Serving a Healthy School Breakfast



WHY DOES THIS MATTER?

- Offering alternative breakfast options such as breakfast in the classroom and "grab-and-go" breakfast is strongly associated with increased overall participation in school breakfast programs.¹⁻³
- Schools providing breakfast in the cafeteria can increase fruit consumption by offering:
 - at least two kinds of fruit^{4,5}
 - sliced or cut fruit⁶⁻⁸
 - fruit displayed in attractive bowls instead of stainless-steel pans^{5,9}
- School breakfast must follow nutrition guidelines supported by science and provided by the United States Department of Agriculture (USDA). Items served in school breakfast may look the same as in the store, but are formulated differently, containing more fiber, and less calories, sugar and sodium.¹⁰

References

- 1. Anzman-Frasca S, Djang HC, Halmo MM, Dolan PR, Economos CD. Estimating impacts of a breakfast in the classroom program on school outcomes. JAMA Pediatr. 2015 Jan 1;169(1):71-7.
- 2. Soldavini J, Ammerman AS. Serving breakfast free to all students and type of breakfast serving model are associated with participation in the School Breakfast Program. J Acad Nutr Diet. 2019 Jul 1;119(7):1142-9.
- 3. Larson N, Wang Q, Grannon K, Wei S, Nanney MS, Caspi C. A low-cost, grab-and-go breakfast intervention for rural high school students: changes in school breakfast program participation among at-risk students in Minnesota. J Nutr Educ Behav. 2018 Feb 1;50(2):125-32.
- 4. Hakim SM, Meissen G. Increasing consumption of fruits and vegetables in the school cafeteria: the influence of active choice. J Health Care Poor Underserved. 2013;24(2):145-57.
- 5. Greene KN, Gabrielyan G, Just DR, Wansink B. Fruit-promoting smarter lunchrooms interventions: results from a cluster RCT. Am J Prev Med. 2017 Apr 1;52(4):451-8.
- 6. Ang IY, Wolf RL, Koch PA, Gray HL, Trent R, Tipton E, Contento IR. School lunch environmental factors impacting fruit and vegetable consumption. J Nutr Educ Behav. 2019 Jan 1;51(1):68-79.
- 7. Wansink B, Just DR, Hanks AS, Smith LE. Pre-sliced fruit in school cafeterias: children's selection and intake. Am J Prev Med. 2013 May 1;44(5):477-80.
- 8. Swanson M, Branscum A, Nakayima PJ. Promoting consumption of fruit in elementary school cafeterias. The effects of slicing apples and oranges. Appetite. 2009 Oct 1;53(2):264-7.
- 9. Hanks AS, Just DR, Wansink B. Smarter lunchrooms can address new school lunchroom guidelines and childhood obesity. J Pediatr. 2013 Apr 1;162(4):867-9.
- 10. US Department of Agriculture. School Breakfast Program (SBP) Fact Sheet. USDA Food and Nutrition Service. Updated March 31, 2019. Accessed September 17, 2021. fns.usda.gov/sbp/fact-sheet.

