Conclusion and Implications: Graduate students at SDSU and UNL have the opportunity to earn a certificate in transdisciplinary childhood obesity prevention in addition to their degree program.

Funding: 2011-67002-30202.

UP59 Cost Effectiveness of Nutrition Education Programs for Limited Resource Youth

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Objective: To create a cost-effectiveness model and online software calculator for youth EFNEP.

Description: Conceptualization – Determine conceptual constructs that need to be measured; Instrumentation – Create instruments to measure costs and effects (impacts); Evaluation – Administer instruments with Virginia youth EFNEP; Creation – Develop model and software program.

Evaluation: Cost: Direct and indirect costs of youth EFNEP at local, district, and state levels; Effects: Pre/post-tests administered to children measuring diet and physical activity self-efficacy and behavior.

Conclusions and Implications: The model can be used by state and national level Extension faculty, administrators, and researchers to calculate and communicate the cost-effectiveness of youth EFNEP.

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UP60 Reducing Solid Fat and Added Sugar Intakes in Low-income Preschoolers through Environmental and Behavioral Portion Size Strategies

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Objective: This research developed and pilot tested a child feeding intervention for low-income mothers of preschoolers to promote healthy portions and reduce intake of solid fats and added sugars.

Description: The Feeding, Families, and Fun (FFF) 12 week group intervention was piloted with 9 mothers. Sessions consisted of Share (Discussion), Grow (New Content), and Go (Goals) segments on topics ranging from portion size to responsive feeding. Outcomes included questionnaires, observations, and dietary recalls.

Evaluation: Eight mothers completed the intervention. Process evaluation data revealed high program acceptability.

Conclusions and Implications: The pilot FFF intervention was well-received. Efficacy is currently being evaluated in a RCT involving 100 mothers.

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