

Archived Information

The Actuarial Foundation

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Program Description for “*Advancing Student Achievement*”

Advancing Student Achievement is a grant program bringing actuaries and educators together in voluntary partnerships to enhance student mathematics achievement.

In a highly technical and technology driven global economy, mathematics becomes crucial to any student’s future success. Allied to concerns about student math achievement is support of teaching that prepares students for the world of work. ***Advancing Student Achievement*** supports ever more effective methods of teach mathematics and reaching students in new and innovative teaching/learning methods.

The Actuarial Foundation has pioneered a math-mentoring program that taps actuaries’ expertise in math and community spirit, creating a vehicle for them to work as volunteer math tutors in schools. The focus of this program is the creative development of mathematics instruction and education to make such an integrated tradition both realistic and accessible. The ***Advancing Student Achievement*** program integrates the traditions of classroom math and workplace math by forming partnerships to create sustainable, transferable, locally designed and owned mathematics mentoring programs that use members of the mathematics based professions.

For the professional educators, grants have elicited innovative thinking regarding curriculum designs, teaching methodologies and student achievement. Most importantly, students are involved in new opportunities to develop and integrate core life skills such as communication, computation, problem solving and interpersonal skills that also contribute to the development of students’ personal financial literacy.