Appendix T

English Course Group LOGIT Regression Analysis

Table T1: English Course group LOGIT Regression Results

```
Classification Table for PASS
The Cut Value is .50
                    Predicted
                  fail    pass     Percent Correct
                     f  I    p
Observed        +-------+-------+
   fail     f   I    7  I  269  I    2.54%
                +-------+-------+
   pass     p   I    5  I  980  I   99.49%
                +-------+-------+
                           Overall  78.27%
```

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```
---------------------- Variables in the Equation ----------------------

Variable            B      S.E.     Wald    df      Sig       R    Exp(B)

ASVAB          -.0039     .0072    .2943     1    .5875   .0000     .9961
COAST           .4109     .1447   8.0603     1    .0045   .0676    1.5082
GENDER         -.0215     .3041    .0050     1    .9436   .0000     .9787
MARRIED         .1554     .1570    .9791     1    .3224   .0000    1.1681
MODE            .7188     .2180  10.8667     1    .0010   .0818    2.0519
PGDE            .4018     .0698  33.1481     1    .0000   .1533    1.4945
RACETH                           5.2937     4    .2585   .0000
 White         -.1551     .7967    .0379     1    .8456   .0000     .8563
 Black          .0572     .8243    .0048     1    .9447   .0000    1.0589
 Hispanic      -.5244     .8091    .4201     1    .5169   .0000     .5919
 Asian-Pacific -.3633     .8578    .1794     1    .6719   .0000     .6954
RECENTCO        .0125     .0068   3.3479     1    .0673   .0319    1.0125
Constant      -1.9062    1.3356   2.0369     1    .1535

             Observed Groups and Predicted Probabilities

     160 +                                                          +
         I                                                          I
         I                                             p            I
F        I                                             p   p        I
R    120 +                                             p   p        +
E        I                                             p   p        I
Q        I                                             p  pp        I
U        I                                         p   p  pp        I
E     80 +                                         p   pp pp p      +
N        I                                         p   ppppppp      I


C        I                                        pp pppppppp       I
Y        I                                        pp pppppppp       I
      40 +                                        pfpppppppppppp    +
         I                                    p  ppfpppppppppppp    I
         I                                   pp ppffpppfffffpppp    I
         I                              p fpp fffffffffffffffffffppp   I
Predicted --------------+--------------+--------------+---------------
  Prob:   0             .25            .5             .75            1
  Group:  fffffffffffffffffffffffffffffpppppppppppppppppppppppppppppppp

          Predicted Probability is of Membership for pass
          The Cut Value is .50
          Symbols: f - fail
                   p - pass
          Each Symbol Represents 10 Cases.
```