

Peer Review Plan

Preliminary Title: Eating Out, Eating at School, and Drinking Anywhere: How Food Source and Sugar-sweetened Beverage Consumption Affect Children's Diet Quality

Type of Report (ERR, EIB, EB) ERR

Agency: Economic Research Service [X] Influential Scientific Information
USDA [] Highly Influential Scientific Assessment

Agency Contact: Elise Golan, egolan@ers.usda.gov

Subject of Review: This study examines the separate effects of commercially prepared food away from home (FAFH) and food from school (FFS) on caloric intake and daily diet quality using methods that provide clearer evidence of causality. To isolate the impact of FAFH and FFS, it also estimates the effects of sugar-sweetened beverage (SSB) consumption on these same measures. Using a fixed-effects estimator, the analysis controls for personal characteristics, such as food preferences and parental time constraints. In addition, it tests whether the effects of FAFH and FFS has changed over a 10-year time period (1994-96 vs. 2003-04). The analysis is based on dietary recall data from the 2003-2004 National Health and Nutrition Examination Survey and the 1994-1996 Continuing Survey of Food Intakes by Individuals. Two days of dietary intake data from school-aged children (ages 6 to 18) are used to obtain first-difference estimates on how individual changes in the consumption of food prepared outside the home, either from restaurants, fast-food vendors and other commercial sources or from school or day care impact diet quality. First-differencing is also used to determine how diet quality is affected by changes in sugar sweetened beverage consumption.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: [] Panel Review [X] Individual Reviewers

[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 02/23/10 End: 03/26/10 Completed: 05/14/10

Number of Reviewers: [] 3 or fewer [X] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [] Designated Outside Organization
Organization's Name:

Opportunities for Public Comment? [] Yes [X] No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? [] Yes [X] No

Public Nominations Requested for Review Panel? [] Yes [X] No

