

Table of Contents

Abstract	ii
Acknowledgements	iii
List of Figures and Tables	vi
List of Appendices	vii
1. Introduction	1
Statement of the Problem.....	4
Research Questions.....	4
Variables.....	5
Definition of Terms.....	5
Importance of the Study.....	7
Limitations.....	7
2. Review of Literature	8
Dietary Habits and Adequacy of the Low-income Population	8
The Food Stamp Program.....	11
Characteristics of Successful Nutrition Education Programs.....	13
Social Learning Theory as a Theoretical Base for Successful Nutrition Education Intervention.....	14
Locus of Control.....	15
Reinforcement Value	15
Situational Factors.....	16
Nutrition Education Programs of the Cooperative Extension Targeting Low-income Audiences.....	18
The Smart Choices Nutrition Education Program	18
The Expanded Food and Nutrition Education Program	18
Evaluation of EFNEP.....	20
Effectiveness of EFNEP.....	23
Traditional Methods of EFNEP Instruction.....	24
Alternative Methods of Delivering Nutrition Education.....	25
Summary.....	30
3. Materials and Methods	31
Study Design.....	31
Study Population and Sample Selection.....	31
Intervention.....	33
Compliance.....	33
Lessons.....	34
Program Assistants.....	36
Assessment.....	36

Demographic Information.....	37
Assessment of Dietary Intake.....	37
Assessment of Food Behaviors, Locus of Control, and Cooking Reinforcement Values.....	37
Assessment of Video Perceptions.....	38
Assessment of Feasibility and Administrative Ease.....	38
Assessment of Relative Cost	38
Data Analysis.....	40
4. Results.....	43
VCR/Telephone Status of Homemakers Enrolled in EFNEP/SCNEP in Selected Areas.....	43
Behavior Checklist Reliability and Exploratory Factor Analysis.....	43
Characteristics of Study Participants at Baseline.....	44
Attrition.....	49
The Effect of Video Lessons and Traditional Lessons on Food Behaviors and Dietary Intake.....	49
The Effects of Demographic Variables, Compliance, Locus of Control and Cooking Reinforcement Value.....	50
Instruction Evaluations.....	50
Video Perception Survey.....	65
Program Assistant Evaluation Survey.....	65
Relative Cost.....	67
5. Discussion.....	70
6. Conclusions.....	76
Recommendations for the Use of Video Instruction in EFNEP and SCNEP.....	77
Recommendations for Future Research.....	77
References.....	79
Appendices.....	89
Vita.....	167