

# Strategies to Support Cohorts of Future Math and Science Teachers

Eric Hsu

Center for Science and Math Education  
San Francisco State University

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# Where are the Teachers?

(2004)

Courses for Future Teachers

Service Opportunities

Scholarships

Presenters/Advisors

Credential Program

Interest (60% math majors)



# Focus Group

Ten UG math / science

Ten Grad math / science

Ten Credential math / science

Attention

Low Status

Commitment

# Attention

Don't see signs, read e-mail

No one-stop place

Too bashful to see advisors



# Status

Low status in department

No confidence

Too insecure to apply

# Commitment

Working extra jobs

Have kids

Taking too high load

Struggling with upper division



# \$\$\$ to Do The Right Thing

Gets Attention

Boosts Status

Buys Commitment

15-20 future math/sci teachers

\$1,000/semester fellowship

( \$2,000/semester for Sr/Cred )



Courses	required
Service	15 hrs from menu
Scholarships	must apply for 1
Events	three per semester
Credential	\$4,000 fellowship



# Building Cohort Feeling

Meetings and Newsletters

Study Rooms

Cohort Retreat

Trap in Wilderness

Group Travel to Conferences

Credential and Alums Return



[csme.sfsu.edu/msti](https://csme.sfsu.edu/msti)