



UNIVERSITY OF CALIFORNIA K-12 PROGRAMS

Under Gov. Gray Davis' proposed budget, more than \$70 million has been provided to create teacher professional development and student enrichment programs designed to help K-12 teachers achieve a better command of the subjects they teach and improve student performance. These programs will be operated by the University of California in collaboration with California State University and several private colleges and universities, along with K-12 schools and districts.

The programs include:

California Subject Matter Projects — \$20 million

The California Subject Matter Projects are a UC-administered network of discipline-specific professional development projects. The program provides year-round direct services to teachers through summer workshops and institutes and through support during the academic year. Emphasis is placed on efforts to raise STAR test scores and help students prepare for the high school exit exam.

Governor's Reading Professional Development Institutes — \$14 million

The Governor's Reading Professional Development Institutes, which are in their first year, are providing 6,300 K-12 teachers with 40-hour intensive seminars in the summer and 80 hours of continued professional development activities during the regular school term. The program will grow to serve 14,000 teachers in grades K-3.

California Algebra Institutes — \$2.5 million

The California Algebra Institutes are modeled after the Reading Institutes both in terms of intensive focus and stipend support, and focused on improving the skills of algebra teachers in grades 8-11. Algebra has been identified as a key "gate-keeping" subject influencing subsequent academic progression and represents a central focus on the high school exit exam.

California Mathematics Institutes for grades 4-6 — \$7.5 million

The California Mathematics Institutes will build instructional leadership and capacity at schools to strengthen mathematics education by developing the talents, knowledge and skills of fourth- through sixth-grade teachers. These teachers, with the support of the institute and follow-up experiences, would then be positioned to work effectively with fellow teachers at their school to design/refine curriculum/lessons, analyze instructional practices and diagnose/evaluate student work and performance.

English Language Development Professional Institutes — \$5 million

The English Language Development Professional Institutes (ELD-PI) provide training for English language learner teachers in grades 9-12 who do not hold cross-cultural or bilingual cross-cultural certificates. The purpose of ELD-PI is to support teachers in their efforts to help ELL students move beyond conversational English to achieve proficiency in the use of academic English as it applies to various academic content areas.

Professional Development Institutes for High School Math and English Teachers — \$20 million

The Professional Development Institutes for High School Math and English Teachers in grades 9-12 will be modeled after the Governor's Reading Institutes and focused on specific subjects (such as geometry, calculus, trigonometry, literature and composition) for teachers in grades 9-12. These institutes will emphasize improved student achievement on STAR tests, High School Exit Exam, and academic preparation for college, including advanced placement.

New Teacher Center — \$600,000

The New Teacher Center is currently housed at UC Santa Cruz. The New Teacher Center seeks to expand its capacity to meet the overwhelming demands for its services. The center would provide consultation and technical assistance to schools, districts, and colleges and universities statewide to ensure the efficacy of design and implementation of new teacher support.

Algebra Academies — \$1.7 million

Algebra Academies are geared for seventh and eighth graders, and Mathematics Academies are for students in grades 4-6. These academies will link with one-week teacher training institutes with district-scheduled summer instructional programs. The overall goal of the program is to create an academic foundation in the basics of algebraic operations and algebraic thinking. Students completing the summer school program would have the skills and understandings to successfully complete algebra as part of their school's regular instructional program. The proposed program would focus on teachers and cohorts of seventh and eighth grade students.