

Grant Title: INSTITUTE OF EDUCATION SCIENCES-EDUCATION RESEARCH GRANT PROGRAM: EDUCATION TECHNOLOGY 84.305A

Funding Opportunity Number: CFDA Number(s): 84.305A.

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

Area of Research: Education Technology.

Release and Expiration: Release date: February 28, 2011.

Application Deadline: June 23, 2011; September 22, 2011. Letter of Intent Due Date: April 21, 2011; July 21, 2011.

Amount: Exploration Goal: Secondary data analysis or meta-analysis \$100,000 to \$300,000 (total cost = direct + indirect costs) per year. Data collection - \$100,000 to \$400,000 per year. Development and Innovation Goal: \$150,000 to \$400,000 per year. No more than 30 percent of the total funds may be used for collection of pilot data to demonstrate the promise of the intervention for achieving the desired outcomes. Efficacy and Replication Goal: Efficacy and replication evaluations are \$250,000 to \$650,000 per year, follow up studies are \$150,000 to \$300,000. Scale-up Evaluations Goal: Scale-up Evaluation projects are typically \$350,000 to \$900,000 per year. Follow-up studies are typically \$250,000 to \$400,000 per year. Measurement Goal: \$150,000 to \$300,000 per year.

Length of Support: Exploration Goal: Secondary data analysis or meta-analysis - up to 2 years, data collection - up to 4 years, but must justify the need for the number of years requested. Development and Innovation Goal: Up to 3 years. Efficacy and Replication Goal: Up to 4 years, follow-up studies - up to 3 years. Scale-up Evaluation Goal: Scale-up Evaluation projects - up to 5 years, follow-up studies - up to 3 years. Measurement Goal: Up to 4 years.

Eligible Applicants: 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: The Education Technology research grants program supports research on education technology tools that are designed to provide or support instruction in reading, writing, mathematics, or the sciences (including pre-reading, pre-writing, early mathematics, and early science), to improve study skills, or to provide professional development for teachers related to instruction in reading, writing, mathematics, or the sciences. The long-term outcome will be an array of education technology tools that have been documented to be effective for improving student reading, writing, mathematics, and science achievement. The Institute supports research on education technology products that are intended (a) to improve student outcomes in reading, pre-reading, writing, pre-writing, mathematics, or science skills from prekindergarten through high school; (b) to teach basic reading, writing, mathematics, or study skills at the postsecondary level; (c) to provide teacher professional development relevant to reading, writing, mathematics, or science from prekindergarten through high school or to reading, writing, or mathematics instruction for learners in adult education programs that is linked to increases in student achievement; and (d) to assess student learning. Rigorous research projects to develop innovative education technology tools or evaluate existing education technology products are encouraged. The Institute encourages proposals to develop and validate education technology measurement tools to be used for instructional purposes. The Institute is interested in proposals to develop and evaluate new products, as well as proposals to evaluate the effects of existing products on student outcomes. Competitive applications will have a strong rationale for the developmental appropriateness of the product's user-interface design for the targeted students as well as a strong theoretical, pedagogical, and empirical justification for the scope and sequence of the content. The Institute encourages applicants to assemble research teams that collectively have expertise in the development of advanced technology, instructional design, the targeted content domain, and implementation of rigorous experimental and quasi-experimental program evaluations.

Detail Information: http://ies.ed.gov/funding/pdf/2012_84305A.pdf
http://ies.ed.gov/funding/ncer_rfas/edtech.asp