

## EDUCATION PROGRAM



*The Foundation envisions children and youth developing the knowledge, skills, and character to explore and understand the world around them, growing into caring, informed, and productive adults.*

# Math portfolio

Recognizing teachers as the single most important contributor to student achievement, the S. D. Bechtel, Jr. Foundation invests in high-quality models of math teaching and learning in California's K-8 classrooms through full implementation of the Common Core State Standards in Mathematics (CCSS-M).

### Goal

Advance high-quality math teaching and learning in California's K-8 classrooms by supporting districts that are strongly committed to CCSS-M implementation, and by disseminating lessons learned across the state.

### Approach

- A** Support K-8 CCSS-M implementation in ten diverse districts to develop successful approaches; share promising practices statewide (Math in Common® initiative).
- B** Build the capacity of statewide networks and systems (e.g., Instructional Leadership Corps, County Offices of Education) to support CCSS-M implementation.
- C** Invest in CCSS-M advocacy efforts that emphasize the need for high-quality professional development.
- D** Fund communications efforts to maintain support for CCSS-M among teachers, students, parents, policymakers, and all other education stakeholders.

### Progress to date

- Ten school districts, serving a total of 300,000 K-8 students, are actively implementing CCSS-M through the Math in Common initiative.
- A community of practice is providing noticeable benefits for these districts, enabling them to accelerate their work by sharing knowledge and resources.
- Teachers and administrators are participating in CCSS-M-aligned professional development in these districts, with an increasing emphasis on collaborative, practice-based models of learning.

### Intended outcomes

- ✓ Capacity is built in ten districts to implement CCSS-M with fidelity. These districts become resources for others implementing CCSS-M.
- ✓ Key stakeholders in California increasingly use lessons learned from Math in Common to strengthen CCSS-M implementation.
- ✓ Sustainable systems of support at both the state and regional levels build district capacity statewide to implement CCSS-M with fidelity.
- ✓ A growing number of stakeholders statewide understand and support CCSS-M implementation.

### Evaluation and learning

- A multi-year evaluation of the Math in Common initiative by WestEd is exploring how districts, sites, and teachers are implementing CCSS-M, and with what effect on student learning. Findings are disseminated statewide.
- WestEd is working with the Math in Common districts to strengthen their ability to collect and use data for continuous improvement.
- California Education Partners is facilitating a community of practice for the Math in Common districts, so that learning can be shared in real time, to accelerate progress and prevent missteps from being repeated.