

SUPPLEMENTAL MATERIALS

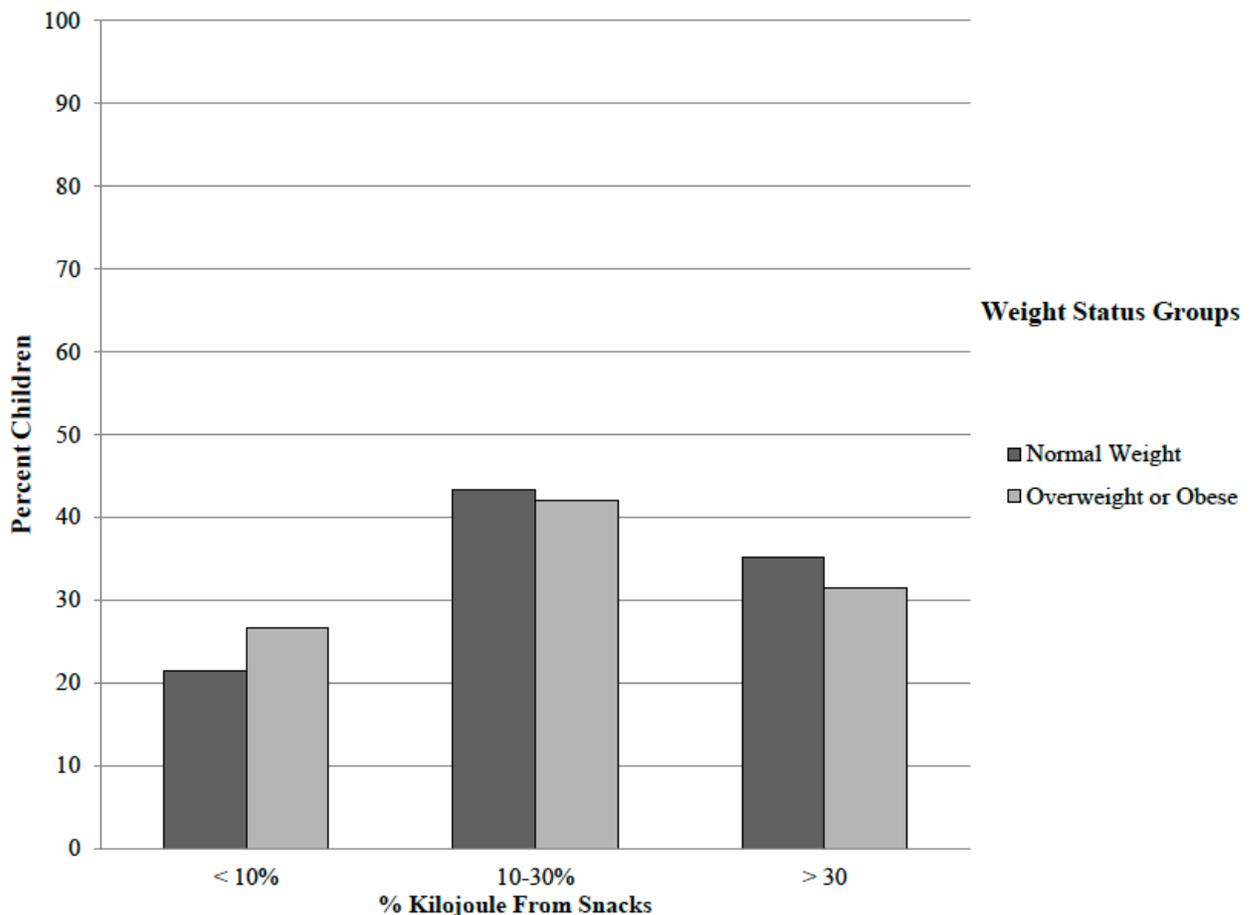
Supplemental Table 1: Snacking Food Groupings from USDA Food and Nutrient Database for Dietary Studies used to Determine Snacking Patterns

Group Number	Group Name	Food Codes
110	Whole milk	11000000, 11100000, 11111000, 11111100, 11111150, 11114000, 11114100, 11114350, 11116000, 11120000, 11121100, 11122000, 11210050, 11211050, 11220000
111	Low fat milk	11x not whole milk
12	Creams	12x
13	Milk desserts	13x
14	Cheeses	14x
2	MPF	2x
3	Eggs	3x
53	Cakes, cookies, pies, pastries	53x
54	Crackers & salty snacks from grain	54x
57	Cereals	57x
5	Other Grain	5x not 53x, 54x, 57x
6	Whole fruit	6x not 612, 64x, 67x
612	Fruit juices	612, 64x, 67x
7	Veg & legumes	4x, 7x
8	Fats and oils	8x
91	Sugars and sweets	91x
921	Coffee/tea	921x, 922x, 923x
924	Soft drink	924x
925	Fruit drink	925x
926	Non fruit drinks	926x, 927x, 928x, 929x, 94x
93	Alcoholic beverages	93x

Supplemental Table 2: The Most Commonly Consumed Foods in each Snacking Pattern Consumed by Children 2-18 Years of Age Participating in 2001-2008 NHANES

NO.	Cluster Names	Examples of Foods	% Snack Calories at Centroid of Cluster
1	Cakes/Cookies/Pastries	cookies, cakes, doughnut, breakfast bars, pies, churros, danish, pastry, brownie, éclair, fried pastry, apple crisp, biscotti, turnover, crepe, cream puff, cobbler, jellyroll, cupcake, empanada	54
2	Miscellaneous Snacks	Meat/poultry/fish corn or hotdog, chicken nuggets, ham, ground beef, beef jerky, chicken wings/drumsticks, bologna, turkey, cheeseburger, deli meats/cold cuts, salami, pork skins, pepperoni, sausage, tuna salad, beef steak, meatloaf, bacon, shrimp, pot pie, chicken soup, pork chop, fish stick/patty, pork ribs, mixed dishes	13
		Whole Milk regular, condensed milk, reconstituted dry milk	12
		Fruit Juice apple, orange, fruit juice blend/citrus or 100% juice, grape, fruit smoothie, lemon, grapefruit, pineapple, apple cider, apple-cherry juice, strawberry juice, watermelon	12

3	Crackers/Salty Snacks	corn puffs/chips, tortilla chips, popcorn, crackers, salty snack mixtures, rice cakes, pretzels, bagel chips	67
4	Milk Desserts	ice cream (fat free/light), sherbert, pudding, flan	54
5	Sweets	Hard candy, taffy, chocolate, ice pop, chewing gum, peanut butter cup, M & M's, caramel/toffee, Milky W, 3 Musketeers, jelly, fondant, fruit ice, fruit or chocolate flavored syrup, toppings, gelatin, marshmallows, icing, coconut candy, fudge, maple syrup, chocolate covered peanuts/nuts	74
6	Other Grains	Bread, rolls/sticks, tortilla, pizza, bagels, sweet roll, nachos, macaroni/noodles, muffins, quesadilla, turnover, biscuits, ravioli, taco, burrito, croissant, spaghetti, noodle soup, pasta/lasagna, rice, funnel cake, taquitos, empanada, churros, egg rolls, fried puffs, fajita, tamale, enchilada	47
8	Low-Fat Milk	1%, 2% or non-fat milk	55
9	Vegetables/Legumes	Potatoes (baked chips), catsup, salsa, peanuts/seeds/nuts, lettuce, carrots, tomatoes, cucumbers, corn, broccoli, meatless spaghetti sauce, onions, refried beans, celery, potato salad, plantain, cauliflower, turnip greens, kale, spinach	53
10	Soft Drinks	Fruit flavored, cola type, root beer	66
11	Whole Fruit	Apple, banana, orange, grapes, peach, mango, strawberries, pear, cantaloupe, tangerine, nectarine, applesauce, raisins, plum, fruit salad, blueberries, cranberries, fruit cocktail, cherries, honeydew, limes, kiwi, grapefruit	81
12	Fruit Drinks	Fruit juice drink, fruit flavored drink, Gatorade, cranberry cocktail, orange drink, powerade, lemonade	65



Supplemental Figure 1: Distribution of Percent Energy from Snacks by Weight Status.