

Grant Title: INSTITUTE OF EDUCATION SCIENCES-EDUCATION RESEARCH GRANT PROGRAM: EFFECTIVE TEACHERS AND EFFECTIVE TEACHING 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: Effective strategies for improving the performance of classroom teachers.

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 general purpose of the Institute's Effective Teachers and Effective Teaching (Effective Teachers) research program is to identify effective strategies for improving the performance of classroom teachers in ways that increase student learning and school achievement in reading, writing, mathematics and the sciences for students from kindergarten through Grade 12. The long term outcomes of the Effective Teachers research program will be an array of programs (e.g., professional development programs), assessments, and strategies (e.g., recruitment and retention policies) that have been demonstrated to be effective for improving and assessing teacher quality in ways that are linked to increases in student achievement. The Institute encourages researchers to explore the relations between malleable factors and student outcomes, as well as mediators and moderators of the relations between these factors and student outcomes for the purpose of identifying potential targets for interventions. One approach to the identification of malleable factors is for researchers to conduct detailed, quantifiable observations of teacher practices and then use these data, in conjunction with child characteristics, to predict subsequent child outcomes which could be use as the basis for developing a professional development intervention. The Institute supports research on the development of practical assessments of teacher subject matter knowledge, pedagogical knowledge, and instructional skills, and validation of these assessments against measures of student learning and achievement. The Institute is interested in proposals to validate existing measures of pedagogical knowledge and subject matter knowledge against measures of student learning and achievement as well as proposals to develop and validate new measures. The Institute invites applications to develop and/or validate measures of teacher practices that could be used by schools to provide feedback to teachers and improve the quality of classroom instruction; such measures need to be validated against measures of student learning. The Institute also invites research on teacher recruitment, retention, and certification and their relation to student outcomes.

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