



nutrients



an Open Access Journal by MDPI

The School Nutrition and Meal Cost Study-I: Findings Related to Improving Diet Quality, Weight, and Disparities in US Children

Guest Editor:

Prof. Dr. Mary T. Story

Department of Family Medicine
and Community Health, School
of Medicine and the Global
Health Institute, Duke University,
Durham, NC 27708, USA

Deadline for manuscript
submissions:

closed (1 December 2020)

Message from the Guest Editor

The School Nutrition and Meal Cost Study-I (SNMCS-I) is the most comprehensive school nutrition study in the US. It is a nationally representative sample of 502 school food authorities (SFAs), 1200 schools, 2400 students, and school meals (5404 lunches and 3360 breakfasts). The data collection (2014–2015 school year) includes detailed assessments of school meals and snacks (what was offered and the nutrient composition), the school food environment, measured plate waste, meal costs, a 24-hour student dietary recall, and the measurement of students' height and weight. The study was conducted by Mathematica and funded by the US Department of Agriculture.

This Special Issue will provide a general overview of the study design and data collection and analysis methods and several papers related to school meals and school food environments and assessing if disparities exist (e.g., urban/rural, lower- vs. higher-resource schools) and associations related to weight status, food insecurity, and implications for promising strategies related to improving diet quality and reducing obesity disparities.



mdpi.com/si/41062

Special Issue



nutrients



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación
Biomédica en Red Fisiopatología
de la Obesidad y la Nutrición
(CIBEROBN), Institute of Health
Carlos III, 28029 Madrid, Spain
2. Research Institute of
Biomedical and Health Sciences
(IUIBS), University of Las Palmas
de Gran Canaria, 35001 Las
Palmas, Spain
3. Preventive Medicine Service,
Centro Hospitalario Universitario
Insular Materno Infantil (CHUIMI),
Canarian Health Service, 35016
Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional
Sciences, University of
Connecticut, Storrs, CT 06269,
USA

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
[X@Nutrients_MDPI](https://twitter.com/Nutrients_MDPI)