

### Related, Current, and Previous Work:

Review of CRIS projects that include ‘energy balance’ (EB) and ‘childhood obesity’ (CO) as descriptors with evaluation of the inclusion of W1005’s emphasis on parenting:

Accession No.	Investigator	Institution	Title	Project Summary	Address EB, CO & parenting?
0225482	Wang, Y	Auburn U	Optimization of the extraction of fucoxanthin and its potential as an anti-obesity functional food.	Project is developing a complete chain of culture of algae rich fucoxanthin and then looking to see if the product impacts obesity using <b>animal models</b> .	No
0416455	Upchurch, D	ARE, Little Rock, AK	Impact of early dietary factors on child development and health.	Project will focus on dietary factors in food consumed by children to determine long-term effects on health using <b>animal models</b> .	No
0412024	Upchurch, D	ARE, Little Rock, AK	Identify dietary factors having beneficial or adverse health effects and determine impact on growth, health.	Project will focus on dietary factors in foods to determine long-term effects in infants and children using <b>animal models</b> .	No
0224084	Kaiser, L	U of CA, Davis	Identification of effective strategies to increase F/V consumption in low-income populations.	Project will design and validate instruments to measure <b>youth</b> preferences for and consumption of F/V.	No
0217572	Giraud, S	U of GA, Athens	Diet composition affecting neuronal systems involve in eating behavior and energy metabolism.	Project will examine effects of specific nutrients in a diet and neurological systems that control appetite in <b>animal models</b> .	No
0219110	Rickertsen, B	CI, Inc. Lincoln, NB	Children’s nutrition and exercise, healthy lifestyles video game.	Project uses technology to convey important nutritional information and awareness to children by creating a <b>video game for children</b> .	No



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0194314	Worobey, J	Rutgers U	PA as related to childhood weight gain.	Project targets low-income <b>minority infants and their mothers</b> to track feeding behavior and examine PA as a proxy for energy expenditure.	Yes indirectly but focus is not on parenting styles.
0221421	Contento, I	Columbia U, NY	Reducing childhood obesity: an Innovative curriculum with wellness policy support.	Project focuses on developing a curriculum for <b>5<sup>th</sup> graders</b> call: Food, Health & Choices. Will include teacher education, workshops for families and newsletters. No focus on parenting styles.	Yes indirectly but focus is 5 <sup>th</sup> graders at school.
0418389	Combs, G	U of ND, Grand Forks	Human Obesity Prevention Research	Project focuses on prevention of childhood/adult obesity by producing new knowledge where there are gaps using human clinical trials in <b>postmenopausal women</b> examining impact of food and dietary components.	No.
0416969	Upchurch, D	Baylor, Houston, TX	Prevention of childhood obesity through lifestyle changes.	A 12-mo <b>family-based RCT</b> to test effectiveness of diet behavior modification, structured PA or diet behavior + structured PA for obesity prevention and improvement in risk factors in Hispanic children. Focus is behavior modification of family environment.	Yes indirectly but does not address parenting styles.
0221673	Murano, P	TX A&M U	Engaging Middle School Youth in Nutrition Education Media Products to improve nutrition knowledge and EB.	Project focuses on designing, developing and implementing two media products (games/graphics) to target the concepts of energy consumption and expenditure in <b>middle school-age children</b> .	No



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0214874	You, W	VPI, Blacksburg, VI	Economic Analysis of Food, Nutrition and Health	Project focuses on the use of <b>economic theory</b> and microeconomics to further understand human behavior and lifestyle choices related to food, nutrition and health. Focus is household economic decision-making.	No
0224270	Partington, S	WV Univ.	West Virginia Early Childhood obesity Prevention Project	Project focuses on pediatric obesity prevention in head start programs, using diet quality, PA, community knowledge, schools.	No, focus is not on parent-ing.

ARE=Agricultural Research Service; F/V = Fruit and Vegetables; PA =Physical Activity; RCT=randomized controlled trial