Grant Title: U.S. SCIENCE AND MATHEMATICS EDUCATIONAL REFORM

Funding Opportunity Number: N/A

Agency/Department: Agilent Technologies.

Area of Research: Science and Math Education Reform.

Release and Expiration: N/A

Application Deadline: N/A

Amount: Not listed.

Length of Support: Not listed.

Eligible Applicants: Not listed.

Summary: Agilent is committed to improving U.S. K-12 science and math instructional quality. Agilent believed that middle and high-school science and math classrooms should have content and pedagogy trained teachers and that each elementary school teacher should have the skills needed to successfully teach science and math. Agilent supports policy and programs at the national, state and local level promoting: high standards that define learning goals for student achievement; rigorous assessments that measure progress vs. standards; strict accountability for students and schools; high standards for teacher skills and achievement; effective programs to increase teacher availability; increased presence of underrepresented groups in the teaching profession. Agilent and the Agilent Technologies Foundation work together to strengthen instructional quality in the U.S. Our grant programs support policy and programs at the national, state and local level that primarily address the need for high-quality middle and high school science and math instruction. Agilent's specific goals include: promoting and addressing the need for high quality instruction; improving teachers' ability to teach above minimum standards. Funded programs include the development of solid standards to gauge academic performance, research into factors that cause instructional gaps, program development to improve instructional performance and the implementation of new programs in school districts. Agilent's interest is in successfully developing a culture of improvement in the teaching profession, based on successful use of available academic data; seeking to increase the number of qualified teachers available to teach science and math and the willingness of teachers to stay in the profession. We are especially interested in solutions that increase the participation of underrepresented groups in the teaching of math and science.

Detailed Information: http://www.agilent.com/contributions/us_programs.html