.36933 0.1143	-0.10127 0.6710	0.22458 0.3411	0.00299 0.9900	0.27550 0.2397	0.04591 0.8474	-0.06424 0.7240	-0.41318 0.0702	0.30726 0.1112
PULSE1	0.38226 0.0954	0.27703 0.3586	0.00000 1.0000	-0.18651 0.4316	-0.25569 0.2762	0.77448 0.0001	-0.44465 0.0495	0.05595 0.8148	0.06214 0.7947	-0.51723 0.0195	-0.07578 0.7508	0.32416 0.1632	-0.05681 0.8119
LPULSE1	-0.18725 0.4292	-0.34397 0.1375	0.00000 1.0000	0.31223 0.1802	0.20356 0.3898	-0.27062 0.2485	0.07582 0.0011	0.13547 0.5690	-0.19558 0.4086	0.35459 0.7250	0.45057 0.0462	-0.17298 0.4658	0.23480 0.3190
AI	0.42650 0.0669	0.23544 0.3177	0.00000 1.0000	0.18383 0.4922	-0.26669 0.2557	0.05132 0.6295	0.05149 0.6295	0.46367 0.6395	-0.23297 0.3229	0.20420 0.5678	0.24969 0.2884	0.10916 0.6469	-0.02536 0.1535
GEUQ1	-0.44260 0.0506	-0.52181 0.1665	0.00000 1.0000	-0.31347 0.1705	0.44989 0.0456	-0.00752 0.9749	0.08755 0.7156	0.21007 0.3740	0.63103 0.0001	-0.04574 0.8462	0.24269 0.3626	-0.16217 0.4946	0.15507 0.5194
CCQL1	-0.45664 0.2466	-0.15098 0.3647	0.00000 1.0000	-0.36643 0.1346	0.08757 0.7155	-0.26202 0.2285	0.31750 0.1725	-0.12104 0.6112	-0.16742 0.4288	0.91996 0.0001	-0.16820 0.4269	-0.04016 0.6024	-0.07234 0.7618
STYLE1	0.26702 0.2551	0.07060 0.7674	0.00000 1.0000	0.47244 0.0354	-0.11835 0.6171	0.15576 0.5119	0.27412 0.3647	0.44932 0.0469	-0.07758 0.7451	-0.23056 0.3280	0.66763 0.0015	0.43562 0.0549	0.12149 0.6099
DBP1	0.28955 0.2156	0.41840 0.0664	0.00000 1.0000	0.31579 0.0199	-0.25282 0.2822	0.08056 0.7356	-0.22779 0.3341	-0.06481 0.7680	-0.18484 0.4353	-0.73631 0.0002	0.15732 0.5077	0.71151 0.0004	-0.13131 0.5631
LDSP1	0.14874 0.5514	-0.23599 0.5209	0.00000 1.0000	0.19227 0.4167	0.20604 0.5035	0.14560 0.5455	0.29655 0.2042	0.13972 0.5569	0.03289 0.8905	0.00195 0.9955	0.09479 0.6786	-0.16793 0.4791	0.53232 0.0157

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

WREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	D1	D2	TIME	SBP	CSBP	PULSE	CPULSE	AI	GEOM	CCCL	STYLE	DBP	COBP
AGK11	-0.21745 0.2365	-0.26359 0.1151	0.00000 1.0000	0.01401 0.1557	0.22885 0.5318	-0.02189 0.9263	0.65483 0.0017	0.14582 0.5396	-0.09507 0.6901	0.38043 0.0980	0.59924 0.0812	-0.24473 0.2984	0.21554 0.3614
ASSK11	-0.33785 0.1492	-0.57007 0.0087	0.00000 1.0000	-0.13118 0.5814	0.27992 0.2320	0.10229 0.6678	0.29888 0.2808	-0.00120 0.9960	0.25489 0.2781	0.21327 0.3666	0.36759 0.1158	-0.26161 0.2290	0.21236 0.3687
ASK11	0.02543 0.9219	-0.32217 0.1660	0.00000 1.0000	-0.24026 0.3076	0.16825 0.4783	0.28287 0.2269	0.34688 0.1340	0.29277 0.2103	0.24677 0.2902	0.25113 0.3269	0.38455 0.0941	-0.29769 0.2024	0.13777 0.3624
AGK21	0.02505 0.0032	-0.02729 0.5091	0.00000 1.0000	0.18152 0.4431	-0.12999 0.5849	-0.03885 0.8708	-0.16908 0.4763	0.29996 0.1968	0.04094 0.8639	-0.55612 0.0109	0.18123 0.4445	0.42159 0.0643	-0.17181 0.4689
ASSK21	-0.23507 0.3164	-0.26177 0.2649	0.00000 1.0000	-0.25409 0.2797	-0.00685 0.9771	-0.14572 0.5599	-0.32357 0.1640	-0.33513 0.1488	0.18505 0.4348	0.13413 0.5729	-0.04784 0.8413	-0.18619 0.4319	-0.21811 0.3556
ASK21	0.59793 0.0054	0.12111 0.6110	0.00000 1.0000	-0.15223 0.5217	-0.21641 0.3594	0.04419 0.8532	-0.42780 0.0599	0.19870 0.4010	0.13762 0.5629	-0.45919 0.0527	-0.07271 0.7606	0.27771 0.2558	-0.37649 0.1078
AGK31	0.00600 1.0000	-0.27452 0.2415	0.00000 1.0000	-0.46055 0.0410	-0.03892 0.8772	-0.15494 0.5144	-0.08950 0.1075	0.11736 0.8222	0.11601 0.0094	0.36500 0.0584	-0.00727 0.9757	-0.42944 0.0588	-0.23998 0.3582
ASSK31	-0.21152 0.3711	-0.06421 0.7880	0.00000 1.0000	-0.26718 0.2548	0.07567 0.7512	-0.44946 0.0468	0.28151 0.2292	-0.03753 0.8759	-0.04676 0.8448	0.81166 0.0001	-0.06450 0.7870	-0.02140 0.0034	-0.14661 0.3574
ASK31	-0.05577 0.6124	0.15728 0.5076	0.00000 1.0000	-0.41976 0.0654	-0.07193 0.7631	0.08726 0.7145	0.17990 0.4479	-0.05648 0.8787	-0.07695 0.7408	0.36263 0.0098	-0.08410 0.7245	-0.47196 0.0356	-0.23681 0.3148
AGK41	-0.24985 0.2881	-0.36503 0.1135	0.00000 1.0000	-0.34116 0.1410	0.24459 0.2987	-0.39248 0.0370	0.35040 0.1299	0.17430 0.4624	0.23577 0.3170	0.50622 0.0228	0.15701 0.5086	-0.42734 0.0602	-0.16026 0.4470
ASSK41	-0.29817 0.2617	-0.50160 0.1962	0.00000 1.0000	-0.15152 0.5257	0.10288 0.6660	-0.46067 0.0409	0.40525 0.0779	0.03124 0.8960	-0.13311 0.5759	0.68206 0.0009	0.14996 0.5280	-0.40835 0.0739	-0.18583 0.4329
ASK41	-0.30662 0.1882	0.42436 0.0622	0.00000 1.0000	-0.40427 0.6770	0.00507 0.9631	0.00512 0.9629	0.00000 1.0000	-0.04767 0.8418	0.22505 0.3401	0.16159 0.4961	-0.14237 0.5493	-0.12592 0.6027	-0.38919 0.0899
HELPFUL	0.02060 0.9165	-0.08525 0.7209	0.00000 1.0000	-0.09929 0.6761	-0.07562 0.7577	-0.64283 0.0022	-0.04426 0.8520	-0.05496 0.8857	-0.20890 0.3768	0.30454 0.0235	-0.24365 0.3018	-0.24605 0.2317	-0.27110 0.2476
ENJOY	0.33350 0.1442	0.06507 0.7651	0.00000 1.0000	0.37857 0.3998	-0.18357 0.4385	-0.37741 0.1009	0.23626 0.3117	0.21026 0.5736	-0.33561 0.1480	0.04202 0.8604	0.38104 0.0974	0.19850 0.4015	-0.23421 0.3263
SBP2	0.18432 0.4266	0.15048 0.5265	0.00000 1.0000	0.73349 0.0032	-0.09593 0.6675	-0.34516 0.1361	0.36686 0.0409	0.23324 0.5224	-0.42753 0.0601	0.08878 0.7097	0.41118 0.0717	0.23940 0.3094	0.22364 0.3432
CSBP2	-0.02628 0.0001	-0.25105 0.2857	0.00000 1.0000	-0.19954 0.3980	0.36304 0.1940	-0.02951 0.9017	0.16657 0.4835	0.06355 0.7922	0.42262 0.0620	0.19454 0.4111	0.27209 0.2458	-0.01925 0.9358	0.02420 0.9193
PULSE2	-0.19523 0.4095	-0.31805 0.1718	0.00000 1.0000	-0.26637 0.2517	0.24023 0.3076	0.66455 0.0014	0.10796 0.6505	0.07725 0.7461	0.35886 0.1225	-0.17903 0.4501	0.14213 0.5500	-0.04692 0.7472	0.33489 0.1489

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STATISTICAL ANALYSIS SYSTEM

1953 WEDNESDAY, OCTOBER

IKRAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

	D4	D5	TIME	SOP	CSOP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	DBP	CSBP
CPULSE2	-0.11983 0.6148	0.28421 0.2246	0.00000 1.0000	0.08629 0.7176	0.17530 0.4650	-0.18268 0.4406	0.64464 0.0022	0.28260 0.2273	-0.08083 0.7348	0.40912 0.0733	0.08128 0.7334	-0.23141 0.2850	0.15201 0.5223
A12	0.22349 0.3436	-0.04908 0.8372	0.00000 1.0000	0.00984 0.9671	0.15282 0.5201	0.08650 0.7169	0.32580 0.1610	0.67045 0.0012	0.36092 0.1180	-0.07806 0.7436	0.48937 0.0285	0.09188 0.7001	0.10290 0.6660
GEUQ2	-0.08872 0.7859	-0.27147 0.2473	0.00000 1.0000	-0.57685 0.0075	0.17932 0.4494	0.40116 0.0796	-0.43284 0.0566	0.09871 0.6788	0.79059 0.0001	-0.27187 0.2462	-0.00453 0.9849	-0.07459 0.7553	-0.02464 0.9179
CCQL2	-0.41980 0.0690	-0.10055 0.6732	0.00000 1.0000	-0.12918 0.5873	0.13722 0.5640	-0.48814 0.0290	0.44293 0.0505	0.14948 0.5293	-0.08749 0.7141	0.40338 0.0001	0.07038 0.7681	-0.50877 0.0220	-0.01075 0.9641
STYLE2	-0.49237 0.0274	-0.39057 0.0688	0.00000 1.0000	0.02766 0.9079	0.40684 0.0750	-0.21821 0.3554	0.43113 0.0577	0.26949 0.2505	0.49150 0.0277	0.14990 0.5282	0.54713 0.0125	-0.09848 0.6796	0.18329 0.4592
DBP2	0.27051 0.2487	0.09537 0.6892	0.00000 1.0000	0.35926 0.1198	-0.19886 0.4006	0.33397 0.1501	-0.21906 0.3535	0.32061 0.1679	-0.04968 0.8348	-0.46776 0.0375	0.32053 0.1682	0.59039 0.0055	0.15374 0.5740
CPDF2	-0.66165 0.6015	-0.58090 0.0975	0.00000 1.0000	0.07128 0.7652	0.19647 0.4064	-0.00924 0.9661	0.00000 1.0000	-0.11965 0.6171	0.17445 0.4620	-0.15237 0.5213	0.22336 0.3438	0.26154 0.2657	0.06190 0.7761
AGGR12	-0.28696 0.2166	-0.21942 0.3526	0.00000 1.0000	0.09115 0.7023	0.41571 0.0665	-0.03458 0.8849	0.23766 0.3130	0.09206 0.6995	0.45569 0.0435	-0.09214 0.6992	0.12703 0.5936	-0.11893 0.6175	0.47074 0.0362
ASSK12	-0.19696 0.4604	-0.32522 0.1618	0.00000 1.0000	-0.52559 0.1675	0.20997 0.3743	0.48318 0.0309	0.24257 0.3026	0.15503 0.5140	0.28417 0.2246	0.23028 0.3287	0.21750 0.3570	-0.52527 0.1617	0.27981 0.2322
ASK12	-0.20435 0.3675	-0.08296 0.7280	0.00000 1.0000	-0.45117 0.0459	0.21399 0.3650	0.30290 0.1942	0.16210 0.4947	0.06762 0.7770	0.40190 0.0790	0.34339 0.1363	0.02556 0.9148	-0.49452 0.0267	0.15847 0.5046
AGGR22	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASS222	-0.19057 0.4209	0.14860 0.5318	0.00000 1.0000	-0.00082 0.9973	-0.26113 0.2299	0.06451 0.7232	-0.05059 0.8329	-0.17706 0.4552	-0.49685 0.0482	0.44201 0.0510	-0.01954 0.9348	-0.06516 0.7849	-0.14223 0.3497
ASK22	-0.20239 0.3921	0.10703 0.6533	0.00000 1.0000	-0.22125 0.3482	-0.06711 0.7766	0.47415 0.0547	-0.26821 0.2529	-0.03129 0.6958	0.33147 0.1524	-0.30707 0.1879	0.22187 0.3471	0.24977 0.2882	-0.19081 0.4203
AGGR32	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASS322	-0.39703 0.0850	-0.50195 0.1957	0.00000 1.0000	-0.29196 0.2116	0.15199 0.5791	-0.48194 0.0314	0.28218 0.2281	-0.20408 0.3881	-0.15854 0.5044	0.03115 0.0001	-0.18518 0.4344	-0.64200 0.0023	-0.11075 0.6420
ASK32	-0.24926 0.2892	-0.19474 0.5143	0.00000 1.0000	-0.67847 0.0010	0.22016 0.5510	0.15998 0.5561	0.11366 0.6326	-0.13041 0.5837	0.32068 0.1680	0.36474 0.1138	-0.26065 0.2670	-0.58976 0.0062	-0.11117 0.6408
AGGR42	-0.30305 0.1156	-0.33288 0.0158	0.00000 1.0000	0.02872 0.9045	0.37386 0.1044	-0.36027 0.1187	0.21307 0.3671	-0.08547 0.7264	0.30335 0.1935	-0.09351 0.6950	0.16231 0.4942	-0.05780 0.3088	0.03459 0.4229

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	D4	D5	TIME	SBP	CSBP	PULSE	CPULSE	AI	GLUC	CCQL	STYLE	DBP	CSBP
ASK42	-0.56381 0.6096	0.30857 0.1659	0.00000 1.0000	0.02571 0.9143	-0.08125 0.7335	-0.41683 0.0675	0.17539 0.4492	-0.12337 0.6043	-0.29447 0.2076	0.60787 0.0045	-0.06021 0.7815	-0.11181 0.6389	-0.29535 0.2971
ASK42	-0.27664 0.2412	0.26540 0.2581	0.00000 1.0000	-0.12555 0.5930	0.02007 0.9351	0.58963 0.0062	-0.01639 0.9453	0.09125 0.7020	0.28137 0.2295	-0.28298 0.2267	0.20796 0.3790	0.25506 0.2778	0.01929 0.9357
SUBWU	-0.59991 0.0052	-0.52125 0.0184	0.00000 1.0000	-0.29249 0.2163	0.48366 0.0307	-0.33838 0.1445	0.19197 0.4175	-0.06362 0.7899	0.45780 0.0424	0.37513 0.1032	-0.11225 0.6375	-0.47734 0.0333	0.24817 0.2914
DPKE	0.37451 0.1038	-0.30966 0.1837	0.00000 1.0000	-0.13132 0.5877	-0.00390 0.9870	0.59349 0.0036	-0.31508 0.1751	-0.01204 0.9598	0.18278 0.4405	-0.1198 0.0004	-0.03021 0.6994	0.28522 0.2229	0.08795 0.7123
D1	0.40670 0.0751	-0.09225 0.6885	0.00000 1.0000	0.49753 0.0250	-0.18376 0.4380	0.22361 0.3323	-0.11940 0.6161	0.17470 0.4612	-0.17370 0.0639	-0.64907 0.0020	0.40890 0.0734	0.64815 0.0020	0.07394 0.7567
D2	0.65517 0.0026	-0.11197 0.6384	0.00000 1.0000	0.33896 0.1438	-0.06144 0.7969	0.27461 0.2413	0.00234 0.9922	0.13734 0.5637	-0.19116 0.4195	-0.64818 0.0020	0.05042 0.8328	0.37638 0.1019	0.27719 0.3577
D3	0.66269 0.0001	0.39575 0.0341	0.00000 1.0000	0.33981 0.1427	-0.27399 0.2424	0.18887 0.4237	-0.09484 0.6908	0.08623 0.7177	-0.34239 0.1395	-0.60162 0.0050	-0.12127 0.6105	0.37461 0.1037	-0.03095 0.6969
D4	1.00000 0.0000	0.31249 0.1798	0.00000 1.0000	0.22489 0.3409	-0.32856 0.1572	0.15540 0.1530	-0.15083 0.2526	0.22291 0.4648	-0.28037 0.3212	-0.43025 0.0583	-0.02886 0.9039	0.25684 0.2743	-0.10278 0.6663
D5	0.31249 0.1798	1.00000 0.0000	0.00000 1.0000	0.25926 0.2697	-0.32268 0.1272	0.01131 0.9623	-0.04431 0.8328	0.02346 0.9218	-0.29224 0.2112	-0.11946 0.6159	-0.09921 0.6773	0.26685 0.2554	-0.26381 0.2611
TIME	0.00000 1.0000	0.00000 1.0000	1.00000 0.0000	-0.26967 0.2532	-0.35722 0.1221	-0.19572 0.4132	0.23145 0.3262	-0.48559 0.0300	-0.18706 0.4297	0.09721 0.6835	-0.41035 0.0723	-0.36008 0.1189	-0.02037 0.9321
SBP	0.22489 0.3409	0.25926 0.2697	-0.26967 0.2502	1.00000 0.0000	-0.07451 0.7349	-0.08366 0.1586	0.15556 0.3886	0.20603 0.3835	-0.38940 0.0697	-0.27523 0.2402	0.39885 0.0815	0.70633 0.0005	0.03464 0.8847
CSBP	-0.32856 0.1572	-0.32268 0.1272	-0.35722 0.1221	-0.07451 0.7349	1.00000 0.0000	-0.03864 0.8708	0.10673 0.6543	0.22642 0.3371	0.35355 0.1262	0.08771 0.7131	0.20127 0.3948	-0.15871 0.5598	0.67576 0.0011
PULSE	0.15540 0.5130	0.31131 0.9623	-0.19372 0.4132	-0.08366 0.7196	-0.03884 0.8708	1.00000 0.0000	-0.33786 0.1431	0.23523 0.3181	0.02351 0.9150	-0.38590 0.0929	0.25022 0.2373	0.26699 0.2552	0.01782 0.9436
CPULSE	-0.15083 0.2526	-0.04431 0.8328	0.23145 0.3262	0.15556 0.3886	0.10673 0.6543	-0.33786 0.1431	1.00000 0.0000	0.12660 0.5948	-0.18502 0.4347	0.40248 0.0785	0.22746 0.3348	-0.25454 0.2788	0.13170 0.5799
AI	0.22291 0.3448	0.02346 0.9218	-0.48559 0.0300	0.20603 0.3835	0.22642 0.3371	0.23523 0.3181	0.12660 0.5948	1.00000 0.0000	0.12210 0.6061	0.04050 0.8034	0.55332 0.0114	0.27134 0.2772	0.04430 0.6529
GLUC	-0.28037 0.2312	-0.29224 0.2112	-0.18706 0.4297	-0.38940 0.0697	0.35355 0.1262	0.02351 0.9150	-0.18502 0.4349	0.12210 0.6081	1.00000 0.0000	-0.21283 0.3678	0.10514 0.6591	-0.03729 0.8760	0.08224 0.7303
CCQL	-0.43025 0.0583	-0.11946 0.6159	0.09721 0.6835	-0.27523 0.2402	0.08771 0.7131	-0.38590 0.0929	0.40248 0.0785	0.04050 0.8034	-0.21283 0.3678	1.00000 0.0000	-0.15924 0.5025	-0.61506 0.0039	-0.05939 0.8036

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STATISTICAL ANALYSIS SYSTEM

1855 WEDNESDAY, OCTOBER

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	U4	U5	TIME	SNP	CSNP	PULSE	CPULSE	A1	GRUQ	CCQL	STYLE	DBP	CD3P
STYLE	-0.02086 0.5059	-0.09921 0.6113	-0.41035 0.0123	0.39885 0.0815	0.20127 0.5946	0.25022 0.2875	0.22746 0.3348	0.35332 0.0114	0.10214 0.6591	-0.15924 0.5025	1.00000 0.0000	0.35611 0.1474	0.20176 0.3536
DBP	0.25664 0.2443	0.26885 0.2554	-0.36008 0.1169	0.70633 0.0005	-0.13871 0.5578	0.26699 0.2552	-0.25454 0.2768	0.27134 0.2472	-0.03729 0.8760	-0.01508 0.0039	0.33611 0.1474	1.00000 0.0000	-0.22019 0.3509
CD3P	-0.10278 0.6663	-0.26381 0.2611	-0.02037 0.9321	0.03409 0.8817	0.61578 0.5011	0.01782 0.9406	0.13170 0.5799	0.04430 0.8529	0.08224 0.7303	-0.05939 0.8036	0.20176 0.3536	-0.22019 0.3509	1.00000 0.0000
AGGR1	-0.22190 0.3558	-0.27101 0.2478	-0.34526 0.1301	0.08549 0.7201	0.26522 0.2379	-0.11261 0.6362	0.38034 0.0073	0.20509 0.3857	0.15297 0.5197	0.24879 0.2902	0.43948 0.0468	-0.07504 0.7532	0.20814 0.2765
ASSR1	-0.23961 0.3509	-0.39906 0.0813	0.39374 0.0859	-0.27418 0.2421	0.03864 0.8060	0.15729 0.5076	0.45014 0.0404	-0.09624 0.6865	0.21634 0.3596	0.22017 0.3509	0.06277 0.7926	-0.31521 0.1787	0.08686 0.7156
ASR1	-0.08091 0.3545	-0.20599 0.3636	-0.19875 0.4909	-0.28667 0.2204	0.22936 0.3507	0.30972 0.1639	0.34654 0.1344	0.19676 0.4057	0.35847 0.1207	0.23437 0.3195	0.38268 0.0959	-0.29541 0.2060	0.10056 0.6731
AGGR2	0.34915 0.1115	-0.01523 0.9492	-0.01410 0.9040	0.34335 0.1368	0.17817 0.2323	0.19866 0.4011	-0.20902 0.5765	0.32902 0.1562	0.11674 0.6181	-0.46269 0.0400	0.44742 0.0479	0.55445 0.0111	-0.19117 0.4194
ASSR2	-0.19665 0.4611	-0.01552 0.9482	0.23637 0.3115	-0.11079 0.6419	-0.11047 0.6429	-0.12747 0.5923	-0.06491 0.7857	-0.45048 0.0431	-0.15340 0.5185	0.28009 0.2317	-0.28627 0.2211	-0.09565 0.0863	-0.19878 0.4016
ASR2	0.25185 0.2641	0.10404 0.6666	-0.38219 0.0962	-0.05223 0.8267	0.16196 0.3951	0.37754 0.1008	-0.50962 0.0217	0.22416 0.3421	0.21720 0.3576	-0.45189 0.0435	0.21877 0.3541	0.39978 0.0807	-0.26487 0.2591
AGGR3	0.00000 1.0000	-0.16542 0.4858	-0.52520 0.0179	-0.34110 0.1111	0.17355 0.4043	0.01747 0.9417	-0.09667 0.6852	0.36426 0.1144	0.09787 0.6814	0.35178 0.1530	0.18841 0.4263	-0.22566 0.3388	-0.15963 0.5009
ASSR3	-0.25971 0.3587	-0.13540 0.5691	0.53666 0.0143	-0.43873 0.0553	-0.07574 0.7510	-0.49965 0.0249	0.35195 0.1281	-0.35716 0.1221	-0.17118 0.4705	0.73086 0.0003	-0.31368 0.1776	-0.74782 0.0002	-0.06066 0.7994
ASR3	-0.13161 0.3602	0.02967 0.9012	-0.09641 0.6660	-0.35376 0.0115	0.02766 0.9079	0.17570 0.4659	0.17719 0.4549	0.04613 0.8469	0.04041 0.8657	0.49692 0.0258	-0.03873 0.3708	-0.50387 0.0235	-0.17724 0.4547
AGGR4	-0.22436 0.3436	-0.32832 0.1576	-0.44944 0.0466	-0.21792 0.3561	0.33496 0.1466	-0.31556 0.1753	0.18017 0.4472	0.21199 0.3696	0.34234 0.1396	0.26075 0.2668	0.22248 0.3456	-0.16091 0.4980	-0.17137 0.4700
ASSR4	-0.35965 0.1840	-0.08333 0.7268	0.52118 0.0164	-0.30765 0.1870	-0.10091 0.6721	-0.37860 0.0075	0.34502 0.0150	-0.32563 0.1620	-0.20587 0.3839	0.60863 0.0044	-0.20260 0.3912	-0.45019 0.0422	-0.20264 0.3911
ASR4	-0.26554 0.2223	0.34340 0.1356	-0.18752 0.9285	-0.24321 0.2974	0.03005 0.8541	0.26466 0.2591	-0.13474 0.5711	0.11649 0.6248	0.30974 0.1829	-0.02032 0.9322	-0.06474 0.7863	0.18410 0.4372	-0.36507 0.1135
	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4	
InP	0.03135 0.6955	0.09935 0.6769	0.07644 0.7467	-0.02264 0.8256	-0.23357 0.3115	-0.06745 0.7775	0.10464 0.6606	0.13321 0.5747	0.04582 0.8545	0.32459 0.1626	0.01231 0.9589	-0.02064 0.9305	



STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSK1	ASK1	AGGR2	ASSK2	ASK2	AGGR3	ASSK3	ASK3	AGGR4	ASSK4	ASK4
SBP1	-0.01815 0.49595	-0.13972 0.1423	-0.47187 0.0255	0.16019 0.4999	-0.16405 0.4095	-0.06767 0.1706	-0.43459 0.0555	-0.41547 0.0685	-0.59855 0.0053	-0.26701 0.2551	-0.18697 0.4299	-0.17412 0.4028
CSBP1	0.23226 0.3244	0.27103 0.2477	0.31653 0.1159	-0.04202 0.8604	-0.34320 0.1305	-0.30761 0.1871	-0.01362 0.9546	0.15902 0.5014	0.06533 0.7908	0.16829 0.4732	-0.17667 0.4562	-0.40640 0.0754
PULSE1	-0.25986 0.3684	0.09059 0.7047	0.12690 0.5959	0.06115 0.7769	0.05346 0.8228	0.36292 0.1158	-0.07120 0.7655	-0.49588 0.0262	0.03459 0.8849	-0.45956 0.0415	-0.44202 0.0510	0.26747 0.2543
CPULSE1	0.60970 0.0643	0.45546 0.0436	0.34516 0.1361	-0.06556 0.7836	0.05515 0.8228	-0.32670 0.1598	0.02394 0.9202	0.31037 0.1829	0.13192 0.5793	0.36384 0.1148	0.36865 0.1097	-0.18017 0.4472
ALL	-0.07513 0.7529	-0.02011 0.9329	0.11502 0.6292	0.07001 0.7693	0.12816 0.5903	0.02301 0.9333	0.25036 0.2870	0.03335 0.8873	-0.10531 0.6586	-0.21754 0.3569	0.02061 0.9313	-0.23149 0.3261
GEUC1	0.16565 0.4852	0.26075 0.2668	0.50764 0.1867	0.00353 0.9882	-0.30659 0.1866	0.07048 0.7678	0.00000 1.0000	-0.02202 0.9266	0.03311 0.8898	0.33971 0.1428	-0.05427 0.8202	0.25626 0.2755
LCUC1	0.22232 0.3462	0.26027 0.2679	0.32432 0.1507	-0.36807 0.1101	0.36699 0.0919	-0.34901 0.1315	0.34946 0.1509	0.71696 0.0046	0.60740 0.0045	0.25581 0.2763	0.53076 0.0161	0.01510 0.9496
STYLF1	0.22125 0.3485	0.22551 0.3391	0.17410 0.4629	0.18079 0.4436	0.03144 0.8953	0.11583 0.6268	-0.02432 0.9189	-0.26217 0.2642	-0.28994 0.2150	-0.08125 0.7335	-0.03783 0.8742	-0.06403 0.1885
DBP1	-0.21383 0.3655	-0.40891 0.0734	-0.52953 0.0163	0.29936 0.1997	-0.13404 0.5752	0.32755 0.1566	-0.57145 0.1068	-0.57093 0.0086	-0.51018 0.0215	-0.21343 0.3663	-0.23421 0.3202	0.15325 0.5189
CSBP1	0.27406 0.2423	0.34436 0.1371	0.35291 0.1269	-0.15901 0.5051	-0.22843 0.2713	-0.44972 0.0470	-0.13310 0.5759	-0.05986 0.8020	-0.13623 0.5611	-0.22549 0.3391	-0.32023 0.1687	-0.42778 0.0599
AGGR11	0.65108 0.0019	0.50742 0.0045	0.51762 0.0197	-0.12943 0.5665	0.07407 0.7565	-0.26271 0.2651	0.03784 0.8741	0.27888 0.2338	0.34654 0.1344	0.35641 0.1230	0.35449 0.1231	0.05297 0.6245
ASSK11	0.51174 0.0211	0.77643 0.0061	0.67977 0.0010	-0.15571 0.4850	0.28393 0.2251	-0.11811 0.6199	0.17393 0.4653	0.28469 0.2238	0.38361 0.0950	0.30871 0.1854	0.19581 0.4680	-0.00888 0.9704
ASK11	0.46625 0.0565	0.76523 0.0001	0.84524 0.0001	-0.07879 0.7413	0.14820 0.5329	0.00099 0.9967	0.25172 0.2643	0.24444 0.2990	0.53694 0.0146	0.24715 0.2955	0.12715 0.5932	0.09436 0.6954
AGGR21	-0.19130 0.4191	-0.36886 0.1095	-0.35166 0.1284	0.35807 0.0106	-0.36222 0.1165	0.46120 0.0407	-0.04508 0.8569	-0.36211 0.1167	-0.39265 0.0868	0.14654 0.5376	-0.14644 0.5378	-0.12847 0.5694
ASSK21	-0.09075 0.4056	0.21686 0.3586	0.17584 0.4604	-0.09176 0.7054	0.58052 0.0075	0.16559 0.4854	0.34144 0.1407	0.37076 0.1076	0.29633 0.2046	0.18821 0.4268	0.20923 0.3759	-0.04776 0.8416
ASK21	-0.41515 0.0667	-0.43264 0.0566	-0.50976 0.1839	0.47697 0.0555	-0.19511 0.4197	0.58966 0.0063	0.11743 0.6220	-0.24127 0.3055	-0.14222 0.5497	0.09033 0.7049	-0.13446 0.5719	0.03661 0.8782
AGGR31	-0.03244 0.1720	0.25597 0.3165	0.31354 0.1047	-0.03990 0.6674	0.45146 0.0457	0.11851 0.6167	0.60266 0.0049	0.57276 0.0063	0.47287 0.0352	0.28492 0.2234	0.36394 0.1147	-0.13353 0.5746

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

TREAT=2

CORRELATION COEFFICIENTS / FROM > |R| UNDER HO:RHO=0 / N = 20

	ASR1	ASSR1	ASR2	ASSR2	ASR3	ASSR3	ASR4	ASSR4	ASR5	ASSR5	ASR6	ASSR6
ASSR1	0.16960 0.4740	0.23957 0.3090	0.39627 0.0837	-0.23651 0.5150	0.37567 0.1026	-0.22504 0.3445	0.44520 0.0492	0.79290 0.0001	0.60034 0.0051	0.36423 0.1144	0.50904 0.0219	-0.09657 0.6855
ASR1	0.17929 0.4494	0.42038 0.0650	0.60254 0.0049	-0.24067 0.3067	0.43439 0.0556	0.00679 0.9713	0.35555 0.1239	0.34473 0.0130	0.06624 0.0001	0.18005 0.4507	0.36347 0.1152	0.30888 0.1851
ASSR4	0.26761 0.2189	0.20312 0.3904	0.27861 0.2342	0.08199 0.7311	0.01294 0.9568	0.00962 0.7705	0.32643 0.1574	0.52367 0.0178	0.45186 0.0455	0.11106 0.0004	0.53376 0.0154	0.12033 0.6133
ASSR4	0.52972 0.1557	0.23017 0.3269	0.22760 0.5345	-0.04347 0.8556	0.50425 0.1922	-0.08203 0.7310	0.35928 0.1196	0.04595 0.0021	0.46143 0.6406	0.59031 0.0061	0.66930 0.0012	-0.00267 0.4911
ASR4	-0.06086 0.7794	-0.09690 0.6845	0.05176 0.8283	-0.04934 0.8363	0.01359 0.9247	0.26726 0.0286	0.02866 0.5945	0.15594 0.5677	0.49741 0.0256	0.25693 0.2742	0.25442 0.2790	0.14841 0.0061
HELFUL	-0.22172 0.5482	-0.41675 0.0676	-0.34360 0.1330	0.08296 0.7281	0.12934 0.5868	-0.04415 0.8554	0.34252 0.1395	0.48527 0.0286	0.00574 0.9808	0.26343 0.2261	0.39134 0.0880	-0.34707 0.1338
ENJUF	0.12553 0.5980	-0.09567 0.6882	-0.10701 0.6554	0.30705 0.1879	0.12402 0.6024	0.18829 0.4266	0.14949 0.5293	0.16344 0.4911	-0.04820 0.6401	0.32459 0.1626	0.36113 0.1177	-0.14585 0.5395
SUP2	0.18714 0.4295	-0.07274 0.7684	-0.15895 0.5590	0.03150 0.8951	-0.01709 0.9316	-0.31775 0.1122	-0.09229 0.5968	-0.00012 0.9996	-0.46025 0.0412	-0.12528 0.5967	0.07105 0.7660	-0.44959 0.0468
CSBP2	0.23713 0.5141	0.19943 0.5993	0.06821 0.7751	-0.11737 0.6222	0.01213 0.9395	0.01991 0.9556	-0.03519 0.8829	0.00919 0.9693	0.03560 0.8882	0.31856 0.1710	0.27412 0.2422	0.47607 0.0339
PULSE2	0.53162 0.1552	0.63078 0.0029	0.57577 0.0079	-0.16793 0.4791	-0.10676 0.6542	-0.04898 0.8375	-0.14035 0.5551	-0.25254 0.2827	0.23470 0.3192	-0.10424 0.6619	-0.27075 0.2485	0.27586 0.2426
CPULSE2	0.52433 0.2653	0.02790 0.9071	0.17093 0.5797	-0.13149 0.6674	-0.39171 0.5315	-0.35351 0.1263	-0.14433 0.5466	0.16421 0.4891	0.17866 0.4511	0.19659 0.5374	0.16937 0.5753	0.18379 0.4360
A12	0.21800 0.5558	0.14122 0.5526	0.27411 0.2422	0.26312 0.2624	-0.44574 0.0409	0.15779 0.5610	0.62704 0.9099	-0.16627 0.4835	-0.08642 0.7172	0.23294 0.3230	-0.03431 0.8858	0.11170 0.6392
GEU2	-0.16956 0.4753	0.24601 0.2958	0.53865 0.1449	0.04893 0.8377	-0.03748 0.6753	0.56577 0.1127	0.16555 0.4908	-0.15301 0.5196	0.14913 0.5303	0.04114 0.8633	-0.28006 0.2317	0.24262 0.3027
CCU2	0.25926 0.5090	0.15836 0.5684	0.22528 0.5396	-0.24614 0.2953	0.26886 0.5815	-0.35955 0.1195	0.33724 0.1459	0.05720 0.0016	0.31485 0.1764	0.32244 0.1656	0.59130 0.0137	-0.09702 0.6841
SITL2	0.44960 0.0466	0.59619 0.0838	0.33652 0.1471	0.00975 0.9675	-0.15207 0.5789	-0.06163 0.7957	0.02491 0.9170	0.13193 0.5791	0.01169 0.9610	0.48689 0.0295	0.24075 0.3065	0.13428 0.5725
UBP2	-0.16502 0.4869	-0.14643 0.5379	-0.24277 0.3024	0.19556 0.4156	-0.09557 0.5665	0.16706 0.4615	-0.14666 0.5372	-0.53140 0.6072	-0.65562 0.0026	-0.41938 0.0657	-0.34217 0.1598	-0.12011 0.6140
CBP2	0.14864 0.5534	0.02529 0.9157	-0.27356 0.2452	0.01990 0.9336	0.00307 0.8893	0.05696 0.8114	-0.19854 0.4919	-0.23745 0.5154	-0.31128 0.1816	0.18176 0.4431	0.13319 0.5756	0.23676 0.3149

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STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

IRLAI=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	AGGR1	ASSK1	ASK1	AGGR2	ASSK2	ASK2	AGGR3	ASSK3	ASK3	AGGR4	ASSK4	ASK4
AGGR12	0.21262 0.3677	0.18074 0.4457	0.16747 0.4803	-0.13720 0.5636	-0.44130 0.0514	-0.34711 0.1336	-0.25195 0.2839	-0.13524 0.5697	-0.25925 0.2691	-0.01954 0.9348	-0.28558 0.2257	-0.12291 0.6057
ASSK12	0.41617 0.0660	0.30040 0.0001	0.83228 0.0001	-0.27394 0.2425	0.15904 0.5030	-0.14990 0.2282	0.14005 0.5560	0.12972 0.5857	0.48713 0.0294	0.00183 0.9939	-0.03362 0.8881	0.14569 0.5400
ASK12	0.22751 0.2730	0.65509 0.0017	0.82599 0.0001	-0.34033 0.1420	0.15795 0.5060	-0.15608 0.5111	0.20556 0.3846	0.30820 0.1862	0.63315 0.0027	0.02596 0.9155	-0.02188 0.9270	0.20333 0.3898
AGGR22	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSK22	0.00963 0.9673	0.20046 0.3968	0.14443 0.5755	-0.29296 0.2100	0.70282 0.0005	-0.10404 0.6625	0.24791 0.2919	0.29414 0.2081	0.28886 0.2168	-0.20993 0.3745	0.29025 0.2145	0.05104 0.8966
ASK22	-0.00779 0.9740	0.30732 0.1875	0.26986 0.2499	-0.00344 0.9616	0.30110 0.1970	0.43034 0.0562	0.02087 0.9369	-0.21939 0.3527	0.24226 0.9264	-0.02208 0.9705	-0.03896 0.8705	0.56543 0.0067
AGGR32	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
ASSK32	0.27103 0.3733	0.19290 0.4152	0.21924 0.3530	-0.25296 0.2819	0.39846 0.1099	-0.29651 0.2043	0.37358 0.1047	0.77754 0.0001	0.53606 0.0148	0.42132 0.0643	0.57602 0.0079	-0.13765 0.5628
ASK32	0.16262 0.4404	0.39913 0.0813	0.55050 0.0119	-0.19924 0.3950	0.06337 0.7842	0.01633 0.9455	0.19742 0.4041	0.40292 0.0762	0.61485 0.0001	0.33580 0.1478	0.18843 0.4263	0.38952 0.0696
AGGR42	0.25690 0.2742	0.03677 0.8777	-0.12236 0.6042	0.15842 0.3047	-0.26680 0.2555	-0.00203 0.9932	-0.11697 0.6233	0.94766 0.8418	-0.13294 0.5763	0.33655 0.0147	0.17835 0.4519	-0.02258 0.9247
ASSK42	-0.00391 0.9803	-0.23274 0.5239	-0.27755 0.2730	-0.22202 0.3468	0.30631 0.1390	-0.16293 0.4925	0.09145 0.7014	0.36225 0.1165	0.13390 0.5736	0.13160 0.5802	0.52245 0.0161	0.26452 0.2597
ASK42	0.11300 0.6522	0.28161 0.2267	0.26183 0.2698	-0.10374 0.6639	-0.01641 0.9386	0.20065 0.3463	-0.22196 0.4969	-0.36894 0.0901	0.14814 0.5331	-0.16753 0.4802	-0.16291 0.4926	0.09021 0.0008
SUBIND	0.16933 0.4757	0.11210 0.6380	0.09098 0.7044	-0.18224 0.4419	-0.23102 0.3277	-0.33657 0.1468	0.03903 0.6702	0.29252 0.2167	0.01983 0.9339	0.33033 0.1549	0.11073 0.6421	-0.12695 0.5938
DFR1	-0.05467 0.6169	0.12090 0.6116	0.02531 0.9150	0.25502 0.2701	-0.23585 0.3166	0.34008 0.1423	-0.18523 0.4343	-0.35624 0.0148	-0.12537 0.5984	-0.12988 0.5852	-0.44174 0.0512	0.04243 0.8550
U1	0.00128 0.9957	-0.05539 0.8166	-0.24507 0.2977	0.35189 0.1231	-0.06911 0.7722	0.26916 0.2512	-0.19206 0.4072	-0.35472 0.0137	-0.35662 0.0108	-0.16602 0.4842	-0.23151 0.3266	-0.17620 0.4523
U2	0.01255 0.9553	-0.13933 0.3564	-0.22088 0.3499	0.33499 0.1468	-0.48757 0.0252	0.07927 0.7597	-0.35169 0.1531	-0.39403 0.0131	-0.43868 0.0530	-0.18897 0.4249	-0.42564 0.0613	-0.27835 0.2347
U3	-0.20163 0.5933	-0.37277 0.1056	-0.29561 0.2057	0.32965 0.1528	-0.40065 0.0800	0.17655 0.4565	-0.28085 0.2503	-0.44182 0.0511	-0.26901 0.2514	-0.28252 0.2275	-0.39556 0.0843	-0.14632 0.5382

STATISTICAL ANALYSIS SYSTEM

18:53 WEDNESDAY,

TREAT=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	AGGR1	ASSK1	ASK1	AGGR2	ASSK2	ASK2	AGGR3	ASSK3	ASK3	AGGR4	ASSK4	ASK4
U4	-0.22790 0.3330	-0.23961 0.3087	-0.08091 0.7545	0.37915 0.1313	-0.19305 0.4011	0.25183 0.2691	0.00000 1.0000	-0.23971 0.3087	-0.13101 0.5802	-0.22436 0.3416	-0.37965 0.1840	-0.28554 0.2223
U5	-0.27101 0.2470	-0.39906 0.0813	-0.27599 0.3636	-0.01525 0.9492	-0.01552 0.9482	0.10064 0.6606	-0.16542 0.4858	-0.13546 0.5691	0.02967 0.9012	-0.32832 0.1576	-0.08335 0.7268	0.34940 0.1358
TIME	-0.34520 0.1361	0.39374 0.4009	-0.19873 0.4009	-0.01410 0.0043	0.23837 0.3115	-0.36219 0.0965	-0.52320 0.0179	0.33866 0.0143	-0.09641 0.6860	-0.44944 0.0468	0.52118 0.0184	-0.18752 0.4285
SBP	0.08549 0.7201	-0.27418 0.2921	-0.28667 0.2204	0.34335 0.1583	-0.11079 0.6419	-0.05223 0.8269	-0.34110 0.1411	-0.43873 0.0530	-0.32376 0.0113	-0.21702 0.3581	-0.30765 0.1870	-0.24521 0.2974
CSBP	0.20552 0.2579	0.05864 0.8060	0.22936 0.3307	0.17817 0.4523	-0.11047 0.5929	0.16196 0.4951	0.17355 0.4643	-0.07574 0.7510	0.02766 0.9079	0.33498 0.1488	-0.10091 0.6721	0.05003 0.6341
PULSE	-0.11261 0.6582	0.15729 0.5078	0.30972 0.1839	0.19866 0.4011	-0.12747 0.5923	0.37754 0.1008	0.01747 0.9417	-0.49965 0.0249	0.17370 0.4639	-0.31256 0.1753	-0.57860 0.0175	0.26486 0.2591
CPULSE	0.38034 0.0073	0.45014 0.0464	0.34654 0.1344	-0.20502 0.3765	-0.06491 0.7857	-0.50962 0.0217	-0.09667 0.6832	0.35195 0.1261	0.17719 0.4549	0.18011 0.4472	0.34502 0.0130	-0.13474 0.5711
AI	0.20504 0.3857	-0.09624 0.6865	0.19676 0.4057	0.32902 0.1566	-0.45546 0.0431	0.22410 0.3421	0.36426 0.1144	-0.35716 0.1221	0.04613 0.8464	0.21199 0.3696	-0.32503 0.1620	0.11649 0.6248
GEU	0.15297 0.5197	0.21634 0.3596	0.35897 0.1267	0.11074 0.6101	-0.15340 0.5185	0.21723 0.3576	0.09787 0.6814	-0.17118 0.4705	0.04041 0.8657	0.34234 0.1396	-0.20587 0.3839	0.30974 0.1839
CCCL	0.24879 0.2902	0.22017 0.3509	0.23957 0.3195	-0.46289 0.0460	0.20009 0.2317	-0.45189 0.0455	0.32178 0.1530	0.73086 0.0003	0.49692 0.0258	0.26075 0.2668	0.60863 0.0044	-0.02032 0.9322
STYLE	0.44948 0.0466	0.06277 0.7926	0.38266 0.0959	0.44742 0.0474	-0.28627 0.2211	0.21877 0.3541	0.10041 0.4263	-0.31388 0.1778	-0.00813 0.9708	0.22248 0.3458	-0.20260 0.3712	-0.06474 0.1863
DBP	-0.04504 0.7552	-0.31321 0.2060	-0.29541 0.2060	0.55463 0.0111	-0.09565 0.6883	0.39978 0.0607	-0.22566 0.3388	-0.14782 0.0002	-0.30387 0.0235	-0.16091 0.4980	-0.45819 0.0422	0.18410 0.4572
COBP	0.20814 0.3785	0.08686 0.7158	0.10036 0.6751	-0.19117 0.4974	-0.19838 0.4016	-0.26487 0.2591	-0.15963 0.5009	-0.06066 0.7994	-0.17724 0.4547	-0.17137 0.4700	-0.20284 0.3911	-0.36507 0.1135
AGGR1	1.00000 0.0000	0.36690 0.1861	0.62143 0.0050	0.04619 0.8467	-0.22865 0.3355	-0.27327 0.2437	0.22498 0.3313	-0.02066 0.9311	0.32720 0.1591	0.55006 0.0128	0.22026 0.3507	0.04617 0.8462
ASSK1	0.36690 0.1861	1.00000 0.0000	0.66157 0.0015	-0.37910 0.0945	0.30526 0.0934	-0.23776 0.3128	-0.06186 0.7955	0.36689 0.0920	0.34775 0.1530	-0.02279 0.9240	0.33761 0.1455	0.05370 0.8221
ASK1	0.62143 0.0050	0.66157 0.0015	1.00000 0.0000	0.03979 0.8677	0.09454 0.6935	0.02818 0.5061	0.36678 0.1117	0.12406 0.5166	0.62582 0.0032	0.30116 0.1969	0.06957 0.7707	0.13665 0.5657
AGGR2	0.04619 0.8467	-0.37910 0.0979	0.03979 0.8677	1.00000 0.0000	-0.21665 0.5569	0.15342 0.0001	0.27327 0.2438	-0.30020 0.0102	-0.22015 0.3510	0.37384 0.1044	-0.36734 0.1111	0.06124 0.7966

STATISTICAL ANALYSIS SYSTEM

16:53 WEDNESDAY

TRIAL=2

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSR2	-0.22605 0.3333	0.38326 0.0939	0.09494 0.6405	-0.21663 0.3333	1.00000 0.0000	0.03143 0.8433	0.13675 0.3634	0.44087 0.0517	0.10875 0.6481	-0.12643 0.5933	0.42602 0.0611	0.03320 0.8693
ASR2	-0.21327 0.2431	-0.23176 0.3128	0.02818 0.9061	0.73342 0.0001	0.03143 0.8933	1.00000 0.0000	0.32767 0.1384	-0.41950 0.0636	-0.01419 0.9327	0.25794 0.2722	-0.27014 0.2494	0.42408 0.0624
AGGR3	0.22908 0.3315	-0.06188 0.7953	0.36678 0.1117	0.21321 0.2436	0.13675 0.3634	0.32767 0.1584	1.00000 0.0000	0.15038 0.5269	0.46313 0.0397	0.02106 0.0031	0.11809 0.6200	0.12926 0.5870
ASSR3	-0.02066 0.9311	0.38689 0.0923	0.13406 0.5166	-0.36020 0.3162	0.44087 0.0517	-0.41950 0.0636	0.15038 0.5269	1.00000 0.0000	0.48181 0.0313	0.14185 0.5508	0.76232 0.0001	-0.13582 0.5116
ASR3	0.32120 0.1391	0.34775 0.1310	0.62382 0.0032	-0.22013 0.3310	0.10875 0.6481	-0.01419 0.9327	0.46313 0.0397	0.48181 0.0313	1.00000 0.0000	0.35801 0.1212	0.29208 0.2114	0.36966 0.1087
AGGR4	0.35006 0.0120	-0.02279 0.9240	0.30116 0.1969	0.31334 0.1044	-0.12643 0.5933	0.25794 0.2722	0.62706 0.0031	0.14185 0.5508	0.35801 0.1212	1.00000 0.0000	0.31908 0.1703	0.31596 0.1747
ASSR4	0.22626 0.3307	0.33761 0.1433	0.06937 0.7707	-0.36734 0.1111	0.42602 0.0611	-0.27014 0.2494	0.11809 0.6200	0.76232 0.0001	0.29208 0.2114	0.31908 0.1703	1.00000 0.0000	0.05036 0.8330
ASR4	0.08817 0.8402	0.03370 0.8221	0.13665 0.5637	0.06134 0.7936	0.03320 0.8693	0.42408 0.0624	0.12926 0.5870	-0.13582 0.5118	0.36966 0.1087	0.31596 0.1747	0.05036 0.8330	1.00000 0.0000

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 11, 1967

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	TRP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEUQ1	CCQL1	STYLE1	UBP1	CDBP1	AGGR11	ASSK11
TRP	1.00000 0.00000	-0.09348 0.6951	0.29985 0.1990	-0.58542 0.0067	-0.15076 0.5258	-0.49658 0.0259	0.01129 0.9825	-0.63049 0.0029	0.10600 0.8565	0.25599 0.2766	0.69138 0.7016	0.00000 1.00000	0.10911 0.6470
SBP1	-0.09348 0.6951	1.00000 0.00000	-0.04298 0.8572	0.44179 0.0511	-0.23112 0.3269	-0.28760 0.2165	0.10367 0.6636	0.21820 0.5554	-0.00595 0.9802	0.66574 0.0014	-0.40747 0.0745	-0.02777 0.9075	-0.16727 0.4609
CSBP1	0.29985 0.1990	-0.04298 0.8572	1.00000 0.00000	0.00238 0.9921	-0.76340 0.0001	0.17567 0.4588	0.52710 0.0169	-0.65915 0.0042	-0.61093 0.0079	0.57587 0.0019	-0.60431 0.0048	-0.29695 0.2055	0.42852 0.0591
PULSE1	-0.58542 0.0067	0.44179 0.0511	0.00238 0.9921	1.00000 0.00000	-0.36593 0.1126	0.23218 0.3246	0.15399 0.5168	0.50857 0.0220	-0.23459 0.5195	0.11061 0.0425	-0.13700 0.5040	-0.07954 0.7589	-0.03116 0.2962
CPULSE1	-0.15076 0.5258	-0.23112 0.3269	-0.76340 0.0001	-0.36593 0.1126	1.00000 0.00000	-0.08395 0.7249	-0.09704 0.6840	0.27882 0.2339	0.49538 0.0264	-0.41841 0.0664	0.28586 0.2212	0.16197 0.4790	-0.07644 0.0011
ALL	-0.49658 0.0259	-0.28760 0.2165	0.17567 0.4588	0.23218 0.3246	-0.08395 0.7249	1.00000 0.00000	0.15615 0.5169	-0.15764 0.5628	-0.45974 0.0414	-0.27763 0.2360	-0.18742 0.2500	-0.29695 0.2055	0.23654 0.3116
GEUQ1	0.01129 0.9825	0.10367 0.6636	0.52710 0.0169	0.15399 0.5168	-0.09704 0.6840	0.15615 0.5169	1.00000 0.00000	-0.44852 0.0484	-0.23163 0.5271	0.63057 0.0029	-0.79309 0.0001	-0.35251 0.1276	-0.49129 0.0667
CCQL1	-0.63049 0.0029	0.21820 0.5554	-0.65915 0.0016	0.50857 0.0220	0.27882 0.2339	-0.15764 0.5628	-0.44852 0.0484	1.00000 0.00000	0.55267 0.1272	-0.41410 0.0695	0.42336 0.0629	0.51675 0.0947	-0.16691 0.4619
STYLE1	0.10600 0.8565	-0.00595 0.9802	-0.61093 0.0042	-0.23459 0.5195	0.49538 0.0264	-0.45974 0.0414	-0.23163 0.5271	0.55267 0.1272	1.00000 0.00000	-0.24135 0.5055	0.29544 0.2060	0.60924 0.0015	-0.16192 0.4552
UBP1	0.25599 0.2766	0.66574 0.0014	0.57587 0.0019	0.11061 0.0425	-0.41841 0.0664	-0.27763 0.2360	0.63057 0.0029	-0.41410 0.0695	-0.24135 0.5055	1.00000 0.00000	-0.83167 0.0001	-0.24270 0.2447	-0.11172 0.6391
CDBP1	0.69138 0.7016	-0.40747 0.0745	-0.60431 0.0048	-0.13700 0.5040	0.28586 0.2212	-0.18742 0.4288	-0.79309 0.0001	0.42336 0.0629	0.29544 0.2060	-0.83167 0.0001	1.00000 0.00000	0.29695 0.2055	0.06979 0.7766
AGGR11	0.00000 1.00000	-0.02777 0.9075	-0.29695 0.2055	-0.07954 0.7589	0.16197 0.4790	-0.24039 0.5075	-0.35251 0.1276	0.51675 0.0917	0.60924 0.0015	-0.24270 0.2447	0.29695 0.2055	1.00000 0.00000	0.12297 0.3945
ASSK11	0.10911 0.6470	-0.16727 0.4609	0.42852 0.0591	-0.03116 0.8962	-0.07644 0.0011	0.23654 0.3116	-0.49129 0.0667	-0.16691 0.4619	-0.16192 0.4552	-0.11172 0.6391	0.06979 0.7766	0.22287 0.3445	1.00000 0.00000
ASK11	0.24024 0.5076	-0.58517 0.0067	0.24354 0.5068	-0.28422 0.2246	-0.08278 0.7268	-0.06246 0.7536	0.08643 0.7171	-0.11282 0.6358	0.44019 0.0521	-0.21547 0.5616	0.06116 0.7979	0.57995 0.0074	0.57676 0.1076
AGGR21	-0.11154 0.6397	-0.55060 0.1228	0.05667 0.8124	0.51057 0.1826	0.12822 0.5901	-0.07468 0.7545	0.47269 0.4355	0.18521 0.4344	0.19604 0.4026	-0.09656 0.6659	-0.05122 0.8961	0.17865 0.4511	-0.52555 0.1615
ASSK21	-0.15352 0.5181	-0.51449 0.1769	0.14467 0.5428	-0.12683 0.5942	-0.09423 0.6927	0.45899 0.0418	-0.15672 0.5655	-0.35238 0.1276	-0.67186 0.6612	-0.21746 0.3570	0.10422 0.6619	-0.77991 0.0001	0.12922 0.5672
ASK21	0.17555 0.4649	0.03657 0.8785	0.07342 0.7584	0.02652 0.9116	0.09146 0.7014	-0.55612 0.1264	0.63728 0.0025	-0.13891 0.5592	0.48032 0.0521	0.35594 0.1476	-0.30604 0.1894	0.84828 0.6596	-0.43362 0.0561

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STATISTICAL ANALYSIS SYSTEM    10:40 SUNDAY, NOVEMBER 14, 1960

CORRELATION COEFFICIENTS / FRUG > FR UNDER HÖRKHÖC / N = 20

201

	IMP	SBP1	CSBP1	PULSE1	CPULSE1	A11	GLUC1	CCQL1	STYLE1	DBP1	CSBP1	ACCK11	ACCK11
AGGR31	0.00000 1.0000	-0.38315 0.0954	-0.03559 0.8010	-0.11700 0.0200	0.43190 0.0572	0.42102 0.0659	0.37735 0.1010	-0.08943 0.7077	-0.07207 0.7027	-0.24002 0.2950	-0.00222 0.4920	0.05920 0.0775	-0.02920 0.0590
ASSK31	-0.05372 0.0018	-0.13077 0.5820	-0.11000 0.0250	0.28313 0.2204	0.12970 0.5850	0.40005 0.0374	0.01329 0.9557	0.14710 0.5300	-0.57052 0.0000	-0.23722 0.3139	0.02000 0.9104	-0.33552 0.0017	-0.02074 0.2105
ASK31	0.15022 0.5273	0.01204 0.9570	0.29778 0.2023	0.03754 0.0752	-0.11890 0.6170	0.00204 0.7310	0.15200 0.0002	-0.40821 0.0373	0.12541 0.0042	0.30054 0.1121	-0.49550 0.0501	-0.30000 0.1807	-0.02000 0.2400
AGGR41	-0.14549 0.5405	-0.17890 0.4502	0.03975 0.0079	0.31309 0.1700	0.07090 0.1407	-0.30512 0.1900	0.43510 0.5550	0.20042 0.2075	0.29919 0.2000	0.00590 0.7090	-0.11507 0.0272	0.19955 0.3970	-0.02000 0.1000
ASSK41	-0.35770 0.1455	-0.37748 0.1000	0.03048 0.8700	-0.00250 0.7250	-0.02951 0.9024	-0.12095 0.5959	-0.27077 0.2402	0.41020 0.0724	0.12908 0.5870	-0.30043 0.1901	0.10170 0.4950	0.40507 0.0555	0.31934 0.1099
ASK41	0.10211 0.0004	-0.40875 0.0730	-0.01021 0.9059	-0.20970 0.3747	0.00070 0.7799	-0.31079 0.1707	0.05548 0.0105	0.10141 0.4900	0.42211 0.0037	-0.25040 0.2712	0.28459 0.2259	0.41295 0.0705	-0.00000 0.1000
HELPFUL	0.09759 0.0023	0.15500 0.5150	0.30800 0.1052	-0.24305 0.3002	-0.22000 0.5490	0.03221 0.8920	0.30022 0.0902	-0.41499 0.0000	0.25001 0.2709	0.41477 0.0094	-0.51279 0.0200	0.00000 1.0000	0.15572 0.5072
ENJOY	-0.45003 0.0419	-0.20592 0.2571	0.02293 0.9230	-0.11405 0.0303	0.05100 0.0200	0.30014 0.1124	-0.31000 0.1700	0.32415 0.1052	-0.09727 0.0033	-0.32704 0.1505	0.01572 0.9475	0.40000 0.0572	0.41002 0.0705
SBP2	-0.27595 0.2509	0.35035 0.1299	0.00505 0.9005	0.12710 0.5932	-0.35550 0.1240	0.09042 0.0059	-0.34931 0.1311	0.10109 0.4420	-0.20057 0.2522	0.00572 0.9070	0.10431 0.0017	-0.10441 0.7000	0.24900 0.2090
CSBP2	0.11378 0.0529	0.32220 0.1050	0.17025 0.4573	0.00092 0.7900	-0.24442 0.2990	-0.43011 0.0504	0.31030 0.1050	-0.10009 0.4454	0.30704 0.1100	0.33950 0.0141	-0.43791 0.0554	-0.00000 0.7750	0.05000 0.0100
PULSE2	0.04550 0.0021	-0.30010 0.0920	0.50003 0.0073	-0.42397 0.0025	-0.40000 0.0290	-0.30572 0.1899	0.00729 0.9757	-0.51897 0.0190	-0.20527 0.3055	0.07027 0.7429	0.14747 0.5350	-0.11907 0.0147	0.35015 0.1270
CPULSE2	-0.00193 0.0050	-0.37507 0.1024	-0.00007 0.9005	0.35230 0.1270	0.10334 0.4914	0.00079 0.0001	0.10002 0.4455	0.17140 0.4090	-0.37007 0.1003	-0.45955 0.0555	-0.00550 0.9010	-0.00502 0.1077	-0.01001 0.1072
A12	-0.05528 0.0020	-0.11908 0.0170	-0.00008 0.0052	-0.29004 0.2142	0.30057 0.0073	-0.01407 0.0059	-0.20342 0.5097	0.40007 0.0755	0.02304 0.0001	-0.24240 0.5050	0.31000 0.1740	0.40100 0.0043	-0.30571 0.1507
GEQ2	0.10030 0.4400	-0.24000 0.3007	0.20790 0.2555	0.05400 0.0209	0.02175 0.9275	-0.02000 0.9313	0.70000 0.0001	-0.37719 0.1011	0.00027 0.7300	0.21529 0.3000	-0.20175 0.2200	-0.25004 0.2073	-0.45004 0.0002
CCQL2	-0.34422 0.1572	0.00440 0.7071	-0.57022 0.0057	0.40074 0.0252	0.00455 0.7009	-0.24137 0.5055	-0.34141 0.0157	0.00150 0.0001	0.47021 0.0550	-0.30027 0.0551	0.01591 0.0057	0.35009 0.0105	0.07009 0.0100
STYLE2	-0.31023 0.1744	-0.02950 0.9015	-0.00470 0.0009	0.04515 0.0501	0.11510 0.0004	-0.15005 0.5055	0.05557 0.0225	0.30597 0.1147	0.07040 0.0012	-0.21503 0.5072	0.07224 0.7021	0.19001 0.5000	-0.31755 0.0194
DBP2	-0.14907 0.5305	-0.14032 0.5302	-0.35522 0.1405	0.30777 0.1113	-0.11257 0.0372	0.00025 0.7507	-0.09025 0.0000	0.45255 0.0509	0.00000 1.0000	-0.30750 0.0091	0.05855 0.0024	0.15001 0.5000	0.40005 0.0752

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 1977  
 TREAT=5

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	TRP	SBP1	CSBP1	PULSE1	CPULSE1	ATI	GEUQ1	CUQ1	STYU1	DBP1	CSBP1	AGGR11	ASSR11
	0.19069 0.4206	-0.10695 0.6556	0.31764 0.1723	-0.25061 0.2708	0.00000 1.0000	-0.47211 0.0356	0.41455 0.0692	-0.25408 0.2797	0.20213 0.5928	0.43076 0.0542	-0.43565 0.0549	0.50860 1.0000	-0.37882 0.7457
AGGR12	-0.33333 0.1510	0.01870 0.9376	0.47751 0.0332	-0.02380 0.9207	-0.05025 0.8334	0.52720 0.0169	0.68868 0.0008	-0.38328 0.0953	-0.51800 0.1718	0.44461 0.0495	-0.85290 0.0001	-0.24759 0.2926	-0.05037 0.6790
ASSR12	-0.19253 0.4186	0.27343 0.2434	0.40924 0.0132	-0.10328 0.6648	-0.16463 0.6607	0.31643 0.1741	0.54196 0.0136	-0.25045 0.2869	-0.15030 0.5840	0.52016 0.0187	-0.77294 0.0001	0.06677 0.7757	-0.06730 0.5750
ASK12	-0.01674 0.9375	-0.22522 0.3397	0.42819 0.0592	-0.24477 0.2963	0.10168 0.6697	0.10864 0.6503	0.60970 0.0001	-0.40846 0.0738	0.63775 0.8745	0.37666 0.0995	-0.65628 0.0016	-0.07506 0.7355	-0.27292 0.2425
AGGR22	0.20261 0.3916	-0.14167 0.5513	-0.29295 0.2100	-0.29219 0.2113	0.51315 0.0207	-0.03478 0.8643	-0.06558 0.7192	0.19419 0.4120	0.26202 0.2644	-0.25714 0.2737	0.23864 0.3105	0.57168 0.0084	-0.29161 0.2119
ASSR22	-0.20354 0.5854	0.46607 0.0363	-0.14830 0.5327	0.31905 0.0103	0.06137 0.7972	0.58755 0.0915	0.12762 0.5318	0.14134 0.5523	0.18667 0.3107	0.16625 0.4785	-0.33318 0.1511	0.52702 0.1993	0.02516 0.57163
ASK22	0.31441 0.1770	-0.02211 0.9263	0.00549 0.9817	-0.11665 0.6183	0.00677 0.9774	-0.42903 0.0591	0.30621 0.1892	-0.04105 0.8636	0.61419 0.0040	0.12365 0.6035	-0.00137 0.9954	0.33919 0.1455	-0.19958 0.3956
AGGR32	-0.33333 0.1510	0.01870 0.9376	0.47751 0.0332	-0.02380 0.9207	-0.05025 0.8334	0.52720 0.0169	0.68868 0.0008	-0.38328 0.0953	-0.51800 0.1718	0.44461 0.0495	-0.85290 0.0001	-0.24759 0.2926	-0.05037 0.6790
ASSR32	-0.52192 0.0183	0.07091 0.7664	-0.40107 0.0797	-0.02464 0.9172	0.40390 0.0774	0.58357 0.0069	-0.01808 0.9397	0.14137 0.5522	0.10327 0.6648	-0.25455 0.2766	-0.66439 0.7874	-0.02908 0.2952	-0.19171 0.4161
ASK32	0.30666 0.1882	-0.34422 0.1372	-0.03253 0.8917	-0.38039 0.0980	0.21028 0.3735	-0.20459 0.3669	0.33236 0.1522	-0.34639 0.1346	0.42877 0.0593	-0.05074 0.8318	0.05417 0.8206	-0.11650 0.6246	-0.30457 0.1920
AGGR42	0.11111 0.6410	0.01246 0.9584	0.15177 0.5230	0.51561 0.0200	-0.24288 0.3022	-0.09345 0.6952	0.43416 0.0558	-0.01424 0.9525	-0.09422 0.6928	0.09431 0.6925	0.05331 0.8234	-0.20823 0.2529	-0.32733 0.1389
ASSR42	-0.49445 0.0267	0.07742 0.7456	0.25748 0.3134	0.55303 0.0114	-0.43327 0.8563	0.27510 0.2404	0.22824 0.3331	0.00203 0.9952	-0.23565 0.3168	0.14795 0.5556	-0.50782 0.1867	-0.45194 0.0457	0.22029 0.3907
ASK42	-0.05676 0.6123	-0.06997 0.7694	0.02645 0.9119	0.36639 0.1100	-0.33553 0.1481	0.03162 0.8941	0.64096 0.8638	0.08845 0.7106	-0.01202 0.9599	-0.19520 0.4695	0.30637 0.1869	-0.19277 0.5770	-0.01083 0.2639
SUBNU	0.87059 0.0001	-0.32679 0.1571	0.11019 0.6456	-0.50954 0.0217	-0.05249 0.8261	-0.35249 0.1523	-0.25753 0.2730	-0.51127 0.0212	0.01645 0.9385	-0.10554 0.6575	0.39769 0.0825	-0.08656 0.6842	0.18995 0.4235
DPRE	0.45446 0.0441	-0.18389 0.4377	0.14816 0.5330	-0.49151 0.0276	0.29852 0.2011	-0.18505 0.4348	0.61111 0.0042	-0.66281 0.0014	0.11699 0.6233	0.31576 0.1694	-0.30959 0.1855	-0.44305 0.6504	-0.01666 0.6171
D1	0.73607 0.0002	0.06252 0.7935	0.41968 0.3655	-0.10360 0.6636	-0.32656 0.1599	-0.42299 0.0631	0.34776 0.1463	-0.48079 0.0469	-0.17165 0.4693	0.37663 0.6595	-0.00769 0.9743	-0.24213 0.3057	-0.15045 0.4212
D2	0.89509 0.0001	0.05116 0.6304	0.46640 0.0754	-0.38159 0.0969	-0.22747 0.3348	-0.53668 0.0147	0.25529 0.2613	-0.50504 0.0238	0.05151 0.6293	0.41726 0.0672	-0.05726 0.8105	0.06649 0.7666	-0.06697 0.7791

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	THP	SBP1	CSBP1	PULSE1	CPULSE1	A1	GEU1	CCQL1	STYLE1	DBP1	CDBP1	AGGRA1	ASSK11
D3	0.84282 0.0001	0.21981 0.3518	0.41980 0.0654	-0.25705 0.2740	-0.38587 0.0929	-0.57598 0.0019	0.15278 0.5768	-0.41477 0.0690	-0.04174 0.8613	0.46765 0.0276	-0.62699 0.9101	0.05154 0.8957	0.02762 0.9166
D4	0.78969 0.0001	-0.01249 0.9583	0.29142 0.2125	-0.25587 0.2762	-0.14155 0.5505	-0.50868 0.0226	0.19483 0.4104	-0.29531 0.2062	0.05151 0.8292	0.25126 0.2655	0.09276 0.6880	0.17684 0.4610	-0.15249 0.5211
D5	0.95166 0.0001	-0.26984 0.2499	0.32497 0.1621	-0.52088 0.0185	-0.19129 0.4191	-0.47762 0.0331	-0.01523 0.9492	-0.52555 0.0173	0.09247 0.6982	0.09369 0.6900	0.25191 0.3252	0.08836 0.7111	0.14277 0.5962
TIME	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000
SBP	-0.16899 0.4763	0.71245 0.9273	-0.02182 0.9273	0.30313 0.1939	-0.26024 0.2514	-0.12200 0.6084	-0.08859 0.1998	0.19985 0.3982	-0.11644 0.6249	0.37767 0.1001	-0.13628 0.4517	-0.07699 0.7486	0.01637 0.9654
CSBP	0.15216 0.5219	0.11751 0.6217	0.42387 0.0625	0.02590 0.9137	-0.36880 0.1096	-0.11528 0.6284	0.31268 0.1792	-0.30602 0.1894	-0.06328 0.7910	0.42457 0.0622	-0.39255 0.0869	-0.15259 0.5774	0.17569 0.4649
PULSE	-0.08877 0.7698	0.10486 0.6606	0.21911 0.3533	0.40616 0.0756	-0.36931 0.0898	0.01650 0.9447	0.06977 0.7666	0.09279 0.6972	-0.20958 0.3152	0.09187 0.7001	-0.02212 0.9262	-0.08991 0.1062	0.11447 0.5306
203 CPULSE	-0.31591 0.1748	-0.27927 0.2331	-0.46756 0.0376	-0.08699 0.7154	0.63994 0.0015	0.27242 0.2452	0.00968 0.9667	0.23121 0.3267	0.15786 0.5062	-0.41528 0.0686	0.16909 0.4761	0.36754 0.1768	-0.43551 0.9363
A1	-0.15753 0.5071	-0.12208 0.6061	-0.13543 0.5691	-0.02213 0.9262	0.15641 0.5102	0.10517 0.6051	-0.01741 0.9419	0.08698 0.7154	0.12120 0.6108	-0.15758 0.5070	0.04334 0.8560	0.06655 0.1993	-0.02881 0.9489
GEU	0.07244 0.7615	-0.02746 0.9083	0.40521 0.0765	0.10954 0.6457	-0.04865 0.6386	0.08353 0.7262	0.86321 0.0001	-0.39615 0.6821	-0.10541 0.6583	0.44549 0.6490	-0.56538 0.0094	-0.31306 0.1750	-0.48155 0.6792
CCQL	-0.48499 0.0302	0.14017 0.5556	-0.61358 0.0040	0.50318 0.0237	0.17007 0.4735	-0.19066 0.4222	-0.49421 0.0266	0.92696 0.0001	0.41445 0.0689	-0.45993 0.0413	0.52053 0.0186	0.53757 0.0145	-0.04546 0.6496
STYLE	-0.05431 0.8261	-0.01320 0.9560	-0.54825 0.3123	-0.10469 0.6605	0.49946 0.0249	-0.29013 0.2147	-0.09998 0.6749	0.30573 0.1899	0.74267 0.0002	-0.19664 0.4055	0.17619 0.4574	0.35334 0.0662	-0.26074 0.2669
DBP	0.12949 0.5664	0.39267 0.0868	0.29153 0.2127	0.15592 0.5115	-0.29412 0.2081	-0.15931 0.5023	0.24401 0.2998	-0.16518 0.4865	-0.15464 0.5151	0.50931 0.0216	-0.33997 0.0957	-0.14287 0.5945	0.02261 0.5246
CDBP	0.11576 0.6270	-0.29054 0.2140	-0.28635 0.2210	-0.16529 0.4662	0.18106 0.4449	-0.26260 0.2645	-0.37650 0.1016	0.19103 0.4198	0.24848 0.2908	-0.39420 0.0655	0.50115 0.0244	0.16669 0.4827	0.02062 0.9316
AGGRA	-0.05554 0.8834	-0.01550 0.9483	-0.15657 0.5659	-0.05255 0.6259	0.10036 0.6738	-0.09578 0.6879	-0.14917 0.5302	0.28472 0.2237	0.38750 0.0914	-0.12478 0.6662	0.07576 0.7588	0.66293 0.0649	0.12633 0.3665
ASSK1	-0.06066 0.7555	0.08104 0.7341	0.41178 0.0712	-0.07095 0.7663	-0.34679 0.1341	0.27649 0.2345	0.12483 0.6000	-0.21113 0.3716	-0.14195 0.5505	0.24247 0.3050	-0.40145 0.0794	0.15237 0.5774	0.42537 0.0627
ASK1	0.10856 0.6487	-0.38517 0.0935	0.30965 0.1146	-0.24742 0.2429	0.00504 0.9832	0.01776 0.9408	0.40298 0.0781	-0.23647 0.3144	0.23104 0.3271	0.06402 0.7666	-0.26366 0.2613	0.24967 0.2664	0.05832 0.6071

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	THP	SBP1	CSBP1	PULSE1	LPULSE1	ALL	GEUQ1	CCQL1	STYLE1	DEP1	COBP1	AGGR11	ASSR11
AGGR2	-0.02412 0.9190	-0.23370 0.3214	-0.02544 0.9152	0.12109 0.6111	0.17572 0.4507	-0.04996 0.6343	0.25555 0.2700	0.14530 0.5410	0.16616 0.4638	-0.16668 0.6344	0.02936 0.9021	0.21645 0.3594	-0.24559 0.2900
ASSR2	-0.17504 0.4509	0.11386 0.6327	-0.01692 0.9436	0.11024 0.6255	-0.06787 0.9137	0.40347 0.0753	0.00921 0.9690	-0.07673 0.7478	-0.19070 0.4206	-0.00390 0.9870	-0.13361 0.5744	-0.16219 0.4945	0.00970 0.7112
ASK2	0.22836 0.3329	0.00964 0.9678	0.04108 0.8635	-0.03773 0.8745	0.05115 0.8504	-0.37601 0.1023	0.46926 0.0368	-0.09109 0.7025	0.52077 0.0186	0.23093 0.3273	-0.16188 0.4955	0.14326 0.4691	-0.21236 0.1190
AGGR3	-0.16449 0.4883	-0.17617 0.4575	0.21842 0.3549	-0.06878 0.7732	0.18421 0.4369	0.46426 0.0392	0.52252 0.0181	-0.23241 0.3241	-0.19179 0.4179	0.10036 0.6798	-0.42195 0.0539	-0.07418 0.7559	-0.22362 0.3583
ASSR3	-0.58765 0.0064	-0.05176 0.6284	-0.22057 0.3501	0.16035 0.4995	0.22935 0.3307	0.49952 0.0249	0.00118 0.9961	0.14121 0.5526	-0.50315 0.1939	-0.25770 0.3129	-0.00806 0.9731	-0.40376 0.0775	-0.21513 0.2623
ASK3	0.23750 0.3155	-0.19004 0.4223	0.10708 0.6552	-0.20007 0.3977	0.06922 0.7718	-0.08155 0.7326	0.49762 0.0596	-0.39399 0.0896	0.29538 0.2061	0.12365 0.5976	-0.15626 0.5106	-0.19592 0.4687	-0.28677 0.2205
AGGR4	-0.05521 0.8237	-0.10511 0.6592	0.07268 0.7607	0.35560 0.1236	-0.02941 0.9020	-0.21981 0.3606	0.40319 0.0779	0.15418 0.5163	0.12228 0.5218	0.06906 0.7724	-0.05343 0.8226	0.05625 0.6795	-0.24221 0.2112
ASSR4	-0.41243 0.0707	-0.14955 0.5292	0.13554 0.5669	0.23226 0.3244	-0.22875 0.3320	0.07263 0.7603	-0.02191 0.9270	0.20514 0.3656	-0.05235 0.8265	-0.07635 0.7490	-0.07166 0.7640	0.00756 0.9746	0.26776 0.2537
ASK4	0.05124 0.8960	-0.25596 0.2760	0.00604 0.9798	0.04684 0.8445	-0.11116 0.6408	-0.16155 0.4962	0.04862 0.8387	0.12789 0.5911	0.22719 0.3554	-0.22840 0.3328	0.29179 0.2119	0.14272 0.3463	-0.05516 0.6236
	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SEPL
THP	0.24024 0.3076	-0.11154 0.6397	-0.15352 0.3181	0.17353 0.4649	0.00000 1.0000	-0.65372 0.0018	0.15022 0.5273	-0.14549 0.5465	-0.33770 0.1453	0.10211 0.6684	0.09759 0.6623	-0.45883 0.0479	-0.27595 0.2369
SBP1	-0.58517 0.0067	-0.35660 0.1228	-0.31449 0.1769	0.03657 0.8783	-0.38315 0.0954	-0.13077 0.5826	0.01264 0.9576	-0.17898 0.4502	-0.37748 0.0736	-0.40875 0.0736	0.19508 0.5158	-0.26592 0.2571	0.35035 0.1299
CSBP1	0.24334 0.3008	0.05667 0.8124	0.14467 0.5426	0.07342 0.7504	-0.03559 0.6616	-0.11688 0.6236	0.29778 0.2023	0.03975 0.8679	0.03648 0.8786	-0.01021 0.4659	0.30866 0.1852	0.02295 0.9236	0.00065 0.9605
PULSE1	-0.26422 0.2246	0.31057 0.1826	-0.12683 0.5942	0.02652 0.9116	-0.11788 0.6206	0.28313 0.2264	0.03754 0.8752	0.31369 0.1780	-0.08256 0.7293	-0.20978 0.3747	-0.24365 0.3002	-0.11465 0.6305	0.12716 0.5552
LPULSE1	-0.08278 0.7266	0.12822 0.5901	-0.09423 0.6927	0.09146 0.7014	0.43196 0.6572	0.12976 0.5656	-0.11690 0.6176	0.07696 0.7407	-0.02951 0.9024	0.06670 0.7195	-0.22068 0.3496	0.05183 0.6280	-0.35250 0.1240
ALL	-0.06246 0.7956	-0.07466 0.7543	0.45699 0.0418	-0.35872 0.1204	0.42182 0.0639	0.46805 0.0374	0.08204 0.7310	-0.30512 0.1908	-0.12693 0.5939	-0.31879 0.1707	0.03221 0.6926	0.36614 0.1124	0.07692 0.6655
GEUQ1	0.06643 0.7171	0.47269 0.0555	-0.15672 0.5655	0.65728 0.0025	0.57753 0.1010	0.01529 0.9557	0.75288 0.0002	0.43410 0.0528	-0.27077 0.2482	0.05546 0.6163	0.35022 0.3982	-0.31608 0.1746	-0.34531 0.1511

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 17,  
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CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASKR11	AGGR21	ASSR21	ASKR21	AGGR31	ASSR31	ASKR31	AGGR41	ASSR41	ASKR41	HELPFUL	ENJOY	SOPR
CLQL1	-0.11282 0.6358	0.18521 0.4344	-0.35238 0.1276	-0.13891 0.5592	-0.08943 0.7077	0.14710 0.5360	-0.46821 0.0375	0.26092 0.2675	0.41026 0.0724	0.16141 0.4966	-0.41499 0.0668	0.23413 0.1652	0.16169 0.4726
STYLE1	0.44019 0.0521	0.19804 0.4026	-0.67166 0.0012	0.48032 0.0321	-0.07207 0.7627	-0.57052 0.0086	0.12341 0.6042	0.25919 0.2000	0.12908 0.5876	0.42211 0.0637	0.25861 0.2709	-0.09727 0.6633	-0.26657 0.2522
DBP1	-0.21547 0.3616	-0.09626 0.6855	-0.21748 0.3570	0.33594 0.1476	-0.24602 0.2958	-0.23722 0.3159	0.36634 0.1121	0.06390 0.7890	-0.30043 0.1981	-0.25848 0.2712	0.41477 0.0694	-0.32764 0.1585	0.00572 0.5876
CUBP1	0.06116 0.7979	-0.03122 0.6961	0.10422 0.6619	-0.30604 0.1694	-0.00222 0.9926	0.02688 0.9104	-0.44558 0.0501	-0.11567 0.6272	0.16178 0.4956	0.28439 0.2239	-0.51279 0.3206	0.01572 0.9475	0.16131 0.6617
AGGR11	0.57995 0.0074	0.17865 0.4511	-0.77991 0.0061	0.04828 0.8398	0.09920 0.2773	-0.65552 0.0017	-0.30665 0.1882	0.19993 0.3980	0.46367 0.0595	0.41293 0.6704	0.00000 1.0000	0.46662 0.0572	-0.14941 0.5436
ASSR11	0.37072 0.1076	-0.32555 0.1613	0.12922 0.5872	-0.43562 0.0561	-0.42920 0.0590	-0.23894 0.3103	-0.27045 0.2488	-0.30797 0.1865	0.31934 0.7125	-0.06769 0.15972	0.15972 0.5012	0.41302 0.0703	0.24906 0.2696
ASKR11	1.00000 0.0000	0.52685 0.0170	-0.45237 0.0452	0.40748 0.0745	0.13667 0.5095	-0.56687 0.0092	0.21460 0.3636	0.49234 0.0274	0.50609 0.6228	0.64966 0.0019	0.26469 0.2238	0.24602 0.2977	-0.42962 0.6367
AGGR21	0.52685 0.0170	1.00000 0.0000	-0.41251 0.0707	0.60866 0.0044	0.37648 0.1018	-0.09024 0.7052	0.31994 0.1691	0.92991 0.0001	0.24456 0.2987	0.47076 0.0362	-0.19049 0.4211	-0.14074 0.5540	-0.62967 0.6016
ASSR21	-0.45237 0.0452	-0.41251 0.0707	1.00000 0.0000	-0.56396 0.0255	-0.10757 0.6517	0.77875 0.0001	-0.10996 0.6444	-0.47673 0.0336	-0.10414 0.6622	-0.35235 0.1276	-0.13912 0.3586	0.03270 0.8911	0.32667 0.1272
ASKR21	0.40748 0.0745	0.60866 0.0044	-0.56396 0.0255	1.00000 0.0000	0.09259 0.6978	-0.34748 0.1333	0.81787 0.0001	0.68378 0.0009	-0.09606 0.6868	0.34556 0.0128	0.31954 0.0189	-0.34250 0.0135	-0.35531 0.1242
AGGR31	0.13667 0.5095	0.37648 0.1018	-0.10757 0.6517	0.09259 0.6978	1.00000 0.0000	0.00741 0.9753	0.16056 0.4462	0.06763 0.7765	-0.21072 0.3725	0.17852 0.4514	-0.18958 0.4234	0.10027 0.6740	-0.57056 0.1060
ASSR31	-0.56687 0.0092	-0.09024 0.7052	0.77875 0.0001	-0.34748 0.1333	0.00741 0.9753	1.00000 0.0000	-0.12930 0.5869	-0.11477 0.6299	0.06199 0.7951	-0.26651 0.2560	-0.28708 0.2197	0.13498 0.3705	0.32476 0.1332
ASKR31	0.21460 0.3636	0.31994 0.1691	-0.10996 0.6444	0.81787 0.0001	0.18056 0.4462	-0.12930 0.5869	1.00000 0.0000	0.24288 0.2101	-0.40125 0.0795	0.31488 0.1765	0.69636 0.0006	-0.39019 0.0062	-0.11241 0.6279
AGGR41	0.49234 0.0274	0.92991 0.0001	-0.47673 0.0336	0.68378 0.0009	0.06763 0.7765	-0.11477 0.6299	0.24288 0.2101	1.00000 0.0000	0.35027 0.0981	0.48629 0.0297	-0.07059 0.7661	-0.14687 0.5567	-0.36426 0.0095
ASSR41	0.50609 0.0228	0.24456 0.2987	-0.10414 0.6622	-0.09606 0.6868	-0.21072 0.3725	0.06199 0.7951	-0.40125 0.0795	0.36027 0.0981	1.00000 0.0000	0.49955 0.6250	-0.06497 0.7357	0.11640 0.6604	0.07676 0.7477
ASKR41	0.64966 0.0019	0.47076 0.0362	-0.35235 0.1276	0.34556 0.0128	0.17852 0.4514	-0.26651 0.2560	0.31488 0.1765	0.48629 0.0297	0.49955 0.6250	1.00000 0.0000	0.27126 0.2473	0.04945 0.8560	0.04293 0.6572
HELPFUL	0.28469 0.2238	-0.19049 0.4211	-0.13912 0.3586	0.31954 0.0189	-0.18958 0.4234	-0.28708 0.2197	0.69636 0.0006	-0.07059 0.7661	-0.06497 0.7657	0.27126 0.2473	1.00000 0.0000	-0.11194 0.6564	0.25706 0.2739

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	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SPZ2
ENJUY	0.24802 0.2917	-0.14074 0.5540	0.03270 0.0911	-0.54250 0.0135	0.10027 0.6740	0.13498 0.5705	-0.59019 0.0002	-0.14687 0.5307	0.71840 0.0004	0.04945 0.8360	-0.11194 0.0584	1.00000 0.0000	0.17841 0.4517
SBP2	-0.42962 0.0587	-0.65967 0.0016	0.55267 0.1272	-0.55551 0.1242	-0.57056 0.1080	0.32416 0.1632	-0.11211 0.6579	-0.56428 0.0055	0.07676 0.7477	0.04296 0.8572	0.23706 0.2739	0.17841 0.4517	1.00000 0.0000
CSBP2	0.20365 0.3906	0.12770 0.5916	-0.27885 0.2358	0.64022 0.0024	-0.63819 0.0025	-0.28573 0.2220	0.49993 0.0248	0.40226 0.0767	0.02096 0.9301	0.06326 0.1271	0.61069 0.0042	-0.40453 0.0768	-0.12774 0.6560
PULSE2	0.46984 0.0727	0.01800 0.9400	0.16280 0.4926	0.13566 0.5679	-0.12559 0.5984	-0.25518 0.2815	0.18182 0.4436	0.01878 0.9374	0.19817 0.4023	0.51264 0.0208	0.18398 0.4249	-0.14809 0.5532	0.12925 0.5662
CPULSE2	-0.02479 0.9174	0.27863 0.2342	0.27459 0.2414	-0.26232 0.2639	0.66650 0.0013	0.51679 0.0196	-0.02715 0.9096	0.01051 0.9649	0.01555 0.9548	-0.11063 0.6424	-0.29371 0.2088	0.58666 0.0922	-0.06736 0.7135
A12	0.31380 0.1779	0.27192 0.2461	-0.40689 0.0750	0.47491 0.0343	-0.20508 0.3857	-0.20154 0.3942	0.02589 0.9137	0.46459 0.0390	0.46966 0.0128	0.53757 0.0145	0.13110 0.5817	-0.04169 0.8659	-0.16576 0.5380
GEUQ2	0.32673 0.1597	0.67675 0.0010	-0.13129 0.5611	0.85005 0.0001	0.35726 0.1220	-0.06129 0.7974	0.87217 0.0001	0.60127 0.0050	-0.24688 0.2940	0.45735 0.0538	0.55932 0.1497	-0.58758 0.0065	-0.41222 0.6687
CLQL2	0.14457 0.5431	0.29892 0.2005	-0.41454 0.0692	-0.00651 0.9789	-0.21818 0.5554	-0.10226 0.6670	-0.33404 0.1500	0.35045 0.1296	0.34313 0.1366	0.28511 0.2231	-0.37576 0.1025	0.06428 0.7239	0.06811 0.6012
STYLE2	0.05426 0.8263	0.37477 0.1035	-0.27742 0.2363	0.43066 0.0580	0.00000 1.0000	0.05168 0.8287	0.14845 0.5322	0.46009 0.0412	0.00000 1.0000	0.01794 0.9402	1.00000 1.0000	-0.16157 0.4441	-0.47558 0.0559
DBP2	-0.05756 0.6095	0.00520 0.9827	0.13486 0.5708	-0.51677 0.0196	-0.26958 0.2156	0.10963 0.6454	-0.58764 0.0064	-0.04338 0.8559	0.10297 0.6657	-0.29174 0.2120	-0.65465 0.0017	0.00550 0.7260	-0.66544 0.7840
CDBP2	0.42540 0.0615	0.40546 0.0761	-0.23062 0.3293	0.53120 0.0159	-0.30098 0.1972	-0.20777 0.3794	0.22560 0.5429	0.62425 0.0033	0.40004 0.0605	0.23257 0.3238	0.27915 0.2333	-0.05460 0.8169	-0.46642 0.6562
AGGR12	0.04576 0.8461	0.02769 0.5071	0.15890 0.5552	0.14051 0.5552	0.22665 0.3366	0.25245 0.3241	0.56304 0.1157	0.02910 0.9031	0.05752 0.8152	-0.19267 0.4152	0.48795 0.0291	0.50589 0.1857	-0.64526 0.7525
ASSK12	0.05223 0.6269	-0.16678 0.4304	-0.15093 0.5253	0.15239 0.5213	0.22823 0.3331	-0.07655 0.7490	0.33195 0.1526	-0.15841 0.5048	0.02678 0.9108	0.01110 0.9630	0.64877 0.0020	0.54915 0.1513	0.2089 0.5493
ASK12	0.43466 0.0555	0.43205 0.0571	-0.15573 0.5121	0.64158 0.0025	0.35120 0.1289	-0.05797 0.8082	0.64099 0.0025	0.44540 0.0491	0.16277 0.4929	0.38406 0.0916	0.57593 0.0379	0.04426 0.6451	-0.50597 0.1895
AGGR22	0.17245 0.4672	0.12769 0.5916	-0.45856 0.0420	-0.11538 0.6341	0.73600 0.0002	-0.38676 0.0921	-0.28506 0.2265	-0.06721 0.7783	-0.05691 0.8772	0.16565 0.4868	-0.53614 0.1475	0.26760 0.2504	-0.54411 0.1774
ASSK22	-0.11511 0.6289	-0.13770 0.5626	-0.42660 0.0666	-0.06179 0.7958	0.26044 0.2674	-0.30121 0.1969	0.05649 0.8065	-0.23253 0.3239	-0.43660 0.0543	-0.44970 0.0467	0.14250 0.5490	0.00524 0.7272	-0.16676 0.6541
ASK22	0.54678 0.0122	0.41792 0.0667	-0.59664 0.0055	0.85972 0.0001	0.08560 0.7191	-0.56474 0.0095	0.68206 0.0009	0.46660 0.0381	0.01027 0.9657	0.18019 0.0061	0.56254 0.0096	-0.40168 0.0790	-0.65505 0.6902

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	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	WPT
AGGR32	0.04576 0.3481	0.02789 0.9071	0.15890 0.5592	0.14031 0.5552	0.22663 0.3366	0.23243 0.3241	0.36304 0.1157	0.02910 0.9031	0.03752 0.6752	-0.19287 0.4152	0.48795 0.0291	0.30509 0.1897	-0.07526 0.7525
ASSR32	-0.26719 0.2195	-0.57695 0.1014	0.20575 0.3889	-0.12657 0.5890	0.50754 0.1872	0.54574 0.1354	0.16269 0.4932	-0.46169 0.0404	-0.21257 0.3682	-0.11566 0.6275	0.53950 0.1430	0.25545 0.5176	0.57511 0.0044
ASR32	0.59493 0.0848	0.29366 0.2089	-0.06577 0.7829	0.77019 0.0001	0.14225 0.5497	-0.17173 0.4691	0.78052 0.0001	0.29223 0.2112	-0.11990 0.6146	0.64565 0.0621	0.57171 0.0084	-0.49559 0.0261	-0.11547 0.6778
AGGR42	0.04004 0.8669	0.62278 0.0054	-0.15890 0.5592	0.55438 0.0112	0.20505 0.3858	0.00363 0.9879	0.55499 0.0111	0.52055 0.0186	-0.53864 0.1439	0.29312 0.2088	-0.10643 0.6491	-0.56825 0.0008	-0.16954 0.4255
ASSR42	-0.06859 0.7759	0.15856 0.5043	0.52894 0.1567	0.17931 0.4494	-0.51227 0.0209	0.46083 0.0409	0.52542 0.1642	0.28856 0.2176	0.10478 0.6602	-0.14619 0.5510	0.25152 0.2351	-0.15945 0.5577	0.17853 0.5226
ASK42	0.05498 0.6179	0.21189 0.3698	0.09731 0.6832	0.36120 0.1177	-0.03580 0.8809	0.13098 0.5620	0.50758 0.0224	0.15923 0.5025	-0.12302 0.6054	0.50470 0.0232	0.19368 0.4132	-0.44556 0.0490	0.55546 0.0644
SUBNU	0.16131 0.4969	-0.09223 0.3990	0.10690 0.6557	-0.10345 0.6645	-0.01691 0.9456	-0.46588 0.0758	-0.10460 0.6607	-0.18742 0.4288	-0.30462 0.1916	-0.06912 0.7721	-0.25482 0.2783	-0.59956 0.3811	-0.56246 0.1103
DPRE	0.08168 0.7315	0.18511 0.4346	0.08436 0.7236	0.64745 0.0020	0.24593 0.2959	-0.07215 0.7624	0.71440 0.0004	0.17191 0.4686	-0.40226 0.0787	0.16267 0.4408	0.42767 0.0600	-0.58652 0.6664	-0.55912 0.5199
U1	0.04475 0.8514	0.18414 0.4371	-0.12361 0.6636	0.39368 0.0859	0.15524 0.5134	-0.35470 0.1249	0.41023 0.0679	0.11566 0.6273	-0.40826 0.0759	0.28560 0.2222	0.03079 0.6975	-0.66581 0.0014	-0.08811 0.7119
U2	0.25102 0.2857	0.08700 0.7153	-0.54999 0.1303	0.36285 0.1159	0.15649 0.5100	-0.66705 0.0013	0.28909 0.2164	0.04986 0.8346	-0.28814 0.2180	0.36494 0.1911	0.13727 0.5659	-0.46558 0.0596	-0.28594 0.5857
U3	0.10039 0.6737	-0.06432 0.7876	-0.29672 0.2046	0.25819 0.3119	-0.02186 0.9271	-0.61168 0.0042	0.18908 0.4246	-0.05893 0.8051	-0.26523 0.2623	0.25423 0.3202	0.10980 0.6449	-0.45615 0.0422	0.01129 0.9222
U4	0.25956 0.2671	0.25969 0.5068	-0.41700 0.0674	0.30965 0.1837	0.51506 0.1752	-0.61750 0.0037	0.16990 0.4733	0.14846 0.5321	-0.21882 0.5546	0.37696 0.1613	-0.06692 0.7095	-0.59021 0.6656	-0.25449 0.7359
U5	0.59874 0.0816	0.07851 0.7422	-0.18002 0.4476	0.20030 0.5972	0.09243 0.6983	-0.63163 0.0028	0.13105 0.5818	0.00692 0.9769	-0.16556 0.4654	0.51851 0.1711	0.00000 1.0000	-0.53267 0.6964	-0.26649 0.2207
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP	-0.51147 0.6212	-0.47920 0.0325	-0.02919 0.9026	-0.12895 0.5860	-0.57239 0.1059	0.06260 0.7952	-0.04006 0.8668	-0.33369 0.1441	-0.16094 0.4452	-0.21282 0.5877	0.19584 0.4980	-0.07512 0.7530	0.61856 0.0656
CSBP	0.16912 0.4760	0.07246 0.7614	-0.06592 0.7869	0.28925 0.2161	-0.27513 0.2404	-0.15865 0.5041	0.31035 0.1650	0.17950 0.4489	0.02144 0.9285	0.05068 0.8978	0.55982 0.1152	-0.13843 0.5047	-0.04454 0.6527
PULSE	-0.00692 0.9769	0.18228 0.4418	-0.01062 0.9646	0.06594 0.7824	-0.11366 0.6333	0.06507 0.7852	0.06941 0.7678	0.18434 0.4366	0.02767 0.9678	0.07570 0.7575	-0.06694 0.7792	-0.12034 0.6133	0.12096 0.6130

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	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SOPR
CPULSE	-0.05886 0.8053	0.18122 0.4445	0.04652 0.8456	-0.04358 0.8552	0.20847 0.6221	0.27142 0.2470	-0.08135 0.7551	0.05122 0.8502	-0.01247 0.9504	-0.00154 0.9549	-0.24223 0.3055	0.17001 0.4579	-0.24567 0.2955
A1	0.07950 0.7390	0.06282 0.7925	0.00845 0.9718	0.04256 0.8595	0.06046 0.8001	0.07521 0.7527	0.03228 0.8925	0.05496 0.8180	0.09040 0.7047	0.07370 0.7575	0.05042 0.6328	0.09521 0.6857	-0.02690 0.5057
GEUQ	0.16973 0.4744	0.22281 0.0180	-0.12767 0.5917	0.68209 0.0059	0.25052 0.1297	-0.01464 0.9512	0.74591 0.0602	0.47274 0.0353	-0.24607 0.2916	0.19209 0.4172	0.24363 0.1377	-0.29665 0.0615	-0.25535 0.1262
LLQL	0.01762 0.9412	0.24264 0.2026	-0.28357 0.0950	-0.07164 0.7641	-0.15456 0.2153	0.02054 0.9315	-0.29980 0.0607	0.20580 0.1898	0.27595 0.1024	0.22395 0.2426	-0.29479 0.0850	0.20241 0.2921	0.12507 0.6141
STYLE	0.24418 0.2795	0.23021 0.2268	-0.43954 0.6525	0.29404 0.0656	-0.05893 0.8772	-0.27457 0.2414	0.11423 0.6316	0.21134 0.1815	0.06614 0.7817	0.22245 0.2459	0.15251 0.2776	-0.11214 0.6378	-0.20111 0.1976
DBP	-0.15139 0.5240	-0.06066 0.7995	-0.10811 0.6501	0.09555 0.6866	-0.22471 0.2409	-0.12660 0.2948	0.09856 0.2493	0.03090 0.8971	-0.16864 0.2772	-0.23319 0.2224	0.11373 0.6331	-0.19012 0.2420	-0.01276 0.2579
LDBP	0.16785 0.4793	0.10350 0.6647	-0.00381 0.9873	-0.03260 0.8915	-0.09276 0.6973	-0.04604 0.8472	-0.21303 0.2672	0.11621 0.6256	0.22369 0.2427	0.25005 0.2861	-0.24006 0.2080	-0.00664 0.9778	-0.07550 0.1571
AGGR1	0.26957 0.1088	0.11529 0.6284	-0.47592 0.0339	0.04511 0.8502	0.06621 0.7178	-0.28786 0.0911	-0.15484 0.25145	0.12880 0.25884	0.29557 0.2058	0.22944 0.2093	0.05129 0.6300	0.22689 0.1595	-0.05874 0.6766
ASSR1	0.18768 0.4281	-0.24344 0.2010	-0.02896 0.9835	-0.10040 0.6736	-0.05620 0.8140	-0.14479 0.2425	0.06957 0.7707	-0.22009 0.2511	0.15151 0.2537	-0.05139 0.8955	0.45031 0.0582	0.27165 0.1066	0.22973 0.2295
ASR1	0.68040 0.0010	0.44896 0.0471	-0.28956 0.2156	0.48428 0.0305	0.23279 0.2233	-0.20171 0.1961	0.29016 0.0890	0.43814 0.0533	0.21885 0.1706	0.48679 0.0267	0.29526 0.0845	0.19177 0.2510	-0.24946 0.1357
AGGR2	0.25796 0.1450	0.60188 0.0050	-0.22880 0.1569	0.22843 0.1574	0.26307 0.1156	-0.12875 0.2865	0.12831 0.2698	0.22280 0.0186	0.13368 0.2742	0.20416 0.1923	-0.17651 0.4566	-0.02766 0.9078	-0.24426 0.6596
ASSR2	-0.25757 0.2729	-0.25243 0.2829	0.20395 0.2884	-0.25150 0.2852	0.09313 0.6961	0.17554 0.4592	-0.01622 0.9459	-0.23110 0.1539	-0.21927 0.2351	-0.29374 0.6659	0.01621 0.9459	0.05661 0.2055	0.09559 0.6697
ASR2	0.45389 0.0444	0.20288 0.0238	-0.25258 0.0173	0.90164 0.0001	0.08619 0.7179	-0.42922 0.0590	0.72624 0.0003	0.20368 0.0096	-0.04721 0.8433	0.22749 0.0031	0.21693 0.0191	-0.46102 0.0483	-0.22866 0.2322
AGGR3	0.09859 0.6798	0.19593 0.4078	0.01649 0.9450	0.11404 0.6321	0.29570 0.0056	0.11628 0.6194	0.26652 0.2566	0.04718 0.8434	-0.08344 0.7265	-0.00880 0.9706	0.14906 0.2305	0.19946 0.2992	-0.21654 0.2596
ASSR3	-0.44750 0.0479	-0.19555 0.4087	0.24316 0.0133	-0.25642 0.2752	0.11986 0.6147	0.12904 0.0003	-0.01645 0.9452	-0.24206 0.2039	-0.04265 0.8584	-0.20312 0.2904	-0.04460 0.8515	0.16927 0.4756	0.24267 0.1351
ASR3	0.21462 0.1767	0.20156 0.1963	-0.06369 0.7258	0.78194 0.0001	0.15660 0.2090	-0.15198 0.2224	0.86459 0.0001	0.28954 0.2160	-0.23721 0.2139	0.48920 0.0256	0.61806 0.0057	-0.23023 0.6162	-0.11260 0.6559
AGGR4	0.21267 0.1792	0.70561 0.0001	-0.23491 0.1469	0.29375 0.0056	0.10681 0.6540	-0.06879 0.7732	0.25569 0.1256	0.17569 0.0001	0.12560 0.6656	0.29077 0.0696	-0.07789 0.7441	-0.20924 0.1656	-0.20894 0.0769

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	ASR11	AGGR21	ASSR21	ASR21	AGGR31	ASSR31	ASR31	AGGR41	ASSR41	ASR41	HELPFUL	ENJOY	SOFT
ASSR4	0.21791 0.3500	0.20006 0.3977	0.11078 0.6420	0.03984 0.8676	-0.33806 0.1211	0.25863 0.2709	-0.03977 0.8078	0.33174 0.1530	0.34930 0.0121	0.17405 0.4609	0.09193 0.6999	0.28653 0.2173	0.11151 0.6397
ASR4	0.38216 0.0965	0.35268 0.1272	-0.15116 0.5247	0.45969 0.0414	0.08254 0.7294	-0.06905 0.7089	0.39707 0.0830	0.33802 0.1449	0.22080 0.3495	0.77323 0.0001	0.23478 0.3191	-0.10910 0.4759	0.19798 0.4027
	LSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	LDBP2	AGGR12	ASSR12	ASR12	AGGR22
THP	0.11378 0.6329	0.64550 0.0021	-0.60193 0.0050	-0.03528 0.8826	0.18030 0.4468	-0.34422 0.1372	-0.31623 0.1744	-0.14907 0.5305	0.19069 0.4206	-0.35333 0.1516	-0.19233 0.4106	-0.01674 0.4575	0.20201 0.3916
SBP1	0.32226 0.1658	-0.38618 0.0926	-0.37507 0.1024	-0.11908 0.6170	-0.24068 0.3067	0.06446 0.7871	-0.02956 0.9015	-0.14652 0.5382	-0.10695 0.6536	0.01870 0.9376	0.27345 0.2434	-0.22522 0.5397	-0.14107 0.5513
LSBP1	0.17625 0.4573	0.58063 0.0073	-0.02807 0.9065	-0.08006 0.0052	0.26790 0.2535	-0.57022 0.0087	-0.68478 0.0009	-0.33522 0.1485	0.31764 0.1723	0.47751 0.0332	0.40934 0.0752	0.72879 0.0592	-0.29492 0.2106
PULSE1	0.06092 0.7966	-0.42397 0.0625	0.35238 0.1276	-0.29044 0.2142	0.05406 0.8209	0.49874 0.0252	0.04515 0.8501	0.36717 0.1113	-0.25867 0.2708	-0.02380 0.9267	-0.10328 0.8648	-0.24477 0.2933	-0.29415 0.2113
CPULSE1	-0.24442 0.2990	-0.48656 0.0296	0.10334 0.4914	0.38057 0.0073	0.02175 0.9273	0.06453 0.7869	0.71510 0.0004	-0.11237 0.6372	0.00000 1.0000	-0.05025 0.8334	-0.10463 0.6607	0.10168 0.6697	0.31513 0.0207
A11	-0.43011 0.0584	-0.30572 0.1899	0.86079 0.0001	-0.61487 0.0039	-0.02060 0.9313	-0.24137 0.3053	-0.15885 0.5035	0.08023 0.7367	-0.47211 0.0350	0.32720 0.0169	0.31642 0.1741	0.10804 0.9503	-0.03478 0.6645
GEUQ1	0.31030 0.1830	0.00729 0.9757	0.18082 0.4455	-0.20342 0.3897	0.76683 0.0001	-0.54141 0.0137	0.05357 0.6223	-0.69023 0.0008	0.41455 0.0692	0.68888 0.0008	0.34196 0.0136	0.80970 0.0001	-0.08528 0.7196
CCQL1	-0.18089 0.4454	-0.51897 0.0190	0.17146 0.4698	0.40887 0.0733	-0.37719 0.1011	0.86138 0.0001	0.36397 0.1147	0.43253 0.0569	-0.25408 0.2797	-0.36328 0.0953	-0.25045 0.2869	-0.40646 0.0736	0.19419 0.4120
STYLE1	0.36784 0.1106	-0.20527 0.3853	-0.37007 0.1083	0.82304 0.0001	0.08027 0.7366	0.47021 0.0538	0.67040 0.0012	0.00000 1.0000	0.20213 0.3928	-0.31600 0.1718	-0.13036 0.5340	0.03773 0.3745	0.26024 0.2644
DBP1	0.53956 0.0141	0.07827 0.7429	-0.43955 0.0525	-0.24246 0.3030	0.21329 0.3666	-0.50527 0.0231	-0.21503 0.5672	-0.56738 0.0091	0.43676 0.0542	0.44461 0.0495	0.32016 0.0167	0.37888 0.6995	-0.25714 0.2137
LDBP1	-0.43198 0.0534	0.14747 0.5550	-0.00550 0.9616	0.31608 0.1746	-0.28175 0.2288	0.61591 0.0036	0.07224 0.7021	0.63855 0.0024	-0.43565 0.0549	-0.85290 0.0001	-0.77294 0.0001	-0.65828 0.0016	0.25664 0.3165
AGGR11	-0.06666 0.7730	-0.11987 0.6147	-0.68942 0.7077	0.42132 0.0643	-0.24464 0.2073	0.55869 0.0105	0.14681 0.5368	0.13841 0.5606	0.00000 1.0000	-0.24759 0.2926	0.06577 0.1577	-0.07306 0.3755	0.37138 0.6644
ASSR11	0.05586 0.8150	0.35215 0.1278	-0.07861 0.7412	-0.34971 0.1307	-0.43674 0.0542	0.07259 0.7010	-0.51755 0.0194	0.40663 0.0752	-0.07802 0.7457	-0.03637 0.6790	-0.00736 0.9756	-0.27392 0.2425	-0.29161 0.2119
ASR11	0.20305 0.3966	0.46964 0.0727	-0.02479 0.9174	0.31380 0.1779	0.32673 0.1597	0.14457 0.5451	0.05426 0.8203	-0.05756 0.8095	0.42540 0.0615	0.04276 0.8481	0.05223 0.3269	0.43468 0.0555	0.17242 0.4672

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 19, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBPZ	PULSEZ	CPULSEZ	A1Z	GEUQZ	CCUQZ	STYLLZ	DBPZ	CDBPZ	AGGR1Z	ASSR1Z	ASR1Z	AGGR2Z
AGGR21	0.12710 0.5916	0.01800 0.9400	0.21865 0.2342	0.21192 0.2461	0.61075 0.0016	0.29892 0.2005	0.37471 0.1655	0.00525 0.9821	0.40540 0.0761	0.02789 0.9071	-0.13678 0.4599	0.42255 0.0571	0.12789 0.5516
ASSR21	-0.27885 0.2358	0.16260 0.4928	0.21459 0.2414	-0.40669 0.0750	-0.15129 0.5811	-0.41459 0.0692	-0.27742 0.2362	0.13466 0.5708	-0.23002 0.3295	0.15850 0.5592	-0.15095 0.5255	-0.15513 0.5121	-0.45858 0.0420
ASR21	0.64022 0.0024	0.13580 0.5679	-0.26232 0.2659	0.47491 0.0345	0.85005 0.0001	-0.00631 0.9789	0.43066 0.0580	-0.51677 0.0196	0.53120 0.0159	0.14051 0.5552	0.15235 0.5213	0.59158 0.0075	-0.11256 0.6571
AGGR31	-0.63819 0.0025	-0.12539 0.5984	0.00050 0.0013	-0.20508 0.3657	0.35726 0.1220	-0.21818 0.3554	0.00000 1.0000	-0.26956 0.2156	-0.50098 0.1972	0.22665 0.5366	0.22825 0.3331	0.55129 0.1289	0.15000 0.0002
ASSR31	-0.28575 0.2220	-0.25318 0.2815	0.51079 0.0196	-0.20154 0.3942	-0.06129 0.7974	-0.10256 0.6670	0.05166 0.8287	0.10963 0.6454	-0.20777 0.5794	0.23243 0.5241	-0.01635 0.7490	-0.05187 0.0062	-0.58676 0.0521
ASR31	0.49993 0.6248	0.16162 0.4430	-0.02715 0.9096	0.02589 0.9137	0.87217 0.0061	-0.33404 0.1500	0.17895 0.5522	-0.58784 0.0064	0.22580 0.5429	0.56504 0.1157	0.33195 0.1528	0.64884 0.0025	-0.28566 0.2269
AGGR41	0.40226 0.0767	0.01878 0.9574	0.01051 0.9649	0.46459 0.0390	0.60127 0.0050	0.35045 0.1298	0.46009 0.4012	-0.04338 0.8559	0.62425 0.0035	0.02910 0.9051	-0.15844 0.5046	0.44266 0.0491	-0.00621 0.7165
ASSR41	0.62696 0.9501	0.19817 0.4025	0.01355 0.9548	0.40968 0.0728	-0.24668 0.2940	0.34313 0.1386	0.00000 1.0000	0.10297 0.6657	0.40004 0.0805	0.03752 0.8752	0.02678 0.9108	0.16277 0.4929	-0.05591 0.6772
ASR41	0.08326 0.7271	0.51264 0.0208	-0.11063 0.6424	0.53757 0.0145	0.45755 0.0558	0.28511 0.2231	0.01794 0.9402	-0.29174 0.2120	0.25257 0.3236	-0.19287 0.4152	0.01110 0.9636	0.58706 0.0916	0.16965 0.4666
HELPFUL	0.61069 0.0042	0.18898 0.4249	-0.29371 0.2088	0.13110 0.5817	0.33432 0.1497	-0.37576 0.1025	0.00000 1.0000	-0.65465 0.0017	0.27915 0.2333	0.48795 0.0291	0.64877 0.0020	0.57595 0.0079	-0.55619 0.1475
ENJOY	-0.40458 0.0768	-0.14809 0.5552	0.38666 0.0922	-0.04109 0.6654	-0.58756 0.0065	0.08428 0.7239	-0.18137 0.4441	0.06550 0.7200	-0.05468 0.8189	0.30589 0.1897	0.34919 0.1313	0.64728 0.8451	0.26960 0.2504
SBPZ	-0.11274 0.6360	0.12955 0.5862	-0.08758 0.7135	-0.18376 0.4380	-0.41525 0.0687	0.06011 0.8012	-0.47596 0.0359	-0.06544 0.7840	-0.46642 0.0582	-0.07526 0.7525	0.22089 0.5493	-0.50597 0.1855	-0.51911 0.1779
CDBPZ	1.00000 0.0000	0.07344 0.7583	-0.62521 0.0533	0.39972 0.0863	0.34669 0.1345	-0.02492 0.9176	0.35979 0.0192	-0.23321 0.5224	0.69157 0.0007	0.11066 0.4719	0.10561 0.6577	0.23146 0.1559	-0.63629 0.0626
PULSEZ	0.07344 0.7583	1.00000 0.0000	-0.38666 0.0905	-0.07555 0.7525	0.25005 0.2759	-0.24641 0.2950	-0.61231 0.0041	-0.16839 0.4719	0.24618 0.2959	-0.21517 0.5625	-0.12415 0.6920	0.15912 0.5816	-0.15694 0.2683
CPULSEZ	-0.62521 0.0035	-0.38666 0.0905	1.00000 0.0000	-0.42506 0.0617	0.06248 0.7296	0.00903 0.5699	0.00000 1.0000	0.13466 0.5716	-0.45915 0.0417	0.56116 0.1177	0.14798 0.5355	0.11505 0.6292	0.25904 0.2101
A1Z	0.39972 0.0808	-0.07555 0.7525	-0.42506 0.0617	1.00000 0.0000	0.11636 0.6252	0.47175 0.0668	0.70803 0.0065	-0.09496 0.7217	0.46189 0.6403	-0.26154 0.5652	-0.21476 0.5252	0.14926 0.6292	0.05996 0.1968
GEUQZ	0.34669 0.1545	0.25605 0.2759	0.06248 0.7296	0.11636 0.6252	1.00000 0.0000	-0.22466 0.3405	0.22807 0.3555	-0.45695 0.0428	0.56102 0.1179	0.22835 0.5228	0.06945 0.7743	0.06277 0.0619	-0.15697 0.2592

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0: RHO=0 / N = 20

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	CSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	CDBP2	AGGR12	ASSR12	ASR12	AGGR22
CCQL2	-0.02492 0.9110	-0.24641 0.2950	0.00903 0.9699	0.41175 0.0668	-0.22486 0.3405	1.00000 0.0000	0.31400 0.1770	0.65498 0.0017	-0.22679 0.3319	-0.65534 0.0017	-0.54391 0.0132	-0.55262 0.0126	0.06810 0.7648
STYLE2	0.35979 0.1192	-0.61237 0.6041	0.00000 1.0000	0.70803 0.0005	0.22837 0.5335	0.31400 0.1770	1.00000 0.0000	0.05893 0.8051	0.30151 0.1964	0.00000 1.0000	-0.19333 0.4019	0.47811 0.5532	0.00000 1.0000
DBP2	-0.25521 0.3224	-0.16859 0.4779	0.15460 0.5716	-0.08496 0.7217	-0.45693 0.0428	0.65498 0.0017	0.05893 0.8051	1.00000 0.0000	-0.35533 0.1242	-0.62113 0.0035	-0.77910 0.0001	-0.60993 0.0001	-0.10571 0.6974
CDBP2	0.69157 0.6007	0.24616 0.2954	-0.45913 0.0417	0.46189 0.0403	0.36102 0.1179	-0.22679 0.3319	0.30151 0.1964	-0.35533 0.1242	1.00000 0.0000	0.31782 0.1721	0.42358 0.6037	0.60715 0.0000	-0.28577 0.2192
AGGR12	0.17066 0.4719	-0.21517 0.3623	0.36116 0.1177	-0.28134 0.2295	0.22839 0.3328	-0.65534 0.0017	0.00000 1.0000	-0.62113 0.0035	0.31782 0.1721	1.00000 0.0000	0.62785 0.0001	0.75565 0.0001	-0.14658 0.5519
ASSR12	0.10561 0.6577	-0.12415 0.6020	0.14798 0.5335	-0.21476 0.3632	0.06845 0.7743	-0.54391 0.0132	-0.19833 0.4019	-0.77910 0.0001	0.12358 0.6037	0.62785 0.0001	1.00000 0.0000	0.65689 0.0017	0.69725 0.6834
ASR12	0.33146 0.1534	0.14512 0.5416	0.11503 0.6292	0.14954 0.5292	0.66277 0.0014	-0.55262 0.0126	0.14811 0.5532	-0.60993 0.0001	0.60735 0.0045	0.75565 0.0001	0.65669 0.0017	1.00000 0.0000	-0.00563 0.9772
AGGR22	-0.63624 0.0026	-0.15694 0.5083	0.23904 0.3101	0.06148 0.7968	-0.13297 0.5762	0.06518 0.7848	0.00000 1.0000	-0.10571 0.6574	-0.28977 0.2152	-0.14858 0.5319	0.09725 0.6834	-0.66683 0.9772	1.00000 0.0000
ASSR22	-0.06746 0.7775	-0.66548 0.6009	0.28871 0.2170	-0.29226 0.2112	-0.17839 0.4516	0.04620 0.8466	0.15392 0.5177	0.00330 0.9890	-0.39235 0.0671	0.26844 0.2525	0.40355 0.0777	-0.07146 0.7647	0.55286 0.1503
ASR22	0.45623 0.0422	0.34792 0.1326	-0.35508 0.1245	0.50438 0.0233	0.64411 0.0022	0.16991 0.4739	0.18938 0.4239	-0.43522 0.0551	0.27637 0.2347	-0.13475 0.5711	0.11381 0.6328	0.45394 0.0559	0.06636 0.7746
AGGR32	0.17066 0.4719	-0.21517 0.3623	0.36116 0.1177	-0.28134 0.2295	0.22839 0.3328	-0.65534 0.0017	0.00000 1.0000	-0.62113 0.0035	0.31782 0.1721	1.00000 0.0001	0.62785 0.0001	0.75565 0.0001	-0.14658 0.5519
ASSR32	-0.25336 0.2811	-0.53903 0.0142	0.46914 0.0369	-0.02908 0.9031	-0.12296 0.6035	-0.12096 0.6115	0.22006 0.3512	-0.25934 0.2695	-0.51422 0.0204	0.37114 0.1072	0.46727 0.0376	0.09974 0.5757	0.12166 0.6134
ASR32	0.36881 0.0502	0.39616 0.0838	-0.21829 0.3552	0.46902 0.0370	0.75951 0.0001	-0.15758 0.5070	0.28679 0.2204	-0.47823 0.0329	0.28593 0.2217	0.00900 1.0000	0.01750 0.9416	0.52003 0.0168	-0.13000 0.5849
AGGR42	0.11378 0.6329	0.21517 0.3623	0.10701 0.6534	-0.10916 0.8469	0.73324 0.0002	0.22139 0.3782	0.00000 1.0000	0.04141 0.8024	-0.05297 0.8245	-0.25926 0.2697	-0.33071 0.1543	0.06661 0.7802	-0.14406 0.5745
ASSR42	0.55143 0.0117	-0.09974 0.6757	0.10665 0.6345	-0.09269 0.6994	0.23625 0.3160	0.08349 0.7201	0.10267 0.4927	0.16692 0.4765	0.24063 0.3068	0.29530 0.2662	-0.03116 0.8962	0.11469 0.6563	-0.09974 0.6591
ASR42	0.07903 0.7405	0.35688 0.1224	0.06485 0.7859	-0.01277 0.9574	0.46929 0.0368	0.55213 0.1525	-0.15696 0.5089	0.06346 0.7906	-0.31068 0.1822	-0.34023 0.1422	-0.24610 0.2936	-0.07515 0.7461	-0.34007 0.1424
SUBNU	-0.06913 0.7667	0.53936 0.6141	-0.39617 0.0621	-0.06173 0.7319	0.03139 0.8955	-0.17265 0.4662	-0.22019 0.3509	0.27247 0.2451	0.03520 0.6895	-0.52225 0.0162	-0.56334 0.0097	-0.30563 0.1637	0.14612 0.5231

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13, 1971

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	CDBP2	AGGR12	ASSK12	ASR12	AGGR22
DPRE	0.34610 0.1246	0.26192 0.2646	-0.23057 0.3281	0.21417 0.3646	0.73864 0.0002	-0.62488 0.0032	0.23663 0.2747	-0.65932 0.0016	0.44105 0.0516	0.26132 0.2295	0.15825 0.3052	0.03138 0.0028	-0.06945 0.7112
D1	0.05025 0.6334	0.06518 0.0014	-0.36204 0.1167	-0.19080 0.4204	0.52101 0.0165	-0.23379 0.3212	-0.43225 0.0570	-0.27432 0.2418	0.06016 0.6011	-0.36144 0.1965	-0.15282 0.5201	0.03766 0.7116	0.00266 0.7290
D2	0.08875 0.7098	0.66051 0.0015	-0.52031 0.0167	-0.06031 0.8066	0.35136 0.1287	-0.29366 0.2989	-0.40436 0.0770	-0.36217 0.1166	0.19507 0.4698	-0.24721 0.2933	-0.06150 0.9950	0.15753 0.5669	0.36155 0.1963
D3	0.09441 0.6922	0.67177 0.0012	-0.54596 0.0056	-0.13786 0.3622	0.19677 0.4057	-0.21139 0.3710	-0.33568 0.0154	-0.27234 0.2450	0.09386 0.6939	-0.35753 0.1456	-0.03246 0.6919	-0.01782 0.9462	0.13572 0.4506
D4	-0.11404 0.6321	0.58817 0.0064	-0.39102 0.1291	-0.05243 0.8263	0.33296 0.1514	-0.10730 0.6525	-0.38419 0.0944	-0.23771 0.3129	0.07240 0.7616	-0.36447 0.1141	-0.11124 0.3406	0.07170 0.7629	0.47662 0.0255
D5	0.00677 0.9774	0.76787 0.0001	-0.48691 0.0295	-0.00682 0.9705	0.23452 0.2788	-0.19616 0.4072	-0.37618 0.1021	-0.07369 0.7569	0.17613 0.4733	-0.42296 0.6632	-0.28383 0.2252	-0.00254 0.9882	0.23367 0.2301
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP *	0.13459 0.5716	-0.16363 0.4966	-0.24922 0.2893	-0.14464 0.5429	-0.31060 0.1623	0.06174 0.7960	-0.21710 0.3579	-0.11022 0.6437	-0.23680 0.2744	-0.02112 0.9296	0.24748 0.2928	-0.23666 0.2759	-0.21229 0.3659
CSBP	0.47343 0.0350	0.23422 0.3203	-0.26652 0.2564	-0.04655 0.8462	0.23679 0.3148	-0.21060 0.3726	-0.09254 0.6960	-0.21375 0.3655	0.39619 0.0658	0.23600 0.3123	0.18724 0.4292	0.28705 0.2198	-0.36474 0.1136
PULSE	0.06198 0.7922	0.13544 0.5691	0.05343 0.0250	-0.19241 0.4104	0.12659 0.5946	0.18946 0.4237	-0.20416 0.3879	0.14436 0.5437	-0.05386 0.6216	-0.09415 0.6930	-0.10494 0.6597	-0.06591 0.7230	-0.22460 0.3424
CPULSE	-0.37996 0.6984	-0.43696 0.0540	0.47267 0.0353	0.18825 0.4267	0.64394 0.8541	0.04202 0.8604	0.42613 0.0597	-0.01662 0.9439	-0.17212 0.4681	0.10530 0.6586	-0.00717 0.9761	0.10400 0.6626	0.39684 0.6832
A1	-0.00217 0.9928	-0.11371 0.6331	0.12133 0.6104	0.13065 0.3630	0.65024 0.8993	0.05915 0.8044	0.17409 0.4629	-0.00284 0.9905	-0.00485 0.9836	0.06775 0.7765	0.02635 0.9122	0.07854 0.7426	0.06892 0.9702
GEUQ	0.30757 0.1871	0.09777 0.6816	0.13557 0.3688	-0.07612 0.7496	0.81240 0.0001	-0.39784 0.0624	0.11454 0.6306	-0.36938 0.0066	0.37359 0.1047	0.48512 0.6302	0.34105 0.1412	0.77425 0.0019	-0.09247 0.6796
CCQL	-0.10175 0.6695	-0.36051 0.0979	0.68906 0.1089	0.41303 0.0705	-0.29774 0.9792	0.93086 0.0001	0.33657 0.1445	0.34774 0.3509	-0.24107 0.3609	-0.32675 0.0816	-0.39347 0.0819	-0.47111 0.3365	0.12637 0.3637
STYLE	0.31206 0.1864	-0.31553 0.1754	-0.18962 0.4233	0.06493 0.0014	0.11947 0.6159	0.35186 0.1262	0.68701 0.0008	0.02024 0.9325	0.20714 0.3809	-0.16294 0.4925	-0.13489 0.5707	0.07021 0.7667	0.13429 0.3426
DBP	0.29171 0.2121	0.01114 0.9628	-0.23046 0.2669	-0.17505 0.4605	0.03062 0.6974	-0.17202 0.4683	-0.12284 0.6659	-0.13190 0.3793	0.19754 0.4636	0.14100 0.3552	0.15282 0.3201	0.05515 0.6179	-0.16525 0.4242
CDBP	-0.06750 0.7774	0.16813 0.4786	-0.14284 0.3466	0.34040 0.1420	-0.06868 0.7729	0.32066 0.1661	0.13721 0.3659	0.29660 0.2042	0.02759 0.9081	-0.44375 0.0506	-0.45266 0.0454	-0.25260 0.3257	0.06353 0.7766

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 19, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBPZ	PULSEZ	LPULSEZ	A1Z	GEUQZ	CCQLZ	STYLEZ	DBPZ	CSBPZ	AGGR1Z	ASSR1Z	ASR1Z	AGGR2Z
AGGR1	-0.02525 0.9159	-0.09801 0.6810	-0.01828 0.9390	0.23541 0.3177	-0.16131 0.4969	0.26250 0.2275	0.09255 0.6988	0.02176 0.9274	0.05541 0.8888	-0.05061 0.8322	0.12901 0.5876	0.05548 0.8888	0.54407 0.1174
ASSR1	0.08282 0.7285	0.08132 0.7332	0.04887 0.8579	-0.26939 0.2507	-0.14857 0.5319	-0.27246 0.2452	-0.53149 0.1527	-0.26869 0.2667	0.03559 0.8818	0.44638 0.6485	0.55467 0.0111	0.24940 0.2896	-0.01655 0.7676
ASR1	0.24656 0.2947	0.26414 0.2604	0.03921 0.8696	0.21931 0.3528	0.45443 0.0441	-0.16715 0.4812	0.09245 0.6985	-0.58903 0.0900	0.47774 0.0551	0.55909 0.1200	0.51825 0.1715	0.85121 0.0016	0.08038 0.4346
AGGR2	-0.05259 0.8257	-0.02076 0.9388	0.20806 0.3787	0.16897 0.4764	0.36380 0.1148	0.18521 0.4342	0.21607 0.5802	-0.01798 0.9400	0.17629 0.4572	-0.01340 0.9553	-0.08839 0.7109	0.24174 0.2923	0.21200 0.2460
ASSR2	-0.15689 0.5089	-0.29722 0.2032	0.21313 0.2429	-0.33290 0.1515	-0.12252 0.5209	-0.15466 0.5150	-0.05153 0.8752	0.08015 0.8011	-0.51005 0.1834	0.20412 0.5880	0.15112 0.5248	-0.10574 0.8575	-0.01545 0.9552
ASR2	0.53708 0.0146	0.22321 0.3442	-0.29298 0.2100	0.47007 0.0365	0.72866 0.0003	0.07072 0.7670	0.50949 0.0469	-0.46199 0.0403	0.46125 0.9492	0.01522 0.5852	0.12990 0.5852	0.52121 0.0169	-0.02938 0.9005
AGGR3	-0.22458 0.3411	-0.16685 0.4820	0.50071 0.0245	-0.23807 0.5121	0.28557 0.2223	-0.42896 0.0591	0.00000 1.0000	-0.44663 0.0484	0.01120 0.9626	0.60313 0.0049	0.51895 0.0190	0.54262 0.0134	0.28261 0.2270
ASSR3	-0.26655 0.2584	-0.55404 0.1257	0.48578 0.0299	-0.15170 0.5799	-0.08288 0.7283	-0.10886 0.6539	0.11358 0.8538	-0.03163 0.8947	-0.31750 0.1725	0.27859 0.2343	0.12962 0.5860	0.00269 0.9910	-0.18574 0.4330
ASR3	0.43144 0.0575	0.50150 0.1964	-0.13553 0.5894	0.27712 0.2369	0.79877 0.0801	-0.23027 0.3287	0.22531 0.3595	-0.51926 0.0190	0.25864 0.2147	0.15305 0.5194	0.14988 0.5262	0.56559 0.0094	-0.19312 0.9145
AGGR4	0.28150 0.2292	0.08014 0.7370	0.04057 0.8652	0.24832 0.2911	0.60056 0.0051	0.28428 0.2245	0.28043 0.2511	-0.01322 0.9559	0.56358 0.1151	-0.06503 0.7853	-0.20215 0.5927	0.29274 0.2104	-0.08096 0.7159
ASSR4	0.26300 0.2267	0.04930 0.8365	0.05946 0.8034	0.15832 0.5050	-0.00606 0.9798	0.21299 0.5873	0.06051 0.7358	0.13473 0.5712	0.51799 0.1718	0.16463 0.4879	-0.00209 0.9930	0.15765 0.5626	-0.46238 0.0599
ASR4	0.08069 0.7552	0.43965 0.0524	-0.03255 0.8923	0.29045 0.2141	0.44774 0.0477	0.30343 0.1934	-0.05926 0.8039	-0.15274 0.5769	-0.00894 0.9702	-0.25819 0.2156	-0.10256 0.6876	0.17830 0.4520	-0.05900 0.7049
	ASSR2Z	ASR2Z	AGGR3Z	ASSR3Z	ASR3Z	AGGR4Z	ASSR4Z	ASR4Z	SUBDU	UPRE	U1	U2	U3
Imp	-0.20554 0.3694	0.51441 0.1770	-0.33333 0.1510	-0.52192 0.0183	0.50686 0.1882	0.11111 0.6410	-0.49445 0.0267	-0.05670 0.8123	0.87039 0.0001	0.45446 0.0441	0.73607 0.0002	0.85509 0.0001	0.54582 0.6001
SBP1	0.46607 0.0383	-0.02211 0.9263	0.01870 0.9376	0.07891 0.7684	-0.34422 0.1372	0.01240 0.9584	0.07742 0.7456	-0.06991 0.7694	-0.32670 0.4571	-0.18389 0.4377	0.06252 0.7935	0.05116 0.8304	0.21561 0.5518
CSBP1	-0.14830 0.5527	0.00549 0.9817	0.47751 0.0332	-0.40107 0.0797	-0.05255 0.8917	0.15177 0.5230	0.25746 0.5134	0.02645 0.9119	0.11019 0.6438	0.14810 0.5530	0.47988 0.0855	0.40640 0.0754	0.47986 0.0654
PULSE1	0.31905 0.1703	-0.11865 0.6183	-0.02380 0.9207	-0.02484 0.9172	-0.36059 0.0980	0.51561 0.0200	0.55505 0.0114	0.56839 0.1160	-0.50954 0.0217	-0.49131 0.0275	-0.10360 0.6858	-0.58159 0.0969	-0.25705 0.2740

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 19, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

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	ASSK22	ASK22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBNO	DPRE	D1	D2	D3
CPULSE1	0.06137 0.7912	0.00677 0.9774	-0.05025 0.6334	0.40390 0.0774	0.21028 0.5735	-0.24288 0.3022	-0.43327 0.0565	-0.33555 0.1481	-0.09249 0.8261	0.29892 0.2011	-0.32838 0.1599	-0.22747 0.3348	-0.31387 0.6729
All	0.38735 0.0915	-0.42905 0.0591	0.52720 0.0169	0.58357 0.0069	-0.20459 0.3869	-0.09345 0.6952	0.27510 0.2404	0.03182 0.6941	-0.33229 0.1525	-0.18505 0.4548	-0.42299 0.0631	-0.53668 0.0147	-0.57596 0.0079
GEOW1	0.12762 0.5918	0.30621 0.1892	0.68868 0.0008	-0.01608 0.9397	0.33236 0.1522	0.73416 0.0558	0.22624 0.5331	0.04096 0.6638	-0.25753 0.2730	0.51111 0.0042	0.34176 0.1403	0.25329 0.2813	0.13276 0.5766
CCQL1	0.14134 0.5523	-0.04105 0.8636	-0.38326 0.0955	0.14137 0.5522	-0.34639 0.1346	-0.01424 0.9525	0.00203 0.9932	0.08845 0.7108	-0.31127 0.0212	-0.66281 0.0014	-0.46079 0.0409	-0.53304 0.0238	-0.41477 0.0690
STYLE1	0.18667 0.4307	0.61419 0.0040	-0.31800 0.1718	0.10327 0.6648	0.42877 0.0593	-0.09422 0.6926	-0.23585 0.3168	-0.01202 0.9599	0.01845 0.9383	0.11699 0.6233	-0.17165 0.4393	0.05151 0.8293	-0.04174 0.6613
DBP1	0.16823 0.4763	0.12365 0.6035	0.44461 0.0495	-0.25455 0.5495	-0.05074 0.8318	0.09431 0.6925	0.14795 0.6356	-0.19520 0.4095	-0.10554 0.1694	0.31970 0.3763	0.37863 0.6993	0.47176 0.0642	0.46482 0.6376
COBP1	-0.33318 0.1511	-0.00137 0.9954	-0.85290 0.0001	-0.06439 0.7874	0.05417 0.8206	0.05331 0.8234	-0.30782 0.1867	0.30637 0.1869	0.39764 0.0825	-0.30999 0.1835	-0.09769 0.9743	-0.05126 0.6165	-0.02699 0.9101
AGGR11	0.32702 0.1593	0.33919 0.1435	-0.24759 0.2926	-0.02908 0.9032	-0.11656 0.6246	-0.26823 0.2529	-0.45144 0.0457	-0.19217 0.4170	-0.09698 0.6842	-0.44305 0.0504	-0.24213 0.3037	0.06649 0.7606	0.05134 0.5937
ASSK11	0.02510 0.9163	-0.19930 0.3996	-0.03657 0.8796	-0.19172 0.4161	-0.30437 0.1920	-0.32733 0.1589	0.22029 0.3507	-0.01083 0.9639	0.18993 0.4225	-0.31668 0.0191	-0.19045 0.4212	-0.06647 0.7751	0.02782 0.9086
ASK11	-0.11511 0.6289	0.54878 0.0122	0.04576 0.8481	-0.28719 0.2195	0.39493 0.0848	0.04004 0.8009	-0.06859 0.7739	0.05498 0.8179	0.16131 0.4969	0.08188 0.7315	0.04475 0.8514	0.23162 0.2857	0.16059 0.6737
AGGR21	-0.13170 0.5626	0.41792 0.0667	0.02789 0.9071	-0.37695 0.1014	0.29366 0.2089	0.62276 0.0034	0.15656 0.5043	0.21189 0.3698	-0.09223 0.6990	0.16511 0.4346	0.18417 0.4371	0.08700 0.7753	-0.06432 0.7876
ASSK21	-0.42680 0.0606	-0.59664 0.0555	0.13690 0.5592	0.20375 0.3889	-0.06577 0.7829	-0.15890 0.5592	0.32894 0.1561	0.09731 0.6832	0.16690 0.6557	0.08436 0.7236	-0.12361 0.6036	-0.34999 0.1505	-0.29672 0.2690
ASK21	-0.06179 0.7958	0.85972 0.0001	0.14031 0.5552	-0.12837 0.5896	0.77019 0.0001	0.55436 0.0112	0.17931 0.4494	0.36120 0.1177	-0.10345 0.6643	0.64745 0.0020	0.39366 0.0839	0.36235 0.1139	0.22819 0.5119
AGGR31	0.26044 0.2674	0.08580 0.7191	0.22663 0.3366	0.30754 0.1872	0.14225 0.5497	0.20505 0.3858	-0.31227 0.0209	-0.03580 0.8809	-0.01691 0.9436	0.24593 0.2959	0.15524 0.5134	0.15649 0.5160	-0.02168 0.9271
ASSK31	-0.30121 0.1969	-0.56474 0.0095	0.23243 0.5241	0.34574 0.1574	-0.17173 0.4691	0.00363 0.9679	0.46063 0.0405	0.15096 0.8620	-0.40586 0.0758	-0.07215 0.7624	-0.35470 0.1249	-0.66705 0.0015	-0.67166 0.0042
ASK31	0.05849 0.8005	0.68206 0.0069	0.36304 0.1157	0.16269 0.4932	0.78052 0.0001	0.55499 0.0111	0.32342 0.1672	0.50738 0.0224	-0.10460 0.6607	0.71440 0.0004	0.41623 0.0679	0.26909 0.2164	0.16906 0.4246
AGGR41	-0.23253 0.3239	0.46660 0.0381	0.02910 0.9051	-0.46169 0.0404	0.29222 0.2112	0.52055 0.0166	0.28636 0.2176	0.15923 0.5025	-0.18742 0.4288	0.17151 0.4666	0.11566 0.6273	0.04986 0.8346	-0.05653 0.8021

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSR22	ASR22	AGGR32	ASSR32	ASK32	AGGR42	ASSR42	ASK42	SUBNU	DPKE	U1	U2	U3
ASSR41	-0.43000 0.0543	0.01027 0.9657	0.03752 0.6752	-0.21257 0.3662	-0.11990 0.6146	-0.33864 0.1439	0.10478 0.6002	-0.12302 0.6054	-0.30462 0.1916	-0.40228 0.0787	-0.40826 0.0739	-0.26814 0.2180	-0.28823 0.2262
ASK41	-0.44970 0.0467	0.78019 0.0001	-0.19287 0.4152	-0.11566 0.6273	0.64565 0.0021	0.29372 0.2088	-0.14889 0.5310	0.50470 0.0252	-0.06912 0.7721	0.18267 0.4468	0.28566 0.2222	0.56494 0.1911	0.23423 0.2292
HELPFUL	0.14250 0.5490	0.56254 0.0098	0.48795 0.0291	0.33956 0.1430	0.57171 0.0064	-0.10843 0.6491	0.25132 0.2651	0.19368 0.4132	-0.25482 0.2783	0.42767 0.0600	0.03079 0.8975	0.15727 0.5639	0.10980 0.6495
ENJUY	0.08324 0.7272	-0.40188 0.0790	0.30589 0.1897	0.23548 0.3176	-0.49599 0.0261	-0.66825 0.0008	-0.13943 0.5577	-0.44556 0.0490	-0.39936 0.0811	-0.56832 0.0064	-0.66561 0.0014	-0.48330 0.0596	-0.45816 0.6422
SBP2	-0.10678 0.6541	-0.09503 0.6903	-0.07526 0.7529	0.39541 0.0844	-0.11547 0.6278	-0.18954 0.4255	0.14855 0.5326	0.59546 0.0844	-0.56246 0.1163	-0.55912 0.1199	-0.08311 0.7119	-0.20594 0.3637	0.01129 0.9623
LSBP2	-0.06746 0.7775	0.45823 0.0422	0.17066 0.4719	-0.25336 0.2811	0.38881 0.0902	0.11378 0.6329	0.55143 0.0117	0.07903 0.7405	-0.08915 0.7087	0.34810 0.1326	0.05025 0.6334	0.06873 0.7098	0.05441 0.6522
PULSE2	-0.68548 0.0009	0.34792 0.1326	-0.21517 0.5623	-0.53903 0.0142	0.39616 0.0836	0.21517 0.5623	-0.09974 0.6577	0.35888 0.1224	0.53936 0.0141	0.26192 0.2646	0.06518 0.3014	0.66051 0.3635	0.67171 0.6612
LPULSE2	0.28871 0.2170	-0.35508 0.1245	0.36116 0.1177	0.46914 0.0369	-0.21829 0.3552	0.10701 0.6534	0.10665 0.6545	0.06485 0.7859	-0.39817 0.0621	-0.23057 0.5281	-0.56204 0.1167	-0.52051 0.0167	-0.55596 0.0056
A12	-0.29226 0.2112	0.50438 0.0233	-0.28134 0.2295	-0.02906 0.9031	0.46902 0.0370	-0.10916 0.6469	-0.09209 0.6974	-0.01277 0.9574	-0.06173 0.7319	0.21417 0.5646	-0.19086 0.4204	-0.06051 0.6606	-0.15786 0.5622
GEUQ2	-0.17859 0.4518	0.64411 0.0022	0.22839 0.3328	-0.12296 0.6055	0.75951 0.0001	0.73324 0.0002	0.23625 0.3166	0.46929 0.0368	0.03139 0.8955	0.73864 0.0002	0.52101 0.0185	0.55136 0.1287	1.19677 0.4057
CCQL2	0.04620 0.6466	0.16991 0.4739	-0.65534 0.0017	-0.12096 0.6115	-0.15758 0.5070	0.22139 0.3482	0.08549 0.7201	0.33213 0.1525	-0.17285 0.4662	-0.62488 0.0032	-0.23379 0.3212	-0.29566 0.2669	-0.21139 0.5710
STYLE2	0.15392 0.5171	0.18938 0.4239	0.00000 1.00000	0.22006 0.3512	0.28670 0.2204	0.00000 1.00000	0.16287 0.4927	-0.15690 0.5089	-0.22019 0.3509	0.25663 0.2747	-0.43226 0.0570	-0.46456 0.0776	-0.53366 0.6154
UBP2	0.00330 0.9850	-0.43522 0.0551	-0.62113 0.0035	-0.25934 0.2695	-0.47825 0.0329	0.04141 0.6624	0.16892 0.4765	0.06340 0.1960	0.21247 0.2451	-0.65952 0.0016	-0.27432 0.2418	-0.56217 0.1166	-0.27254 0.2450
LDBP2	-0.39235 0.0871	0.27837 0.2347	0.31762 0.1721	-0.51422 0.0204	0.28593 0.2217	-0.05297 0.8245	0.24063 0.3066	-0.51088 0.1822	0.03320 0.6695	0.44105 0.0516	0.06010 0.6011	0.19507 0.4093	0.05366 0.6939
AGGR12	0.26844 0.2525	-0.13475 0.5711	1.00000 0.0001	0.37114 0.1072	0.00000 1.00000	-0.25926 0.2697	0.29550 0.2062	-0.54023 0.1422	-0.52223 0.0162	0.29153 0.2245	-0.50144 0.1965	-0.29721 0.2433	-0.55755 0.1456
ASSR12	0.40353 0.0177	0.11381 0.6328	0.62765 0.0001	0.46727 0.0378	0.01750 0.9416	-0.55077 0.1543	-0.03118 0.8962	-0.24610 0.2956	-0.56334 0.0097	0.15025 0.5052	-0.15282 0.5201	-0.06150 0.5950	-0.05246 0.6919
ASK12	-0.07146 0.7647	0.43394 0.0559	0.75565 0.0001	0.09974 0.6757	0.52003 0.0188	0.06661 0.7802	0.11464 0.6303	-0.07915 0.7401	-0.50963 0.1837	0.63168 0.0028	0.08766 0.7126	0.15765 0.5069	-0.01752 0.4402

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STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 19, 1965

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	ASSK22	ASK22	AGGR32	ASSK32	ASK32	AGGR42	ASSK42	ASK42	SUBND	DPRE	U1	U2	U3
AGGR22	0.55380 0.1503	0.06856 0.7740	-0.14858 0.5319	0.12266 0.6064	-0.15000 0.5849	-0.14408 0.5445	-0.89912 0.0001	-0.34007 0.1424	0.14815 0.5551	-0.06445 0.7672	0.08266 0.7296	0.50156 0.1965	0.18692 0.4500
ASSK22	1.00000 0.0000	-0.07990 0.7376	0.26844 0.2525	0.46742 0.0377	-0.55451 0.1494	-0.14061 0.5543	-0.12452 0.6009	-0.26696 0.2552	-0.29424 0.2079	-0.24447 0.2989	-0.30260 0.1944	-0.17225 0.4678	-0.18519 0.4544
ASK22	-0.07990 0.7376	1.00000 0.0000	-0.13475 0.5711	-0.08127 0.7534	0.79357 0.0001	0.45915 0.0417	-0.07835 0.7427	0.51704 0.0196	0.00762 0.9739	0.44062 0.0517	0.40255 0.0400	0.50427 0.0234	0.42419 0.0621
AGGR32	0.26844 0.2525	-0.13475 0.5711	1.00000 0.0000	0.37114 0.1072	0.00000 1.0000	-0.25926 0.2697	0.29536 0.2062	-0.54023 0.1422	-0.52223 0.0182	0.28155 0.2295	-0.50144 0.1965	-0.24721 0.2953	-0.55753 0.1456
ASSK32	0.46742 0.0377	-0.08127 0.7334	0.37114 0.1072	1.00000 0.0000	0.10192 0.6690	-0.32262 0.1651	-0.00968 0.0677	0.04390 0.0000	-0.54512 0.0129	0.00904 0.9698	-0.51861 0.0171	-0.55125 0.0159	-0.55099 0.0110
ASK32	-0.55451 0.1494	0.79357 0.0001	0.00000 1.0000	0.10192 0.6690	1.00000 0.0000	0.37970 0.0987	0.05460 0.8192	0.51213 0.0210	0.14568 0.5400	0.76746 0.0601	0.38427 0.0944	0.35531 0.1484	0.20009 0.5977
AGGR42	-0.14061 0.5543	0.45915 0.0417	-0.25926 0.2697	-0.32262 0.1651	0.37970 0.0987	1.00000 0.0000	0.25409 0.2797	0.72614 0.0003	0.09671 0.6850	0.25067 0.2864	0.65195 0.0018	0.55246 0.1521	0.52190 0.1665
ASSK42	-0.12452 0.6009	-0.07835 0.7427	0.29536 0.2062	-0.00968 0.0677	0.05460 0.8192	0.25409 0.2797	1.00000 0.0000	0.34784 0.1329	-0.39809 0.0821	-0.05551 0.8162	-0.26473 0.2593	-0.51792 0.0193	-0.44736 0.0468
ASK42	-0.26696 0.2552	0.51704 0.0196	-0.54023 0.1422	0.04390 0.8542	0.51213 0.0210	0.72614 0.0003	0.34784 0.1329	1.00000 0.0000	-0.06910 0.7722	0.05014 0.8141	0.41560 0.0684	0.09861 0.6792	0.17066 0.4719
SUBND	-0.29424 0.2079	0.00762 0.9739	-0.52223 0.0182	-0.54512 0.0129	0.14568 0.5400	0.09671 0.6850	-0.39809 0.0821	-0.06910 0.7722	1.00000 0.0000	0.27689 0.2373	0.54548 0.0129	0.62771 0.0050	0.57177 0.0000
DPRE	-0.24447 0.2989	0.44062 0.0517	0.28155 0.2295	0.00904 0.9698	0.76746 0.0601	0.25067 0.2864	-0.05551 0.8162	0.05014 0.8141	0.27689 0.2373	1.00000 0.0000	0.45944 0.0416	0.49441 0.0001	0.59439 0.2409
U1	-0.30260 0.1944	0.40255 0.0400	-0.50144 0.1965	-0.51861 0.0171	0.50427 0.0944	0.65195 0.0018	-0.26473 0.2593	0.41560 0.0684	0.54548 0.0129	0.45944 0.0416	1.00000 0.0000	0.89441 0.0001	0.59439 0.0001
U2	-0.17225 0.4678	0.50427 0.0234	-0.24721 0.2953	-0.53123 0.0159	0.35531 0.1484	0.55246 0.1521	-0.51792 0.0193	0.09861 0.6792	0.62771 0.0050	0.49441 0.0563	0.89441 0.0001	1.00000 0.0000	0.59441 0.0001
U3	-0.18519 0.4544	0.42419 0.0621	-0.55753 0.1456	-0.55099 0.0118	0.20009 0.5977	0.52190 0.1665	-0.44736 0.0480	0.17066 0.4719	0.57177 0.0016	0.49441 0.2409	0.89441 0.0001	0.96101 0.0001	1.00000 0.0000
U4	-0.16235 0.4941	0.47657 0.0336	-0.36447 0.1141	-0.54743 0.0125	0.24572 0.2964	0.43197 0.0572	-0.06822 0.0044	0.14553 0.5404	0.58160 0.0071	0.50170 0.1961	0.88276 0.0001	0.95230 0.0001	0.96696 0.0001
U5	-0.35617 0.1473	0.59539 0.0844	-0.42246 0.0652	-0.06844 0.0044	0.34844 0.1322	0.24673 0.2943	-0.49342 0.0270	0.09893 0.6782	0.85593 0.0001	0.56942 0.1089	0.78721 0.0001	0.96435 0.0001	0.84341 0.8331
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000

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STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNO1	DFRE	D1	D2	D3
SBP	0.21835 0.3551	-0.05250 0.8260	-0.02112 0.9296	0.20054 0.3823	-0.24308 0.3017	-0.07276 0.7605	0.10619 0.6559	0.12697 0.5937	-0.33831 0.1446	-0.25209 0.2777	-0.00178 0.9941	-0.05780 0.8087	0.12893 0.5660
CSBP	-0.07906 0.7379	0.19049 0.4211	0.23800 0.3123	-0.24517 0.2975	0.14857 0.5319	0.10014 0.6744	0.31036 0.1629	0.04181 0.8611	0.00264 0.9952	0.19550 0.4093	0.18813 0.4780	0.17450 0.4494	0.16054 0.4315
PULSE	-0.07077 0.7477	0.06343 0.7905	-0.09415 0.6930	-0.21621 0.3599	-0.06641 0.7809	0.37212 0.1062	0.27516 0.2403	0.34206 0.1399	-0.08569 0.7194	-0.17545 0.4496	0.19093 0.4200	0.05199 0.8935	0.10668 0.6944
CPULSE	0.14497 0.5420	-0.12906 0.5876	0.16530 0.6586	0.41769 0.0669	0.04406 0.8537	-0.10530 0.6586	-0.21942 0.3526	-0.17057 0.4565	-0.18069 0.4459	0.09229 0.6988	-0.33125 0.1537	-0.35124 0.1557	-0.42543 0.6941
AI	0.02308 0.9230	0.03081 0.8974	0.06775 0.7765	0.16311 0.4920	0.06600 0.7185	-0.06104 0.8793	0.05243 0.8262	0.00540 0.9820	-0.12555 0.6038	0.01223 0.9592	-0.18455 0.4549	-0.17717 0.4549	-0.21297 0.5615
GEUW	0.00927 0.9691	0.41381 0.0697	0.48512 0.0302	-0.05545 0.8164	0.47121 0.0360	0.52098 0.0185	0.21938 0.3527	0.19530 0.4093	-0.13871 0.5597	0.02013 0.8051	0.38958 0.0695	0.27603 0.2426	0.14529 0.5295
CCQL	0.09304 0.6964	0.06582 0.7828	-0.52075 0.0186	0.00840 0.9720	-0.25048 0.2868	0.10511 0.6592	0.04436 0.8529	0.21179 0.3700	-0.33946 0.1431	-0.04266 0.8022	-0.34543 0.1358	-0.39659 0.0834	-0.31143 0.1814
217 STYLE	0.14852 0.5320	0.37975 0.0986	-0.16294 0.4925	0.12620 0.5892	0.31816 0.1716	-0.04828 0.8398	-0.06490 0.7957	-0.06004 0.8016	-0.06618 0.7816	0.14810 0.5532	-0.23644 0.3156	-0.11251 0.6567	-0.20471 0.6860
DBP	0.10856 0.6487	-0.02158 0.9280	0.14100 0.5552	-0.22317 0.3443	-0.14329 0.5467	0.07002 0.7693	0.13392 0.5735	-0.11038 0.6432	-0.00451 0.9856	0.05212 0.8272	0.17919 0.4497	0.18340 0.4363	0.23650 0.3154
CDBP	-0.33012 0.1552	0.08363 0.7259	-0.44375 0.0500	-0.19686 0.4055	0.12110 0.6111	0.01769 0.9410	-0.12193 0.6086	0.09969 0.6758	0.26197 0.2645	-0.06247 0.7936	0.01359 0.9555	0.02294 0.9255	0.01149 0.9620
AGGR1	0.23390 0.3209	0.19917 0.3999	-0.05061 0.8322	0.02073 0.9309	-0.07331 0.7587	-0.19595 0.4077	-0.25289 0.2620	-0.15663 0.5056	-0.11589 0.6266	-0.24909 0.2896	-0.18397 0.4375	0.01283 0.9472	-0.01577 0.9474
ASSK1	0.23590 0.3167	-0.02175 0.9276	0.44038 0.0465	0.17875 0.4508	-0.12040 0.6131	-0.32455 0.1627	0.07681 0.7476	-0.14195 0.5565	-0.23312 0.3226	-0.13359 0.5765	-0.16672 0.4823	-0.02947 0.9618	-0.06650 0.9760
ASR1	-0.08787 0.7126	0.46050 0.0410	0.35909 0.1200	-0.09531 0.6894	0.42399 0.0625	0.04918 0.8369	0.01772 0.9409	-0.00852 0.9715	-0.05960 0.6029	0.52151 0.1669	0.06094 0.7983	0.19245 0.4763	0.05087 0.8642
AGGR2	-0.01316 0.9561	0.25455 0.2788	-0.01340 0.9553	-0.19299 0.4149	0.14352 0.5461	0.35048 0.1547	-0.08695 0.7155	0.05470 0.8188	-0.02379 0.9207	0.05394 0.6956	0.12257 0.6067	0.16999 0.5444	0.00000 1.0000
ASSK2	0.35165 0.1284	-0.30113 0.1970	0.20412 0.3800	0.33892 0.1436	-0.20790 0.3791	-0.13555 0.5688	0.07566 0.7514	-0.10107 0.6716	-0.11155 0.6596	-0.09461 0.6915	-0.21593 0.3505	-0.24339 0.3001	-0.22776 0.3541
ASR2	-0.06738 0.7777	0.88885 0.0001	0.01522 0.9492	-0.10507 0.6655	0.75171 0.0001	0.49224 0.0275	0.06055 0.8005	0.41566 0.0683	-0.05111 0.8306	0.55350 0.0155	0.40964 0.0755	0.41097 0.0716	0.31651 0.1827
AGGR3	0.25648 0.2712	-0.02498 0.9167	0.60313 0.0649	0.35195 0.1528	0.06883 0.7751	-0.02872 0.9043	-0.10215 0.6683	-0.16521 0.4343	-0.26689 0.2572	0.25762 0.2724	-0.07363 0.7577	-0.04627 0.8464	-0.17713 0.4566

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 10, 1973

CORRELATION COEFFICIENTS / PRUB > |K| UNDER H0:RHO=0 / N = 20

	ASSR22	ASK22	AGGR42	ASSR32	ASK32	AGGR42	ASSR42	ASK42	SUBND	UPRE	DI	DE	DS
ASSR3	-0.00508 0.9830	-0.36894 0.1094	0.27659 0.2343	0.58251 0.0070	-0.06466 0.7865	-0.11898 0.6175	0.27254 0.2450	0.09497 0.6904	-0.44765 0.0477	-0.03985 0.8675	-0.40728 0.0747	-0.59915 0.0052	-0.57557 0.0082
ASK3	-0.16520 0.4864	0.75796 0.0002	0.15305 0.5194	0.12643 0.5923	0.69663 0.0001	0.44949 0.0466	0.16734 0.4607	0.50457 0.0235	0.03859 0.8717	0.75677 0.0002	0.39358 0.0660	0.51219 0.1802	0.15326 0.4142
AGGR4	-0.18062 0.4308	0.43098 0.0578	-0.06503 0.7653	-0.38446 0.0942	0.29934 0.1998	0.63652 0.0025	0.25688 0.2743	0.32887 0.1568	-0.06336 0.7268	0.18481 0.4554	0.27863 0.2342	0.13655 0.5669	0.00635 0.7795
ASSR4	-0.27879 0.2339	-0.03582 0.8881	0.16463 0.4879	-0.11055 0.6427	-0.03267 0.8912	-0.04300 0.8572	0.54645 0.0127	0.11075 0.6421	-0.34634 0.1323	-0.22760 0.5345	-0.33399 0.1501	-0.39531 0.0511	-0.36205 0.1167
ASK4	-0.36535 0.1132	0.65760 0.0016	-0.25619 0.2756	-0.04435 0.8527	0.56134 0.0072	0.46164 0.0315	0.07132 0.7651	0.71876 0.0004	-0.06653 0.7741	0.12536 0.5985	0.34049 0.1418	0.21142 0.5709	0.20425 0.5076
	U4	U5	TIME	SBP	LSBP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	DBP	COBP
THP	0.78969 0.0001	0.95166 0.0001	0.00000 1.0000	-0.16899 0.4763	0.15216 0.5219	-0.08377 0.7098	-0.31591 0.1746	-0.15753 0.5071	0.07244 0.7615	-0.48499 0.0302	-0.05431 0.8201	0.12949 0.5864	0.11576 0.6278
SBP1	-0.01249 0.9563	-0.26984 0.2499	0.00000 1.0000	0.71245 0.0004	0.11751 0.6217	0.10486 0.6600	-0.27927 0.2351	-0.12208 0.6081	-0.02746 0.9085	0.14017 0.5556	-0.01320 0.9560	0.39267 0.0863	-0.29054 0.2140
218 NCSBP1	0.29142 0.2125	0.32497 0.1621	0.00000 1.0000	-0.02182 0.9273	0.42387 0.0625	0.21911 0.3555	-0.46756 0.0376	-0.13545 0.5691	0.40521 0.0763	-0.61556 0.0040	-0.54825 0.0123	0.27155 0.2127	-0.28655 0.2210
PULSE1	-0.25587 0.2762	-0.52088 0.0189	0.00000 1.0000	0.30313 0.1959	0.02590 0.9137	0.40018 0.0756	-0.08699 0.7154	-0.02215 0.9262	0.10954 0.6457	0.50318 0.0231	-0.10469 0.6605	0.15592 0.5115	-0.16529 0.4652
CPULSE1	-0.14195 0.5505	-0.19129 0.4191	0.00000 1.0000	-0.28624 0.2314	-0.36880 0.1096	-0.38931 0.0698	0.65994 0.0015	0.15641 0.5102	-0.04865 0.8386	0.17007 0.4755	0.49946 0.0249	-0.29412 0.2081	0.16106 0.4449
A11	-0.50668 0.0226	-0.47782 0.0331	0.00000 1.0000	-0.12200 0.6084	-0.11526 0.6284	0.01656 0.9447	0.27242 0.2452	0.10317 0.6651	0.08353 0.7262	-0.19006 0.4222	-0.29013 0.2147	-0.15931 0.5025	-0.26200 0.2095
GEUQ1	0.19483 0.4104	-0.01523 0.9492	0.00000 1.0000	-0.08850 0.7106	0.31266 0.1792	0.06977 0.7666	0.00960 0.9677	-0.01741 0.9419	0.66321 0.0001	-0.49421 0.0288	-0.09998 0.6749	0.24901 0.2498	-0.57650 0.1018
CCQL1	-0.29531 0.2062	-0.52555 0.0175	0.00000 1.0000	0.19985 0.3982	-0.30602 0.1894	0.09279 0.6972	0.23121 0.3267	0.08698 0.7154	-0.39815 0.0821	0.92898 0.0001	0.30575 0.1899	-0.16518 0.4669	0.19105 0.4198
STYLE1	0.05151 0.8292	0.09247 0.6962	0.00000 1.0000	-0.11644 0.6249	-0.06328 0.7910	-0.20958 0.3752	0.15786 0.5062	0.12120 0.6108	-0.10541 0.6583	0.41495 0.0689	0.74267 0.0002	-0.15464 0.5151	0.24876 0.2906
DBP1	0.25126 0.2853	0.69509 0.6900	0.00000 1.0000	0.37167 0.1067	0.42437 0.0622	0.69187 0.7001	-0.41528 0.0686	-0.15750 0.5070	0.44349 0.0449	-0.45993 0.4855	-0.19664 0.0216	0.30931 0.6216	-0.39426 0.6055
COBP1	0.09576 0.6880	0.23191 0.3252	0.00000 1.0000	-0.18628 0.4517	-0.39255 0.0669	-0.62212 0.9262	0.16909 0.4761	0.04334 0.6560	-0.56558 0.0094	0.52053 0.0166	0.17619 0.4574	-0.33497 0.0951	0.36115 0.5044



STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 15  
 IREAT=5

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

	U4	D5	TIME	SBP	LSBP	PULSE	CPULSE	A1	GEUR	CCQL	STFL	UOP	COOP
AGGR11	0.17484 0.4610	0.08836 0.7111	0.00000 1.0000	-0.07049 0.1486	-0.13259 0.5774	-0.06991 0.7062	0.06704 0.7786	0.06055 0.7998	-0.31306 0.1790	0.55757 0.0145	0.39334 0.0662	-0.14267 0.5485	0.16655 0.4827
ASSK11	-0.15244 0.5211	0.14277 0.5482	0.00000 1.0000	0.01057 0.9654	0.11369 0.4640	0.11447 0.6308	-0.45351 0.0565	-0.03881 0.6709	-0.40165 0.0792	-0.04548 0.6490	-0.26774 0.2669	0.02261 0.9246	0.52052 0.5516
ASK11	0.25956 0.2691	0.39874 0.0816	0.00000 1.0000	-0.51147 0.0212	0.16912 0.4760	-0.00692 0.9769	-0.05886 0.8053	0.07950 0.7390	0.16975 0.4744	0.01762 0.9412	0.24416 0.2995	-0.15159 0.9240	0.16765 0.4753
AGGR21	0.23969 0.3086	0.07851 0.7422	0.00000 1.0000	-0.47920 0.0325	0.07246 0.7614	0.16228 0.4418	0.16122 0.4445	0.06282 0.7925	0.52281 0.0180	0.24264 0.3626	0.23021 0.3288	-0.06066 0.7995	0.16350 0.6647
ASSK21	-0.41700 0.0674	-0.16002 0.4476	0.00000 1.0000	-0.02919 0.9028	-0.06392 0.7869	-0.01062 0.9646	0.04652 0.8456	0.00845 0.9718	-0.12761 0.0950	-0.38557 0.0525	-0.43954 0.0525	-0.10811 0.5011	-0.06581 0.9675
ASK21	0.30985 0.1837	0.20030 0.3972	0.00000 1.0000	-0.12693 0.5880	0.26925 0.2161	0.06594 0.7624	-0.04358 0.8552	0.04236 0.8593	0.68209 0.0009	-0.07164 0.7641	0.39404 0.3856	0.09555 0.6665	-0.03260 0.6915
AGGR31	0.31566 0.1752	0.09243 0.6983	0.00000 1.0000	-0.37239 0.1059	-0.27513 0.2404	-0.11366 0.6353	0.50847 0.0221	0.06046 0.8001	0.35052 0.1297	-0.15456 0.5155	-0.03693 0.5772	-0.22471 0.5409	-0.09276 0.6975
ASSK31	-0.61750 0.0037	-0.63163 0.0028	0.00000 1.0000	0.06260 0.7932	-0.15865 0.5041	0.06507 0.7852	0.27142 0.2470	0.07521 0.7527	-0.01464 0.9512	0.02054 0.9315	-0.27457 0.2414	-0.12660 0.5948	-0.04664 0.9672
ASK31	0.16996 0.4738	0.13105 0.5818	0.00000 1.0000	-0.04006 0.8666	0.31035 0.1850	0.08941 0.7078	-0.06135 0.7351	0.03228 0.8925	0.74591 0.0002	-0.39986 0.0607	0.11423 0.6316	0.07636 0.6795	-0.21305 0.3672
AGGR41	0.14646 0.5321	0.00692 0.9769	0.00000 1.0000	-0.33869 0.1441	0.17950 0.4489	0.18434 0.4366	0.05122 0.6302	0.05496 0.8160	0.47274 0.0353	0.30580 0.1898	0.31134 0.1815	0.55096 0.6971	0.11621 0.6256
ASSK41	-0.21862 0.3540	-0.16556 0.4854	0.00000 1.0000	-0.18094 0.4452	0.02144 0.9265	0.02767 0.9076	-0.01247 0.9564	0.09040 0.7047	-0.24807 0.2916	0.31593 0.1024	0.06614 0.7817	-0.16664 0.4772	0.22589 0.5221
ASK41	0.37698 0.1613	0.31851 0.1711	0.00000 1.0000	-0.21262 0.3677	0.63068 0.8978	0.07370 0.7575	-0.00154 0.9949	0.07370 0.7575	0.19209 0.4172	0.22393 0.3426	0.22245 0.3459	-0.23319 0.5224	0.25065 0.2861
HELPFUL	-0.08892 0.7093	0.00000 1.0000	0.00000 1.0000	0.19564 0.4680	0.35982 0.1192	-0.06694 0.7792	-0.24225 0.5035	0.05042 0.8328	0.34383 0.1577	-0.39479 0.0650	0.15251 0.5776	0.11575 0.6331	-0.24006 0.3066
ENJUV	-0.39021 0.0890	-0.36207 0.0964	0.00000 1.0000	-0.07512 0.7530	-0.15843 0.5047	-0.12034 0.6813	0.17601 0.4579	0.09521 0.6897	-0.39885 0.0815	0.20241 0.3921	-0.11214 0.6376	-0.19012 0.4420	-0.06654 0.9776
SBP2	-0.25449 0.2789	-0.28649 0.2207	0.00000 1.0000	0.61896 0.6036	-0.04434 0.6527	0.12046 0.6130	-0.24567 0.2965	-0.02890 0.9057	-0.35525 0.1242	0.12667 0.6141	-0.30111 0.1970	-0.51278 0.9574	-0.07550 0.4577
LSBP2	-0.11404 0.6321	0.00677 0.9774	0.00000 1.0000	0.13459 0.5716	0.47345 0.0350	0.06198 0.7952	-0.37596 0.0964	-0.00217 0.9928	0.30757 0.1871	-0.10175 0.6695	0.31206 0.1604	0.29171 0.2121	-0.06156 0.7774
PULSE2	0.58817 0.0064	0.76787 0.0601	0.00000 1.0000	-0.16363 0.4956	0.23422 0.3203	0.13244 0.5691	-0.43696 0.0540	-0.11371 0.6331	0.09777 0.6818	-0.26051 0.0979	-0.31555 0.1754	0.01114 0.5623	0.16813 0.4766

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STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 12, 1966  
 IREAL=3

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	D4	D5	TIME	SBP	LSBP	PULSE	CPULSE	A1	GEUC	CCQL	STYLE	DBP	CDBP
CPULSE2	-0.35102 0.1291	-0.48091 0.0293	0.00000 1.0000	-0.24922 0.2693	-0.20032 0.2964	0.05343 0.8230	0.47207 0.0553	0.12133 0.6104	0.13557 0.5668	0.08906 0.7089	-0.18962 0.4233	-0.22046 0.2669	-0.19284 0.5430
A12	-0.05243 0.8263	-0.00862 0.9705	0.00000 1.0000	-0.14464 0.5429	-0.04633 0.8462	-0.19241 0.4164	0.16623 0.4267	0.13063 0.5830	-0.07612 0.7498	0.41303 0.0703	0.66493 0.0014	-0.17503 0.4603	0.56460 0.5920
GEUC2	0.35296 0.1514	0.25452 0.2788	0.00000 1.0000	-0.31080 0.1823	0.23679 0.3148	0.12639 0.5948	0.04374 0.8541	0.03024 0.8993	0.81240 0.0001	-0.29974 0.1992	0.11947 0.6139	0.03082 0.3974	-0.06638 0.7729
CCQL2	-0.10730 0.6523	-0.19616 0.4072	0.00000 1.0000	0.06174 0.1960	-0.21060 0.3726	0.18946 0.4237	0.04202 0.6604	0.05915 0.8044	-0.39784 0.0824	0.93086 0.0001	0.35166 0.1262	-0.17262 0.4663	0.22666 0.1661
STYLE2	-0.38419 0.0944	-0.37618 0.1021	0.00000 1.0000	-0.21710 0.3579	-0.09234 0.6980	-0.20416 0.6379	0.42813 0.0597	0.17409 0.4629	0.11454 0.6366	0.33637 0.1443	0.30761 0.0068	-0.12284 0.6039	0.13727 0.5834
DBP2	-0.23771 0.3129	-0.07369 0.7569	0.00000 1.0000	-0.11022 0.6437	-0.21373 0.3633	0.14436 0.5437	-0.01682 0.9433	-0.00264 0.9903	-0.36930 0.0088	0.34474 0.0130	0.02024 0.9323	-0.13130 0.3733	0.29660 0.7042
CDBP2	0.07240 0.7616	0.17013 0.4733	0.00000 1.0000	-0.25680 0.2744	0.39619 0.0838	-0.05386 0.8216	-0.17212 0.4061	0.00483 0.9838	0.37339 0.1047	-0.24107 0.3039	0.20714 0.3609	0.15734 0.4038	0.02739 0.5081
AGGR12	-0.36447 0.1141	-0.42296 0.0632	0.00000 1.0000	-0.02112 0.9296	0.23800 0.3123	-0.09413 0.6930	0.10330 0.6586	0.06773 0.7763	0.48312 0.0302	-0.32073 0.0186	-0.16294 0.4923	0.14109 0.3332	-0.44373 0.6300
ASSR12	-0.11124 0.6406	-0.28383 0.2232	0.00000 1.0000	0.24748 0.2928	0.18724 0.4292	-0.10494 0.6397	-0.00717 0.9761	0.02633 0.9122	0.34103 0.1412	-0.39687 0.0313	-0.13489 0.3707	0.13262 0.5201	-0.12266 0.6934
ASR12	0.07110 0.7639	-0.06594 0.9802	0.00000 1.0000	-0.25666 0.2739	0.28703 0.2198	-0.06391 0.7230	0.10400 0.6626	0.07834 0.7420	0.71423 0.0004	-0.47111 0.6300	0.07021 0.7687	0.05513 0.6174	-0.23260 0.3237
AGGR22	0.47262 0.0553	0.25387 0.2801	0.00000 1.0000	-0.21229 0.3669	-0.36474 0.1138	-0.22400 0.3424	0.34684 0.0832	0.00892 0.9702	-0.09647 0.6796	0.12870 0.3667	0.13423 0.3726	-0.18923 0.4242	0.66333 0.7906
ASSR22	-0.16233 0.4741	-0.33617 0.1473	0.00000 1.0000	0.21823 0.3531	-0.07986 0.7379	-0.07677 0.7477	0.14497 0.3420	0.02306 0.9220	0.00927 0.9691	0.09304 0.6904	0.14832 0.3320	0.16630 0.6667	-0.33012 0.1032
ASR22	0.47637 0.0536	0.39339 0.0844	0.00000 1.0000	-0.05230 0.8260	0.19049 0.4211	0.06343 0.7903	-0.12906 0.3876	0.03081 0.8974	0.41381 0.6697	0.06362 0.7628	0.37973 0.0986	-0.02136 0.9260	0.06333 0.7039
AGGR32	-0.36447 0.1141	-0.42296 0.0632	0.00000 1.0000	-0.02112 0.9296	0.23800 0.3123	-0.09413 0.6930	0.10330 0.6586	0.06773 0.7763	0.48312 0.0302	-0.32073 0.0186	-0.16294 0.4923	0.14109 0.3332	-0.44373 0.6300
ASSR32	-0.34743 0.1123	-0.30644 0.0044	0.00000 1.0000	0.20634 0.3823	-0.24317 0.2973	-0.21621 0.3539	0.41769 0.0609	0.16311 0.4920	-0.05343 0.6164	0.00640 0.9720	0.12830 0.3692	-0.22317 0.3443	-0.15636 0.6033
ASR32	0.24312 0.2964	0.34844 0.1322	0.00000 1.0000	-0.24308 0.3017	0.14837 0.3319	-0.06641 0.6809	0.04406 0.8337	0.08680 0.7183	0.47121 0.0300	-0.23046 0.2668	0.31816 0.1716	-0.14329 0.3467	0.12116 0.6111
AGGR42	0.43197 0.0572	0.24673 0.2943	0.00000 1.0000	-0.07276 0.7603	0.10014 0.6744	0.37212 0.1062	-0.10330 0.6366	-0.06164 0.7963	0.32098 0.0183	0.10311 0.6392	-0.04826 0.8396	0.67062 0.7633	0.67169 0.3410

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 10, 1962

CORRELATION COEFFICIENTS / PROB > |K| UNDER H0:KHO=0 / N = 20

	D4	D5	TIME	SBP	CSBP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLL	DEP	COBP
ASSR42	-0.0044 0.0044	-0.49342 0.0210	0.00000 1.00000	0.10619 0.6559	0.31036 0.1829	0.27516 0.2403	-0.21942 0.3526	0.05243 0.8262	0.21938 0.3527	0.04430 0.6525	-0.00490 0.7857	0.13592 0.5735	-0.12193 0.6035
ASR42	0.14553 0.5404	0.09893 0.6782	0.00000 1.00000	0.12697 0.5957	0.04181 0.8611	0.34206 0.1399	-0.17657 0.4565	0.00540 0.9820	0.19530 0.4093	0.21179 0.3700	-0.06006 0.8014	-0.11628 0.6452	0.69969 0.6756
SUBNU	0.58160 0.0071	0.85593 0.0001	0.00000 1.00000	-0.33831 0.1446	0.00204 0.9932	-0.08569 0.4494	-0.18069 0.4459	-0.12355 0.6038	-0.13871 0.3597	-0.35946 0.1431	-0.06016 0.7816	-0.00451 0.5850	0.26197 0.2643
DPRE	0.30170 0.1961	0.36942 0.1069	0.00000 1.00000	-0.25509 0.2777	0.19530 0.4093	-0.17945 0.4450	0.09229 0.6988	0.01223 0.9592	0.62613 0.0031	-0.64506 0.0022	0.14810 0.5332	0.05212 0.8272	-0.06247 0.7936
D1	0.88276 0.0001	0.78721 0.0001	0.00000 1.00000	-0.00178 0.9941	0.16813 0.4786	0.19093 0.4200	-0.35123 0.1557	-0.18435 0.4365	0.38958 0.0895	-0.34345 0.1338	-0.23644 0.3156	0.17915 0.4497	0.01359 0.5555
D2	0.95230 0.0001	0.90455 0.0001	0.00000 1.00000	-0.05760 0.8087	0.17930 0.4494	0.03159 0.8935	-0.35124 0.1557	-0.17717 0.4549	0.27603 0.2366	-0.39659 0.0634	-0.11251 0.6367	0.18346 0.4366	0.02294 0.4235
D3	0.50398 0.0001	0.84541 0.0001	0.00000 1.00000	0.12893 0.5660	0.16654 0.4315	0.10668 0.6544	-0.45443 0.0441	-0.21297 0.3673	0.14929 0.5299	-0.31143 0.1814	-0.20471 0.3866	0.23620 0.5154	0.01140 0.7026
221 D4	1.00000 0.0000	0.86473 0.0001	0.00000 1.00000	-0.11420 0.6316	0.05546 0.8164	0.07598 0.7502	-0.21657 0.3591	-0.16392 0.4845	0.23522 0.3181	-0.19985 0.3982	-0.10558 0.6578	0.10593 0.6667	0.06262 0.7291
D5	0.86473 0.0001	1.00000 0.0000	0.00000 1.00000	-0.27307 0.2441	0.11696 0.6234	-0.00640 0.9786	-0.29706 0.2034	-0.14374 0.5455	0.68406 0.7245	-0.35630 0.1206	-0.06164 0.7316	0.04361 0.6545	0.19653 0.4014
TIME	0.00000 1.00000	0.00000 1.00000	1.00000 0.00000	-0.08450 0.7232	-0.64577 0.0022	-0.28245 0.2276	-0.04513 0.8502	-0.79442 0.0001	-0.25049 0.3282	0.03799 0.6756	-0.48861 0.0267	-0.26761 0.2540	0.11276 0.6270
SBP	-0.11420 0.6316	-0.27307 0.2441	-0.08450 0.7232	1.00000 0.0000	-0.00173 0.9942	0.34691 0.1340	-0.18018 0.4472	-0.07711 0.7760	-0.03992 0.8673	0.14590 0.3450	-0.09982 0.6754	0.49181 0.0276	-0.42060 0.6646
CSBP	0.05546 0.8164	0.11696 0.6234	-0.64577 0.0022	-0.00173 0.9942	1.00000 0.0000	0.20545 0.3849	-0.48439 0.0304	0.65051 0.0019	0.46858 0.0572	-0.26507 0.2625	0.19644 0.4065	0.38710 0.0918	-0.17672 0.4717
PULSE	0.07598 0.7502	-0.00640 0.9786	-0.28245 0.2276	0.34691 0.1340	0.20545 0.3849	1.00000 0.0000	-0.34416 0.1373	0.28419 0.2246	0.25676 0.3149	0.17692 0.4504	-0.15566 0.5124	0.12654 0.5955	-0.07475 0.7542
CPULSE	-0.21657 0.3591	-0.29706 0.2034	-0.04513 0.8502	-0.18018 0.4472	-0.48439 0.0304	-0.34416 0.1373	1.00000 0.0000	-0.09326 0.6957	-0.03477 0.8843	0.16622 0.4837	0.32600 0.1607	-0.26556 0.2225	0.10710 0.6551
A1	-0.16592 0.4645	-0.14374 0.5455	-0.79442 0.0001	-0.07711 0.7466	0.65051 0.0019	0.28419 0.2246	-0.09326 0.6957	1.00000 0.0000	0.26536 0.2619	0.06164 0.7556	0.40111 0.0796	0.09554 0.5893	-0.07451 0.7549
GEUQ	0.23522 0.3181	0.08406 0.7245	-0.25049 0.3282	-0.03992 0.8673	0.46858 0.0372	0.25676 0.3149	-0.03477 0.8645	0.26356 0.2619	1.00000 0.0000	-0.34854 0.1521	0.03163 0.8940	0.43541 0.0436	-0.55246 0.0156
CCQL	-0.19985 0.3982	-0.35830 0.1206	0.05799 0.8736	0.14390 0.5450	-0.26507 0.2625	0.17392 0.4504	0.16622 0.4837	0.06184 0.7556	-0.34854 0.1521	1.00000 0.0000	0.26575 0.2519	-0.11756 0.5264	0.19731 0.4526

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 19, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	D4	D5	TIME	SBP	CSBP	PULSE	CPULSE	A1	GLUC	CCVL	STYLE	DBP	COBP
STYLE	-0.10558 0.6578	-0.08164 0.7316	-0.48881 0.0287	-0.09982 0.6754	0.19644 0.4005	-0.15500 0.5124	0.32600 0.1607	0.40111 0.0796	0.03163 0.8940	0.26673 0.2519	1.00000 0.0000	-0.01629 0.9550	0.19603 0.4626
DBP	0.10593 0.6567	0.04381 0.8545	-0.26761 0.2540	0.49161 0.0276	0.38710 0.0916	0.12644 0.5953	-0.26556 0.2223	0.09534 0.6893	0.45541 0.0436	-0.11196 0.6204	-0.01829 0.9550	1.00000 0.0000	-0.15537 0.0001
COBP	0.08262 0.7291	0.19855 0.4014	0.11576 0.6270	-0.42060 0.0648	-0.17072 0.4717	-0.07173 0.7542	0.10710 0.6531	-0.07451 0.7549	-0.53248 0.6156	0.19831 0.4020	0.19865 0.0001	-0.75597 0.0001	1.00000 0.0000
AGGK1	0.07166 0.7640	0.01111 0.9629	-0.43214 0.0571	0.01012 0.9662	0.16172 0.4958	0.04854 0.6390	0.17446 0.4019	0.23562 0.3173	-0.14129 0.5524	0.23409 0.3205	0.64258 0.0022	-0.15440 0.5721	0.17982 0.4481
ASSK1	-0.12726 0.5929	-0.09732 0.6831	0.10732 0.6525	0.01390 0.9536	0.10830 0.6495	-0.09734 0.6831	-0.28828 0.2177	-0.09990 0.6752	-0.20394 0.3885	-0.31368 0.1046	-0.19944 0.3592	-0.29134 0.2127	0.09409 0.6994
ASR1	0.15827 0.5051	0.19140 0.4189	-0.35909 0.1200	-0.40627 0.0755	0.43605 0.0546	-0.00640 0.9786	0.00641 0.9166	0.30894 0.1851	0.34762 0.1331	-0.30622 0.1860	0.44041 0.3847	-0.20553 0.3847	0.16647 0.4991
AGGK2	0.23195 0.3251	0.09563 0.6884	-0.50644 0.0227	-0.24198 0.3040	0.24511 0.2976	0.32209 0.1661	0.14693 0.5365	0.38453 0.0941	0.41530 0.0666	0.09908 0.6777	0.36436 0.1140	0.35447 0.8196	-0.11652 0.6253
222 ASSK2	-0.26759 0.2540	-0.25825 0.2716	0.22310 0.3444	-0.22090 0.3493	-0.12940 0.5866	-0.40089 0.0798	0.05720 0.8107	-0.15784 0.5063	-0.19034 0.4215	-0.11673 0.6240	-0.35037 0.1259	-0.17552 0.4488	-0.04478 0.8213
ASR2	0.37697 0.1073	0.27786 0.2356	-0.25446 0.2790	0.00841 0.9719	0.35535 0.1242	0.20140 0.3943	-0.04682 0.8446	0.22778 0.3341	0.65537 0.0017	-0.00681 0.9773	0.44041 0.0519	0.20710 0.3610	-0.16612 0.5001
AGGK3	-0.02712 0.5096	-0.16399 0.4896	-0.21149 0.5707	-0.22286 0.3449	0.19336 0.4140	-0.06439 0.7233	0.39344 0.0861	0.20180 0.3933	0.34400 0.1375	-0.37824 0.1001	0.06764 0.7769	-0.23755 0.3124	0.06936 0.7714
ASSK3	-0.37551 0.0079	-0.60688 0.0045	0.00000 1.0000	0.03641 0.8789	-0.12748 0.5922	0.04005 0.8669	0.22313 0.3599	0.15871 0.5039	-0.02442 0.9186	0.04089 0.8641	-0.29363 0.2089	-0.22727 0.3552	-0.09679 0.6849
ASR3	0.21111 0.3716	0.25301 0.2616	-0.01583 0.9472	-0.04763 0.6413	0.28003 0.2318	0.19102 0.4198	-0.15220 0.5218	0.19913 0.4000	0.67888 0.0010	-0.26572 0.2220	0.17265 0.4662	0.07640 0.1466	-0.14021 0.5553
AGGK4	0.22841 0.3328	0.08299 0.7280	-0.23057 0.3281	-0.15473 0.5148	0.19535 0.4092	0.33278 0.1517	0.09365 0.6945	0.05167 0.8287	0.33271 0.0156	0.21725 0.3530	0.29958 0.1994	0.11774 0.6216	-0.14627 0.5556
ASSK4	-0.40952 0.0730	-0.32627 0.1603	0.12729 0.5928	-0.16123 0.4971	0.15514 0.5137	-0.11957 0.6162	0.01632 0.9456	-0.16680 0.4821	-0.10116 0.6113	0.24880 0.2902	0.05890 0.8052	-0.16674 0.4560	0.18491 0.4251
ASR4	0.27178 0.2464	0.21903 0.3535	0.06874 0.7734	-0.11339 0.6341	-0.01953 0.9349	-0.03202 0.6934	0.06232 0.7941	-0.16173 0.4957	0.17089 0.4713	0.25851 0.3112	0.15713 0.3082	-0.18788 0.4276	0.12533 0.6044
	AGGK1	ASSK1	ASR1	AGGK2	ASSK2	ASR2	AGGK3	ASSK3	ASR3	AGGK4	ASSK4	ASR4	
IHP	-0.03504 0.8834	-0.06066 0.7995	0.10856 0.6467	-0.02412 0.9196	-0.17564 0.4569	0.22856 0.3529	-0.16449 0.4883	-0.36765 0.0064	0.23750 0.5133	-0.05321 0.8237	-0.41245 0.6767	0.05124 0.6560	

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER  
TREAT=5

CORRELATION COEFFICIENTS / PRUB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSK1	ASR1	AGGR2	ASSK2	ASR2	AGGR3	ASSK3	ASR3	AGGR4	ASSK4	ASR4
SBP1	-0.01550 0.9485	0.08104 0.7341	-0.38517 0.0935	-0.23370 0.3214	0.11386 0.6327	0.00904 0.9678	-0.17611 0.4575	-0.05176 0.6264	-0.19004 0.4223	-0.10511 0.6592	-0.14955 0.5292	-0.25558 0.2760
CSBP1	-0.13657 0.5659	0.41178 0.0712	0.30965 0.1840	-0.02544 0.9152	-0.01692 0.9436	0.04108 0.8635	0.21842 0.3549	-0.22057 0.3501	0.10708 0.6532	0.07266 0.7607	0.15554 0.5669	0.00604 0.9793
PULSE1	-0.05255 0.8259	-0.07095 0.7663	-0.24742 0.2929	0.12109 0.6111	0.11624 0.6255	-0.03775 0.8745	-0.06878 0.7752	0.16035 0.4995	-0.20007 0.3977	0.35580 0.1236	0.23226 0.3244	0.04614 0.8445
CPULSE1	0.10036 0.6738	-0.34679 0.1341	0.00504 0.9832	0.17572 0.4587	-0.00787 0.9737	0.05115 0.6304	0.16421 0.4369	0.22935 0.3307	0.06922 0.7716	-0.02941 0.9020	-0.22875 0.3326	-0.11116 0.6466
A11	-0.09578 0.6879	0.27849 0.2545	0.01776 0.9408	-0.04996 0.8343	0.40647 0.0753	-0.37601 0.1023	0.46426 0.0392	0.49952 0.0249	-0.08153 0.7326	-0.21581 0.3606	0.07283 0.7603	-0.16155 0.4462
GEOQ1	-0.14917 0.5362	0.12483 0.6000	0.40298 0.0781	0.25555 0.2768	0.00927 0.9690	0.46928 0.0366	0.52252 0.0181	0.00118 0.9961	0.49762 0.0256	0.40319 0.0779	-0.02191 0.9270	0.04862 0.8387
CLQL1	0.28472 0.2237	-0.21113 0.3716	-0.23697 0.3144	0.14530 0.5410	-0.07673 0.7478	-0.09169 0.7025	-0.23241 0.3241	0.14121 0.5526	-0.39399 0.0656	0.15418 0.5163	0.20514 0.3856	0.12789 0.5911
STYLE1	0.38750 0.0914	-0.14195 0.5505	0.23104 0.3271	0.16616 0.4838	-0.19070 0.4206	0.52077 0.0186	-0.19179 0.4179	-0.30315 0.1939	0.29536 0.2061	0.15228 0.5216	-0.05235 0.8265	0.22719 0.3334
DBP1	-0.12478 0.6602	0.24247 0.3030	0.06402 0.7886	-0.10666 0.6544	-0.00390 0.9870	0.23093 0.3273	0.10036 0.6736	-0.23770 0.3129	0.12565 0.5976	0.06906 0.7724	-0.07635 0.7490	-0.22840 0.3326
CDBP1	0.07578 0.7506	-0.40145 0.0794	-0.26366 0.2613	0.02938 0.9021	-0.15361 0.5744	-0.16188 0.4953	-0.42195 0.0639	-0.00806 0.9751	-0.15626 0.5166	-0.05348 0.8226	-0.07166 0.7640	0.29179 0.2117
AGGR11	0.60293 0.0049	0.13257 0.5774	0.24967 0.2864	0.21645 0.3594	-0.16219 0.4945	0.17326 0.4651	-0.07416 0.7559	-0.40376 0.0775	-0.19552 0.4087	0.05625 0.8495	0.00756 0.9748	0.14272 0.5433
ASSK11	0.13635 0.5365	0.42358 0.6071	0.05832 0.6071	-0.24559 0.2966	0.06940 0.7712	-0.31236 0.1756	-0.22562 0.3388	-0.21515 0.3623	-0.28677 0.2203	-0.29221 0.2112	0.26778 0.2537	-0.05516 0.6238
ASK11	0.36957 0.1088	0.18768 0.4281	0.66040 0.0010	0.33796 0.1450	-0.25757 0.2729	0.45369 0.0444	0.09639 0.6798	-0.44750 0.0479	0.31462 0.1767	0.31287 0.1792	0.21791 0.3560	0.38216 0.0963
AGGR21	0.11529 0.6284	-0.24344 0.3010	0.44898 0.0471	0.60188 0.0050	-0.25243 0.2829	0.50288 0.0236	0.19593 0.4076	-0.19555 0.4067	0.30156 0.1963	0.76561 0.0001	0.20006 0.3977	0.35268 0.1272
ASSK21	-0.47592 0.0539	-0.02896 0.9035	-0.28936 0.2156	-0.32880 0.1969	0.20395 0.3884	-0.52558 0.0173	0.01649 0.9430	0.54316 0.0135	-0.08369 0.7253	-0.35491 0.1489	0.11076 0.6426	-0.12116 0.5247
ASK21	0.04511 0.8502	-0.10040 0.6736	0.48426 0.0305	0.32843 0.1574	-0.25130 0.2852	0.50164 0.0001	0.11404 0.6321	-0.25642 0.2752	0.76194 0.0001	0.59375 0.0036	0.03964 0.8676	0.45969 0.0414
AGGR31	0.08621 0.7178	-0.05620 0.8140	0.23279 0.3233	0.36307 0.1156	0.09313 0.6961	0.06619 0.7179	0.59570 0.0056	0.11966 0.6147	0.15666 0.5096	0.10681 0.6546	-0.35866 0.1211	0.06254 0.4294

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER HO:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSR31	-0.35706 0.0911	-0.14479 0.5425	-0.50171 0.1961	-0.12875 0.5885	0.17554 0.4592	-0.42922 0.0550	0.11826 0.6194	0.72904 0.0065	-0.15198 0.5224	-0.36679 0.7752	0.25865 0.2709	-0.08905 0.7065
ASR31	-0.15484 0.5145	0.06957 0.7707	0.59016 0.0890	0.12851 0.5898	-0.01622 0.9459	0.72824 0.0003	0.26052 0.2500	-0.01645 0.9452	0.86459 0.0061	0.55509 0.1258	-0.03977 0.8678	0.39767 0.0850
AGGR41	0.12880 0.5884	-0.22069 0.5511	0.43814 0.0553	0.52260 0.0180	-0.33116 0.1539	0.56368 0.0096	0.04716 0.8454	-0.24206 0.5059	0.28934 0.2160	0.77569 0.0001	0.33174 0.1550	0.55002 0.1449
ASSR41	0.29557 0.2058	0.15151 0.5257	0.51865 0.1706	0.15568 0.5742	-0.27927 0.2331	-0.04721 0.8453	-0.08544 0.7265	-0.04263 0.8584	-0.25721 0.5139	0.12560 0.6036	0.54956 0.0121	0.22080 0.5495
ASR41	0.23944 0.3093	-0.03139 0.8955	0.48879 0.0287	0.30410 0.1523	-0.39374 0.0859	0.62749 0.0031	-0.00860 0.9706	-0.20312 0.3904	0.49920 0.0250	0.39017 0.4609	0.17486 0.7752	0.77525 0.0001
HELPFUL	0.05129 0.8360	0.43031 0.0582	0.59526 0.0645	-0.17651 0.4566	0.01621 0.9459	0.51893 0.0191	0.14906 0.5305	-0.04460 0.8519	0.61806 0.0037	-0.07769 0.7441	0.09193 0.6959	0.23478 0.5191
ENJOY	0.52089 0.1595	0.57145 0.1068	0.14177 0.5510	-0.02766 0.9078	0.05881 0.3055	-0.46102 0.0468	0.19946 0.5992	0.16927 0.4756	-0.55055 0.0162	-0.50924 0.1846	0.28855 0.2175	-0.16916 0.4759
SBP2	-0.09874 0.6788	0.22978 0.5498	-0.34546 0.1357	-0.44265 0.0506	0.09539 0.6891	-0.22066 0.5322	-0.21634 0.5596	0.34267 0.1391	-0.11280 0.6359	-0.40444 0.0759	0.11151 0.5397	0.15796 0.5702
CSBP2	-0.02525 0.9159	0.08282 0.7265	0.24656 0.2947	-0.05259 0.8257	-0.15689 0.5089	0.53708 0.0146	-0.22458 0.5411	-0.26633 0.2504	0.43144 0.0575	0.28150 0.2292	0.28360 0.2267	0.08069 0.7352
PULSE2	-0.09801 0.6810	0.08132 0.7332	0.26414 0.2604	-0.02076 0.9308	-0.29722 0.2052	0.22521 0.3442	-0.16665 0.4820	-0.55404 0.1257	0.30150 0.1964	0.08014 0.7370	0.04950 0.8365	0.43965 0.0524
LPULSE2	-0.01828 0.9390	0.04887 0.8379	0.03921 0.8696	0.20806 0.3787	0.27373 0.2429	-0.29298 0.2100	0.50071 0.0245	0.48578 0.6299	-0.13533 0.5694	0.04057 0.8652	0.05946 0.8054	-0.03225 0.8925
A12	0.25541 0.5177	-0.26939 0.2507	0.21957 0.5528	0.16897 0.4704	-0.35290 0.1515	0.47007 0.0365	-0.23607 0.5121	-0.13170 0.5799	0.27712 0.2569	0.24832 0.2911	0.15832 0.5056	0.24045 0.2141
GEUQ2	-0.16131 0.4969	-0.14857 0.5319	0.45443 0.0441	0.36380 0.1148	-0.15252 0.5209	0.72866 0.0063	0.28557 0.2223	-0.08288 0.7283	0.79877 0.0001	0.60056 0.0051	-0.00606 0.9798	0.44774 0.0477
LCQL2	0.28250 0.2275	-0.27246 0.2452	-0.16715 0.4812	0.18527 0.4542	-0.15466 0.5150	0.07072 0.7670	-0.42896 0.0591	-0.10686 0.6559	-0.23027 0.5328	0.28426 0.2675	0.21299 0.3675	0.50545 0.1924
STYLE2	0.09255 0.6986	-0.35199 0.1527	0.09243 0.6983	0.21607 0.5002	-0.05753 0.6752	0.50949 0.1642	0.00000 1.0000	0.11356 0.6556	0.22551 0.5595	0.28045 0.2511	0.08051 0.7556	-0.05926 0.8059
DBP2	0.02176 0.9274	-0.20064 0.2687	-0.38903 0.0900	-0.01796 0.9460	0.08015 0.8011	-0.46199 0.0403	-0.44663 0.0464	-0.03163 0.8947	-0.51926 0.0190	-0.01522 0.5559	0.13475 0.5712	-0.15274 0.5769
LDBP2	0.03591 0.8868	0.03559 0.8816	0.47774 0.0331	0.17629 0.4572	-0.31003 0.1834	0.40125 0.0755	0.01126 0.9626	-0.51750 0.1725	0.25664 0.2747	0.56558 0.1151	0.31799 0.1718	-0.08694 0.9702

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER  
IRLAF=3

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
AGGR12	-0.05061 0.8322	0.44638 0.0485	0.35909 0.1200	-0.01340 0.9555	0.20412 0.3880	0.01522 0.9492	0.60313 0.0049	0.27859 0.2343	0.15305 0.5194	-0.06503 0.7853	0.16463 0.4819	-0.25619 0.2156
ASSR12	0.12901 0.5878	0.55487 0.0111	0.31825 0.1715	-0.08839 0.7109	0.15112 0.5248	0.12990 0.5852	0.51895 0.0190	0.12962 0.5880	0.14988 0.5282	-0.20215 0.5927	-0.00209 0.9930	-0.10250 0.6616
ASR12	0.03348 0.8886	0.24940 0.2890	0.65727 0.0016	0.24774 0.2923	-0.10574 0.6573	0.52721 0.0169	0.54282 0.0134	0.00269 0.9910	0.56539 0.2104	0.29274 0.2104	0.15765 0.5028	0.17850 0.4520
AGGR22	0.34407 0.1374	-0.07053 0.7676	0.08088 0.7346	0.27200 0.2460	-0.01945 0.9352	-0.02988 0.9005	0.28281 0.2270	-0.18574 0.4330	-0.19312 0.4146	-0.08696 0.7154	-0.46260 0.0399	-0.05960 0.8664
ASSR22	0.23390 0.3209	0.23590 0.3167	-0.08787 0.7126	-0.01316 0.9561	0.35165 0.1284	-0.06736 0.7777	0.25648 0.2712	-0.00508 0.9830	-0.16520 0.4864	-0.18002 0.4308	-0.27879 0.2359	-0.36555 0.1132
ASR22	0.19917 0.3999	-0.02173 0.9276	0.46050 0.0410	0.25455 0.2788	-0.30113 0.1970	0.88885 0.0001	-0.02498 0.9767	-0.36894 0.1094	0.73796 0.43098	0.43098 0.0578	-0.03362 0.8861	0.65760 0.0516
AGGR32	-0.05061 0.8322	0.44638 0.0485	0.35909 0.1200	-0.01340 0.9555	0.20412 0.3880	0.01522 0.9492	0.60313 0.0049	0.27859 0.2343	0.15305 0.5194	-0.06503 0.7853	0.16463 0.4819	-0.25619 0.2156
225 ASSR32	0.02073 0.9309	0.17875 0.4508	-0.09531 0.6894	-0.19299 0.4149	0.33892 0.1438	-0.10307 0.6655	0.33195 0.1528	0.58251 0.0070	0.12643 0.5953	-0.38446 0.0942	-0.11055 0.6427	-0.04435 0.8527
ASR32	-0.07331 0.7587	-0.12040 0.6131	0.42399 0.0625	0.14352 0.5461	-0.20790 0.3791	0.75171 0.0001	0.06063 0.7751	-0.06460 0.7865	0.69663 0.0060	0.29934 0.1998	-0.03267 0.8912	0.58134 0.0072
AGGR42	-0.19595 0.4077	-0.32455 0.1627	0.04918 0.8369	0.33046 0.1547	-0.13555 0.5688	0.49224 0.0275	-0.02872 0.9043	-0.11898 0.6173	0.44949 0.0466	0.63632 0.0025	-0.04360 0.8572	0.48164 0.0515
ASSR42	-0.25289 0.2820	0.07681 0.7476	0.01772 0.9409	-0.08695 0.7155	0.07560 0.1514	0.06035 0.8005	-0.10215 0.6683	0.27254 0.2450	0.16734 0.4807	0.25686 0.2743	0.54643 0.0127	0.07152 0.7651
ASR42	-0.15663 0.5096	-0.14195 0.5505	-0.00852 0.9715	0.05470 0.8188	-0.10107 0.6716	0.41566 0.0681	-0.18521 0.4343	0.09497 0.6904	0.50457 0.0235	0.32667 0.1568	0.11075 0.6421	0.71610 0.0004
SUBNU	-0.11589 0.6266	-0.23312 0.3226	-0.05960 0.8029	-0.02379 0.9207	-0.11155 0.6396	-0.05111 0.8306	-0.26589 0.2572	-0.44783 0.0487	0.03859 0.8717	-0.08336 0.7266	-0.34834 0.1323	-0.06853 0.7741
DPRE	-0.24909 0.2896	-0.13359 0.5745	0.32151 0.1669	0.09394 0.6936	-0.09461 0.6915	0.53330 0.0155	0.25762 0.2724	-0.03985 0.8675	0.73677 0.0002	0.18481 0.4354	-0.22760 0.3345	0.12550 0.5988
D1	-0.18397 0.4575	-0.16672 0.4823	0.06094 0.7985	0.12257 0.6067	-0.21593 0.5605	0.40904 0.0753	-0.07363 0.7577	-0.40728 0.0714	0.59358 0.0860	0.27663 0.2342	-0.33399 0.1501	0.34649 0.1478
D2	0.01585 0.9472	-0.02947 0.5018	0.19243 0.4163	0.10999 0.6444	-0.24389 0.3001	0.41097 0.0718	-0.04627 0.8464	-0.59913 0.0052	0.31219 0.1802	0.13653 0.5660	-0.59937 0.0811	0.21142 0.5709
D3	-0.01577 0.9474	-0.00630 0.9790	0.04067 0.8642	0.00000 1.0000	-0.22776 0.3541	0.31051 0.1827	-0.17713 0.4550	-0.57337 0.0082	0.19328 0.4142	0.06685 0.7795	-0.36205 0.1167	0.20423 0.3676

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSK1	ASK1	AGGR2	ASSK2	ASK2	AGGR3	ASSK3	ASK3	AGGR4	ASSK4	ASK4
U4	0.07166 0.7640	-0.12726 0.5929	0.15827 0.5051	0.23155 0.5251	-0.26759 0.2540	0.57091 0.1073	-0.02112 0.9096	-0.57551 0.0079	0.21111 0.3716	0.22841 0.3328	-0.40952 0.0730	0.27178 0.2464
U5	0.01111 0.9629	-0.09732 0.6831	0.19140 0.4189	0.09563 0.6884	-0.25825 0.2716	0.27786 0.2356	-0.16399 0.4896	-0.60688 0.0045	0.25301 0.2818	0.08299 0.7280	-0.32627 0.1603	0.21903 0.5555
TIME	-0.43214 0.0571	0.10732 0.6525	-0.35909 0.1200	-0.50644 0.0227	0.22310 0.5444	-0.25446 0.2790	-0.21149 0.3707	0.00000 1.0000	-0.01563 0.9472	-0.23057 0.3281	0.12729 0.5928	0.06874 0.7734
SBP	0.01012 0.9662	0.01390 0.9536	-0.40627 0.0755	-0.24198 0.3040	-0.22090 0.3493	0.00841 0.9719	-0.22288 0.3449	0.03641 0.6789	-0.04783 0.8413	-0.15475 0.5148	-0.16125 0.4971	-0.11559 0.6341
LSBP	0.16172 0.4958	0.10830 0.6495	0.43605 0.0546	0.24511 0.2976	-0.12940 0.5866	0.35535 0.1242	0.19336 0.4140	-0.12748 0.5922	0.28003 0.2318	0.19535 0.4092	0.15514 0.5137	-0.01953 0.9349
PULSE	0.04854 0.6590	-0.09734 0.6831	-0.00640 0.9736	0.32269 0.1681	-0.40089 0.0798	-0.20140 0.3945	-0.08439 0.7255	0.04005 0.8669	0.19102 0.4198	0.33278 0.1517	-0.11931 0.6162	-0.03262 0.8934
CPULSE	0.17446 0.4619	-0.28828 0.2177	0.00641 0.9786	0.14693 0.5365	0.05720 0.8107	-0.04682 0.8446	0.39344 0.0861	0.22513 0.3599	-0.15220 0.5218	0.09365 0.6945	0.01632 0.9456	0.06252 0.6741
226 A1	0.23562 0.5173	-0.09990 0.6752	0.30694 0.1851	0.38453 0.0941	-0.15764 0.5063	0.22778 0.3341	0.20180 0.3935	0.15871 0.5039	0.19913 0.4000	0.05167 0.6267	-0.16680 0.4821	-0.16173 0.4957
GEUQ	-0.14129 0.5524	-0.20394 0.3865	0.34762 0.1351	0.41530 0.0686	-0.19034 0.4215	0.65537 0.0017	0.34400 0.1375	-0.02442 0.9186	0.67888 0.0010	0.53271 0.0156	-0.10116 0.6713	0.17089 0.4713
CCOL	0.23409 0.3265	-0.37368 0.1046	-0.50832 0.1860	0.09908 0.6777	-0.11675 0.6240	-0.00681 0.9773	-0.37824 0.1001	0.04069 0.8641	-0.28572 0.2220	0.21925 0.5550	0.24860 0.2902	0.23851 0.3112
STYLE	0.64258 0.0022	-0.19944 0.3992	0.44041 0.0520	0.36456 0.1140	-0.35037 0.1299	0.44047 0.0519	0.06764 0.7769	-0.29363 0.2089	0.17265 0.4662	0.29956 0.1994	0.05890 0.8052	0.15713 0.5082
DBP	-0.13440 0.5721	-0.29154 0.2127	-0.20553 0.3847	0.05447 0.8196	-0.17952 0.4488	0.20710 0.3810	-0.23795 0.3124	-0.22727 0.3352	0.07640 0.7488	0.11774 0.6210	-0.18694 0.4500	-0.18788 0.4276
CUBP	0.17982 0.4481	0.09209 0.6994	0.16047 0.4991	-0.11632 0.6253	-0.04478 0.8513	-0.16012 0.5001	0.06950 0.7714	-0.09675 0.6849	-0.14021 0.5555	-0.12627 0.5958	0.18891 0.4251	0.12335 0.6044
AGGR1	1.00000 0.0000	0.17063 0.4720	0.58101 0.0072	0.34222 0.1397	-0.49082 0.0280	0.12962 0.5860	0.25551 0.2769	-0.46488 0.0389	-0.15589 0.5116	0.23552 0.3175	0.26586 0.2572	0.22465 0.5465
ASSK1	0.17063 0.4720	1.00000 0.0000	0.44254 0.0507	-0.19336 0.4140	0.31354 0.1765	-0.16741 0.4605	0.25558 0.2768	0.07324 0.7589	-0.08814 0.7118	-0.30314 0.1939	0.13236 0.5760	-0.15508 0.5158
ASK1	0.58101 0.0072	0.44254 0.0507	1.00000 0.0000	0.47630 0.0558	-0.30488 0.1912	0.46897 0.0570	0.48215 0.0313	-0.29728 0.2031	0.35687 0.1224	0.39383 0.0858	0.24990 0.2836	0.29259 0.2166
AGGR2	0.34222 0.1397	-0.19336 0.4140	0.47630 0.0558	1.00000 0.0000	-0.24784 0.2921	0.51059 0.0214	0.28807 0.2181	-0.04409 0.6556	0.13426 0.5725	0.15208 0.0001	-0.10049 0.6734	0.20469 0.5867



STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 1964

IKRAT=3

CORRELATION COEFFICIENTS / PKUB > |K| UNDER H0:K=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSR2	-0.49082 0.0280	0.31334 0.1785	-0.30488 0.1912	-0.24784 0.2921	1.00000 0.0000	-0.32405 0.1034	0.04980 0.8540	0.59224 0.0059	-0.24735 0.2931	-0.35110 0.1290	-0.08249 0.7295	-0.27891 0.2327
ASR2	0.12962 0.5660	-0.10741 0.4805	0.46897 0.0370	0.51059 0.0214	-0.32405 0.1034	1.00000 0.0000	0.04308 0.8569	-0.24800 0.2957	0.16001 0.0001	0.62509 0.0032	-0.11757 0.6215	0.49784 0.0255
AGGR3	0.25551 0.2769	0.25558 0.2768	0.48215 0.0313	0.28807 0.2181	0.04986 0.8546	0.04308 0.8569	1.00000 0.0000	0.14177 0.5510	0.07702 0.7469	0.00709 0.9763	0.01567 0.9477	-0.06740 0.1777
ASSR3	-0.46488 0.0589	0.07324 0.7589	-0.29728 0.2051	-0.04409 0.8536	0.59224 0.0059	-0.24600 0.2957	0.14177 0.5510	1.00000 0.0000	-0.02192 0.9269	-0.16120 0.4972	0.03350 0.8889	-0.10140 0.4900
ASR3	-0.15589 0.5116	-0.06814 0.7118	0.35687 0.1224	0.13428 0.5725	-0.24735 0.2931	0.16001 0.0001	0.07702 0.7469	-0.02192 0.9269	1.00000 0.0000	0.29177 0.2120	-0.13971 0.5569	0.40138 0.0794
AGGR4	0.25552 0.3175	-0.30314 0.1939	0.39383 0.0856	0.75208 0.0001	-0.35116 0.1290	0.02569 0.0032	0.00709 0.9763	-0.16120 0.4972	0.29177 0.2120	1.00000 0.0000	0.28149 0.2292	0.51501 0.0201
ASSR4	0.26588 0.2572	0.13236 0.5780	0.24990 0.2860	-0.10049 0.6734	-0.08249 0.7295	-0.11757 0.6215	0.01567 0.9477	0.03350 0.8889	-0.13971 0.5569	0.28149 0.2292	1.00000 0.0000	0.43401 0.0559
227 ASR4	0.22465 0.3405	-0.15508 0.5138	0.29259 0.2106	0.20469 0.3867	-0.27891 0.2337	0.49784 0.0255	-0.06740 0.7777	-0.16140 0.4966	0.40138 0.0794	0.51501 0.0201	0.43401 0.0559	1.00000 0.0000

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	IMP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEOU1	CCQL1	STYLE1	DBP1	CDBP1	AGGR11	ASSR11
IMP	1.00000 0.0000	-0.72502 0.0003	-0.53977 0.1427	0.00000 1.0000	-0.20207 0.2272	0.19170 0.4179	0.40761 0.0744	0.51848 0.0192	-0.56110 0.1177	-0.00974 0.0043	0.13636 0.5665	0.49971 0.0249	-0.52951 0.1560
SBP1	-0.72502 0.0003	1.00000 0.0000	0.05219 0.8928	0.11358 0.6335	0.00820 0.9726	0.03386 0.8873	-0.35490 0.1247	-0.27115 0.2475	0.13616 0.5671	0.61611 0.0038	-0.23596 0.3166	-0.26920 0.2511	0.20386 0.5686
CSBP1	-0.53977 0.1427	0.05219 0.8928	1.00000 0.0000	-0.62367 0.0033	0.17448 0.4619	-0.13283 0.5766	0.11359 0.0004	-0.71314 0.0004	-0.38449 0.0942	0.62297 0.0033	-0.15856 0.5043	-0.12108 0.6111	0.16130 0.4969
PULSE1	0.00000 1.0000	0.11358 0.6335	-0.62367 0.0033	1.00000 0.0000	-0.55127 0.1537	0.55661 0.0108	-0.25537 0.2772	0.36646 0.1120	0.25717 0.2737	-0.31802 0.1718	-0.51517 0.0201	-0.09165 0.1606	-0.18901 0.4248
CPULSE1	-0.20207 0.2272	0.00820 0.9726	0.17448 0.4619	-0.55127 0.1537	1.00000 0.0000	-0.71636 0.0004	-0.02412 0.9196	-0.14585 0.5395	-0.05104 0.8308	0.46943 0.0368	0.20397 0.3884	0.08240 0.7298	0.16839 0.0001
ALL	0.19170 0.4179	0.03386 0.8873	-0.13283 0.5766	0.55661 0.0108	-0.71636 0.0004	1.00000 0.0000	-0.24726 0.2932	0.10541 0.6583	-0.19158 0.4184	-0.17211 0.4681	-0.03879 0.8419	-0.18234 0.4416	-0.24763 0.2932
GEOU1	0.40761 0.0744	-0.35490 0.1247	0.11359 0.6335	-0.25537 0.2772	-0.02412 0.9196	-0.24726 0.2932	1.00000 0.0000	-0.40053 0.0801	0.03309 0.8698	-0.28382 0.2252	-0.10513 0.6591	0.65269 0.0018	-0.13986 0.5565
CCQL1	0.51848 0.0192	-0.27115 0.2475	-0.71314 0.0004	0.36646 0.1120	-0.14585 0.5395	0.10541 0.6583	-0.40053 0.0801	1.00000 0.0000	-0.09212 0.6993	-0.45263 0.0451	0.38875 0.0903	0.16222 0.6660	-0.25781 0.2725
STYLE1	-0.56110 0.1177	0.13616 0.5671	-0.38449 0.0942	0.25717 0.2737	-0.05104 0.8308	-0.19158 0.4184	0.03309 0.8698	-0.09212 0.6993	1.00000 0.0000	-0.37861 0.0497	0.25172 0.2844	-0.16777 0.4279	-0.20055 0.3966
DBP1	-0.00974 0.0043	0.61611 0.0038	0.62297 0.0033	-0.31802 0.1718	0.46943 0.0368	-0.17211 0.4681	-0.28382 0.2252	-0.45263 0.0451	-0.57861 0.0997	1.00000 0.0000	-0.26184 0.2648	-0.13313 0.5757	0.54312 0.0133
CDBP1	0.13636 0.5665	-0.23596 0.3166	-0.15856 0.5043	-0.51517 0.0201	0.20397 0.3884	-0.63879 0.0024	-0.10513 0.6591	0.38875 0.0903	0.25172 0.2644	-0.26184 0.2648	1.00000 0.0000	-0.08053 0.1337	-0.19055 0.4210
AGGR11	0.49971 0.0249	-0.26920 0.2511	-0.12108 0.6111	-0.09165 0.7008	0.08240 0.7298	-0.18234 0.4416	0.65269 0.0018	0.10222 0.6680	-0.18777 0.4279	-0.13313 0.5757	-0.08053 0.1337	1.00000 0.0000	0.05045 0.8327
ASSR11	-0.52951 0.1560	0.20386 0.3886	0.16130 0.4969	-0.18901 0.4248	0.78439 0.0001	-0.24963 0.2885	-0.13986 0.5565	-0.25781 0.2725	-0.20055 0.3966	0.54312 0.0133	-0.19055 0.4210	0.05045 0.8327	1.00000 0.0000
ASK11	-0.26945 0.2617	0.26413 0.2605	0.21057 0.3729	-0.29479 0.2071	0.31782 0.1721	-0.11130 0.6404	0.28255 0.2274	-0.61179 0.0041	-0.08155 0.7325	0.25484 0.2782	-0.26858 0.2522	-0.04787 0.8412	0.64212 0.0023
AGGR21	0.00207 0.0001	-0.46301 0.0398	-0.57726 0.1011	0.22099 0.3491	-0.48857 0.0288	0.26436 0.2250	0.53569 0.1479	0.53329 0.0155	-0.26153 0.2654	-0.51900 0.0150	0.02821 0.9060	0.41826 0.0665	-0.62683 0.0021
ASSR21	-0.06172 0.7960	-0.13425 0.5726	0.57321 0.0082	-0.49444 0.0267	0.17447 0.4619	-0.10385 0.0031	0.56515 0.0097	-0.81165 0.0001	0.05573 0.8155	0.16817 0.4269	-0.18587 0.4327	0.01462 0.9532	0.21327 0.5686
ASK21	0.12554 0.5979	-0.23457 0.3195	-0.06947 0.7710	0.21923 0.5531	-0.13751 0.5652	0.35221 0.1278	0.26334 0.2619	-0.31913 0.1702	0.01943 0.9352	-0.34705 0.1338	-0.41902 0.0659	-0.27239 0.2453	0.13592 0.5677

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	IMP	SBP1	LSBP1	PULSE1	CPULSE1	A11	GEOQ1	CCQL1	STYLE1	DBP1	LSBP1	AGGR11	ASSR11
AGGR31	-0.11365 0.4641	0.09712 0.6838	0.55348 0.0114	-0.50049 0.0246	0.26295 0.2627	0.06886 0.7750	0.11170 0.6392	-0.63502 0.0026	-0.13439 0.5722	0.47766 0.0552	-0.20297 0.3908	-0.11082 0.6419	0.49954 0.6249
ASSR31	-0.05004 0.8321	-0.18053 0.4310	0.14145 0.0602	-0.56497 0.0094	-0.15329 0.5188	0.11229 0.6374	0.00944 0.9665	-0.38504 0.0937	-0.48978 0.0284	0.20153 0.5942	-0.02993 0.9063	-0.13114 0.5816	0.03214 0.6930
ASK31	0.28335 0.2261	-0.42122 0.0644	0.23189 0.3252	-0.09211 0.6993	-0.21024 0.3736	0.30767 0.1870	0.60853 0.0044	-0.53678 0.0147	-0.02816 0.9061	-0.31707 0.1752	-0.46374 0.0775	0.07351 0.7587	0.02729 0.9091
AGGR41	0.04945 0.8360	-0.05593 0.8148	0.07952 0.7389	-0.13497 0.5705	0.01223 0.9592	-0.43537 0.0550	0.49262 0.0273	-0.23044 0.3284	0.18453 0.4361	-0.12219 0.6078	0.20063 0.3978	-0.06514 0.7650	-0.44264 0.6507
ASSR41	0.00000 1.0000	-0.43738 0.0538	0.21940 0.3527	-0.11036 0.6432	0.02570 0.9144	-0.08934 0.7080	0.42522 0.6616	-0.45074 0.0461	0.54535 0.0129	-0.28632 0.2210	0.02846 0.9052	-0.03123 0.8963	-0.15052 0.5265
ASK41	-0.08162 0.7323	-0.21856 0.3546	-0.00431 0.9856	0.19696 0.4052	0.18361 0.4384	-0.01931 0.9356	0.45854 0.0420	-0.51516 0.0201	0.37011 0.1082	-0.23879 0.3106	-0.34997 0.1304	-0.13225 0.5764	0.19449 0.4115
HELPFUL	0.58835 0.0084	-0.32419 0.1632	0.10217 0.6862	-0.38403 0.0946	-0.16631 0.4835	0.27317 0.2439	0.23796 0.3124	0.03226 0.8926	-0.63746 0.0025	-0.15217 0.5278	-0.04935 0.4904	0.20491 0.3861	0.16655 0.1654
229 ENJUY	0.22361 0.3433	0.03242 0.8921	-0.27857 0.2543	-0.26537 0.2581	-0.21727 0.3575	0.15799 0.5059	0.04239 0.8592	0.10540 0.6583	0.13460 0.5716	-0.26910 0.2513	0.25410 0.2797	0.16930 0.4755	0.13504 0.2761
SBP2	0.18605 0.4322	0.26364 0.2610	-0.55460 0.0112	0.61382 0.0040	0.02005 0.9351	0.43298 0.0565	-0.26119 0.2660	0.44476 0.0494	-0.29541 0.2093	0.08777 0.7129	-0.48119 0.0317	0.20904 0.3764	0.55514 0.1666
LSBP2	0.14262 0.5486	-0.09017 0.7054	0.11049 0.6428	-0.12664 0.5880	-0.08869 0.7100	0.20183 0.3935	-0.23766 0.3130	0.00180 0.9940	-0.20261 0.3916	0.02563 0.9146	0.10243 0.6634	-0.05956 0.0016	-0.12741 0.5924
PULSE2	-0.17160 0.4694	-0.14034 0.5551	0.38792 0.0910	-0.39508 0.0847	0.34318 0.1385	-0.33636 0.1470	0.19487 0.4165	-0.48093 0.0318	-0.12808 0.5905	0.07930 0.7396	0.07176 0.7637	-0.41212 0.0710	0.27267 0.2446
CPULSE2	-0.13731 0.0002	0.62009 0.0035	-0.12604 0.5906	0.21589 0.3652	0.54129 0.0137	-0.34922 0.1312	-0.14677 0.5369	-0.28649 0.2207	0.50298 0.0236	0.41559 0.0665	-0.15268 0.5205	-0.03349 0.8835	0.55669 0.6108
A12	-0.24300 0.3019	0.18730 0.4291	0.22217 0.3451	0.34151 0.1466	-0.36377 0.1149	0.51639 0.0198	-0.39366 0.0857	-0.06119 0.7977	0.09700 0.6841	0.24420 0.2995	-0.34182 0.1402	-0.51687 0.1705	-0.34252 0.1393
GEOQ2	0.42435 0.0622	-0.42721 0.0603	-0.20094 0.3956	-0.09113 0.7024	-0.26989 0.2498	-0.32001 0.1690	0.74914 0.0001	-0.00156 0.9948	0.36733 0.1111	-0.65026 0.0017	0.32515 0.1619	0.59565 0.0642	-0.61554 0.0059
CCQL2	0.39059 0.0886	-0.13746 0.5633	-0.65189 0.0618	0.30701 0.1879	-0.08494 0.7218	-0.04752 0.8423	-0.29847 0.2012	0.89794 0.0001	0.05041 0.7046	-0.32205 0.1661	0.42880 0.0592	0.26965 0.2151	-0.29676 0.2640
STYLE2	-0.21822 0.3553	0.17087 0.4714	-0.11569 0.6332	-0.15559 0.5130	0.41656 0.6678	-0.46915 0.0369	0.57298 0.0085	-0.49218 0.0275	0.44660 0.4684	-0.02801 0.9067	-0.01984 0.9358	0.26766 0.2559	0.42744 0.0601
DBP2	-0.38361 0.0950	0.48134 0.0317	0.35858 0.1205	-0.40063 0.0660	0.49518 0.0264	-0.12330 0.6045	-0.26206 0.2644	-0.36170 0.1171	-0.40351 0.0776	0.71976 0.0005	-0.12089 0.6117	-0.31434 0.1764	0.73221 0.0062

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15, 1964  
 IREAL=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	IHP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEQ1	CCQL1	STYLE1	DBP1	CSBP1	ASCR11	ASSR11
CDBP2	0.36646 0.1120	-0.41255 0.0707	-0.27695 0.2372	-0.01561 0.9472	-0.03414 0.8864	-0.05167 0.8287	-0.20748 0.3801	0.42595 0.0611	0.13235 0.5780	-0.39664 0.0834	0.51769 0.0193	-0.45958 0.0715	-0.33665 0.1467
AGGR12	-0.50496 0.0232	0.21417 0.3646	0.31740 0.1727	-0.30713 0.1678	0.62223 0.0034	-0.40647 0.0753	-0.08257 0.7293	-0.46805 0.0574	0.32714 0.1221	0.46311 0.0309	0.12337 0.0043	-0.28579 0.2219	0.46162 0.0905
ASSR12	-0.19587 0.4679	0.37723 0.1011	0.34229 0.1396	-0.07232 0.7619	0.46728 0.0293	0.00559 0.9613	-0.14558 0.5403	-0.20743 0.3602	-0.53666 0.0142	0.82741 0.0001	-0.44286 0.0505	0.11084 0.6418	0.59204 0.0060
ASR12	0.10756 0.6517	-0.21024 0.3736	0.00633 0.9789	-0.18892 0.4250	0.52141 0.0184	-0.08041 0.7361	0.10257 0.6670	-0.22007 0.3512	-0.04402 0.8538	0.07180 0.7636	-0.03671 0.8123	-0.14691 0.5365	0.63716 0.6025
AGGR22	0.47755 0.0332	-0.64468 0.7840	-0.06544 0.7840	-0.28195 0.2284	0.09322 0.6559	-0.20349 0.3895	-0.03531 0.8825	0.50551 0.0250	-0.30470 0.1915	-0.36819 0.1102	0.48406 0.0306	0.30063 0.1975	0.01049 0.0104
ASSR22	-0.47155 0.0358	0.36588 0.0929	0.40357 0.0776	0.11679 0.6239	0.16517 0.4865	0.06608 0.7755	0.02896 0.9035	-0.41560 0.0684	-0.21226 0.3669	0.56551 0.0094	-0.61414 0.0040	0.32195 0.1663	0.38339 0.0952
ASR22	-0.34075 0.1415	-0.19125 0.4193	0.20931 0.3758	0.15559 0.5687	0.50426 0.0234	-0.26550 0.2579	0.19589 0.4076	-0.37564 0.1026	0.19546 0.4089	0.08234 0.7500	-0.30157 0.1963	0.16785 0.4793	0.46821 0.0373
AGGR32	0.25444 0.2190	-0.34950 0.1509	0.40816 0.0740	-0.06039 0.8003	-0.49201 0.4270	0.35231 0.1276	0.54575 0.0128	-0.37517 0.1031	-0.22556 0.3390	-0.21007 0.3740	-0.43003 0.0584	0.39826 0.0820	-0.31569 0.1749
ASSR32	0.02570 0.9144	0.04397 0.8539	0.80278 0.0001	-0.55511 0.0111	-0.04268 0.8582	0.20726 0.3806	0.17760 0.4538	-0.52535 0.0174	-0.66376 0.0009	0.56249 0.0098	-0.34345 0.1382	0.12726 0.5429	0.15946 0.3991
ASR32	0.07610 0.7498	-0.26778 0.2537	0.43440 0.0556	-0.29563 0.2067	-0.34777 0.1330	0.20552 0.3847	0.60260 0.0049	-0.67256 0.0012	0.07940 0.1393	-0.23364 0.5215	-0.25771 0.2727	0.08758 0.7135	-0.13685 0.5595
AGGR42	0.17602 0.4527	-0.64361 0.0022	0.34409 0.1374	-0.16197 0.4951	0.14048 0.5547	-0.01038 0.6624	-0.09506 0.6901	0.08617 0.7179	-0.38575 0.0930	-0.13235 0.5781	0.05125 0.8301	-0.01977 0.9341	0.12056 0.6126
ASSR42	-0.42928 0.0589	0.20154 0.3942	0.85384 0.0001	-0.60171 0.0050	0.06847 0.7730	-0.21520 0.3622	0.23304 0.3228	-0.80357 0.0001	0.01257 0.9581	0.52573 0.0173	-0.03111 0.3964	-0.17715 0.4463	-0.04315 0.6647
ASR42	-0.10334 0.6646	-0.37582 0.1025	0.06695 0.7791	0.16189 0.4953	-0.12342 0.6042	0.00341 0.9886	0.42769 0.0600	-0.41643 0.0678	0.50509 0.0231	-0.46155 0.0316	-0.17192 0.4686	-0.01596 0.9467	-0.13507 0.5702
SUBNU	0.67039 0.0001	-0.15221 0.1001	-0.35662 0.1203	-0.16593 0.4325	-0.06151 0.7967	-0.06150 0.7967	0.40756 0.0745	0.40345 0.0777	-0.06287 0.7923	-0.65920 0.0016	0.41146 0.0715	0.29781 0.2021	-0.20595 0.3664
UPKE	0.05726 0.8105	0.09133 0.7018	0.01946 0.9351	0.20386 0.3886	-0.28324 0.2262	0.27645 0.2360	0.50667 0.1883	-0.28339 0.2260	0.31020 0.1652	0.00060 1.0000	-0.31233 0.1800	0.05636 0.6134	-0.34667 0.1416
D1	-0.71207 0.0004	0.72965 0.0003	0.54302 0.0134	-0.54225 0.0135	0.18450 0.4361	-0.29967 0.2002	-0.21150 0.3707	-0.51166 0.0211	-0.04286 0.8376	0.72744 0.0003	0.11059 0.6423	-0.24681 0.3064	0.27648 0.2487
D2	-0.31655 0.1739	0.38163 0.0968	-0.20384 0.3687	-0.06977 0.7701	0.24267 0.3022	-0.17908 0.4500	-0.24620 0.2914	0.00663 0.9799	0.54965 0.0120	0.20753 0.5600	0.28572 0.2220	-0.06697 0.7154	0.20365 0.3691

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13, 1966

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	HRP	SBP1	CSBP1	PULSE1	LPULSE1	AI1	GEQU1	CCQL1	STYLE1	DBP1	LDBP1	AGGR11	ASSR11
D3	-0.50252 0.0239	0.65289 0.0018	-0.09554 0.6955	-0.26241 0.2657	0.25035 0.2871	-0.36790 0.1105	-0.39852 0.0856	0.07630 0.7452	0.29058 0.2142	0.40962 0.0729	0.42714 0.0603	-0.05500 0.6855	0.25114 0.2555
D4	-0.18334 0.4391	0.17014 0.4733	-0.31354 0.1763	-0.15775 0.5065	0.62513 0.0032	-0.44043 0.0520	-0.26156 0.2653	0.22680 0.3363	0.52004 0.1689	0.17504 0.4604	0.42055 0.0646	0.12711 0.5916	0.56367 0.6087
D5	-0.50884 0.0220	0.54993 0.6120	0.07607 0.7499	-0.24960 0.2886	0.54297 0.0134	-0.32446 0.1626	-0.05820 0.6074	-0.44202 0.0510	0.07759 0.7451	0.47029 0.0564	-0.03701 0.8769	-0.29434 0.2018	0.65490 0.6667
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP	-0.03124 0.8960	0.39269 0.0868	-0.36560 0.1129	0.43679 0.0542	0.01523 0.9492	0.29615 0.2017	-0.25192 0.2840	0.24033 0.3074	-0.16775 0.4796	0.19171 0.4181	-0.37407 0.1042	0.08242 0.7258	0.25904 0.2514
CSBP	-0.12091 0.6116	-0.02164 0.9298	0.58063 0.0073	-0.58744 0.0915	0.05554 0.8161	0.01465 0.9511	-0.04012 0.8606	-0.37991 0.0985	-0.29112 0.2130	0.34346 0.1582	-0.04122 0.8650	-0.34422 0.1372	0.03210 0.6931
PULSE	-0.10483 0.6601	-0.04560 0.8466	0.01662 0.9446	0.11197 0.6384	0.09260 0.6976	-0.00882 0.9706	0.02882 0.6040	-0.16452 0.4888	0.01262 0.9126	-0.06592 0.7869	-0.13816 0.5613	-0.26414 0.2247	0.09979 0.6155
231 LPULSE	-0.44980 0.0466	0.24239 0.3032	0.05426 0.8203	-0.11421 0.6316	0.79945 0.0001	-0.25793 0.0106	-0.07050 0.7677	-0.19610 0.4073	0.16245 0.4958	0.43767 0.0540	0.06229 0.7942	0.03590 0.6804	0.07159 0.0010
AI	-0.05328 0.6235	0.11679 0.6239	0.06676 0.7757	0.41918 0.0658	-0.49796 0.0255	0.69984 0.0006	-0.31897 0.1705	0.01039 0.9653	-0.02667 0.9111	0.06214 0.7947	-0.45361 0.0446	-0.25065 0.2661	-0.29166 0.2119
GEQU	0.39710 0.0830	-0.37244 0.1058	-0.03693 0.8772	-0.16799 0.4790	-0.13668 0.5656	-0.26983 0.2499	0.63923 0.6601	-0.19812 0.4024	0.16616 0.4320	-0.44332 0.0503	0.09853 0.6794	0.50461 0.6233	-0.35555 0.1252
CCQL	0.45174 0.0456	-0.20189 0.3933	-0.68030 0.0010	0.35520 0.1485	-0.11425 0.6315	0.02656 0.9115	-0.34730 0.1335	0.94565 0.0001	0.00193 0.9956	-0.38463 0.0940	0.40862 0.0757	0.19655 0.4014	-0.27153 0.2565
STYLE	-0.25607 0.2758	0.12253 0.6066	-0.23782 0.3127	0.09117 0.7023	0.09500 0.6903	-0.23951 0.3091	0.18569 0.4331	-0.19338 0.4140	0.66279 0.0014	-0.20955 0.3752	0.12804 0.5906	-0.02155 0.9265	0.01675 0.9575
DBP	-0.06753 0.6577	0.50474 0.0532	0.46617 0.0583	-0.51302 0.1790	0.42888 0.0592	-0.13715 0.5642	-0.24642 0.2949	-0.37366 0.1047	-0.34726 0.1356	0.79803 0.0601	-0.18565 0.4333	-0.18180 0.4430	0.55115 0.6116
LDBP	0.22567 0.3387	-0.30220 0.1953	-0.20296 0.3908	-0.30720 0.1677	0.16553 0.6579	-0.39369 0.0859	-0.14408 0.5445	0.39678 0.0832	0.19976 0.3985	-0.31098 0.1820	0.19043 0.0001	-0.25016 0.3290	-0.24244 0.2469
AGGR1	0.14945 0.5294	-0.09663 0.6353	0.01612 0.9396	-0.13676 0.5596	0.22116 0.3487	-0.21908 0.3534	0.35552 0.1255	-0.07103 0.7660	-0.06953 0.9662	0.05727 0.8105	-0.01239 0.9567	0.50055 0.0265	0.15783 0.3062
ASSR1	-0.25060 0.2662	0.29567 0.2056	0.25799 0.2721	-0.12189 0.6687	0.60864 0.0044	-0.10550 0.6580	-0.14072 0.5540	-0.22596 0.0956	-0.38292 0.0956	0.69026 0.0003	-0.32590 0.1608	0.06277 0.7237	0.75961 0.0001
ASR1	-0.08656 0.7167	0.04100 0.6637	0.11045 0.6430	-0.23513 0.3183	0.39555 0.0843	-0.09284 0.6971	0.19027 0.4217	-0.41107 0.0718	-0.06156 0.7972	0.16235 0.4541	-0.16265 0.4933	-0.05015 0.7055	0.61305 0.6641

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 19,

REAL=4

CORRELATION COEFFICIENTS / PRUB > IRI UNDER H0:RHO=0 / N = 20

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	IHP	SBP1	CSBP1	PULSE1	CPULSE1	ALL	GEUQ1	CCQL1	STYLE1	DBP1	COBP1	AGGR11	ASSK11
AGGR2	0.50336 0.0237	-0.52215 0.0182	-0.12717 0.5931	-0.13320 0.5754	-0.04925 0.8306	-0.06815 0.7753	0.05249 0.8201	0.44753 0.0479	-0.25657 0.2752	-0.35556 0.1241	0.32032 0.1085	0.28906 0.2104	-0.15397 0.5754
ASSK2	-0.26802 0.2182	0.16672 0.4823	0.44077 0.0518	-0.11892 0.6174	0.15794 0.5060	-0.00050 0.9983	0.22650 0.3369	-0.53654 0.0147	-0.09447 0.6196	0.38853 0.0909	-0.41449 0.0692	0.18015 0.4520	0.29506 0.2960
ASK2	-0.09449 0.6919	-0.21374 0.3055	0.06207 0.7949	0.17942 0.4491	0.16526 0.4862	0.06040 0.6003	0.23109 0.3265	-0.34522 0.1300	0.10238 0.6070	-0.14404 0.5440	-0.30293 0.1158	-0.06459 0.7874	0.29235 0.2110
AGGR3	0.04719 0.8454	-0.13207 0.5789	0.47142 0.0359	-0.26884 0.2577	-0.12509 0.5961	0.21245 0.3085	0.33149 0.1554	-0.49336 0.0271	-0.17896 0.4503	0.12002 0.6142	-0.31567 0.1749	0.15043 0.5267	0.07640 0.7487
ASSK3	-0.00662 0.9779	-0.05040 0.8327	0.70382 0.0605	-0.50717 0.0225	-0.06204 0.7310	0.15070 0.5259	0.09515 0.6899	-0.42134 0.0643	-0.54393 0.0132	0.36854 0.1096	-0.18854 0.2600	0.01412 0.9529	0.11929 0.4254
ASK3	0.17831 0.4520	-0.34005 0.1424	0.32632 0.1603	-0.18899 0.4249	-0.27352 0.2433	0.25319 0.2815	0.59584 0.0056	-0.59344 0.0058	0.02443 0.9160	-0.27151 0.2469	-0.32644 0.1601	0.07903 0.7404	-0.05269 0.6221
AGGR4	0.12431 0.6016	-0.40531 0.0762	0.23451 0.3196	-0.14542 0.5407	0.08847 0.7107	-0.16257 0.4955	0.12002 0.6142	-0.05118 0.6502	-0.16461 0.4480	-0.15310 0.6051	0.10251 0.6671	-0.05523 0.6828	-0.08660 0.7160
ASSK4	-0.17965 0.4465	-0.14650 0.3382	0.47302 0.0352	-0.31001 0.1835	0.04237 0.6592	-0.13717 0.5147	0.32176 0.1665	-0.57398 0.0081	0.29284 0.2102	0.66965 0.7725	0.00199 0.9954	-0.09168 0.7007	-0.09768 0.6226
ASK4	-0.08824 0.7114	-0.27476 0.2411	0.02344 0.9219	0.17899 0.4502	0.06037 0.8004	-0.01007 0.9664	0.43641 0.0544	-0.46544 0.0386	0.41431 0.0693	-0.32772 0.1584	-0.27312 0.2440	-0.08418 0.7242	0.06237 0.7543
	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SPR2
IHP	-0.26345 0.2617	0.86207 0.0001	-0.06172 0.7960	0.12554 0.5979	-0.17365 0.4641	-0.05064 0.8321	0.28335 0.2261	0.04945 0.8360	0.00000 1.0000	-0.06162 0.7323	0.58655 0.0064	0.22561 0.3453	0.18605 0.4522
SBP1	0.26413 0.2605	-0.46301 0.0398	-0.13425 0.5726	-0.23457 0.3155	0.09712 0.6858	-0.18653 0.4510	-0.42122 0.0644	-0.05593 0.8148	-0.43738 0.0538	-0.21650 0.3546	-0.32419 0.1032	0.03292 0.8921	0.26364 0.2610
CSBP1	0.21057 0.3729	-0.37726 0.1011	0.57521 0.0082	-0.06947 0.7710	0.55348 0.0114	0.74145 0.0002	0.23189 0.3252	0.07952 0.7369	0.21940 0.5527	-0.00431 0.9856	0.10217 0.6662	-0.27857 0.2243	-0.55466 0.6112
PULSE1	-0.29479 0.2571	0.22099 0.3491	-0.49444 0.6267	0.21925 0.3531	-0.50049 0.0246	-0.56497 0.0094	-0.09211 0.6993	-0.13497 0.5705	-0.11036 0.6432	0.19696 0.4052	-0.38405 0.0946	-0.26557 0.2581	0.61582 0.6040
CPULSE1	0.31782 0.1721	-0.48857 0.0288	0.17447 0.4619	-0.13751 0.5652	0.26295 0.2627	-0.15329 0.5188	-0.21024 0.3736	0.01223 0.9592	0.62576 0.9144	0.18361 0.4384	-0.16631 0.4855	-0.21727 0.3575	0.62005 0.9331
ALL	-0.11130 0.6404	0.26456 0.2243	-0.10563 0.6631	0.35221 0.1278	0.06886 0.7730	0.11229 0.6374	0.30767 0.1670	-0.43537 0.0550	-0.08934 0.7080	-0.01931 0.9356	0.27517 0.2459	0.15799 0.5059	0.43296 0.6505
GEUQ1	0.26255 0.2274	0.53569 0.1479	0.56315 0.0097	0.26534 0.2619	0.11170 0.6392	0.00945 0.9685	0.60655 0.0044	0.49262 0.0273	0.42522 0.6616	0.45854 0.0420	0.23796 0.3124	0.04259 0.6592	-0.26119 0.2560

STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 10, 1968

CORRELATION COEFFICIENTS / PRIB > |R| UNDER H0:RHO=0 / N = 20

	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	SOPE
CCQL1	-0.61179 0.0041	0.53329 0.0155	-0.81165 0.0001	-0.51913 0.1702	-0.63502 0.0020	-0.58304 0.0937	-0.55078 0.0147	-0.23044 0.3204	-0.45074 0.0401	-0.51210 0.0201	0.03226 0.0926	0.10240 0.0585	0.44716 0.0474
STYLE1	-0.08155 0.7525	-0.20153 0.2654	0.05573 0.8155	0.01943 0.9352	-0.15439 0.5722	-0.48970 0.0284	-0.02010 0.9061	0.18453 0.4361	0.54535 0.0129	0.37011 0.1082	-0.63740 0.0025	0.13460 0.5710	-0.29341 0.2093
UBP1	0.25484 0.2762	-0.51900 0.0190	0.18817 0.4269	-0.54705 0.1338	0.47700 0.0332	0.20153 0.3942	-0.51707 0.1732	-0.12219 0.6078	-0.28052 0.2210	-0.25875 0.3106	-0.13217 0.5780	-0.20970 0.2513	0.08777 0.7129
CUBP1	-0.20658 0.2522	0.02821 0.9060	-0.16587 0.4327	-0.41902 0.0659	-0.20297 0.3908	-0.02993 0.9003	-0.40374 0.0775	0.20003 0.3970	0.02840 0.9052	-0.34997 0.1304	-0.04903 0.8374	0.23470 0.2757	-0.40119 0.0317
AGGR11	-0.04787 0.8412	0.41826 0.0605	0.01402 0.9532	-0.27239 0.2455	-0.11082 0.6419	-0.13114 0.5016	0.07331 0.7587	-0.06514 0.7650	-0.03123 0.8960	-0.13225 0.5784	0.20491 0.3861	0.16930 0.4755	0.20904 0.3704
ASSK11	0.64212 0.0023	-0.62083 0.0031	0.21327 0.3600	0.13592 0.5677	0.49954 0.0249	0.03214 0.8930	0.02729 0.9091	-0.44204 0.0507	-0.15052 0.5265	0.19449 0.4113	0.16335 0.4914	0.13304 0.5701	0.35514 0.1950
ASK11	1.00000 0.0000	-0.53079 0.0160	0.52550 0.0173	0.60545 0.0047	0.52750 0.0168	0.24905 0.2897	0.52763 0.0160	-0.05955 0.8031	-0.02738 0.9088	0.49814 0.0254	0.43547 0.0550	0.32062 0.2757	0.04800 0.6300
AGGR21	-0.53079 0.0160	1.00000 0.0000	-0.19687 0.4055	-0.06988 0.7097	-0.35500 0.1246	-0.26370 0.2013	0.06075 0.7992	0.27793 0.2354	-0.05524 0.8171	-0.18857 0.4259	0.26574 0.2612	-0.03855 0.0718	0.22582 0.3384
ASSK21	0.52550 0.0173	-0.19687 0.4055	1.00000 0.0000	0.40127 0.0795	0.81532 0.0001	0.26830 0.2527	0.72615 0.0003	0.27467 0.2412	0.68621 0.0008	0.59822 0.0053	0.22696 0.3359	0.08020 0.7177	-0.44928 0.0469
ASK21	0.60545 0.0047	-0.06988 0.7097	0.40127 0.0795	1.00000 0.0000	0.20686 0.3815	0.13897 0.5590	0.81550 0.0001	0.08957 0.7075	0.25026 0.2754	0.10940 0.0001	0.39745 0.0827	0.00021 0.7308	0.00190 0.7971
AGGR31	0.52750 0.0168	-0.35500 0.1246	0.81532 0.0001	0.20688 0.3815	1.00000 0.0000	0.29942 0.1997	0.45600 0.0429	-0.19013 0.4220	0.37915 0.0992	0.25047 0.2751	0.34055 0.1418	0.30509 0.1909	-0.14533 0.5400
ASSK31	0.24905 0.2897	-0.26370 0.2013	0.26830 0.2527	0.13897 0.5590	0.29942 0.1997	1.00000 0.0000	0.34128 0.1409	-0.23289 0.3231	-0.03078 0.6975	-0.16626 0.4836	0.50624 0.0227	0.11324 0.6345	-0.40085 0.0319
ASK31	0.52763 0.0160	0.06075 0.7992	0.72615 0.0003	0.81550 0.0001	0.45688 0.0429	0.34128 0.1409	1.00000 0.0000	0.09680 0.6846	0.54990 0.0120	0.72128 0.0003	0.50012 0.0247	0.19285 0.4153	-0.20034 0.3781
AGGR41	-0.05955 0.8031	0.27793 0.2354	0.27467 0.2412	0.08957 0.7075	-0.19013 0.4220	-0.23289 0.3231	0.09680 0.6846	1.00000 0.0000	0.27681 0.2374	0.35246 0.1275	-0.27152 0.2409	-0.49755 0.0258	-0.42000 0.0005
ASSK41	-0.02738 0.9088	-0.05524 0.8171	0.68621 0.0008	0.25026 0.2754	0.31915 0.0992	-0.03078 0.6975	0.54990 0.0120	0.27681 0.2374	1.00000 0.0000	0.63226 0.0028	-0.24558 0.2967	-0.06170 0.7959	-0.57951 0.0074
ASK41	0.49814 0.0254	-0.18857 0.4259	0.59822 0.0053	0.70948 0.0001	0.25647 0.2751	-0.16626 0.4836	0.72128 0.0003	0.55270 0.1275	0.63226 0.0020	1.00000 0.0000	-0.07470 0.7545	-0.18251 0.4912	-0.12882 0.2085
HELPFUL	0.43547 0.0550	0.26574 0.2612	0.22696 0.3359	0.39745 0.0827	0.34055 0.1418	0.30054 0.0227	0.50012 0.0247	-0.27152 0.2409	-0.24558 0.2507	-0.07470 0.7545	1.00000 0.0000	0.54815 0.0123	0.14777 0.5541

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SOPZ
ENJOY	0.53662 0.1467	-0.03855 0.8718	0.08626 0.7177	0.08021 0.7566	0.30509 0.1909	0.11324 0.6345	0.19263 0.4153	-0.49755 0.0256	-0.06176 0.7929	-0.16251 0.4412	0.54816 0.0123	1.00000 0.0000	0.06320 0.7273
SBPZ	0.04800 0.8386	0.22582 0.3384	-0.44928 0.0469	0.06140 0.7971	-0.14558 0.5408	-0.46065 0.0319	-0.20654 0.3781	-0.42686 0.0605	-0.57951 0.0074	-0.12882 0.5663	0.14777 0.5341	0.06320 0.7273	1.00000 0.0000
CSBPZ	0.04019 0.8644	0.17011 0.4732	0.27209 0.2444	0.35550 0.1263	0.53612 0.1474	0.05345 0.8229	0.18941 0.4236	0.30889 0.1851	0.08871 0.7096	0.16453 0.4662	0.26293 0.2627	-0.09568 0.6882	-0.08104 0.7152
PULSEZ	0.62903 0.0020	-0.58225 0.0963	0.46072 0.4009	0.62105 0.0035	0.24264 0.5027	0.39918 0.0812	0.46126 0.0406	0.40898 0.0734	0.14915 0.5303	0.55857 0.0103	0.25577 0.2764	-0.19165 0.4173	-0.40429 0.0131
CPULSEZ	0.31757 0.1724	-0.66951 0.0012	-0.01264 0.9578	-0.13076 0.5827	0.07113 0.7657	-0.46683 0.0371	-0.30378 0.1929	-0.03507 0.7214	0.00603 0.9799	0.23649 0.3113	-0.61053 0.0042	-0.09159 0.7009	0.20729 0.5005
A1Z	-0.56508 0.0094	0.08688 0.7157	0.00237 0.9921	-0.28098 0.2301	0.13991 0.5563	-0.07362 0.7577	-0.17169 0.4687	-0.09928 0.6771	0.24658 0.2946	-0.16493 0.4671	-0.45147 0.0457	-0.34317 0.1366	-0.00309 0.9697
GEUQZ	-0.17264 0.4667	0.46288 0.0310	0.15278 0.5202	0.07284 0.7602	-0.37847 0.0999	-0.15999 0.5065	0.27856 0.2343	0.66845 0.0013	0.47453 0.0692	0.26499 0.2589	-0.07133 0.7631	-0.02259 0.9247	-0.46294 0.0403
CCQLZ	-0.74519 0.0002	0.50810 0.0222	-0.74245 0.0002	-0.62714 0.0031	-0.58651 0.0066	-0.53282 0.0156	-0.68744 0.0006	-0.17102 0.4710	-0.31343 0.1784	-0.60071 0.0051	-0.22721 0.3354	0.07666 0.7436	0.35590 0.1233
STYLEZ	0.70630 0.0005	-0.36871 0.1097	0.47140 0.0359	0.34049 0.1418	0.24360 0.3007	-0.26892 0.2516	0.35755 0.1217	0.24817 0.2914	0.29334 0.2094	0.61744 0.0037	-0.04260 0.8578	0.24398 0.2999	-0.07306 0.7595
UBPZ	0.68529 0.0009	-0.53176 0.0158	0.29201 0.2116	0.15090 0.5254	0.61855 0.0056	0.22406 0.5423	-0.00599 0.9800	-0.17577 0.4565	-0.55508 0.1245	0.00557 0.9614	0.34105 0.1411	0.14296 0.5477	0.20174 0.3937
UBPZ	-0.36466 0.1137	0.37795 0.1004	-0.01542 0.9485	0.10336 0.6645	-0.05372 0.8220	-0.26204 0.2633	-0.04638 0.8461	0.35747 0.1218	0.24048 0.3071	0.08248 0.7296	0.00653 0.9782	-0.07449 0.7549	-0.17769 0.4692
AGGR1Z	0.21023 0.3736	-0.52019 0.0018	0.56489 0.0095	-0.09962 0.6761	0.64981 0.0019	-0.21631 0.5597	-0.02877 0.5042	0.13421 0.5727	0.50910 0.0219	0.32885 0.1569	-0.38374 0.0949	-0.10363 0.6569	-0.22694 0.2732
ASSK1Z	0.18539 0.4339	-0.13283 0.5767	0.16679 0.4622	-0.21038 0.3733	0.46521 0.0367	-0.08903 0.7069	-0.19510 0.4096	-0.14815 0.5331	-0.29363 0.2069	-0.12020 0.6137	0.03699 0.6770	-0.26583 0.2251	0.47617 0.0336
ASK1Z	0.57401 0.0061	-0.20162 0.3954	0.56760 0.0090	0.53742 0.0145	0.66458 0.0014	-0.10785 0.6508	0.46627 0.0373	-0.06701 0.7789	0.50977 0.1636	0.57121 0.0085	0.36261 0.1159	0.27646 0.5593	0.14526 0.3411
AGGR2Z	-0.21163 0.3704	0.14963 0.5263	-0.36475 0.1138	-0.16101 0.4977	-0.52573 0.1610	0.40066 0.0800	-0.09236 0.6983	-0.35302 0.1268	-0.18663 0.4258	-0.37521 0.1051	0.56867 0.0903	0.22691 0.3560	-0.15705 0.5695
ASSK2Z	0.19445 0.4114	-0.41924 0.0658	-0.02215 0.9262	-0.17686 0.4557	0.05340 0.8231	0.23674 0.3149	-0.06921 0.7719	-0.34367 0.1379	-0.20255 0.3916	-0.07363 0.7577	-0.19903 0.4002	-0.25215 0.2635	0.15475 0.4121
ASK2Z	0.25498 0.2780	-0.50940 0.0218	0.17629 0.4572	0.22683 0.3362	-0.06249 0.9917	0.07140 0.7648	0.23434 0.3200	-0.11001 0.6443	0.55028 0.1300	0.53006 0.0162	-0.32627 0.1603	-0.35856 0.1206	-0.11150 0.6293



STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 10,

IKRAT=4

CORRELATION COEFFICIENTS / PROB > |K| UNDER H0:K=0 / N = 20

	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SOPZ
AGGR32	0.04527 0.8497	0.20499 0.3860	0.29267 0.2105	0.24434 0.2992	0.02582 0.9159	0.58534 0.0067	0.60440 0.0048	-0.04461 0.8519	0.25600 0.2760	0.13090 0.5623	0.30847 0.1858	0.00000 1.0000	-0.28016 0.2316
ASSK32	0.30178 0.1960	-0.06020 0.8007	0.52346 0.0179	0.00184 0.9930	0.65986 0.0015	0.70892 0.0005	0.34067 0.1416	-0.17029 0.4729	-0.04567 0.8484	-0.17271 0.4665	0.54434 0.0131	0.07165 0.7634	-0.14634 0.2521
ASK32	0.45128 0.0456	-0.08922 0.7084	0.70261 0.0006	0.55777 0.0106	0.41218 0.0709	0.58570 0.0093	0.87159 0.0001	0.08655 0.7167	0.55075 0.0119	0.48507 0.0284	0.38307 0.0955	0.26945 0.2507	-0.20924 0.9216
AGGR42	-0.07705 0.7466	-0.11663 0.6244	-0.08698 0.7154	0.16070 0.4965	-0.11776 0.6210	0.04211 0.0023	0.19299 0.4150	-0.29635 0.2045	0.04808 0.6405	-0.00484 0.9838	0.25602 0.2759	-0.19903 0.4002	-0.26105 0.2662
ASSK42	0.16680 0.4621	-0.32926 0.1563	0.71450 0.0004	-0.12257 0.6055	0.59721 0.0054	0.44049 0.0519	0.21597 0.3605	0.35052 0.1297	0.44994 0.0465	0.16985 0.2485	-0.12969 0.5858	-0.19457 0.4111	-0.68540 0.0009
ASK42	0.20146 0.3944	-0.22165 0.3476	0.34124 0.1409	0.55341 0.0114	-0.07434 0.7554	0.16154 0.4962	0.62560 0.0032	0.16045 0.4992	0.66490 0.0014	0.11469 0.0004	-0.17835 0.4515	-0.09245 0.6965	-0.45643 0.0431
SUBNU	-0.10482 0.6601	0.64229 0.0023	0.16116 0.4973	0.22166 0.3476	0.02159 0.9280	-0.13812 0.5614	0.34956 0.1309	0.16354 0.4908	0.26606 0.2569	0.13735 0.5637	0.51209 0.0210	0.35032 0.1300	-0.04210 0.6601
DPRE	-0.21550 0.3615	0.34553 0.1357	0.46828 0.0373	-0.00513 0.9829	0.35380 0.1503	-0.42048 0.0649	0.23631 0.3156	0.35391 0.1258	0.55357 0.0115	0.28820 0.2179	-0.28074 0.2305	-0.12804 0.5966	-0.02151 0.9290
D1	0.37295 0.1053	-0.65068 0.6019	0.16461 0.4874	-0.33649 0.1471	0.35329 0.1265	0.37465 0.1036	-0.28802 0.2182	-0.04108 0.8635	-0.26662 0.2558	-0.32611 0.1606	-0.08156 0.7328	0.13269 0.5771	-0.28614 0.2160
D2	-0.07999 0.1374	-0.24482 0.2982	0.12560 0.5978	-0.41261 0.0705	0.37581 0.1025	-0.51072 0.0214	-0.34596 0.1351	-0.15876 0.5038	0.24482 0.2982	-0.10827 0.6496	-0.38135 0.0971	0.35391 0.1258	0.04291 0.6675
D3	0.01702 0.9432	-0.44360 0.0501	-0.24813 0.2915	-0.65070 0.0019	0.07480 0.7540	-0.18633 0.4265	-0.67355 0.0011	-0.26856 0.2526	-0.51740 0.1727	-0.55867 0.0143	-0.28580 0.2219	0.39528 0.0865	0.02618 0.9126
D4	0.09315 0.6961	-0.35720 0.1221	-0.09194 0.6999	-0.37978 0.0986	0.21603 0.3663	-0.42711 0.0663	-0.42237 0.0636	-0.38075 0.0977	-0.02363 0.9212	-0.15465 0.5151	-0.17079 0.4776	0.40996 0.0726	0.21148 0.3706
D5	0.81964 0.0001	-0.63517 0.0026	0.33500 0.1488	0.50358 0.1932	0.46704 0.0579	-0.09220 0.6991	0.06728 0.1781	0.05260 0.8276	-0.14930 0.5299	0.35502 0.1488	0.08649 0.7169	0.18965 0.4233	0.12559 0.5976
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000
SBP	0.08960 0.7072	0.05193 0.8279	-0.33072 0.1544	-0.00930 0.9696	-0.07673 0.7478	-0.36319 0.1155	-0.23071 0.3278	-0.29878 0.2007	-0.46351 0.6308	-0.13362 0.5744	0.02941 0.9026	0.06268 0.1923	0.72857 0.0003
CSBP	0.12969 0.5858	-0.12925 0.0641	0.42165 0.0641	0.11276 0.6360	0.45742 0.0535	0.41844 0.0663	0.20407 0.34801	0.11338 0.4648	0.12475 0.5148	0.06744 0.7176	0.16599 0.4645	-0.13926 0.4242	-0.33294 0.1515
PULSE	0.28011 0.2316	-0.15544 0.5129	0.10676 0.6542	0.45665 0.0429	-0.02861 0.9047	0.04424 0.8531	0.24925 0.2893	0.20215 0.3927	0.05212 0.8273	0.41069 0.0721	0.02056 0.9314	-0.21096 0.3720	-0.63516 0.6896

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15,  
IKRAT=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:R=0 / N = 20

	ASK11	AGGR21	ASSR21	ASK21	AGGR31	ASSR31	ASK31	AGGR41	ASSR41	ASK41	HELPFUL	ENJOY	SOFT
CPULSE	0.30983 0.1837	-0.54575 0.0128	0.09846 0.6796	-0.13151 0.5805	0.18294 0.4401	-0.27035 0.2490	-0.24085 0.3063	-0.02534 0.9155	0.01153 0.9415	0.20007 0.3977	-0.33234 0.1525	-0.15373 0.4903	0.09127 0.4019
AI	-0.35010 0.1232	0.10013 0.4839	-0.04197 0.8605	-0.00124 0.9758	0.10540 0.0583	0.00044 0.9785	0.03400 0.8809	-0.25587 0.3108	0.09794 0.6812	-0.09846 0.6796	-0.13362 0.5743	-0.12228 0.6075	0.11875 0.4500
GEQU	0.05943 0.8035	0.38672 0.0903	0.34818 0.1325	0.16346 0.4911	-0.11995 0.6145	-0.06922 0.7715	0.42871 0.0593	0.55186 0.0116	0.40123 0.0795	0.34051 0.1321	0.08429 0.7239	0.01055 0.9051	-0.24237 0.1595
LCWL	-0.67926 0.0010	0.51934 0.0189	-0.11454 0.0061	-0.47694 0.0535	-0.60888 0.0044	-0.46052 0.0411	-0.01326 0.0046	-0.19945 0.3992	-0.37928 0.0991	-0.55820 0.0105	-0.10125 0.0716	0.09114 0.7024	0.29623 0.6020
STYLE	0.16384 0.4901	-0.24724 0.2933	0.16793 0.4791	0.11022 0.6437	0.00000 1.0000	-0.33935 0.1433	0.08991 0.7062	0.17094 0.4712	0.37606 0.1022	0.37795 0.1004	-0.35154 0.1285	0.14515 0.5471	-0.11147 0.4541
DBP	0.37648 0.1018	-0.46874 0.0571	0.20477 0.3879	-0.13875 0.5596	0.47595 0.0339	0.16806 0.4271	-0.17636 0.4570	-0.12780 0.5913	-0.27988 0.2320	-0.12936 0.5868	0.04498 0.8506	-0.09602 0.6791	0.11734 0.6208
LDBP	-0.30225 0.0010	0.16708 0.4814	-0.11470 0.6301	-0.20355 0.3894	-0.13995 0.0582	-0.12213 0.6080	-0.25429 0.2793	0.25927 0.2697	0.11244 0.6369	-0.17155 0.4696	-0.02605 0.9132	0.11875 0.6161	-0.24916 0.4510
AGGR1	0.03077 0.8975	0.09792 0.6813	0.16549 0.4856	-0.18589 0.4326	0.11667 0.0272	-0.13039 0.5664	0.03455 0.8850	-0.00043 0.9985	0.12368 0.6034	0.01483 0.9505	0.01207 0.9597	0.06830 0.7132	0.04923 0.6367
ASSR1	0.38101 0.6974	-0.34552 0.1357	0.18428 0.4367	-0.05633 0.8135	0.47255 0.0354	-0.03488 0.8839	-0.09519 0.6897	-0.27381 0.2427	-0.22660 0.3567	0.01863 0.9379	0.09135 0.7017	-0.09792 0.6813	0.46166 0.0749
ASK1	0.76772 0.0001	-0.36116 0.1177	0.52238 0.0181	0.54972 0.0120	0.56884 0.0094	0.07907 0.7404	0.47903 0.0326	-0.06040 0.8003	0.12450 0.6010	0.50498 0.0216	0.38476 0.0939	0.26882 0.2518	0.06952 0.7665
AGGR2	-0.25648 0.2750	0.32178 0.1665	-0.28081 0.2304	-0.12014 0.6139	-0.29104 0.2132	0.20067 0.3963	-0.04627 0.8464	-0.16657 0.4828	-0.13476 0.5711	-0.28443 0.2242	0.31154 0.1815	0.13855 0.3603	-0.05616 0.8730
ASSK2	0.30547 0.1905	-0.30908 0.1848	0.36088 0.1180	0.05042 0.8328	0.33436 0.1496	0.23319 0.3224	0.25220 0.3246	-0.09058 0.7041	0.14235 0.5494	0.18195 0.4426	-0.02711 0.9097	-0.10949 0.6459	-0.05862 0.8661
ASK2	0.43919 0.0527	-0.27696 0.2372	0.29452 0.2075	0.03380 0.0027	0.10783 0.6509	0.10687 0.6536	0.54013 0.0140	-0.00467 0.9844	0.30015 0.1985	0.68585 0.0014	0.05559 0.8154	-0.12677 0.5543	-0.02022 0.9326
AGGR3	0.27397 0.2425	-0.06428 0.7877	0.53705 0.0146	0.22302 0.3446	0.46877 0.0288	0.44096 0.0516	0.52558 0.0173	-0.11316 0.6347	0.31090 0.1821	0.18874 0.4225	0.31931 0.1760	0.14510 0.3416	-0.21204 0.3692
ASSR3	0.25295 0.2819	-0.13436 0.5722	0.37462 0.1037	0.05541 0.8165	0.45703 0.0428	0.15862 0.0001	0.30912 0.1848	-0.17695 0.4504	-0.03557 0.6816	-0.15406 0.5167	0.47875 0.0327	0.08136 0.7527	-0.26858 0.2676
ASK3	0.48225 0.0313	-0.01293 0.9566	0.70303 0.0005	0.67741 0.0010	0.42784 0.0549	0.44457 0.0495	0.92162 0.0001	0.09030 0.7050	0.54144 0.0137	0.54737 0.0054	0.43531 0.0551	0.22665 0.3561	-0.33065 0.1253
AGGR4	-0.06150 0.7774	0.03001 0.9001	0.04058 0.8454	0.12835 0.5897	-0.13877 0.3596	0.30068 0.1977	0.15030 0.5271	0.18177 0.4431	0.12819 0.3902	0.12368 0.6034	0.05572 0.8155	-0.29762 0.2022	-0.31558 0.1641

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 197

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASK11	AGGR21	ASSK21	ASK21	AGGR31	ASSK31	ASK31	AGGR41	ASSK41	ASK41	HELPFUL	ENJOY	SBP2
ASSK4	0.05537 0.8107	-0.10092 0.4810	0.00079 0.0015	0.00308 0.7250	0.44987 0.0400	-0.16011 0.4707	0.38036 0.0981	0.29206 0.2105	0.71503 0.0004	0.57938 0.0590	-0.10378 0.4380	-0.11800 0.0523	-0.55109 0.0000
ASK4	0.57190 0.1003	-0.19723 0.4040	0.48523 0.0301	0.00037 0.0010	0.12239 0.0072	-0.03555 0.8824	0.00817 0.0013	0.27013 0.2494	0.03093 0.0029	0.00712 0.0001	-0.11320 0.0344	-0.14350 0.5401	-0.25313 0.2010
	CSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	UBP2	CUBP2	AGGR12	ASSK12	ASK12	AGGR22
THP	0.14202 0.5400	-0.17100 0.4094	-0.73731 0.0002	-0.24300 0.3019	0.42435 0.0022	0.39059 0.0000	-0.21022 0.3553	-0.38301 0.0930	0.50640 0.1120	-0.50490 0.0232	-0.19287 0.4079	0.10750 0.0517	0.47720 0.0552
SBP1	-0.09017 0.7054	-0.14034 0.5551	0.02009 0.0035	0.18730 0.4291	-0.42721 0.0003	-0.13740 0.5033	0.17087 0.4714	0.48134 0.0317	-0.41255 0.0707	0.21417 0.3040	0.37723 0.1011	-0.21024 0.3750	-0.04400 0.0022
CSBP1	0.11049 0.0428	0.38792 0.5910	-0.12804 0.5906	0.22277 0.3451	-0.20094 0.5950	-0.05109 0.0018	-0.11309 0.5352	0.35858 0.1205	-0.27095 0.2372	0.31740 0.1727	0.34229 0.1390	0.00033 0.9709	-0.00044 0.0040
PULSE1	-0.12004 0.5800	-0.39500 0.0847	0.21309 0.3052	0.34151 0.1400	-0.09113 0.7024	0.30701 0.1079	-0.15539 0.5130	-0.40003 0.0000	-0.01501 0.9472	-0.30713 0.1070	-0.07232 0.7019	-0.18092 0.4250	-0.20190 0.2204
CPULSE1	-0.08809 0.7100	0.34318 0.1305	0.54129 0.0137	-0.30377 0.1149	-0.20989 0.2490	-0.00494 0.7210	0.41000 0.0070	0.49518 0.0204	-0.03414 0.8004	0.02223 0.0054	0.48720 0.0293	0.52101 0.0104	0.00322 0.0029
A11	0.20183 0.3935	-0.33030 0.1470	-0.34922 0.1312	0.51039 0.0190	-0.52001 0.1090	-0.04752 0.8423	-0.40915 0.0309	-0.12330 0.0045	-0.05107 0.8207	-0.40047 0.0753	0.00559 0.9813	-0.00041 0.7301	-0.27049 0.5879
GEUQ1	-0.23700 0.5130	0.19407 0.4105	-0.14077 0.5309	-0.39300 0.0857	0.74914 0.0001	-0.29847 0.2012	0.57290 0.0003	-0.20200 0.2044	-0.20740 0.3801	-0.00237 0.7293	-0.14550 0.5403	0.10257 0.0070	-0.05531 0.7025
CCQL1	0.00100 0.9940	-0.48093 0.0318	-0.20049 0.2207	-0.00119 0.7977	-0.00150 0.9940	0.09794 0.0001	-0.49210 0.0275	-0.30170 0.1171	0.42595 0.0011	-0.40805 0.0374	-0.20743 0.5802	-0.22007 0.5372	0.50031 0.0230
STYLE1	-0.20201 0.3910	-0.12808 0.5905	0.50290 0.0230	0.09700 0.0041	0.30733 0.1111	0.09041 0.7040	0.44000 0.0004	-0.40331 0.0770	0.15235 0.5700	0.35714 0.1221	-0.50800 0.0192	-0.04402 0.8550	-0.20470 0.1915
UBP1	0.02503 0.9140	0.07930 0.1390	0.41539 0.0085	0.24420 0.2995	-0.00000 0.0017	-0.52205 0.1001	-0.02001 0.9007	0.71970 0.0003	-0.59004 0.0034	0.48311 0.0309	0.82741 0.0001	0.07100 0.7050	-0.50019 0.1102
CUBP1	0.10243 0.0074	0.07170 0.7037	-0.15200 0.5205	-0.34182 0.1402	0.32515 0.1019	0.42800 0.0592	-0.01904 0.9350	-0.12089 0.0117	0.51109 0.0193	0.12337 0.0043	-0.40200 0.0505	-0.05071 0.0123	0.50000 0.0000
AGGR11	-0.05950 0.0010	-0.41212 0.0710	-0.03349 0.8835	-0.31097 0.1705	0.39505 0.0842	0.20905 0.2151	0.20700 0.2539	-0.31404 0.1704	-0.49950 0.0415	-0.20579 0.2219	0.11084 0.0040	-0.14091 0.5305	0.50035 0.2975
ASSK11	-0.12741 0.5924	0.27207 0.2440	0.55039 0.0100	-0.34252 0.1393	-0.01554 0.0039	-0.29070 0.2040	0.42744 0.0001	0.15221 0.0002	-0.53005 0.1407	0.40102 0.0405	0.59204 0.0000	0.03710 0.0025	0.01045 0.5050
ASK11	0.04079 0.0044	0.02903 0.0030	0.31757 0.1724	-0.50500 0.0094	-0.17204 0.4007	-0.74519 0.0002	0.70030 0.0005	0.00529 0.0009	-0.50400 0.1137	0.21023 0.5730	0.18039 0.4339	0.57401 0.0001	-0.21103 0.5704

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STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 19, 1961

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBP2	PULSE2	LPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	LDBP2	AGGR12	ASSK12	ASK12	AGGR22
AGGR21	0.17017 0.4752	-0.58225 0.0963	-0.66951 0.0012	0.08688 0.7157	0.48288 0.0510	0.59810 0.0222	-0.56871 0.1097	-0.53176 0.0158	0.37795 0.1004	-0.52019 0.0127	-0.15285 0.5767	-0.28102 0.5924	0.13925 0.5285
ASSK21	0.27289 0.2444	0.46072 0.0409	-0.01264 0.9578	0.00237 0.9921	0.15278 0.5202	-0.75445 0.0002	0.47140 0.0339	0.29201 0.2116	-0.01542 0.9465	0.56489 0.0095	0.16079 0.4822	0.50760 0.0090	-0.26475 0.1126
ASK21	0.35550 0.1263	0.62105 0.0035	-0.13076 0.5827	-0.28098 0.2301	0.07284 0.7602	-0.04714 0.0031	0.34049 0.1418	0.15090 0.5254	0.10336 0.6645	-0.69962 0.6761	-0.21036 0.3753	0.53742 0.0145	-0.16101 0.4977
AGGR31	0.33812 0.1474	0.24264 0.3027	0.07115 0.7657	0.13991 0.5563	-0.37847 0.0999	-0.58651 0.0066	0.24360 0.3007	0.61855 0.0036	-0.05372 0.6222	0.64981 0.0019	0.46521 0.0367	0.66433 0.0044	-0.52578 0.1610
ASSK31	0.05345 0.8229	0.39918 0.0812	-0.46883 0.0371	-0.07362 0.7577	-0.15999 0.5005	-0.53282 0.0156	-0.26892 0.2516	0.22406 0.3423	-0.26264 0.2633	-0.21651 0.3597	-0.08903 0.7085	-0.10765 0.6508	0.40066 0.0300
ASK31	0.18941 0.4238	0.46128 0.0406	-0.35578 0.1929	-0.17189 0.4687	0.27856 0.2343	-0.68744 0.0008	0.35755 0.1217	-0.00599 0.9800	-0.04638 0.8461	-0.02877 0.9042	-0.19510 0.4098	0.46627 0.6573	-0.09256 0.6933
AGGR41	0.30889 0.1851	0.40898 0.0734	-0.05507 0.7214	-0.09928 0.6771	0.66845 0.0015	-0.17102 0.4710	0.24817 0.2914	-0.17577 0.4585	0.35747 0.1218	0.15421 0.5727	-0.14815 0.5331	-0.06761 0.7169	-0.35502 0.1266
ASSK41	0.08677 0.7098	0.14915 0.5303	0.00603 0.9799	0.24656 0.2946	0.41453 0.6692	-0.31343 0.1784	0.29334 0.2094	-0.35508 0.1245	0.24048 0.3071	0.50910 0.0219	-0.29563 0.2069	0.30977 0.1636	-0.16665 0.4256
ASK41	0.16453 0.4882	0.55837 0.0105	0.23849 0.3113	-0.16493 0.4871	0.26499 0.2569	-0.60071 0.0051	0.61744 0.0037	0.00557 0.9814	0.08248 0.1296	0.32865 0.1569	-0.12020 0.6157	0.57121 0.0065	-0.37521 0.1091
HELPFUL	0.26293 0.2627	0.25577 0.2764	-0.61053 0.0042	-0.45147 0.0457	-0.07133 0.7651	-0.22721 0.3354	-0.04280 0.8578	0.34105 0.1411	0.00653 0.9782	-0.38374 0.0949	0.03699 0.8170	0.36261 0.1159	0.26887 0.0963
ENJOY	-0.09568 0.6882	-0.19185 0.4178	-0.09159 0.7009	-0.34317 0.1365	-0.02259 0.9247	0.07806 0.7436	0.24396 0.2999	0.14296 0.5477	-0.67449 0.7549	-0.10565 0.6569	-0.28386 0.2251	0.21646 0.3543	0.22691 0.3560
SBP2	-0.06704 0.7152	-0.40929 0.0731	0.20729 0.3605	-0.00509 0.9897	-0.46204 0.0403	0.35550 0.1255	-0.07508 0.7595	0.20174 0.3937	-0.17169 0.4692	-0.25894 0.2705	0.47677 0.0336	0.14528 0.5411	-0.13705 0.5845
CSBP2	1.00000 0.0000	0.43173 0.0573	-0.42297 0.0632	0.19736 0.4043	-0.17350 0.4645	-0.21842 0.3549	-0.29256 0.2107	0.30548 0.1131	0.76669 0.0001	0.24047 0.2568	0.11526 0.6285	0.47064 0.0362	-0.26635 0.2626
PULSE2	0.43173 0.0573	1.00000 0.0000	-0.65342 0.3230	-0.48150 0.0316	0.07004 0.7692	-0.72672 0.0005	0.35199 0.1280	0.45552 0.0436	0.17493 0.4667	0.19930 0.3996	-0.06897 0.7726	0.46755 0.0377	-0.00062 0.9972
LPULSE2	-0.42297 0.0632	-0.65342 0.3230	1.00000 0.0000	-0.04066 0.8642	-0.26653 0.2560	-0.08543 0.7201	0.56994 0.0062	0.27446 0.2416	-0.41756 0.0670	0.55261 0.0156	0.28945 0.2158	0.11807 0.6200	-0.44755 0.0476
A12	0.19736 0.4043	-0.48150 0.0316	-0.04066 0.8642	1.00000 0.0000	-0.30573 0.1895	0.09491 0.6506	-0.56325 0.0069	-0.21486 0.3429	0.16434 0.6615	0.22361 0.3353	0.22555 0.3350	-0.27066 0.2466	-0.45169 0.0656
GEUQ2	-0.17350 0.4645	0.07004 0.7692	-0.26653 0.2560	-0.30573 0.1899	1.00000 0.0000	0.69882 0.7055	0.32196 0.1665	-0.66612 0.0015	0.16628 0.4855	-0.25127 0.2852	-0.65375 0.0027	-0.25542 0.2819	0.11387 0.6526

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 10, 1968

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	CSBP2	FULSE2	LPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	CDBP2	AGGR12	ASSR12	ASR12	AGGR22
CCQL2	-0.21842 0.3549	-0.72072 0.0003	-0.08548 0.7201	0.09491 0.6506	0.09082 0.7033	1.00000 0.0000	-0.39570 0.0642	-0.47204 0.0356	0.28640 0.2209	-0.27643 0.2381	-0.12558 0.5978	-0.36182 0.1170	0.36271 0.1166
STYLE2	-0.29256 0.2107	0.35199 0.1260	0.58994 0.0062	-0.58329 0.0069	0.32190 0.1663	-0.39570 0.0642	1.00000 0.0000	0.20648 0.3824	-0.29607 0.2016	0.35612 0.1211	-0.04906 0.8372	0.41779 0.0668	-0.27515 0.2386
DBP2	0.36548 0.1131	0.45552 0.0436	0.27446 0.2416	-0.21488 0.3629	-0.66612 0.0013	-0.47204 0.0356	0.20648 0.3824	1.00000 0.0000	-0.11672 0.6241	0.42292 0.0032	0.04434 0.0022	0.55178 0.0117	-0.25094 0.2586
CDBP2	0.76689 0.0001	0.17493 0.4607	-0.41758 0.0670	0.10439 0.6614	0.16628 0.4833	0.28640 0.2209	-0.29807 0.2016	-0.11672 0.6241	1.00000 0.0000	0.18715 0.4293	-0.24628 0.2932	0.32321 0.1643	0.05897 0.6077
AGGR12	0.24647 0.2908	0.19930 0.3996	0.53261 0.0156	0.22361 0.5433	-0.25127 0.2652	-0.27643 0.2381	0.35612 0.1211	0.42292 0.0632	0.18715 0.4293	1.00000 0.0000	0.39334 0.0862	0.55534 0.0110	-0.46043 0.6411
ASSR12	0.11526 0.6285	-0.06897 0.7726	0.28943 0.2158	0.22355 0.73390	-0.63373 0.0027	-0.12558 0.5978	-0.04908 0.8372	0.64434 0.0022	-0.24628 0.2932	0.39334 0.0000	1.00000 0.0000	0.31227 0.1861	-0.36524 0.1134
ASR12	0.47064 0.0362	0.46733 0.0377	0.11807 0.6200	-0.21044 0.2488	-0.25342 0.2810	-0.36182 0.1170	0.41779 0.0668	0.55178 0.0117	0.32321 0.1643	0.55534 0.0110	0.31227 0.1861	1.00000 0.0000	-0.12944 0.5865
AGGR22	-0.26635 0.2526	-0.00082 0.9973	-0.44795 0.0476	-0.43165 0.0456	0.11387 0.6326	0.36271 0.1166	-0.27615 0.2386	-0.25097 0.2858	0.05807 0.6079	-0.46043 0.0411	-0.36524 0.1154	-0.12944 0.5865	1.00000 0.0000
ASSR22	-0.66904 0.0013	-0.17309 0.4655	0.45518 0.0437	0.13845 0.5605	-0.34343 0.1382	-0.27078 0.2482	0.09843 0.6197	0.13316 0.5757	-0.91663 0.0001	-0.04918 0.8369	0.43996 0.0522	-0.51181 0.1808	-0.11553 0.6877
ASR22	-0.52087 0.0185	0.26209 0.2643	0.49098 0.0279	-0.15663 0.5096	-0.01661 0.9446	-0.33786 0.1451	0.40678 0.0751	-0.08663 0.7165	-0.44941 0.0468	0.21255 0.3683	0.03301 0.8901	0.14160 0.5552	0.11534 0.6282
AGGR32	-0.34244 0.1394	-0.00079 0.9973	-0.43395 0.0559	0.05887 0.8053	0.34635 0.1347	-0.37937 0.0990	-0.06562 0.7834	-0.39693 0.0831	-0.48317 0.0309	-0.47889 0.0327	-0.24765 0.2921	-0.35169 0.1528	0.18725 0.4293
ASSR32	0.15468 0.5149	0.15347 0.5183	-0.34529 0.1359	0.15317 0.5191	-0.31108 0.1819	-0.52577 0.0173	-0.18507 0.4347	0.46599 0.0384	-0.34419 0.1373	0.05191 0.8279	0.50116 0.0244	0.10670 0.6543	-0.03697 0.6704
ASR32	-0.02567 0.9012	0.37088 0.1074	-0.28263 0.2273	-0.10803 0.6503	0.36856 0.1098	-0.71418 0.0004	0.32106 0.1675	-0.10315 0.6652	-0.25607 0.2758	-0.07125 0.7653	-0.36125 0.1176	0.11842 0.6190	-0.04028 0.6661
AGGR42	-0.09479 0.6910	0.31770 0.1723	-0.39376 0.0858	-0.15633 0.5104	-0.10312 0.6653	-0.12574 0.5973	-0.34962 0.1308	-0.12747 0.5923	-0.02570 0.9144	-0.27904 0.2233	-0.18640 0.4314	-0.01021 0.9659	0.74881 0.0001
ASSR42	0.18566 0.4332	0.29426 0.2079	0.01996 0.9334	0.32926 0.1263	0.04009 0.8667	-0.61291 0.0041	0.09368 0.2894	0.24894 0.0899	-0.12639 0.5934	0.55605 0.0148	0.20983 0.3746	0.66675 0.9973	-0.46856 0.6801
ASR42	-0.26707 0.2550	0.34260 0.1392	0.07958 0.7388	-0.11868 0.6182	0.47068 0.0362	-0.44902 0.0467	0.40140 0.0794	-0.45298 0.0449	-0.15079 0.5257	-0.02740 0.9667	-0.59360 0.0058	0.02267 0.9244	0.05049 0.6720
SUBNU	0.31283 0.1793	0.05377 0.8219	-0.58470 0.0068	-0.36376 0.1149	0.48191 0.0314	0.26577 0.2219	0.05749 0.8737	-0.26266 0.2632	0.60893 0.0044	-0.14284 0.5430	-0.31698 0.1733	0.40817 0.0740	0.41365 0.0564

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13,  
 REAL=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	LSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STYLE2	DBP2	COBP2	AGGR12	ASSK12	ASK12	AGGR22
DPRE	0.23683 0.3147	-0.52425 0.1631	0.02345 0.9218	0.61587 0.0038	0.22563 0.3366	-0.05166 0.6281	0.06248 0.7936	-0.22698 0.3559	0.18122 0.4445	0.57949 0.0969	0.17654 0.4565	0.04238 0.6985	-0.71174 0.0034
D1	-0.07448 0.7550	0.17107 0.4706	0.36945 0.1069	-0.00607 0.9797	-0.34054 0.1418	-0.37755 0.1008	0.15559 0.5130	0.59791 0.0054	-0.41910 0.0659	0.32583 0.1609	0.27465 0.2412	-0.16850 0.4776	-0.26354 0.2616
D2	0.01161 0.9613	-0.41745 0.0670	0.51495 0.0202	0.28166 0.2290	-0.20195 0.3932	0.27962 0.2325	0.22697 0.3359	0.15150 0.5237	0.16120 0.4972	0.69361 0.0007	0.17289 0.4661	0.24028 0.3075	-0.57669 0.1015
D3	-0.26382 0.2253	-0.34838 0.1322	0.54342 0.0133	-0.02628 0.9058	-0.29245 0.2108	0.50589 0.1897	0.15552 0.5181	0.50586 0.1897	-0.20759 0.3796	0.32987 0.1555	0.13343 0.5749	-0.17728 0.4946	-0.00659 0.7172
D4	-0.21965 0.3521	-0.25463 0.2762	0.57075 0.0086	-0.21220 0.3691	-0.29453 0.2075	0.38322 0.0953	0.34007 0.1424	0.27898 0.2336	0.03970 0.8680	0.53235 0.0157	0.20485 0.3863	0.36059 0.0978	0.16723 0.6527
D5	0.20417 0.3879	0.53458 0.0152	0.58638 0.0066	-0.41519 0.0667	-0.34891 0.1516	-0.49716 0.0257	0.64402 0.0022	0.83196 0.0001	-0.12092 0.6116	0.51817 0.0193	0.36250 0.1162	0.58597 0.0066	-0.41396 0.6696
TIME	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000	0.0000 1.0000
SBP	-0.07769 0.7441	-0.30517 0.1908	0.27285 0.2445	0.03828 0.8727	-0.40242 0.0786	0.20945 0.3755	-0.01227 0.5590	0.23924 0.3097	-0.20422 0.3878	-0.12779 0.5913	0.40114 0.0796	0.05229 0.6267	-0.23096 0.5272
LSBP	0.48286 0.0310	0.39007 0.0891	-0.24764 0.2925	0.20258 0.3917	-0.18080 0.4456	-0.44056 0.0519	-0.18470 0.4357	0.34633 0.1347	0.17724 0.4547	0.27475 0.2411	0.23157 0.3259	0.20288 0.5910	-0.14868 0.5016
PULSE	0.21829 0.3552	0.47130 0.0359	0.04294 0.6574	-0.17348 0.4645	0.01059 0.9647	-0.33547 0.1482	0.16015 0.5001	0.13672 0.5654	0.10128 0.6709	0.01523 0.9558	-0.06768 0.7768	0.21874 0.3542	-0.10012 0.6745
CPULSE	-0.21454 0.3657	0.18275 0.4406	0.70356 0.0005	-0.23104 0.3271	-0.26190 0.2647	-0.08304 0.7278	0.47251 0.0354	0.39833 0.0819	-0.18017 0.4472	0.57244 0.0085	0.39939 0.0811	0.35395 0.1257	-0.11639 0.6251
A1	0.19231 0.4166	-0.40414 0.0772	-0.16794 0.4791	0.76340 0.0001	-0.30097 0.1972	0.03222 0.6927	-0.51527 0.0201	-0.16918 0.4758	0.03569 0.8446	-0.04682 0.5967	0.12597 0.2597	-0.18176 0.4451	-0.32359 0.1522
GEUQ	-0.19736 0.4043	0.12843 0.5895	-0.19557 0.4086	-0.33548 0.1482	0.83159 0.0001	-0.10510 0.6592	0.43123 0.0576	-0.43716 0.0539	-0.02537 0.9155	-0.15687 0.5069	-0.36477 0.1136	-0.06663 0.7802	0.05525 0.6627
CCQL	-0.11146 0.6399	-0.60644 0.0046	-0.18258 0.4410	0.01921 0.9359	0.04596 0.8474	0.94876 0.0061	-0.44164 0.0512	-0.41777 0.0668	0.35338 0.1264	-0.36863 0.1098	-0.16495 0.4871	-0.24256 0.2167	0.43103 0.6578
STYLE	-0.19557 0.4155	0.03515 0.8830	0.44055 0.0519	-0.11954 0.6157	0.26977 0.2152	-0.06801 0.7757	0.53066 0.0160	-0.15390 0.5171	-0.01706 0.9431	0.29498 0.2067	-0.30095 0.6775	0.09915 0.6775	-0.26505 0.2016
DBP	0.14016 0.5556	0.20072 0.3961	0.32303 0.1643	0.06013 0.8012	-0.59055 0.0061	-0.33967 0.1426	0.05562 0.8152	0.74063 0.0002	-0.25832 0.2715	0.41147 0.0715	0.67713 0.0010	0.22880 0.3297	-0.26896 0.2766
COBP	0.36540 0.1131	0.11162 0.6394	-0.25256 0.2768	-0.15806 0.5057	0.25617 0.2756	0.36457 0.1140	-0.13035 0.5659	-0.11712 0.6229	0.70094 0.0006	0.14663 0.5573	-0.35679 0.1225	0.04266 0.6863	0.30566 0.1097

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 1971  
 (REAL=4)

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

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	CSBP2	PULSE2	CPULSE2	A12	GEUQ2	CCQL2	STILE2	DBP2	LDBP2	AGGR12	ASSR12	ASR12	AGGR22
AGGR1	-0.31371 0.1780	-0.18374 0.4381	0.12892 0.5880	-0.12289 0.6057	0.15970 0.5012	0.09127 0.7020	0.25515 0.2776	-0.06497 0.7855	-0.21468 0.5834	0.11204 0.6283	0.17392 0.4834	0.06940 0.7712	0.06639 0.6480
ASSR1	0.00764 0.9758	0.08075 0.7351	0.40082 0.0799	-0.02520 0.9180	-0.61548 0.0039	-0.19796 0.4028	0.15898 0.5032	0.67204 0.0012	-0.28156 0.2291	0.41662 0.0677	0.80625 0.0001	0.44698 0.0473	-0.19477 0.4106
ASR1	0.23127 0.3266	0.53043 0.0161	0.21510 0.3624	-0.40972 0.0728	-0.20154 0.3942	-0.54263 0.0134	0.54777 0.0124	0.59694 0.0055	-0.04197 0.6605	0.55374 0.1257	0.23456 0.3200	0.74046 0.0002	-0.16603 0.4842
AGGR2	-0.13585 0.5679	-0.08638 0.7173	-0.44092 0.0517	-0.27345 0.2434	0.18231 0.4417	0.34938 0.1311	-0.26193 0.2646	-0.28221 0.2280	0.12255 0.6068	-0.41548 0.0665	-0.28545 0.2580	-0.12910 0.5875	0.28231 0.0009
ASSR2	-0.27408 0.2423	0.07473 0.7542	0.25106 0.2857	0.07868 0.7416	-0.15596 0.5876	-0.42953 0.0589	0.23129 0.5265	0.18385 0.4378	-0.52084 0.0185	0.18325 0.4393	0.30949 0.1842	0.05868 0.6780	-0.20109 0.5923
ASR2	-0.05930 0.8039	0.45077 0.4961	0.16256 0.4935	-0.22187 0.3471	0.03055 0.8983	-0.48967 0.0284	0.37115 0.1072	0.03866 0.8714	-0.15740 0.5075	0.04771 0.8477	-0.09528 0.5895	0.34962 0.1308	-0.02046 0.8886
AGGR3	-0.01481 0.9506	0.11500 0.6293	-0.18751 0.4286	0.09657 0.6855	-0.00334 0.9889	-0.47245 0.0354	0.08239 0.7299	0.09172 0.7005	-0.27199 0.2460	0.06479 0.7861	0.09483 0.6908	0.14640 0.5571	-0.02594 0.8834
ASSR3	0.10058 0.6731	0.23544 0.3177	-0.36148 0.1174	0.05000 0.8342	-0.22284 0.3450	-0.47946 0.0324	-0.20066 0.5963	0.32770 0.1584	-0.26011 0.2316	-0.05804 0.8080	0.22311 0.3444	0.01267 0.9577	0.15095 0.5648
ASR3	0.08615 0.7369	0.41001 0.0726	-0.28863 0.2171	-0.13616 0.5613	0.31770 0.1723	-0.68932 0.0008	0.33409 0.1500	-0.05299 0.8244	-0.14728 0.5525	-0.04890 0.6376	-0.27250 0.2451	0.29112 0.2130	-0.06663 0.7634
AGGR4	0.05420 0.8205	0.33703 0.1462	-0.26623 0.2565	-0.12923 0.5871	0.17835 0.4519	-0.13668 0.5656	-0.12013 0.6139	-0.13942 0.5577	0.11300 0.6353	-0.11831 0.6178	-0.16477 0.4876	-0.03618 0.3955	0.52141 0.1670
ASSR4	0.12451 0.6010	0.20179 0.3936	0.01154 0.9615	0.26782 0.2536	0.23537 0.3178	-0.42178 0.0640	0.19589 0.4127	-0.08307 0.7277	0.07392 0.7568	0.49280 0.0273	-0.06703 0.7789	0.16367 0.4995	-0.20711 0.2549
ASR4	-0.00664 0.9778	0.46220 0.0402	0.17153 0.4896	-0.14333 0.5466	0.33896 0.1438	-0.52876 0.0165	0.51942 0.0188	-0.17254 0.4670	-0.06969 0.9670	0.18330 0.4392	-0.30129 0.1967	0.34565 0.1322	-0.02515 0.3826
	ASSR22	ASR22	AGGR22	ASSR22	ASR22	AGGR42	ASSR42	ASR42	SUBNU	UPRE	U1	U2	U3
THP	-0.47155 0.6358	-0.34075 0.1415	0.25444 0.2790	0.02570 0.9144	0.07610 0.7498	0.17802 0.4527	-0.42926 0.0589	-0.10334 0.6046	0.87039 0.0001	0.05726 0.8105	-0.71207 0.0004	-0.51655 0.1739	-0.50232 0.0239
SBP1	0.38588 0.0929	-0.19125 0.4193	-0.34950 0.1309	0.04397 0.8529	-0.26778 0.2537	-0.64361 0.0022	0.20154 0.5942	-0.37582 0.1025	-0.75221 0.0001	0.09133 0.7018	0.72965 0.0003	0.58163 0.6968	0.65209 0.0016
CSBP1	0.40257 0.0776	0.20931 0.3758	0.40816 0.0740	0.80278 0.0001	0.43440 0.0556	0.34409 0.1374	0.85384 0.0001	0.06695 0.7791	-0.25882 0.1203	0.01946 0.9351	0.54302 0.0134	-0.20284 0.3887	-0.02234 0.6925
PULSE1	0.11679 0.6239	0.13559 0.5687	-0.06039 0.8003	-0.55511 0.0111	-0.29503 0.2067	-0.16197 0.4951	-0.60171 0.0050	0.16189 0.4953	-0.18593 0.4325	0.20386 0.3866	-0.54225 0.0135	-0.96977 0.7761	-0.26291 0.2637

STATISTICAL ANALYSIS SYSTEM 10:00 SUNDAY, NOVEMBER 15, 1964  
 IREAL=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNU	DPRE	D1	D2	D3
CPULSE1	0.16517 0.4665	0.50426 0.0234	-0.49201 0.0276	-0.04268 0.8582	-0.54711 0.1550	0.14048 0.5547	0.06887 0.7750	-0.12342 0.6042	-0.06151 0.7967	-0.28324 0.2262	0.18450 0.4361	0.24287 0.3922	0.25035 0.2371
All	0.06808 0.7755	-0.26550 0.2549	0.55231 0.1276	0.20726 0.3806	0.20552 0.3847	-0.01038 0.9654	-0.21520 0.5622	0.00341 0.9886	-0.06150 0.7967	0.27645 0.2380	-0.29967 0.2002	-0.17908 0.4500	-0.26790 0.1105
GEUQ1	0.02896 0.9635	0.19589 0.4078	0.54575 0.0128	0.17760 0.4538	0.60260 0.0049	-0.09506 0.6901	0.25304 0.3228	0.42769 0.0600	0.40756 0.0749	0.30667 0.1895	-0.21150 0.3707	-0.29820 0.2974	-0.39632 0.0636
CCQL1	-0.41560 0.0684	-0.37564 0.1026	-0.37517 0.1031	-0.52335 0.0174	-0.67256 0.0012	0.08617 0.7119	-0.80357 0.0001	-0.41643 0.0676	0.40345 0.0777	-0.28339 0.2260	-0.51166 0.0211	0.06663 0.9759	0.57650 0.1992
STYLE1	-0.21226 0.3689	0.19546 0.4089	-0.22556 0.3390	-0.68376 0.0009	0.07940 0.7393	-0.58575 0.0930	0.01257 0.9561	0.58509 0.0231	-0.06287 0.7923	0.31020 0.1832	-0.04286 0.8576	0.54965 0.0120	0.29036 0.2142
DBP1	0.56551 0.0094	0.08234 0.7300	-0.21007 0.3740	0.56249 0.0096	-0.23364 0.3215	-0.13235 0.5781	0.52573 0.0173	-0.48153 0.0316	-0.65920 0.0016	0.00000 1.0000	0.72744 0.0003	0.20753 0.3860	0.40562 0.0729
CDBP1	-0.61414 0.0040	-0.50157 0.0563	-0.43003 0.0564	-0.34345 0.1382	-0.25711 0.2727	0.05125 0.1801	-0.03111 0.0064	-0.17192 0.4686	0.41146 0.0715	-0.31233 0.06425	0.11059 0.0225	0.28572 0.2220	0.42719 0.0602
AGGR11	0.32155 0.1663	0.16765 0.4793	0.39826 0.0620	0.12726 0.5929	0.06758 0.7135	-0.01977 0.9341	-0.17973 0.4483	-0.01596 0.9467	0.29787 0.2021	0.05636 0.0134	-0.24081 0.3064	-0.08697 0.7154	-0.03500 0.6635
ASSR11	0.58339 0.0952	0.46821 0.0373	-0.31589 0.1749	0.19948 0.3991	-0.13885 0.5593	0.12058 0.6126	-0.04375 0.8547	-0.13507 0.5702	-0.20395 0.3884	-0.34067 0.1416	0.27048 0.2487	0.20365 0.3891	0.25114 0.2835
ASR11	0.19445 0.4114	0.25498 0.2760	0.04527 0.8497	0.30178 0.1960	0.45158 0.0456	-0.07705 0.7468	0.16680 0.4821	0.20146 0.3944	-0.10482 0.6601	-0.21550 0.3615	0.37295 0.1053	-0.07999 0.7574	0.07192 0.9452
AGGR21	-0.41924 0.0658	-0.50940 0.0218	0.20499 0.3660	-0.06026 0.8007	-0.08922 0.7084	-0.11663 0.6244	-0.32926 0.1563	-0.22165 0.3476	0.64229 0.0023	0.34553 0.1357	-0.65068 0.0019	-0.24462 0.2962	-0.44360 0.0501
ASSR21	-0.02215 0.9262	0.17629 0.4572	0.29267 0.2103	0.52346 0.0179	0.70261 0.0006	-0.08698 0.7154	0.71430 0.0004	0.59124 0.1409	0.16116 0.4973	0.46828 0.0273	0.16481 0.4874	0.12560 0.5976	-0.24813 0.2513
ASR21	-0.17686 0.4557	0.22683 0.3362	0.24434 0.2992	0.00184 0.9938	0.55777 0.0106	0.16070 0.4965	-0.12297 0.6055	0.55341 0.0114	0.22166 0.3476	-0.00513 0.9829	-0.33629 0.1471	-0.41281 0.0705	-0.60570 0.0015
AGGR31	0.05340 0.8231	-0.00249 0.9917	0.02582 0.9139	0.65936 0.0015	0.41218 0.6709	-0.11776 0.6210	0.59721 0.0054	-0.07434 0.7554	0.02159 0.9280	0.33380 0.1503	0.35329 0.1265	0.37581 0.1025	0.07480 0.7546
ASSR31	0.23674 0.3149	0.07140 0.7648	0.58534 0.0067	0.70892 0.0003	0.56570 0.0093	0.64211 0.0023	0.44049 0.0515	0.16154 0.4962	-0.13812 0.5614	-0.42048 0.0049	0.57465 0.1036	-0.51072 0.0214	-0.16636 0.4265
ASR31	-0.06921 0.7719	0.23434 0.3200	0.60440 0.0048	0.34067 0.1416	0.67159 0.0001	0.19299 0.4156	0.21597 0.3605	0.62560 0.0032	0.34956 0.1309	0.23631 0.3156	-0.28836 0.2182	-0.34556 0.1551	-0.67355 0.0011
AGGR41	-0.34367 0.1379	-0.11001 0.6443	-0.04461 0.0519	-0.17029 0.4729	0.06655 0.7167	-0.29635 0.2045	0.32052 0.1297	0.16095 0.4992	0.16354 0.4908	0.35591 0.1258	-0.04108 0.8635	-0.15876 0.5038	-0.26636 0.2526

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STATISTICAL ANALYSIS SYSTEM 10:40 SUNDAY, NOVEMBER 15,  
IKRAT=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNU	UPRI	P1	P2	P3
ASSR41	-0.20255 0.3918	0.35028 0.1300	0.25000 0.2760	-0.04567 0.8484	0.55075 0.0119	0.04808 0.8405	0.44994 0.0465	0.66490 0.0014	0.26606 0.2569	0.55357 0.0113	-0.26662 0.2556	0.24482 0.2982	-0.31740 0.1727
ASR41	-0.07365 0.7577	0.53006 0.0162	0.13090 0.5825	-0.17271 0.4665	0.48967 0.0284	-0.00484 0.9833	0.10965 0.6448	0.71469 0.0004	0.13735 0.5637	0.26820 0.2179	-0.32611 0.1606	-0.10627 0.6496	-0.51367 0.0145
HELPFUL	-0.19903 0.4002	-0.52627 0.1603	0.30647 0.1858	0.54434 0.0131	0.36307 0.0955	0.25602 0.2759	-0.12969 0.5858	-0.17835 0.4519	0.51209 0.0210	-0.28074 0.2305	-0.08146 0.7328	-0.38155 0.0571	-0.26530 0.2219
ENJOY	-0.25215 0.2635	-0.35856 0.1206	0.00000 1.0000	0.07163 0.7634	0.26943 0.2507	-0.19903 0.4002	-0.19457 0.4111	-0.09243 0.6983	0.35032 0.1300	-0.12804 0.5906	0.13269 0.5771	0.35391 0.1256	0.35228 0.0663
SBP2	0.19415 0.4121	-0.11150 0.6398	-0.28016 0.2316	-0.14054 0.5551	-0.50924 0.0216	-0.26109 0.2662	-0.68340 0.0009	-0.45643 0.0431	-0.04210 0.8601	-0.02151 0.9290	-0.28814 0.2180	0.04291 0.8575	0.02618 0.9128
CSBP2	-0.06904 0.0013	-0.52087 0.0185	-0.34244 0.1394	0.15468 0.5149	-0.02967 0.9012	-0.09479 0.6910	0.16566 0.4332	-0.26707 0.2550	0.31283 0.1793	0.23663 0.3147	-0.07448 0.7350	0.01161 0.6513	-0.22882 0.2255
PULSE2	-0.17309 0.4655	0.26269 0.2643	-0.06079 0.9973	0.15347 0.5183	0.57088 0.1074	0.31770 0.1723	0.29426 0.2079	0.34260 0.1392	0.05377 0.8219	-0.32425 0.1631	0.17107 0.4708	-0.47749 0.0670	-0.34636 0.1322
CPULSE2	0.45518 0.0457	0.49098 0.0279	-0.43395 0.0559	-0.34529 0.1559	-0.28263 0.2273	-0.59576 0.0638	0.01996 0.9334	0.07958 0.7388	-0.58470 0.0068	0.02345 0.9218	0.36945 0.1089	0.51495 0.0262	0.54342 0.0135
A12	0.13845 0.5605	-0.15663 0.5096	0.05887 0.8053	0.15317 0.5191	-0.10803 0.6503	-0.15633 0.5104	0.32926 0.1563	-0.11868 0.6182	-0.56378 0.1149	0.61587 0.0036	-0.00607 0.9797	0.23166 0.2290	-0.02626 0.9058
GEUQ2	-0.34345 0.1382	-0.01661 0.9446	0.34635 0.1347	-0.31108 0.1619	0.36856 0.1098	-0.10312 0.6653	0.04009 0.8667	0.47068 0.0362	0.48191 0.0314	0.22563 0.3388	-0.34054 0.1418	-0.20195 0.3932	-0.29245 0.3106
LUUL2	-0.27078 0.2482	-0.33786 0.1451	-0.37957 0.0990	-0.52577 0.0173	-0.71418 0.0004	-0.12574 0.5973	-0.61291 0.0041	-0.44962 0.0467	0.28577 0.2219	-0.05186 0.8261	-0.57755 0.1008	0.27962 0.2525	0.30589 0.1697
STYLE2	0.09843 0.6797	0.40678 0.0751	-0.06562 0.7834	-0.18507 0.4347	0.32106 0.1675	-0.34962 0.1306	0.09366 0.6945	0.40140 0.0794	0.03799 0.8757	0.06298 0.7936	0.15539 0.5130	0.22697 0.3359	0.12532 0.5161
DBP2	0.13318 0.5757	-0.06663 0.7165	-0.39693 0.0831	0.46599 0.0384	-0.10315 0.6652	-0.12747 0.5923	0.24894 0.2699	-0.45298 0.0449	-0.26266 0.2632	-0.22698 0.3359	0.59791 0.0054	0.15150 0.5237	0.30536 0.1697
CDBP2	-0.91663 0.0001	-0.44941 0.0466	-0.48317 0.0309	-0.34419 0.1373	-0.25607 0.2756	-0.02570 0.9144	-0.12659 0.5954	-0.15079 0.5257	0.00893 0.0044	0.18122 0.4445	-0.41910 0.0659	0.16120 0.4572	-0.20759 0.5198
AGGR12	-0.04918 0.8369	0.21255 0.3683	-0.47689 0.0327	0.05191 0.8279	-0.07125 0.1053	-0.27904 0.2335	0.53605 0.0148	-0.02740 0.9087	-0.14264 0.5480	0.37449 0.0949	0.32565 0.1609	0.69561 0.0007	0.32567 0.1555
ASSR12	0.43996 0.0522	0.03301 0.8901	-0.24785 0.2921	0.50116 0.0244	-0.36125 0.1176	-0.18640 0.4314	0.20965 0.3746	-0.59360 0.0058	-0.51698 0.1733	0.11654 0.4565	0.27465 0.2912	0.17239 0.4661	0.15543 0.5749
ASR12	-0.31181 0.1608	0.14100 0.5532	-0.33189 0.1528	0.10670 0.6543	0.11842 0.6190	-0.01021 0.9659	0.00075 0.9975	0.02267 0.4244	0.40817 0.0740	0.09238 0.6965	-0.16850 0.4776	0.24028 0.5075	-0.17726 0.4546

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSK22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNU	DPRE	U1	U2	U3
AGGR22	-0.11555 0.6277	0.11534 0.6262	0.18723 0.4293	-0.03891 0.8704	-0.04028 0.8801	0.74881 0.0001	-0.40058 0.0001	0.03849 0.8720	0.41565 0.0684	-0.71779 0.0004	-0.26354 0.2616	-0.37684 0.1015	-0.08539 0.7172
ASSR22	1.00000 0.0000	0.57163 0.0085	0.40263 0.0784	0.36041 0.1185	0.08503 0.7215	0.15025 0.5272	0.18768 0.4282	0.10297 0.8657	-0.74235 0.0002	-0.12914 0.5874	0.36376 0.1149	-0.14987 0.4480	0.11127 0.6405
ASR22	0.57163 0.0085	1.00000 0.0000	0.25083 0.2861	-0.11797 0.6204	0.20542 0.3849	0.47457 0.0345	0.02814 0.9063	0.65745 0.0016	-0.30356 0.1932	-0.22361 0.3428	-0.11180 0.6384	-0.20032 0.3971	-0.22965 0.3500
AGGR32	0.40263 0.0784	0.25083 0.2861	1.00000 0.0000	0.48093 0.0318	0.76926 0.0001	0.39942 0.0810	0.25468 0.2785	0.52732 0.0169	-0.00403 0.9866	0.07285 0.7602	-0.13177 0.5797	-0.59519 0.6056	-0.55702 0.0146
ASSR32	0.36041 0.1185	-0.11797 0.6204	0.48093 0.0318	1.00000 0.0000	0.43746 0.0537	0.18453 0.4361	0.60798 0.0045	-0.22947 0.3305	-0.12914 0.5856	0.08094 0.7344	0.41786 0.0666	-0.21966 0.3521	-0.12527 0.5967
ASR32	0.08503 0.7215	0.20542 0.3849	0.76926 0.0001	0.43746 0.0537	1.00000 0.0000	0.19418 0.4120	0.46384 0.0394	0.67739 0.0010	0.12364 0.8035	0.17430 0.4624	0.03914 0.8699	-0.30514 0.1908	-0.42449 0.6621
AGGR42	0.15025 0.5272	0.47457 0.0345	0.39942 0.0810	0.18453 0.4361	0.19418 0.4120	1.00000 0.0000	-0.09570 0.6882	0.33972 0.1428	0.09297 0.6967	-0.61159 0.0042	-0.24296 0.3020	-0.61967 0.0056	-0.42625 0.0432
ASSR42	0.18768 0.4282	0.02814 0.9063	0.25468 0.2785	0.60798 0.0045	0.46384 0.0394	-0.09570 0.6882	1.00000 0.0000	0.10383 0.6631	-0.31305 0.1790	0.38863 0.0904	0.60171 0.0050	0.14218 0.3499	0.03046 0.7360
ASR42	0.10297 0.8657	0.65745 0.0016	0.52732 0.0169	-0.22947 0.3305	0.67739 0.0010	0.33972 0.1428	0.10383 0.6631	1.00000 0.0000	0.01079 0.9640	0.02959 0.9015	-0.28453 0.2240	-0.29254 0.2107	-0.47153 0.0326
SUBNU	-0.74235 0.0002	-0.30356 0.1932	-0.00403 0.9866	-0.12974 0.5856	0.12364 0.8035	0.09297 0.6967	-0.31305 0.1790	0.01079 0.9640	1.00000 0.0000	0.08971 0.7068	-0.64044 0.0024	-0.03956 0.6651	-0.36740 0.1110
DPRE	-0.12914 0.5874	-0.22381 0.3428	0.07285 0.7602	0.08094 0.7344	0.17430 0.4624	-0.61159 0.0042	0.38863 0.0904	0.02959 0.9015	0.08971 0.7068	1.00000 0.0000	-0.16989 0.4739	0.42725 0.0663	-0.14387 0.5451
U1	0.36376 0.1149	-0.11180 0.6389	-0.13177 0.5797	0.41786 0.0668	0.03914 0.8699	-0.24296 0.3020	0.60171 0.0050	-0.28453 0.2240	-0.64044 0.0024	-0.16989 0.4739	1.00000 0.0000	0.25761 0.2729	0.70987 0.0010
U2	-0.17967 0.4480	-0.20032 0.3971	-0.59519 0.0056	-0.21966 0.3521	-0.30514 0.1908	-0.61967 0.0036	0.14218 0.3499	-0.29254 0.2107	-0.03956 0.6691	0.42725 0.0663	0.25761 0.2729	1.00000 0.0000	0.70801 0.0005
U3	0.11127 0.6405	-0.22965 0.3500	-0.55702 0.0146	-0.12527 0.5987	-0.42449 0.0621	-0.42625 0.0432	0.08046 0.7360	-0.47153 0.0358	-0.36740 0.1110	-0.14387 0.5451	0.67987 0.0010	0.70901 0.0005	1.00000 0.0000
U4	-0.07706 0.7468	0.08452 0.7231	-0.67005 0.0012	-0.30863 0.1855	-0.46857 0.0372	-0.25934 0.3095	-0.21909 0.3534	-0.30693 0.1881	0.07979 0.7581	-0.15123 0.5813	0.15775 0.5065	0.77105 0.0061	0.70487 0.0005
U5	0.04451 0.8522	0.08907 0.7088	-0.49512 0.0264	0.05580 0.8153	-0.02926 0.9025	-0.36032 0.1186	0.16897 0.4978	-0.13111 0.5817	-0.24211 0.3037	-0.14568 0.5400	0.53142 0.0159	0.29300 0.2039	0.37762 0.7067
TIME	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000	0.00000 1.0000

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 13, 1961

IKLAI=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSR22	ASR22	AGGR32	ASSR32	ASR32	AGGR42	ASSR42	ASR42	SUBNU	UPKE	01	02	03
SBP	0.21356 0.3660	-0.11611 0.6259	-0.26349 0.2611	-0.08419 0.7223	-0.39917 0.0807	-0.31406 0.1175	-0.41563 0.0684	-0.38151 0.0913	-0.19036 0.4215	0.00337 0.9821	-0.03634 0.8791	0.11105 0.0411	0.15826 0.2652
LSBP	-0.06817 0.7152	-0.16906 0.6472	0.07212 0.7606	0.49409 0.0268	0.21931 0.3529	0.14350 0.5481	0.55448 0.0152	-0.07147 0.7455	-0.05895 0.8051	0.11678 0.6420	0.25824 0.2715	-0.10369 0.6629	-0.17615 0.4755
PULSE	-0.06448 0.7811	0.20802 0.3788	-0.02182 0.9272	-0.10258 0.6676	0.12232 0.6074	0.13685 0.5651	-0.03284 0.8907	0.26649 0.2561	-0.03285 0.8907	-0.12605 0.5964	-0.06709 0.7151	-0.27969 0.2324	-0.36655 0.1502
LPULSE	0.27215 0.2457	0.46665 0.0296	-0.45155 0.6425	-0.15154 0.5071	-0.31418 0.1175	-0.06766 0.7769	0.04842 0.8343	-0.04259 0.8585	-0.20059 0.2675	-0.15875 0.5059	0.25077 0.2862	0.34106 0.1411	0.30640 0.1230
A1	0.10421 0.6618	-0.19651 0.4063	0.17910 0.4499	0.17034 0.4721	0.02643 0.9119	-0.09005 0.7058	0.09081 0.7054	-0.06364 0.7898	-0.22505 0.3401	0.45283 0.0450	-0.12797 0.5908	0.07977 0.7362	-0.16833 0.4768
GEUQ	-0.14453 0.5432	0.08887 0.7095	0.42911 0.0590	-0.05631 0.8136	0.46740 0.0371	-0.09453 0.6918	0.13339 0.5150	0.42842 0.0545	0.42370 0.0627	0.25546 0.2770	-0.26169 0.2651	-0.21570 0.3611	-0.32055 0.1546
CCQL	-0.34035 0.1420	-0.35551 0.1240	-0.37663 0.1017	-0.52459 0.0376	-0.65271 0.0307	-0.02298 0.9234	-0.10402 0.0005	-0.35272 0.0567	0.34217 0.1548	-0.16316 0.4902	-0.44174 0.0512	0.14673 0.3570	0.19424 0.4119
245 STYLE	-0.08400 0.7248	0.22328 0.3440	-0.13920 0.5584	-0.41790 0.0667	0.13641 0.5663	-0.30770 0.1869	0.03417 0.8863	0.38636 0.0924	-0.02229 0.9257	0.16328 0.4352	0.02279 0.9240	0.35858 0.1261	0.19946 0.3972
DBP	0.35663 0.1225	0.01538 0.9487	-0.25240 0.2830	0.46597 0.0365	-0.16402 0.4896	-0.11673 0.6241	0.37489 0.1034	-0.42097 0.0345	-0.45300 0.0449	-0.07829 0.7428	0.60615 0.0046	0.16625 0.4835	0.33069 0.1544
CUBP	-0.72384 0.0603	-0.35521 0.1243	-0.44369 0.0500	-0.33775 0.1453	-0.25255 0.2827	0.01969 0.9343	-0.06853 0.7740	-0.16050 0.4991	0.48295 0.0310	-0.11621 0.6457	-0.10246 0.6675	0.23111 0.3269	0.11677 0.4622
AGGR1	0.17321 0.4652	0.15665 0.5095	0.09781 0.6816	0.08834 0.7111	0.03100 0.8968	-0.08920 0.7084	0.04498 0.8506	-0.01690 0.9436	0.13314 0.5758	0.13843 0.5665	-0.04904 0.8373	0.14272 0.3483	0.07157 0.7643
ASSR1	0.40818 0.0740	0.22175 0.3474	-0.27340 0.2735	0.36177 0.1170	-0.25863 0.2709	-0.04964 0.8347	0.09812 0.6869	-0.38442 0.0944	-0.26265 0.2633	-0.05129 0.8300	0.26835 0.2526	0.18345 0.4363	0.18245 0.4419
ASR1	-0.04003 0.8669	0.19336 0.4141	-0.12525 0.5968	0.20194 0.3932	0.28374 0.2254	-0.04394 0.8540	0.08558 0.7198	0.11310 0.6349	0.12891 0.5860	-0.06864 0.7731	0.11528 0.6284	0.06654 0.7864	-0.07056 0.7675
AGGR2	-0.16909 0.4761	-0.03958 0.8664	0.16748 0.4803	-0.03881 0.8710	-0.04616 0.8468	0.45452 0.0415	-0.33376 0.1504	-0.02481 0.9173	0.41366 0.0697	-0.38799 0.0910	-0.31707 0.1732	-0.29942 0.1597	-0.15566 0.3123
ASSR2	0.55367 0.0113	0.38703 0.0918	0.33551 0.1481	0.39795 0.0823	0.31608 0.1833	0.05196 0.8343	0.37213 0.1662	0.16245 0.4343	-0.35699 0.1223	0.10225 0.6675	0.26574 0.2571	-0.05416 0.6036	-0.03011 0.8597
ASR2	0.17629 0.4572	0.59093 0.0061	0.24698 0.2958	-0.05464 0.6190	0.39071 0.0685	0.30829 0.1659	-0.05153 0.8292	0.60151 0.0050	-0.02632 0.9123	-0.10821 0.6497	-0.22989 0.3295	-0.31153 0.1666	-0.45105 0.0459
AGGR3	0.23076 0.3277	0.12676 0.5944	0.52234 0.0181	0.55913 0.0104	0.58840 0.0064	0.14772 0.5343	0.41394 0.0696	0.23360 0.3216	0.00822 0.9726	0.19591 0.4078	0.10081 0.6724	-0.12465 0.6060	-0.23634 0.3116

STATISTICAL ANALYSIS SYSTEM 16:46 SUNDAY, NOVEMBER 13, 1964  
 IREAL=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	ASSR2Z	ASR2Z	AGGR3Z	ASSR3Z	ASR3Z	AGGR4Z	ASSR4Z	ASR4Z	SUBNU	DPKE	U1	U2	U3
ASSR3	0.27831 0.2348	-0.03275 0.0910	0.47696 0.0335	0.79260 0.0001	0.44688 0.0482	0.34662 0.1343	0.48566 0.0300	-0.05483 0.8184	-0.12091 0.6116	-0.12511 0.6051	0.36193 0.1169	-0.31321 0.1787	-0.13629 0.5639
ASR3	0.00668 0.9777	0.21634 0.3591	0.67457 0.0011	0.38210 0.0964	0.91978 0.0001	0.19045 0.4212	0.33264 0.1518	0.64061 0.0023	0.23440 0.3199	0.20244 0.3920	-0.12478 0.6002	-0.32059 0.1682	-0.54192 0.0136
AGGR4	-0.03350 0.8865	0.24454 0.2988	0.22305 0.3445	0.04929 0.8365	0.14731 0.3334	0.49211 0.0275	0.06861 0.7738	0.26096 0.2664	0.11438 0.6311	-0.23896 0.3103	-0.16017 0.5000	-0.42603 0.0597	-0.36945 0.1089
ASSR4	-0.02827 0.9058	0.19649 0.4064	0.24158 0.3048	0.23035 0.3285	0.48454 0.0304	-0.01469 0.9310	0.65376 0.0017	0.39408 0.0856	0.00930 0.9690	0.45456 0.0441	0.11121 0.6407	0.16661 0.4258	-0.13371 0.5741
ASR4	-0.00345 0.9885	0.56777 0.0090	0.26187 0.2286	-0.19091 0.4201	0.55169 0.0117	0.12900 0.5878	0.10506 0.6593	0.60961 0.0001	0.06518 0.7210	0.16144 0.4439	-0.30275 0.1943	-0.17740 0.4343	-0.50068 0.0243
	D4	D5	TIME	SBP	CSBP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	DBP	CBBP
IHP	-0.18334 0.4391	-0.50884 0.0220	0.00000 1.0000	-0.03124 0.8960	-0.12091 0.6116	-0.10483 0.6601	-0.44980 0.0466	-0.05328 0.8235	0.39710 0.0830	0.45174 0.0456	-0.25607 0.2738	-0.46123 0.0377	0.22297 0.3267
246 SBP1	0.17014 0.4733	0.54993 0.0120	0.00000 1.0000	0.39269 0.0868	-0.02104 0.9298	-0.04560 0.8466	0.24239 0.3032	0.11679 0.6239	-0.37244 0.1058	-0.20189 0.3933	0.12253 0.6068	0.30474 0.0232	-0.36220 0.1953
CSBP1	-0.31334 0.1783	0.07607 0.7499	0.00000 1.0000	-0.36560 0.1129	0.58063 0.0073	0.01662 0.9446	0.05426 0.8203	0.06676 0.7797	-0.03693 0.8772	-0.68030 0.0010	-0.23782 0.3127	0.46617 0.0363	-0.26296 0.3906
PULSE1	-0.15775 0.5065	-0.24960 0.2886	0.00000 1.0000	0.43679 0.0542	-0.38744 0.0915	0.11197 0.8384	-0.11421 0.6316	0.41918 0.0658	-0.16799 0.4790	0.33320 0.1485	0.09117 0.7023	-0.31302 0.1790	-0.30720 0.1877
CPULSE1	0.62513 0.0032	0.54297 0.0134	0.00000 1.0000	0.01523 0.9492	0.05554 0.8161	0.09260 0.6978	0.79945 0.0001	-0.49796 0.0255	-0.13668 0.5656	-0.11425 0.6315	0.09300 0.6903	0.42868 0.0392	0.16533 0.6579
A11	-0.44043 0.0520	-0.32448 0.1628	0.00000 1.0000	0.29613 0.2017	0.01465 0.9511	-0.00882 0.9706	-0.55793 0.0106	0.69964 0.0006	-0.26963 0.2499	0.02656 0.9113	-0.23951 0.3051	-0.13715 0.3642	-0.35369 0.0839
GEUQ1	-0.26156 0.2653	-0.05820 0.8074	0.00000 1.0000	-0.25192 0.2840	-0.04012 0.8666	0.02660 0.9040	-0.07050 0.1677	-0.31897 0.1705	0.62923 0.6001	-0.34730 0.1335	0.18569 0.4331	-0.24642 0.2949	-0.14408 0.3443
CCQL1	0.22680 0.3363	-0.44202 0.0510	0.00000 1.0000	0.24033 0.3074	-0.37991 0.0985	-0.16432 0.4888	-0.19610 0.4073	0.01039 0.9653	-0.19812 0.4024	0.94565 0.0001	-0.19338 0.4140	-0.37360 0.1047	0.39673 0.6832
STYLE1	0.32004 0.1689	0.07759 0.7451	0.00000 1.0000	-0.16775 0.4796	-0.29112 0.2130	0.01262 0.9579	0.16245 0.4938	-0.02667 0.9111	0.18616 0.4320	0.00193 0.9936	0.66279 0.0014	-0.34726 0.1336	0.19976 0.3933
DBP1	0.17564 0.4604	0.47029 0.0364	0.00000 1.0000	0.19171 0.4181	0.34340 0.1382	-0.06392 0.7989	0.43707 0.0340	0.06214 0.9747	-0.44332 0.6503	-0.36463 0.3752	-0.20955 0.6001	0.79803 0.6001	-0.31098 0.1820
CDBP1	0.42085 0.0646	-0.03701 0.8769	0.00000 1.0000	-0.37407 0.1042	-0.04122 0.8650	-0.13818 0.5613	0.06229 0.7942	-0.45361 0.0446	0.09853 0.6754	0.40862 0.0737	0.12804 0.5906	-0.16565 0.4333	0.79043 0.6001

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	U4	U5	TIME	SBP	CSBP	PULSE	CPULSE	AI	GEUG	CCCL	STYLE	DBP	COBP
AGGR11	0.12771 0.5916	-0.29434 0.2078	0.00000 1.0000	0.08242 0.7298	-0.34422 0.1372	-0.28414 0.2247	0.05546 0.8804	-0.25085 0.2861	0.50461 0.0233	0.19853 0.4014	-0.02133 0.9289	-0.16180 0.4430	-0.25016 0.2250
ASSR11	0.58587 0.0067	0.09490 0.0007	0.00000 1.0000	0.26984 0.2514	0.05210 0.8951	0.09479 0.6755	0.07769 0.0010	-0.29180 0.2119	-0.35355 0.1262	-0.27733 0.2585	0.01875 0.9375	0.32115 0.0113	-0.24984 0.2964
ASR11	0.09315 0.6961	0.81904 0.0001	0.00000 1.0000	0.06460 0.7072	0.12969 0.5858	0.28011 0.2316	0.30983 0.1837	-0.35616 0.1232	0.05943 0.8035	-0.67920 0.0010	0.16384 0.4901	0.37648 0.1018	-0.30225 0.1972
AGGR21	-0.35740 0.1221	-0.63517 0.0026	0.00000 1.0000	0.05193 0.8279	-0.12925 0.5871	-0.15544 0.5129	-0.54575 0.6128	0.18813 0.9839	-0.38872 0.0903	0.31924 0.0184	-0.24724 0.2923	-0.40874 0.0571	0.16708 0.4614
ASSR21	-0.09194 0.6999	0.35500 0.1488	0.00000 1.0000	-0.33072 0.1544	0.42165 0.0641	0.10676 0.6542	0.09846 0.6796	-0.04197 0.8805	0.34816 0.1325	-0.77454 0.0001	0.16793 0.4791	0.23417 0.3879	-0.11470 0.6301
ASR21	-0.37478 0.0966	0.30358 0.1932	0.00000 1.0000	-0.00930 0.9690	0.11276 0.6360	0.45885 0.0429	-0.13151 0.3805	-0.00724 0.9758	0.18346 0.4911	-0.47894 0.0335	0.11022 0.6437	-0.13875 0.3596	-0.20555 0.2894
AGGR31	0.21683 0.3603	0.46704 0.0379	0.00000 1.0000	-0.07673 0.7478	0.43792 0.5535	-0.02861 0.9407	0.18254 0.4401	0.10540 0.6583	-0.11955 0.6145	-0.60868 0.0084	0.00000 1.0000	0.47195 0.0539	-0.13385 0.3582
267 ASSR31	-0.42711 0.0603	-0.09220 0.6991	0.00000 1.0000	-0.36319 0.1155	0.41844 0.0663	0.04424 0.8531	-0.21033 0.2490	0.00644 0.9785	-0.06932 0.7715	-0.46052 0.0411	-0.33935 0.1433	0.18803 0.4271	-0.12213 0.6086
ASK31	-0.42237 0.0636	0.06728 0.7781	0.00000 1.0000	-0.23011 0.3278	0.20407 0.3881	0.24925 0.2693	-0.24085 0.3063	0.03400 0.8869	0.42871 0.0593	-0.61326 0.0040	0.08991 0.7062	-0.17658 0.4570	-0.25429 0.2793
AGGR41	-0.38075 0.6977	0.05200 0.8276	0.00000 1.0000	-0.29878 0.2007	0.17358 0.4848	0.20215 0.3927	-0.02534 0.9153	-0.23587 0.3168	0.35186 0.6116	-0.19945 0.3992	0.17094 0.4712	-0.12780 0.3913	0.25927 0.2697
ASSR41	-0.02363 0.9212	-0.14930 0.5299	0.00000 1.0000	-0.48351 0.0308	0.15475 0.5148	0.05212 0.8273	0.01733 0.9415	0.09794 0.6812	0.40123 0.0795	-0.37928 0.0991	0.37606 0.1022	-0.27988 0.2320	0.11244 0.6369
ASK41	-0.15463 0.5151	0.33502 0.1488	0.00000 1.0000	-0.13362 0.5744	0.06744 0.7776	0.41069 0.0721	0.20007 0.3977	-0.09840 0.6796	0.34851 0.1321	-0.35820 0.0105	0.37795 0.1004	-0.12936 0.3888	-0.17155 0.4096
HELPFUL	-0.17079 0.4716	0.08649 0.7169	0.00000 1.0000	0.02941 0.9020	0.16599 0.4843	0.02056 0.3914	-0.33234 0.1523	-0.13365 0.5743	0.08429 0.7239	-0.10125 0.6710	-0.35134 0.1283	0.04498 0.6308	-0.07603 0.7132
ENJUY	0.40996 0.0126	0.18963 0.4233	0.00000 1.0000	0.06288 0.7923	-0.18926 0.4242	-0.21096 0.3720	-0.16373 0.4903	-0.12228 0.6075	0.01045 0.9651	0.09114 0.7024	0.14315 0.3971	-0.09882 0.6791	0.11873 0.6131
SBP2	0.21148 0.3708	0.12559 0.5978	0.00000 1.0000	0.72851 0.0003	-0.33294 0.1515	-0.03316 0.8896	0.09127 0.7019	0.17875 0.4508	-0.34237 0.1395	0.39823 0.0820	-0.17747 0.4541	0.11784 0.6208	-0.34946 0.1310
CSBP2	-0.21965 0.3521	0.20417 0.3879	0.00000 1.0000	-0.07789 0.7441	0.48286 0.0310	0.21829 0.3552	-0.21454 0.3637	0.19231 0.4186	-0.19736 0.4043	-0.11146 0.6399	-0.19357 0.4133	0.14016 0.3556	0.36340 0.1131
PULSE2	-0.25483 0.2782	0.33438 0.0152	0.00000 1.0000	-0.30517 0.1908	0.39007 0.6891	0.47130 0.0359	0.16273 0.4406	-0.40414 0.9772	0.12045 0.3895	-0.60644 0.0046	0.03515 0.8830	0.20072 0.3961	0.11102 0.6394

STATISTICAL ANALYSIS SYSTEM 1640 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	U4	U5	TIME	SOP	CSOP	PULSE	CPULSE	AI	GEUR	CCQL	STYLE	DBP	CDBP
CPULSE2	0.57075 0.0066	0.58638 0.0066	0.00000 1.0000	0.27285 0.2445	-0.24764 0.2925	0.04294 0.8574	0.70356 0.0005	-0.16794 0.4791	-0.19557 0.4086	-0.18256 0.4410	0.44055 0.0519	0.32505 0.1648	-0.25556 0.2766
A12	-0.21220 0.3691	-0.41519 0.6667	0.00000 1.0000	0.03628 0.8727	0.20258 0.3917	-0.17548 0.4645	-0.23104 0.3271	0.76340 0.0001	-0.33548 0.1462	0.01921 0.9359	-0.11954 0.6157	0.06015 0.6012	-0.15606 0.5057
GEUR2	-0.29455 0.2075	-0.34891 0.1316	0.00000 1.0000	-0.40242 0.0766	-0.18080 0.4456	0.01059 0.9647	-0.26190 0.2647	-0.30097 0.1972	0.83159 0.0001	0.64556 0.8474	0.28977 0.2152	-0.39655 0.6061	0.25077 0.2756
CCQL2	0.38322 0.0953	-0.49716 0.0257	0.00000 1.0000	0.20945 0.3755	-0.44056 0.0519	-0.35547 0.1462	-0.08304 0.7278	0.03222 0.8927	-0.16510 0.6592	0.94676 0.0001	-0.06801 0.7757	-0.33957 0.1426	0.36457 0.1140
STYLE2	0.34007 0.1424	0.64402 0.0022	0.00000 1.0000	-0.01227 0.9596	-0.16470 0.4357	0.16013 0.5001	0.47251 0.0354	-0.51527 0.0261	0.43123 0.0576	-0.44164 0.0512	0.53086 0.0166	0.05582 0.8152	-0.13035 0.5659
DBP2	0.27898 0.2336	0.83196 0.0001	0.00000 1.0000	0.23922 0.3097	0.34655 0.1347	0.15672 0.5654	0.39853 0.0611	-0.16918 0.4758	-0.43716 0.0539	-0.47777 0.0666	-0.15390 0.5171	0.74665 0.0002	-0.11712 0.6229
CDBP2	0.03570 0.6660	-0.12092 0.6116	0.00000 1.0000	-0.20422 0.3676	0.17724 0.4547	0.10128 0.6709	-0.18017 0.4472	0.03569 0.8813	-0.02537 0.9155	0.35338 0.1264	-0.01706 0.9431	-0.27652 0.2715	0.76094 0.0006
AGGR12	0.53233 0.0157	0.51817 0.0193	0.00000 1.0000	-0.12779 0.5913	0.27475 0.2411	0.01523 0.9558	0.57244 0.0083	-0.04682 0.8446	-0.15667 0.5089	-0.36663 0.1098	0.29496 0.2067	0.41147 0.0715	0.14665 0.5373
ASSR12	0.20483 0.3863	0.36250 0.1162	0.00000 1.0000	0.40114 0.0796	0.23157 0.3259	-0.06768 0.7768	0.39939 0.0611	0.12597 0.5967	-0.36477 0.1136	-0.16495 0.4671	-0.30095 0.1973	0.67713 0.0010	-0.35677 0.1225
ASR12	0.38059 0.0978	0.58597 0.0066	0.00000 1.0000	0.05229 0.8267	0.20288 0.3910	0.21874 0.3542	0.35396 0.1257	-0.18176 0.4431	-0.06663 0.7802	-0.29256 0.2107	0.09915 0.6775	0.22980 0.3297	0.05566 0.6885
AGGR22	0.10725 0.6527	-0.41390 0.0696	0.00000 1.0000	-0.23096 0.3272	-0.14868 0.5316	-0.10012 0.6745	-0.11639 0.6251	-0.33239 0.1522	0.03525 0.8827	0.43103 0.0578	-0.24305 0.3018	-0.26698 0.2166	0.30586 0.1697
ASSR22	-0.07706 0.1466	0.04451 0.8522	0.00000 1.0000	0.21356 0.3660	-0.06817 0.7752	-0.06448 0.7871	0.27215 0.2457	0.10427 0.6618	-0.14453 0.5432	-0.34035 0.1420	-0.03400 0.7248	0.35663 0.1225	-0.72394 0.0005
ASR22	0.08452 0.7231	0.08907 0.7088	0.00000 1.0000	-0.11611 0.6259	-0.10906 0.6472	0.20802 0.3788	0.48665 0.0296	-0.19651 0.4063	0.06867 0.7095	-0.35551 0.1240	0.22328 0.3440	0.01538 0.9467	-0.35521 0.1243
AGGR32	-0.67005 0.0012	-0.49512 0.0264	0.00000 1.0000	-0.26349 0.2617	0.07122 0.7666	-0.02182 0.9272	-0.45755 0.0425	0.17910 0.4459	0.42911 0.0590	-0.37665 0.1017	-0.13920 0.5584	-0.25240 0.2850	-0.44369 0.0500
ASSR32	-0.30863 0.1655	0.05580 0.6153	0.00000 1.0000	-0.08479 0.7223	0.49409 0.0266	-0.10238 0.6676	-0.15754 0.5071	0.17034 0.4727	-0.05651 0.8136	-0.52459 0.0176	-0.41790 0.0667	0.46597 0.4365	-0.33775 0.1455
ASR32	-0.46857 0.0572	-0.02926 0.9025	0.00000 1.0000	-0.39977 0.0807	0.21931 0.3529	0.12232 0.6074	-0.31416 0.1773	0.02643 0.9119	0.46740 0.0377	-0.69271 0.0607	0.13641 0.5663	-0.16402 0.4896	-0.25255 0.2827
AGGR42	-0.25934 0.3055	-0.36032 0.1186	0.00000 1.0000	-0.31408 0.1775	0.14350 0.5461	0.13665 0.5651	-0.06766 0.7769	-0.09003 0.7058	-0.09455 0.6918	-0.02296 0.9234	-0.30770 0.1669	-0.11675 0.6241	0.01969 0.9343

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER 12,

ITER=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	D4	D5	TIME	SBP	CSBP	PULSE	CPULSE	A1	GEUQ	CCQL	STYLE	DEF	COSE
ASSR42	-0.21909 0.3534	0.16097 0.4978	0.00000 1.00000	-0.41563 0.0684	0.53448 0.0152	-0.03284 0.8907	0.04842 0.8393	0.09081 0.7034	0.13329 0.5750	-0.10402 0.0000	0.03417 0.8862	0.37489 0.1034	-0.06653 0.7740
ASR42	-0.30693 0.1881	-0.13111 0.5817	0.00000 1.00000	-0.38757 0.0913	-0.07747 0.7455	0.26649 0.2581	-0.04259 0.8582	-0.06364 0.7858	0.42842 0.0555	-0.42212 0.0567	0.38630 0.0924	-0.42057 0.0645	-0.16650 0.4991
SUBNO	0.07979 0.7381	-0.24211 0.3037	0.00000 1.00000	-0.19036 0.4215	-0.05893 0.8051	-0.03285 0.8907	-0.26039 0.2675	-0.22505 0.3401	0.42370 0.0627	0.34217 0.1598	-0.02229 0.9257	-0.42300 0.0449	0.48892 0.0510
UPRE	-0.13123 0.5813	-0.14566 0.5400	0.00000 1.00000	0.00537 0.9821	0.11078 0.6420	-0.12605 0.5964	-0.15873 0.5039	0.45263 0.0450	0.25546 0.2770	-0.16378 0.4902	0.18328 0.4392	-0.07829 0.7428	-0.11021 0.6457
D1	0.15775 0.5065	0.53142 0.0159	0.00000 1.00000	-0.03634 0.8791	0.25829 0.2715	-0.08709 0.7151	0.25077 0.2862	-0.12797 0.5908	-0.26169 0.2651	-0.44174 0.0512	0.02279 0.9240	0.63615 0.0046	-0.10240 0.6675
D2	0.77105 0.0001	0.29300 0.2099	0.00000 1.00000	0.11105 0.6411	-0.10349 0.0629	-0.27989 0.2324	0.34106 0.1411	0.07977 0.7382	-0.21570 0.3611	0.14673 0.5370	0.35898 0.1201	0.16635 0.4833	0.23111 0.3569
D3	0.70481 0.0005	0.37162 0.1067	0.00000 1.00000	0.15826 0.5052	-0.17013 0.4733	-0.30553 0.1902	0.35640 0.1230	-0.16883 0.4768	-0.33055 0.1546	0.19424 0.4119	0.19946 0.3992	0.33069 0.1544	0.16677 0.4622
249 D4	1.00000 0.0000	0.40115 0.0796	0.00000 1.00000	0.17872 0.4509	-0.26048 0.2674	-0.21141 0.3709	0.58877 0.0063	-0.29988 0.1969	-0.26509 0.2567	0.30682 0.1662	0.26945 0.2497	0.19246 0.4163	0.26103 0.4652
D5	0.40115 0.0796	1.00000 0.0000	0.00000 1.00000	0.20286 0.3910	0.12715 0.5932	0.23826 0.3117	0.54611 0.0127	-0.36283 0.1159	-0.19001 0.4223	-0.46955 0.0367	0.23020 0.3289	0.54552 0.0129	-0.06930 0.7700
TIME	0.00000 1.0000	0.00000 1.0000	1.00000 0.0000	0.06874 0.7734	-0.26601 0.2570	-0.06290 0.7922	-0.07322 0.7590	0.22715 0.3355	-0.29432 0.2078	-0.05269 0.8247	-0.51215 0.0210	-0.39696 0.0631	-0.01527 0.9557
SBP	0.17872 0.4569	0.20286 0.3910	0.06874 0.7734	1.00000 0.0000	-0.06044 0.8002	-0.32293 0.1649	0.10373 0.8634	0.01942 0.9352	-0.38262 0.0959	0.18574 0.4330	-0.03280 0.8908	0.21216 0.3692	-0.19221 0.5216
CSBP	-0.26048 0.2674	0.12715 0.5932	-0.26601 0.2570	-0.06044 0.8002	1.00000 0.0000	0.00507 0.9851	-0.00759 0.9747	-0.02780 0.9074	0.07004 0.7692	-0.44953 0.0468	-0.15481 0.5146	0.57810 0.0076	0.16372 0.4509
PULSE	-0.21141 0.3709	0.23826 0.3117	-0.06290 0.7922	-0.32293 0.1649	0.00507 0.9851	1.00000 0.0000	-0.15900 0.5031	-0.17286 0.4661	-0.03085 0.8973	-0.52803 0.1580	0.25502 0.2779	0.09340 0.6953	-0.12003 0.5947
CPULSE	0.58877 0.0063	0.54611 0.0127	-0.07322 0.7590	0.10373 0.8634	-0.00759 0.9747	1.00000 0.0000	-0.38734 0.0915	-0.06094 0.7155	-0.11537 0.6341	0.13795 0.5619	0.40721 0.0768	0.01656 0.9914	
A1	-0.29988 0.1989	-0.36283 0.1159	0.22715 0.3355	0.01942 0.9352	-0.02780 0.9074	-0.17286 0.4661	-0.38734 0.0915	1.00000 0.0000	-0.32542 0.7247	0.08401 0.8986	-0.38806 0.0907	-0.25050 0.2672	-0.26840 0.2925
GEUQ	-0.26509 0.2587	-0.19001 0.4223	-0.29432 0.2078	-0.38262 0.0959	0.07004 0.7692	-0.03085 0.8973	-0.08644 0.7155	-0.32342 0.1642	1.00000 0.0000	-0.13225 0.5763	0.25541 0.2777	-0.24945 0.2889	0.00665 0.5845
CCQL	0.30682 0.1882	-0.46955 0.0367	-0.05269 0.8247	0.18574 0.4330	-0.44953 0.0468	-0.32803 0.1580	-0.11537 0.6341	0.08401 0.7247	-0.13225 0.5763	1.00000 0.0000	-0.13972 0.5569	-0.38727 0.0916	0.33780 0.4452

STATISTICAL ANALYSIS SYSTEM 10.40 SUNDAY, NOVEMBER 15, 1964

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	D4	D5	TIME	SBP	CSBP	PULSE	CPULSE	AI	GEUW	CCWL	STYLE	DBP	CDBP
STYLE	0.2695 0.2497	0.2302 0.3289	-0.5121 0.0210	-0.0328 0.8906	-0.1548 0.5146	0.2550 0.2779	0.1379 0.5619	-0.3888 0.0902	0.2554 0.2771	-0.1597 0.5569	1.0000 0.0000	0.0257 0.9209	0.0959 0.6951
DBP	0.1924 0.4163	0.5455 0.0129	-0.3909 0.0831	0.2121 0.5692	0.5781 0.0076	0.0934 0.6955	0.4072 0.0748	-0.2503 0.2872	-0.2494 0.2889	-0.3872 0.0916	0.0257 0.9209	1.0000 0.0000	-0.1549 0.9101
CDBP	0.2616 0.2652	-0.0898 0.7700	-0.0152 0.9557	-0.1522 0.5216	0.1637 0.4904	-0.1266 0.5947	0.0145 0.9514	-0.2684 0.2525	0.0046 0.9645	0.3578 0.1452	0.5934 0.6951	-0.1947 0.4101	1.0000 0.0000
AGGR1	0.2224 0.3459	-0.0265 0.9116	-0.4131 0.0702	-0.1926 0.4156	0.6934 0.6949	0.0562 0.8139	0.2005 0.3965	-0.1136 0.6328	0.4303 0.0582	0.0000 0.9998	0.1542 0.5163	0.1603 0.4456	-0.0665 0.9747
ASSR1	0.3671 0.1113	0.5011 0.0244	0.1393 0.5580	0.3986 0.0815	0.0914 0.7014	-0.1130 0.6350	0.5155 0.0206	0.0766 0.7474	-0.4256 0.0634	-0.1667 0.4505	-0.1792 0.4478	0.4483 0.0474	-0.2656 0.3827
ASR1	0.2777 0.3564	0.6808 0.0010	-0.2781 0.2337	0.1262 0.5956	0.5677 0.1110	0.1665 0.4835	0.2552 0.2814	-0.2454 0.3012	0.1196 0.6154	-0.4542 0.0442	0.2081 0.3766	0.4241 0.0624	-0.0477 0.6621
AGGR2	-0.0106 0.5645	-0.4112 0.3080	-0.2406 0.4457	-0.1807 0.6627	-0.1746 0.4627	0.0492 0.8356	-0.3496 0.1466	-0.3225 0.1655	0.2132 0.3666	0.3705 0.1077	-0.0446 0.5162	-0.1451 0.4556	0.0461 0.8650
ASSR2	-0.0762 0.7450	0.1508 0.5277	0.2995 0.1995	0.1456 0.5405	-0.1699 0.4736	-0.2681 0.2531	0.2511 0.2855	0.1210 0.6113	-0.0594 0.6035	-0.4656 0.0386	-0.0983 0.6785	0.0099 0.9668	-0.4551 0.6265
ASR2	-0.1602 0.4998	0.2019 0.3932	-0.0189 0.9370	-0.1251 0.5990	-0.2422 0.3035	0.2337 0.3212	0.0929 0.6968	0.0694 0.7712	0.1556 0.5702	-0.3255 0.1613	0.1508 0.5759	-0.2217 0.3575	-0.4297 0.0606
AGGR3	-0.2552 0.3101	-0.0304 0.8987	-0.1651 0.4865	-0.1634 0.4389	0.1769 0.4556	-0.1583 0.5056	-0.0093 0.9687	0.0227 0.9243	0.2643 0.2601	-0.4825 0.5726	-0.0020 0.9699	0.1756 0.4566	-0.3697 0.1660
ASSR3	-0.3262 0.1604	-0.0074 0.9753	0.4055 0.0777	-0.1082 0.6723	0.2706 0.2490	-0.0853 0.7207	-0.2368 0.3147	0.2147 0.3631	-0.2632 0.2622	-0.4457 0.0489	-0.4667 0.0380	0.0421 0.6992	-0.1602 0.4997
ASR3	-0.4375 0.0534	0.0194 0.9353	0.1783 0.4520	-0.4099 0.0726	0.0634 0.7869	0.1759 0.4580	-0.2424 0.3034	0.1110 0.6411	0.4121 0.0710	-0.6247 0.0032	-0.0149 0.9501	-0.2723 0.2331	-0.3566 0.1466
AGGR4	-0.2800 0.2318	-0.1969 0.4052	0.1598 0.5009	-0.2076 0.3798	-0.0601 0.8012	0.1680 0.4273	-0.1676 0.4297	-0.1966 0.4061	0.0702 0.7685	-0.1659 0.4844	-0.1341 0.4987	-0.1643 0.4566	0.0694 0.7706
ASSR4	-0.1041 0.6621	-0.0136 0.9621	0.3089 0.1897	-0.4626 0.0400	0.1080 0.6503	0.0909 0.7056	0.0000 0.9996	0.1812 0.4443	0.1465 0.5577	-0.5100 0.0216	0.1722 0.4407	-0.2155 0.3614	-0.0266 0.9045
ASR4	-0.2102 0.3734	0.1468 0.5372	-0.0561 0.6141	-0.2974 0.2029	-0.0766 0.7512	0.2480 0.2916	0.1500 0.5113	-0.0727 0.7605	0.4520 0.0454	-0.4705 0.0363	0.3523 0.1277	-0.2363 0.2802	-0.2699 0.2199
	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4	
1HP	0.1494 0.5254	-0.2508 0.2862	-0.0866 0.7167	0.5036 0.0297	-0.2880 0.2182	-0.0944 0.6919	0.0477 0.3434	-0.0062 0.9779	0.1763 0.4520	0.1243 0.6016	-0.1796 0.4485	-0.0664 0.7114	



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	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
SBP1	-0.09663 0.6653	0.29567 0.2056	0.04100 0.8637	-0.52215 0.0182	0.16672 0.4823	-0.21374 0.3655	-0.15207 0.5789	-0.05046 0.8327	-0.34005 0.1424	-0.40531 0.0762	-0.14650 0.5382	-0.27476 0.2911
LSBP1	0.01812 0.9396	0.25799 0.2721	0.11045 0.6430	-0.12117 0.5931	0.44077 0.0518	0.06207 0.7949	0.47142 0.0359	0.70382 0.0005	0.32632 0.1603	0.23451 0.3196	0.47502 0.0352	0.02599 0.9219
PULSE1	-0.13876 0.5596	-0.12189 0.6087	-0.23513 0.3183	-0.13326 0.5754	-0.11895 0.6174	0.17942 0.4491	-0.26684 0.2517	-0.50717 0.0225	-0.18899 0.4249	-0.14542 0.5407	-0.31001 0.1835	0.17699 0.4502
CPULSE1	0.22116 0.3487	0.60864 0.0044	0.39555 0.0843	-0.04925 0.8366	0.15794 0.5060	0.16526 0.4862	-0.12589 0.5969	-0.08204 0.7310	-0.27352 0.2933	0.08647 0.7107	0.04237 0.6592	0.06037 0.8004
All	-0.21908 0.3534	-0.10550 0.6560	-0.09284 0.6971	-0.06813 0.7753	-0.00050 0.9983	0.06040 0.8003	0.21245 0.5065	0.15070 0.2815	0.25519 0.4933	-0.16257 0.5692	-0.13717 0.5692	-0.01007 0.9669
GEUW1	0.35592 0.1235	-0.14072 0.5540	0.19027 0.4217	0.05249 0.8261	0.22650 0.3369	0.23109 0.3269	0.33149 0.1534	0.09513 0.6899	0.59584 0.0056	0.12002 0.6142	0.32176 0.1665	0.43591 0.0244
CLQL1	-0.01103 0.7660	-0.22596 0.3381	-0.41107 0.0718	0.44753 0.0479	-0.53654 0.0147	-0.34522 0.1360	-0.49338 0.0271	-0.42134 0.0643	-0.53394 0.0056	-0.03118 0.6962	-0.53390 0.0081	-0.46599 0.0366
STYLE1	-0.00953 0.9682	-0.36292 0.0956	-0.06136 0.7972	-0.25637 0.2752	-0.09847 0.6796	0.10236 0.6676	-0.17896 0.4503	-0.54393 0.0132	0.02443 0.9166	-0.16461 0.4880	0.29284 0.2102	0.41431 0.0693
DBP1	0.05727 0.8105	0.69026 0.0008	0.16235 0.4941	-0.35538 0.1241	0.38803 0.0909	-0.14404 0.5446	0.12002 0.6142	0.36854 0.1098	-0.27151 0.2469	-0.12310 0.6051	0.06903 0.7725	-0.32772 0.1504
LBP1	-0.01239 0.9587	-0.32590 0.1608	-0.16263 0.4933	0.32032 0.1685	-0.41449 0.0692	-0.36293 0.1158	-0.31587 0.1749	-0.18854 0.4260	-0.32644 0.1601	0.10251 0.6671	0.00199 0.9934	-0.27312 0.2440
AGGR11	0.50095 0.0245	0.06277 0.7287	-0.09015 0.7055	0.28906 0.2164	0.16615 0.4320	-0.06439 0.6784	0.15043 0.5267	0.01412 0.9259	0.01905 0.7404	-0.03523 0.6626	-0.09168 0.7007	-0.08418 0.7242
ASSR11	0.15788 0.5062	0.75981 0.0001	0.61305 0.0041	-0.13397 0.5734	0.29506 0.2066	0.29233 0.2110	0.07646 0.7487	0.11529 0.6284	-0.05369 0.6221	-0.08660 0.7160	-0.09763 0.6820	0.06227 0.7943
ASR11	0.03077 0.6975	0.38101 0.0974	0.76772 0.0001	-0.25648 0.2750	0.30547 0.1903	0.43919 0.0527	0.27397 0.2425	0.25295 0.2819	0.48225 0.0313	-0.06750 0.7774	0.05537 0.8167	0.37196 0.1063
AGGR21	0.09792 0.6813	-0.34552 0.1357	-0.36116 0.7177	0.32178 0.1665	-0.30908 0.1848	-0.27696 0.2372	-0.06428 0.7877	-0.13436 0.9572	-0.01293 0.9268	0.03001 0.9001	-0.16692 0.4818	-0.14723 0.4096
ASSR21	0.16549 0.4856	0.16428 0.4367	0.52238 0.0181	-0.28081 0.2504	0.36088 0.1180	0.29452 0.2075	0.53705 0.0146	0.37462 0.1037	0.70303 0.0005	0.04656 0.6454	0.66079 0.0015	0.46523 0.0301
ASR21	-0.18569 0.4326	-0.05633 0.6135	0.54972 0.0120	-0.12014 0.6139	0.05042 0.6328	0.63360 0.0027	0.22302 0.3446	0.05541 0.8165	0.67741 0.0010	0.12835 0.5857	0.08368 0.7258	0.66037 0.0010
AGGR31	0.11667 0.6242	0.47255 0.0354	0.56664 0.0092	-0.29104 0.2132	0.35438 0.1496	0.10763 0.6509	0.48877 0.0288	0.45703 0.0428	0.42784 0.6599	-0.13877 0.5596	0.44987 0.0466	0.12239 0.6672

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	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSR31	-0.13659 0.5664	-0.03486 0.8839	0.07907 0.7904	0.20067 0.3963	0.23319 0.3224	0.10667 0.6528	0.44096 0.0516	0.75682 0.0001	0.44457 0.0495	0.30066 0.1977	0.16811 0.4787	-0.03255 0.8829
ASR31	0.03455 0.8850	-0.09519 0.6897	0.47903 0.0326	-0.04627 0.8464	0.23220 0.3246	0.54013 0.0140	0.52556 0.0175	0.30912 0.1848	0.92162 0.0001	0.15030 0.5271	0.38036 0.0981	0.60817 0.0013
AGGR41	-0.00045 0.9985	-0.27381 0.2427	-0.06040 0.8003	-0.16657 0.4828	-0.09056 0.7041	-0.00467 0.9844	-0.11318 0.6547	-0.17853 0.4504	0.09030 0.7050	0.18177 0.4451	0.29266 0.2105	0.27013 0.2494
ASSR41	0.12568 0.6034	-0.22660 0.3367	0.12450 0.6010	-0.13476 0.5711	0.14235 0.5494	0.30015 0.1985	0.31090 0.1821	-0.03557 0.8816	0.54144 0.0137	0.12819 0.5402	0.71563 0.0004	0.63093 0.0029
ASR41	0.01483 0.9505	0.01865 0.9379	0.50998 0.0216	-0.28443 0.2242	0.18195 0.4426	0.66563 0.0014	0.18674 0.4255	-0.15406 0.5167	0.59737 0.0024	0.12366 0.6034	0.37936 0.0996	0.65712 0.0001
HELPFUL	0.01207 0.9597	0.09135 0.7017	0.38478 0.0939	0.31134 0.1615	-0.02711 0.9097	0.05559 0.8159	0.31931 0.1700	0.47873 0.0327	0.43531 0.0551	0.05572 0.8155	-0.18373 0.4380	-0.11328 0.6344
ENJOY	0.06680 0.7732	-0.09792 0.6813	0.26862 0.2518	0.13853 0.5603	-0.10949 0.6459	-0.12677 0.5943	0.14510 0.6416	0.08136 0.7331	0.22685 0.3361	-0.29782 0.2022	-0.11400 0.6323	-0.14550 0.5461
SBP2	0.04923 0.8367	0.40706 0.0749	0.08982 0.7065	-0.03818 0.8750	-0.05862 0.8061	-0.02022 0.9526	-0.21204 0.3695	-0.26068 0.2670	-0.35065 0.1293	-0.30956 0.1841	-0.59154 0.0060	-0.23313 0.2816
LSBP2	-0.31371 0.1780	0.00784 0.9738	0.23127 0.3266	-0.13585 0.5679	-0.27408 0.2423	-0.05930 0.8039	-0.01481 0.9506	0.10058 0.6731	0.08015 0.7369	0.05420 0.8205	0.12451 0.6010	-0.00664 0.9776
PULSE2	-0.18374 0.4361	0.08075 0.7351	0.53043 0.0161	-0.08636 0.7173	0.07473 0.7542	0.45077 0.0461	0.11500 0.6293	0.23544 0.3177	0.41001 0.0726	0.33703 0.1462	0.20179 0.3936	0.46226 0.0462
CPULSE2	0.12892 0.5880	0.40062 0.0799	0.21510 0.3624	-0.44092 0.0517	0.25106 0.2857	0.16256 0.4935	-0.18751 0.4286	-0.36148 0.1174	-0.28863 0.2171	-0.26623 0.2562	0.01154 0.9615	0.17155 0.4696
A12	-0.12289 0.6657	-0.02520 0.9160	-0.40972 0.0728	-0.27345 0.2434	0.07868 0.7416	-0.22187 0.3471	0.09657 0.6855	0.05000 0.8342	-0.13816 0.5613	-0.12923 0.5871	0.26782 0.2536	-0.14333 0.5466
GEUQ2	0.15970 0.5012	-0.01548 0.6039	-0.20154 0.3942	0.18231 0.4417	-0.13596 0.5676	0.03055 0.8963	-0.00334 0.9884	-0.22284 0.3450	0.31710 0.1723	0.17635 0.4519	0.23537 0.3176	0.33696 0.1436
CLQL2	0.09127 0.7020	-0.19796 0.4028	-0.54263 0.0134	0.34938 0.1311	-0.42933 0.0589	-0.48969 0.0284	-0.47245 0.0324	-0.47946 0.0324	-0.68952 0.0006	-0.13668 0.5656	-0.42178 0.0640	-0.52376 0.0155
STYLE2	0.25515 0.2776	0.15898 0.5032	0.54777 0.0124	-0.26193 0.2646	0.23129 0.3265	0.37115 0.1072	0.08239 0.7299	-0.20066 0.3963	0.33409 0.1500	-0.12013 0.6139	0.19369 0.4127	0.31992 0.1188
DBP2	-0.06497 0.7855	0.67204 0.0012	0.39694 0.0055	-0.28221 0.2260	0.18385 0.4378	0.03866 0.8714	0.09172 0.7005	0.32770 0.1564	-0.05299 0.8244	-0.13942 0.5577	-0.03307 0.7277	-0.17254 0.4670
CDBP2	-0.21468 0.3634	-0.28156 0.2291	-0.04197 0.8605	0.12255 0.6066	-0.52084 0.0165	-0.15740 0.5075	-0.27199 0.2460	-0.28011 0.2316	-0.14728 0.5355	0.11500 0.6353	0.07392 0.7568	-0.00989 0.9670

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IREAL=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
AGGR12	0.11264 0.6263	0.41662 0.0677	0.35574 0.1237	-0.41540 0.0685	0.18325 0.4393	0.04771 0.8417	0.06479 0.7861	-0.05804 0.8080	-0.04690 0.8378	-0.11661 0.6178	0.92260 0.0275	0.16330 0.4392
ASSR12	0.17392 0.4634	0.80625 0.0001	0.23436 0.3200	-0.26545 0.2580	0.50949 0.1842	-0.09528 0.6895	0.09485 0.6908	0.22311 0.3444	-0.27250 0.2451	-0.16477 0.4816	-0.06703 0.7789	-0.30129 0.1967
ASR12	0.06940 0.7712	0.44848 0.0043	0.74036 0.0002	-0.12910 0.5875	0.03668 0.8780	0.34962 0.1308	0.14670 0.5371	0.01267 0.9577	0.29112 0.2130	-0.03018 0.6895	0.16367 0.4905	0.54545 0.1355
AGGR22	0.04639 0.8460	-0.19477 0.4106	-0.16603 0.4842	0.68231 0.0009	-0.20109 0.5953	-0.63046 0.8986	-0.05944 0.8034	0.13655 0.5648	-0.06563 0.7834	0.32141 0.1670	-0.26711 0.2549	-0.20515 0.5856
ASSR22	0.17321 0.4652	0.40818 0.0740	-0.04003 0.8669	-0.16909 0.4761	0.55367 0.0113	0.17629 0.4572	0.25076 0.5277	0.27831 0.2348	0.00668 0.9777	-0.03550 0.8885	-0.02827 0.9056	-0.00345 0.9365
ASR22	0.15665 0.5055	0.22175 0.4147	0.19336 0.1411	-0.03958 0.8684	0.36703 0.0918	0.59093 0.0061	0.12676 0.5744	-0.03275 0.8170	0.21654 0.3551	0.24454 0.2988	0.19645 0.4064	0.56777 0.0090
AGGR32	0.09781 0.6816	-0.27340 0.2435	-0.12525 0.5968	0.16748 0.4603	0.35551 0.1461	0.24698 0.2936	0.52234 0.0161	0.47696 0.0355	0.67457 0.0011	0.22305 0.5445	0.24158 0.3048	0.23187 0.2286
ASSR32	0.08834 0.7111	0.36177 0.1170	0.20194 0.3932	-0.03881 0.8710	0.39795 0.0823	-0.05464 0.8190	0.55913 0.0104	0.79260 0.0001	0.58210 0.0964	0.04929 0.8365	0.23035 0.3265	-0.19091 0.4201
ASR32	0.03100 0.8966	-0.25863 0.2709	0.26574 0.2254	-0.04616 0.8468	0.31008 0.1833	0.39071 0.0885	0.58840 0.0064	0.44688 0.0482	0.91978 0.0001	0.14731 0.5354	0.48454 0.0304	0.55169 0.9117
AGGR42	-0.08920 0.7064	-0.04984 0.8347	-0.04394 0.8540	0.45952 0.0415	0.05196 0.8278	0.50839 0.1859	0.14772 0.5343	0.34662 0.1343	0.19045 0.4212	0.49211 0.0275	-0.01469 0.9516	0.12500 0.5878
ASSR42	0.04498 0.4506	0.09612 0.6869	0.08558 0.7198	-0.33378 0.1504	0.37213 0.1062	-0.05153 0.8292	0.41394 0.0696	0.48560 0.0300	0.33264 0.1518	0.06661 0.7738	0.65576 0.0017	0.10508 0.6545
ASR42	-0.01690 0.9456	-0.38449 0.0942	0.11310 0.6549	-0.02481 0.9173	0.18525 0.4343	0.60151 0.0050	0.23360 0.3216	-0.05463 0.8164	0.64061 0.0023	0.26696 0.0856	0.39406 0.0856	0.60961 0.0061
SUBNU	0.13314 0.5758	-0.26265 0.2633	0.12891 0.5880	0.41386 0.0697	-0.35699 0.1223	-0.02632 0.9123	0.00822 0.9726	-0.12091 0.6116	0.23440 0.3199	0.11438 0.6311	0.00936 0.9690	0.08518 0.7210
UPRE	0.13843 0.5605	-0.05129 0.8300	-0.06664 0.7731	-0.36799 0.0910	0.10225 0.6679	-0.10621 0.6497	0.19591 0.4070	-0.12311 0.6051	0.20244 0.3920	-0.23896 0.3103	0.45456 0.0441	0.18144 0.4459
D1	-0.04904 0.6373	0.26835 0.2526	0.11528 0.6284	-0.31707 0.1732	0.26594 0.2571	-0.22989 0.3295	0.10081 0.6724	0.36193 0.1169	-0.12478 0.6402	-0.16017 0.6400	0.11121 0.6400	-0.50275 0.1945
D2	0.14272 0.5463	0.18345 0.4388	0.06634 0.7804	-0.29942 0.1997	-0.05416 0.8205	-0.31195 0.1806	-0.12465 0.6000	-0.31321 0.1787	-0.52059 0.1682	-0.42805 0.0597	0.18361 0.4256	-0.17740 0.4345
D3	0.07157 0.7643	0.18245 0.4414	-0.07056 0.7675	-0.15566 0.5123	-0.03011 0.8997	-0.45109 0.0459	-0.23834 0.3116	-0.13829 0.5669	-0.54195 0.0156	-0.36945 0.1689	-0.13371 0.5741	-0.50066 0.6245

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STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER  
IKREAL=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSK1	ASK1	AGGR2	ASSK2	ASK2	AGGR3	ASSK3	ASK3	AGGR4	ASSK4	ASK4
U4	0.22243 0.3459	0.36712 0.1113	0.21777 0.3564	-0.01065 0.9645	-0.07762 0.7450	-0.16025 0.4996	-0.23902 0.3101	-0.32625 0.1604	-0.45195 0.0534	-0.28000 0.2318	-0.10415 0.6621	-0.21052 0.3134
U5	-0.02654 0.9116	0.50115 0.0244	0.66089 0.0010	-0.41112 0.0717	0.15008 0.5277	0.20194 0.3932	-0.03042 0.8967	-0.00741 0.9753	0.01940 0.9553	-0.19699 0.4052	-0.01136 0.9621	0.14668 0.5372
TIME	-0.41319 0.0702	0.13933 0.5580	-0.27891 0.2337	-0.24008 0.3080	0.29954 0.1995	-0.01890 0.9570	-0.16518 0.4865	0.40353 0.0777	0.17831 0.4520	0.15982 0.5009	0.30589 0.1897	-0.05615 0.8191
SBP	-0.19265 0.4158	0.39883 0.0815	0.12626 0.5958	-0.18074 0.4457	0.14556 0.5403	-0.12517 0.5990	-0.18342 0.4389	-0.10082 0.6723	-0.40999 0.0726	-0.20762 0.3796	-0.46256 0.0400	-0.29741 0.2629
CSBP	0.09354 0.6949	0.09146 0.7014	0.36747 0.1110	-0.17416 0.4627	-0.16995 0.4738	-0.24221 0.3035	0.17689 0.4556	0.27036 0.2490	0.06394 0.7689	-0.06012 0.8012	0.10602 0.6503	-0.07266 0.7512
PULSE	0.05622 0.8159	-0.11309 0.6350	0.16635 0.4833	0.04952 0.8358	-0.26811 0.2531	0.23377 0.3212	-0.15831 0.5050	-0.08530 0.7207	0.17596 0.4580	0.13802 0.4273	0.09009 0.7056	0.24808 0.2410
CPULSE	0.20057 0.3965	0.51558 0.0200	0.25322 0.2814	-0.33496 0.1488	0.25115 0.2655	0.09291 0.6968	-0.00936 0.9687	-0.23687 0.3147	-0.24228 0.3034	-0.18706 0.4297	0.00005 0.9998	0.15600 0.5113
254 A1	-0.11380 0.6328	0.07685 0.7474	-0.24334 0.3012	-0.32250 0.1655	0.12103 0.6113	0.06943 0.7712	0.02270 0.9243	0.21479 0.3631	0.11108 0.6411	-0.19661 0.4061	0.18129 0.4443	-0.07276 0.7605
GEUQ	0.43037 0.0582	-0.42256 0.0634	0.11965 0.6154	0.21527 0.3666	-0.05942 0.8035	0.13508 0.5702	0.26435 0.2601	-0.26322 0.2622	0.41211 0.0710	0.07027 0.7685	0.14651 0.5377	0.42201 0.0454
LLQL	0.00007 0.9998	-0.18676 0.4305	-0.45421 0.0442	0.37059 0.1077	-0.46556 0.0366	-0.32553 0.1613	-0.48255 0.0312	-0.44576 0.0489	-0.62479 0.0032	-0.16595 0.4844	-0.51002 0.0216	-0.47051 0.0363
STYLE	0.15421 0.5163	-0.17993 0.4478	0.20611 0.3786	-0.04462 0.8516	-0.09883 0.6785	0.13308 0.5759	-0.00502 0.9899	-0.46670 0.0380	-0.01496 0.9501	-0.15415 0.5728	0.17220 0.4679	0.32230 0.1277
UBP	0.16030 0.4996	0.44834 0.0474	0.42411 0.0624	-0.14516 0.5414	0.00996 0.9668	-0.22172 0.3475	0.17568 0.4566	0.09214 0.6992	-0.27928 0.2331	-0.16433 0.4887	-0.21557 0.3614	-0.25565 0.2802
LDBP	-0.00759 0.9747	-0.20636 0.3827	-0.04149 0.8621	0.04061 0.8650	-0.49521 0.0265	-0.42647 0.0608	-0.30697 0.1880	-0.16026 0.4997	-0.33668 0.1466	0.06954 0.7708	-0.02868 0.9045	-0.28699 0.2199
AGGR1	1.00000 0.0000	0.08816 0.7117	0.22516 0.3399	0.04167 0.8609	-0.13309 0.5759	-0.16301 0.6636	-0.12903 0.5877	-0.21151 0.3707	-0.05043 0.8328	-0.18625 0.4317	-0.02055 0.9315	-0.07327 0.7588
ASSK1	0.08816 0.7117	1.00000 0.0000	0.39984 0.0807	-0.41449 0.0692	0.36233 0.0962	0.07674 0.7402	0.04440 0.8509	0.35034 0.1299	-0.15551 0.5177	-0.23846 0.3113	0.06955 0.7695	-0.16092 0.5199
ASK1	0.22516 0.3399	0.39984 0.0807	1.00000 0.0000	-0.12997 0.5850	-0.03967 0.8681	0.39077 0.0885	0.15114 0.5247	0.03633 0.6791	0.27078 0.2482	-0.07190 0.7652	-0.09979 0.6755	0.32361 0.1637
AGGR2	0.04187 0.8609	-0.41449 0.0692	-0.12997 0.5850	1.00000 0.0000	-0.18914 0.4243	0.05854 0.8063	0.08771 0.7131	-0.16931 0.4755	-0.05452 0.8194	0.58190 0.0064	-0.30400 0.1926	-0.07106 0.9430

STATISTICAL ANALYSIS SYSTEM 16:40 SUNDAY, NOVEMBER  
IKRAT=4

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 20

	AGGR1	ASSR1	ASR1	AGGR2	ASSR2	ASR2	AGGR3	ASSR3	ASR3	AGGR4	ASSR4	ASR4
ASSR2	-0.13309 0.5759	0.38233 0.0982	-0.03967 0.8681	-0.18914 0.4245	1.00000 0.0000	0.45505 0.0438	0.47065 0.0361	0.40750 0.0742	0.37034 0.1080	0.22260 0.3455	0.45008 0.0465	0.29150 0.2124
ASK2	-0.10301 0.6656	0.07674 0.7478	0.39077 0.0885	0.05854 0.8065	0.45505 0.0438	1.00000 0.0000	0.22742 0.3349	-0.00750 0.9750	0.51941 0.0189	0.29868 0.2008	0.14773 0.5342	0.73225 0.0002
AGGR3	-0.12903 0.5877	0.04490 0.8509	0.15114 0.5247	0.08771 0.7131	0.47065 0.0361	0.22742 0.3349	1.00000 0.0000	0.29752 0.2027	0.56787 0.0090	0.15253 0.5209	0.29839 0.2910	0.58195 0.1169
ASSR3	-0.21151 0.3707	0.35034 0.1299	0.03633 0.8791	-0.16931 0.4755	0.46790 0.0742	-0.00750 0.9750	0.29752 0.2027	1.00000 0.0000	0.42579 0.0626	0.11266 0.6363	0.37268 0.1056	-0.19121 0.4194
ASK3	-0.05043 0.8328	-0.15551 0.5127	0.27078 0.2482	-0.05452 0.8194	0.37034 0.1080	0.51941 0.0189	0.56787 0.0090	0.42379 0.0626	1.00000 0.0000	0.17590 0.4582	0.53220 0.0157	0.66949 0.0012
AGGR4	-0.18625 0.4317	-0.23846 0.3113	-0.07190 0.7632	0.58790 0.0064	0.22260 0.3455	0.29868 0.2008	0.15253 0.5209	0.11266 0.6363	0.17590 0.4582	1.00000 0.0000	0.10580 0.6571	0.29817 0.2016
ASSR4	-0.02053 0.9315	0.06995 0.7695	-0.09979 0.6755	-0.30400 0.1926	0.45008 0.0465	0.14773 0.5342	0.24839 0.2910	0.37268 0.1056	0.53220 0.0157	0.10580 0.6571	1.00000 0.0000	0.40979 0.0727
ASK4	-0.07327 0.7588	-0.16092 0.4979	0.32381 0.1637	-0.01708 0.9430	0.29150 0.2124	0.73225 0.0002	0.58195 0.1169	-0.19121 0.4194	0.66949 0.0012	0.29817 0.2016	0.40979 0.0727	1.00000 0.0000

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EXPERIMENTAL COMPARISONS OF THREE DIFFERENT TREATMENT  
APPROACHES TO ANGER CONTROL

by

James Robert Moon

(ABSTRACT)

A review of the anger literature, an anger model, and an anger treatment study were presented. Various dependent measures were utilized including physiological, behavioral, cognitive, life satisfaction, and expectancy measures. A 4 X 2 research design was utilized. There were four experimental groups with ten subjects per group, measured pre- and posttreatment. The experiment groups included a problem solving group, a social skills group, a cognitive behavior modification group, and an attention control group. Therapists were counterbalanced across groups. It was found that problem solving, social skills, and cognitive behavior modification approaches to anger control were all successful in reducing anger. The cognitive, social skills, and problem solving groups were all successful in reducing anger cognitions and aggressive behavior, however only the social skills and problem solving groups were successful in increasing assertive behaviors. Thus, it appeared that the

problem solving and social skills approaches taught the subjects anger control by teaching them to competently interact with their environment. The cognitive approach appeared to teach a very passive strategy for anger reduction in that the subjects in this group uniformly interacted less with the environment when faced with an anger-provoking stimulus. The physiological data yielded inconclusive results, and none of the treatments appeared to significantly affect life satisfaction. Criticisms and suggestions for future research were presented. Future research should include investigation of female/male anger differences, development of a more direct behavioral assessment technique for anger, and exploration of the role of anger in the etiology and maintenance of various clinical syndromes.