

SAMUEL S. ACKERMAN

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41A South 19th St.
Philadelphia, PA 19103

EDUCATION

Temple University, Philadelphia, PA
Ph.D. student, Statistics: 2012-present (expected 2017)

The George Washington University, Washington, DC
Master of Science, Statistics: 2012

Brandeis University, Waltham, MA
Bachelor of Arts, Economics, Mathematics (minor): 2008 (Magna Cum Laude)

Selected graduate courses:

Real analysis; Machine learning; Statistical computing; Time series; Design of experiments

SKILLS

Language: Fluent in Hebrew, knowledge of Arabic and Spanish

Computer: R, SAS (macros and SQL), Perl, MATLAB, S-Plus, FAME (time series), LINUX, LaTeX

EXPERIENCE

Temple University Department of Statistics, Philadelphia, PA August 2012-Present
Instructor and teaching assistant for undergraduate courses

Temple University Center for Statistical Analysis, Philadelphia, PA February 2013-August 2013
Consultant for research on employer sustainability investments

Board of Governors of the Federal Reserve System, Washington, DC July 2008-July 2012
Senior Research Assistant, Microeconomic Surveys

- Supported staff research on Survey of Consumer Finances (SCF), and worked on comparing SCF aggregates with outside data sources on consumer expenditures and family formation
- Created SAS, Perl, and S-Plus tools for producing data tables for bulletin publication, detection of data errors, and efficient graphical review of outliers across hundreds of dimensions
- Created economists' presentations for Board governors and officer staff

Senior Research Assistant, Industrial Output (Motor Vehicles)

- Created FAME and Perl procedures for collection of industry data on vehicle prices, fuel economy, and the used vehicle market for economists' research and industry forecasts
- Maintained industry data charts for webpage and Board publications such as Tealbook

RESEARCH

Ackerman, Samuel (2013). "Safety, Scenery, and Schools in Long Beach, CA: Consistency of Survey and External Data." Poster presentation at Joint Statistical Meetings.

Ackerman, Samuel, and John Edward Sabelhaus (2012). "The Effect of Self-Reported Transitory Income Shocks on Household Spending," Finance and Economics Discussion Series 2012-64. Board of Governors of the Federal Reserve System (U.S.).

Ackerman, Samuel, and Rida Moustafa (2011). "Red Zone, Blue Zone: Discovering Parking Ticket Trends in New York City." Submitted to conference proceedings of the Interface Symposium.

TEACHING

Pre-Calculus for Business (Fall 2013)

Statistical Reasoning and Games of Chance (teaching assistant, Fall 2012-present)

AWARDS

Phi Beta Kappa member, Brandeis University (2008)

SOCIETIES

American Statistical Association, member (2009-present)

Society for Industrial and Applied Mathematics, member (2012-present)