Funding Opportunities to Use Large-scale Data Sets

George L. Wimberly

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About AERA

- National research society concerned with improving educational process by encouraging scientific inquiry and by promoting dissemination and practical application of research results.
- 26,000+ individual members
- Peer reviewed journals, methodology and research books
- Dissertation and Research grants and postdoctoral training
- Annual Meeting (April 27th – May 1st in San Antonio)
AERA Journals

Currently Online
• AERA Open
• American Educational Research Journal
• Educational Evaluation and Policy Analysis
• Educational Researcher
• Journal of Educational and Behavioral Statistics
• Review of Educational Research
• Review of Research in Education
AERA Grants Program Overview

• Funding from the National Science Foundation (NSF) through 7 consecutive NSF grants
• Supports studies on U.S. education policy- and practice-related topics using quantitative methods and data from the large-scale, national and international data sets sponsored by National Center for Education Statistics (NCES) and NSF
• Next Deadline: Fall 2017
• http://www.aera.net/grantsprogram
Small Grants

• **Dissertation Grants** for advanced doctoral students, $20,000 for 1 year

• **Research Grants** for university faculty and postdoctoral researchers, $20,000 for 1 year, or up to $35,000 for 2 years
Research Topics

• Topics include timely education issues such as:
  – student achievement at all levels
  – mathematics and science education
  – parental involvement
  – higher education
  – school organization and finance
  – race/ethnicity/gender
  – policies and practices related to student achievement and assessment
NCES/NSF Data Sets

- Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K)
- The National Longitudinal Study of Adolescent Health (Add Health)
- Trends in International Mathematics and Science Study (TIMSS)
- National Education Longitudinal Study of 1988 (NELS:88)
- High School and Beyond (HS&B)
- Baccalaureate and Beyond Longitudinal Study (B&B)
- High School Longitudinal Study of 2009 (HSLS:09)
Proposal Tips

• Understand the purpose of the award (e.g. travel, training, honor, field work, final write-up)
• Be familiar with the purpose and goals of the organization/agency sponsoring the award
• Understand the candidate and proposal requirements
• Work closely with advisor(s), mentor(s), and institution
• Follow the guidelines
• Contact program officer with any questions
• Monitor deadlines
• The Social Science Research Council article "The Art of Writing Proposals" (See http://www.ssrc.org for more information.)
How do I develop my research skills?

• Rigorous courses in qualitative & quantitative research methods
• National Center for Education Statistics (NCES) trainings in Washington, DC
• Interuniversity Consortium for Political and Social Research (ICPSR) trainings at the University of Michigan
• Professional development and training courses at AERA Annual Meeting
• AERA Institute on Statistical Analysis for Education Policy
• Build relationships with senior scholars
AERA Professional Development and Training Courses

- Provide training in specific research methods and skills, cover significant research issues in related disciplines, emphasize specialized areas, address professional development issues, focus on research for the improvement of practice, or examine recent methodological and substantive developments in education research.

- Offered in person during the 2017 AERA Annual Meeting (Held April 27th – May 1st, in San Antonio).

- Visit The AERA Annual Meeting site (http://www.aera.net) for complete course descriptions and registration instructions.
AERA Virtual Research Learning Center (VRLC)

• Research training courses on research methods, data analysis, and professional/career development in education research delivered through webinar trainings, real-time streams, podcasts, or other media.

• The recorded webcasts of courses will be available on-demand through the VRLC online library following the Annual Meeting.

• See AERA website (www.aera.net/VRLC) for complete course descriptions, fees, and registration information.
Contact Information

George L. Wimberly
Director of Professional Development
Diversity Officer
American Educational Research Association
gwimberly@aera.net

Visit http://www.aera.net/ for complete program descriptions and application information.