

Faculty Academy for Mathematics Excellence (FAME)

A Professional Development Program for Math Teachers in the Middle Grades

FAME Summer Institute

July 8-19, 2013

10 days, Mon-Fri, 8:30am to 3:30pm

Location

Krause Center for Innovation

Foothill College, Los Altos Hills, CA

Website: fame2013.pbworks.com



Stipends and CEUs

Teachers will receive \$1,400 and four Foothill College quarter CEUs and can earn an additional stipend for attending follow-on sessions during the 2013-14 school year.

Application Deadline

March 11, 2013, 11:59pm

Acceptance letters will be sent by March 23. Apply online at <http://tinyurl.com/kci-fame2013>

Program Contact

Steven McGriff, Ph.D.

email: mcgriffsteven@foothill.edu

phone: 650-949-7681

Supporting Agencies

Silicon Valley Community Foundation

San Mateo County Office of Education

Do you want to deepen your understanding of key math concepts taught in grades 6-8? • Learn additional strategies for teaching middle school math? • Use computer and Internet technologies in math instruction to engage and motivate learners?

If yes, apply for the professional development program
Faculty Academy for Mathematics Excellence!

Program Description

The FAME program consists of a two-week summer institute at Foothill College and four follow-on sessions during the academic year. In the 10-day summer institute, teachers explore algebra and pre-algebra concepts with an emphasis on topics that students often find challenging to learn while learning how to use computer and Internet technologies (e.g., GeoGebra, spreadsheet software, Edmodo, and virtual manipulatives) to support teaching and learning middle school math. The academic year program includes four early-evening follow-on sessions, each 3-hours, that are designed to help implement instructional changes, build a professional learning community, and address additional math content and technology topics.

Eligibility

This program is open to math teachers in grades 6-8 in public or charter schools in San Mateo or Santa Clara Counties only.

Program Benefits for Teachers

- Increase math content knowledge for teaching algebra and pre-algebra topics in the middle grades.
- Learn additional ways to teach math concepts and integrate technology into instruction in the middle grade classroom.
- Increase ability to design and implement lessons and activities that are effective at developing students' understanding of mathematical ideas.
- Receive a stipend of \$1,400 and 4 Foothill College quarter units for completing the summer institute. Receive an additional stipend for attending follow-on sessions in the 2013-14 school year.

Participant Requirements

- Attend all 10 days of the summer institute (July 8-19, 2013).
- Redesign several math lessons or a unit of study.
- Participate in three or more fall and winter follow-on sessions.
- Support from school principal and/or math coach.
- Agree to take the Content Knowledge for Math Teaching survey before and after the summer institute.
- Allow the FAME team to collect student CST data for program evaluation purposes only (required by the program funders).

How to Apply

To apply for the FAME program, complete the online application at <http://tinyurl.com/kci-fame2013> by **March 11, 2013, 11:59pm**. Applications are accepted online only.

Santa Clara County  Office of Education

 **KRAUSE CENTER for INNOVATION**
FOOTHILL COLLEGE
12345 El Monte Road • Los Altos Hills • CA 94022-4599