

Grant Title: INSTITUTE OF EDUCATION SCIENCES - STATISTICAL AND RESEARCH METHODOLOGY IN EDUCATION 84.305D

Funding Opportunity Number: ED-GRANTS-020410-005. CFDA Number: 84.305D.

Agency/Department: U.S. Department of Education, Institute of Education Sciences (IES).

Area of Research: Statistical and Research Methodology in Education.

Release and Expiration: Release date: February 1, 2010.

Application Deadline: Application Due Date: June 24, 2010. Letter of Intent Due Dates: April 29, 2010.

Amount: Typical awards are \$75,000 to \$400,000 (total cost = direct + indirect costs) per year for up to 3 years. Larger awards will be considered.

Length of Support: Up to 3 years.

Eligible Applicants: Applicants that have the ability and capacity to conduct scientifically valid research are eligible to apply. Eligible applicants include, but are not limited to, non-profit and for-profit organizations and public and private agencies and institutions, such as colleges and universities.

Summary: Through the grant program on Statistical and Research Methodology in Education (Methods), the Institute supports research to advance education research methodologies and statistical analyses. The long-term outcome of this research program will be a wide range of methodological and statistical tools that will better enable education scientists to conduct rigorous education research. The mission of the Institute, broadly speaking, is to provide rigorous evidence on which to ground education practice and policy and to encourage its use. Critical to achieving this mission is providing education scientists with the tools they need to conduct rigorous applied research. The Institute invites applications to develop new approaches, to extend and improve existing methods and to create other tools that would enhance the ability of researchers to conduct the types of research that the Institute funds. The Institute is very interested in the development of practical statistical and methodological tools that can be used by mainstream education researchers to improve the design of their studies, analysis of their data, and interpretation of their findings. Tools and resources that are designed to help mainstream education researchers are more likely to have a broader impact on education research. The Institute encourages applications to develop or investigate techniques to increase the generalizability of studies. The Institute is interested in proposals to understand how results from samples can be generalized to broader populations. The Institute is very interested in applications to identify ways to increase the power of studies to detect effects. The Institute strongly encourages research that examines nonexperimental comparison group methods to determine which methods best reduce selection bias in estimates of the effect and the conditions that are necessary for producing such results. The Institute will also accept applications to conduct methodological research that piggybacks onto an existing study. As a final example, the Institute also solicits applications to improve or extend statistical analyses of single case experimental designs.

Detail Information: <http://ies.ed.gov/funding/11rfas.asp>
http://ies.ed.gov/funding/pdf/2011_84305D.pdf