

Institute of Education Sciences  
National Center for Education Statistics

IMPUTATION IN GOVERNMENT SURVEYS

NISS Roundtable Report • January 2018

Executive Summary

**MORNING SESSION:**

**DISCUSSION OF HOW IMPUTATION IS USED ACROSS THE GOVERNMENT**

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|-------------------|--|
| 10:15 am-10:45 am | Yves Thibaudeau, PhD, U.S. Census Bureau, Center for Statistical Research and Methodology  |
| 10:45 am-11:15 am | "Imputation at the BLS" - MoonJung Cho, PhD, U.S. Department of Labor, Bureau of Labor Statistics  |
| 11:15 am-11:45 am | "Hitting Calibration Targets + INCA Calibration" - Cliff Spiegelman, PhD, Texas A & M University, Department of Statistics                         |
| 11:45 am-12:15 pm | "Three statistical issues on multiple imputation in complex survey sampling" - Jae Kwang Kim, PhD, Iowa State University, Department of Statistics |

**AFTERNOON SESSION:**

**REVIEW OF ANALYSIS OF IMPUTATION APPROACHES USED  
IN THE NATIONAL HOUSEHOLD EDUCATION SURVEYS**

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|-----------------|---|
| 1:00 pm-1:30 pm | "Assessing imputation uncertainty NHES 2012" - Recai Yucel, PhD, University at Albany, SUNY, School of Public Health  |
| 1:30 pm-2:00 pm | "Outline for Discussion at NCES Roundtable on Imputation" - Nat Schenker, PhD (Retired), National Center for Health Statistics, Division of Research and Methodology  |
| 2:00 pm-2:30 pm | "Match Bias or Nonignorable Nonresponse? Improved Imputation and Administrative Data in the CPS ASEC" - Discussant & Moderated Discussion with Panel, Raghu Raghunathan, PhD, University of Michigan, Institute for Social Research |
| 2:30 pm-3:00 pm | Moderated Discussion between Panel and Audience - Raghu Raghunathan, PhD, University of Michigan, Institute for Social Research   |
| 3:00 pm         | Adjourn   |

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