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: Research on education technology tools.

Release and Expiration: Release Date: April 23, 2013.

Application Deadline: September 4, 2013. Letter of Intent Due Date: June 6, 2013.

Amount: Exploration Goal: Secondary data analysis or meta-analysis - The maximum award is $700,000*. Primary data collection - The maximum award is $1,600,000*. Development and Innovation Goal: The maximum award is $1,500,000*. Efficacy and Replication Goal: Efficacy and replication evaluations - The maximum award is $3,500,000*; follow-up studies - The maximum award is $1,200,000*. Effectiveness Goal: The maximum award for an Effectiveness project is $5,000,000*. The maximum award for an Effectiveness Follow-Up project is $1,500,000*. Measurement Goal: The maximum award for a Measurement project is $1,600,000*. *(total cost = direct + indirect costs)

Length of Support: Exploration Goal: Secondary data analysis or meta-analysis - Up to 2 years; primary data collection - Up to 4 years. Development and Innovation Goal: Up to 4 years. Efficacy and Replication Goal: Up to 4 years; follow-up studies - Up to 3 years. Effectiveness Goal: 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 topic supports research that applies advances in technology to education practice. The long-term outcome of this research will be an array of education technology tools that have been documented to be efficacious for improving learning in education delivery settings from prekindergarten through high school, adult education programs (i.e., adult basic education, adult secondary education, or adult English literacy programs), or developmental (remedial) and bridge programs serving underprepared college students. Research on education technology can address issues that could also be addressed through other research topics. For example, the Institute supports research on technology products intended to (a) improve student outcomes in reading, pre-reading, writing, pre-writing, mathematics, or science skills from prekindergarten through high school (e.g., through intelligent tutors, online courses for advanced high school science and mathematics courses); (b) teach basic reading, writing, mathematics, or study skills at the postsecondary level, including adult education; and (c) assess student learning. Applications to the Education Technology topic require 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. An application to the Education Technology topic would be strengthened by including personnel with expertise in advanced technology. The Institute also recommends including complementary expertise in instructional design, the targeted content domain (e.g., reading, mathematics), working in school-based settings, and, if applicable, evaluation design.

Detailed Information: http://ies.ed.gov/funding/pdf/2014_84305A.pdf