

ALGEBRA ACADEMY

The Algebra Academy is being sponsored by Granite School District mathematics and is limited to 20 high school or junior high school teachers of Algebra. The Algebra Academy is for teachers who have not previously had a lot of experience teaching algebra using technology and the methodology recommended by the NCTM Standards. Teachers will focus on the national instructional goal, "Algebra for All," and will learn methods for teaching algebra to all students, not just the mathematically gifted. Participants will learn to use graphing calculators, data collection tools, and algebra manipulatives to uncover the concepts of algebra for students who struggle with traditional math instruction. The Algebra Academy will meet for 4 days during the school year.

DATES: 9/25, 11/4, 1/6, 3/25, 2008-2009

TIMES: Each session: 8:00 a.m. - 3:00 p.m.,

PLACE: Jefferson Jr. High Room 213

INSTRUCTORS: Miguel Garcia and Heather Riddle

CREDIT: 2.0 sem. hrs of state lane change, recertification credit or SUU credit

COST: \$30 registration fee (included in scholarship)
\$30 (included in scholarship) SUU credit

MATERIALS FEE: \$470.00 (included in scholarship)

EVALUATION: Teachers will create, share and implement projects and activities in their elementary algebra classes during the 2007-2008 school year. To receive credit, teachers will need to attend all sessions and submit a written report of their implementation of algebra activities in their classroom and report their Algebra 1 class CRT scores for the spring of '07 and the spring of '08. Teachers must give the benchmark tests, record and report their data for pre and post tests.

Teachers from Granite School District, who pre-register, have approval to receive NCLB funds for the cost of teacher materials. Recertification candidates may register for classes on a space available basis only and must purchase the materials.

REGISTRATION: Register online at <http://usoe.iassessment.org>