

Leadership for Excellence and Renewal in Mathematics Education

Project Description and District Participation Agreement

Project RENEW is an exciting new project that is designed to support a leadership cadre of experienced mathematics teachers who will work together to mentor teachers new (first 5 years) to the teaching profession in the area of mathematics. It is for teachers (grades K-12) and districts in Santa Barbara and Ventura Counties. Project RENEW is funded by the National Science Foundation and is a program of the *Tri-County Mathematics Project*, based at the University of California, Santa Barbara. Project activities begin in Summer 2001.

This project is designed to be flexible in order to meet the needs of individual districts. It will:

- develop a district leadership team of experienced teachers in mathematics education;
- increase the mathematics and pedagogical knowledge of beginning and experienced teachers;
- help teachers implement the California Mathematics Standards in ways that promote students' understanding of mathematics;
- complement and extend the support beginning teachers receive through BTSA and existing district programs;
- provide the opportunity for PAR Consulting Teachers to receive professional development and support in the area of mathematics education; and
- offer professional development in mathematics education for substitute teachers.

Program Operation

Thirty experienced teachers - called Preceptors - receive intensive mathematics professional development over a three-year period. [A *preceptor* is an experienced teacher who works with new teachers to develop their expertise — in this case in the teaching and learning of mathematics.].

Preceptors participate in district teams of 2-4 teachers and, with the support of Project RENEW staff, develop and implement strategies to mentor beginning teachers in their district in mathematics education.

Each preceptor mentors 2-5 *beginning* teachers, depending on their teaching load. (*Beginning* teachers are those teachers in their first **five years** of teaching.)

Preceptors mentor beginning teachers by making classroom visitations, coaching, and conducting after-school *Math Education Professional Seminars* that provide mathematics professional development and support for the participating beginning teachers..

Mathematics Education Institutes that are 3-5 days are planned and conducted by preceptors and Project RENEW staff for all interested beginning teachers in participating districts.

Two days each year of math education professional development will be offered to substitute teachers that work in participating districts.

An evaluation team will gather and analyze data regarding the effect of the project on participating teachers and their classrooms and will report their findings throughout the project.

For Questions or Interest in Participation contact:

Nancy Terman at: Phone: 805-893-3190 or Email: terman@math.ucsb.edu

Project Funding

Project RENEW is a five-year project. The chart below describes how National Science Foundation (NSF) funds will be used to support the activities of this project and includes the matching funds required by districts to support their beginning teachers.

Project Year	Project Activities (Requiring Stipends or Release Time)	Funded by NSF	Funded by Districts
Year One	10 Day Summer Institute + 6 Academic Year Seminar days for Preceptors	16 days	
	Release time for Preceptors for Classroom Visits and Coaching	3 days	
	Academic Year Stipend for Preceptors	\$1000	
	Release time for Beginning Teachers to visit classrooms		3 days
	Stipends for Beginning Teachers to attend after school (1 – 1/2 hrs each) professional development -14 meetings		4 days
	Stipends for 60 substitute teachers to attend Math Professional Development 2 days each year	120 days	
Year Two	4 Day Residential Summer Retreat + 6 Academic Year Seminar days for Preceptors	10 days	
	Release time for Preceptors for Classroom Visits and Coaching	3 days	
	Academic Year Stipend for Preceptors	\$2000	
	5 Day Summer Institute at UCSB for 30 teachers with stipend or 3-Day Institute in District	3 –5 days	
	3 Days Follow-up to Beginning Teacher Institutes		3 days
	Stipends for Beginning Teachers to attend after school (1 – 1/2 hrs each) professional development -14 meetings		4 days
	Stipends for 60 substitute teachers to attend Math Professional Development 2 days each year	120 days	
Year Three	5 Day Summer Institute + 4 Academic Year Seminar days for Preceptors	9 days	
	Release time for Preceptors for Classroom Visits and Coaching	3 days	
	Academic Year Stipend for Preceptors	\$2000	
	Professional Development in districts for Begin. Teachers		3 days
	Stipends for Beginning Teachers to attend after school (1 – 1/2 hrs each) professional development -14 meetings		4 days
	Stipends for 60 substitute teachers to attend Math Professional Development 2 days each year	120 days	

In Year Three a new cohort of preceptors and beginning teachers will begin their participation in the project. Participation for this Cohort II (Years Three – Five of the project) is the same as shown for Years One - Three above.

**Project RENEW: Leadership for Excellence and Renewal in Mathematics Education
District Participation Agreement**

Please return this form to: Project RENEW; CECIMS/Math; UCSB; Santa Barbara, CA 93106
For More Information Contact: Nancy Terman, Project RENEW Director;
terman@math.ucsb.edu; Phone: (805) 893-3190; FAX: (805) 893-3026

District _____

Address _____

District-based Contact for Project RENEW: Name _____

Title _____ **Phone** _____

E-Mail _____ **FAX** _____

The above district would like to participate in Project RENEW and agrees to:

- 1) Work with the Project RENEW Director to select a team of 2 – 4 experienced teachers who will serve as the districts’ leadership team of *Preceptors* and agree to their full participation in the leadership activities of this project. RENEW will fund their stipend and release time.**
- 2) Collaborate with the district’s Preceptors to recruit and select the Beginning Teachers that will participate in this project.
- 3) Provide for each beginning teacher that participates in the activities of this project: (a) stipends, at the district negotiated rate, for attending after-school or Saturday seminars (24 – 30 hours per year); and (b) the equivalent of 3 days release time each year to visit classrooms and to participate in mathematics professional development.
- 4) Work with the Preceptors to plan and promote the district-based activities for beginning teachers that will be conducted by the Preceptors, including helping to organize a district-based 3-day *Mathematics Institute for Beginning Teachers* in Year Two.
- 5) Participate in the appropriate activities, project evaluation and reporting requirements, and meet with the Project Director and Preceptors to assess the progress and effectiveness of the project in the district.
- 6) Participate in Project RENEW for three years, with the opportunity to participate for the full five years.

** National Science Foundation guidelines limit the stipend amount we can provide for participating teachers (the Preceptors) to \$75 per day. Districts are encouraged to *supplement* this amount so the Preceptor receives a total of \$100 per day or the district-negotiated rate.

Is the district able to supplement the Preceptors’ stipend? Yes _____ No _____

Signature _____ **Date** _____

Print Name _____ **Title** _____