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

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


Area of Research: Education Technology.


Amount: Range of awards: $100,000-$1,200,000. Exploration Goal: Secondary data analysis or meta-analysis typically $100,000 to $350,000 (total cost = direct + indirect costs) per year. Data collection - typically $100,000 to $400,000 per year. Development and Innovation Goal: Typical awards for projects at this level are $150,000 to $500,000 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 typically $250,000 to $750,000 per year, follow up studies are $150,000 to $400,000. Scale-up Evaluations Goal: Scale-up Evaluation projects are typically $500,000 to $1,200,000 per year. Follow-up studies are typically $250,000 to $600,000 per year. Measurement Goal: Typically $150,000 to $400,000 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: Through its Education Technology research grants program, the Institute intends to support research on education technology tools that are designed to provide or support instruction in reading, writing, mathematics, or science (including pre-reading, pre-writing, early mathematics, and early science) or to provide professional development for teachers related to instruction in reading, writing, mathematics, or science. The Institute intends to contribute to improvement of reading, writing, mathematics, and science learning by (1) developing innovative education technology tools intended to improve reading, writing, mathematics, science, or general study skills; (2) evaluating fully developed education technology tools intended to improve reading, writing, mathematics, science, or general study skills through efficacy or replication trials; (3) evaluating the effectiveness of fully developed education technology tools intended to improve reading, writing, mathematics, science, or general study skills that are implemented at scale; and (4) developing and/or validating assessments that use education technology and that can be used in instructional settings. The long-term outcome of this program will be an array of education technology tools that have been documented to be effective for improving reading, writing, mathematics, and science achievement.