



WestEd  / SVM I Silicon Valley
Mathematics Initiative
Mathematics Network

Build Capacity in District Math Leaders

Implementing the Common Core Standards for Mathematics requires collaboration to strengthen teaching and learning. The WestEd/SVM I Mathematics Network supports educator leadership teams preparing all students to be college and career ready in mathematics.

Members participate in:

1. **Networking and learning** for mathematics teachers, coaches and administrators focused on high quality learning and teaching.
2. **Collaborating** on common problems of practice to share and institute policies, practices, and strategies that result in deep mathematics learning in every classroom.

Professional Learning to Enhance Mathematics Instruction

Teams from member districts engage in sustained mathematics learning.

- + **Annual 5-day Summer Institute** focused on mathematics content and pedagogy, formative assessment, with design guided by the California Common Core States Standards in Mathematics, Principles to Actions: Ensuring Mathematical Success for All (NCTM, 2014), and the Teaching for Robust Understanding (TRUmath) dimensions and framework (Schoenfeld, 2014).
- + **Quarterly District Team Seminars** to sustain momentum, deepen participants' understanding of CCSSM, and build their instructional capacity to implement CCSSM. Includes integrating SVM I resources to support formative assessment, Common Core Instructional Shifts, using data to inform instruction, and more.



Creating and Supporting Collaboration Among Mathematics Leaders

To strengthen network connections, district teams in the WestEd/SVMI Mathematics Network participate in leadership events to support a virtual leadership network across districts, to develop systemic impact within and across member districts.

- + **Leadership Development Network** brings together mathematics leadership teams through formal and informal meetings, face-to-face and virtually, to enhance leadership skills and share ideas across the network.
- + **Administrator Collaborative** engages representatives from member districts to set the direction and monitor progress of the Network. Member districts will join in virtual and in-person administrator meetings to deepen their capacity to support mathematics implementation.



Rigorous Math Tasks Prepare Students for Smarter Balanced Assessments

WestEd/SVMI Mathematics Network members have access to SVMI's rigorous math assessment content, tasks, and tools – both formative and summative – that are aligned with the new standards:

- + **Performance-based math exams** (Grades 2-10; English and Spanish) and scoring materials which can be used formatively in the classroom or summatively at the district or school level.
- + **Task library** with over 80 tasks for each grade level, along with rubrics, standardizing papers, and practice tests
- + **Problem-of-the-Month library** with over 40 problem sets and teacher notes.
- + **Tools for Teachers:** resources to support formative assessment.

Membership Information

For more information about how your district or school can join the WestEd/SVMI Mathematics Network, visit us online at WestEd.org/svmi or contact:

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About our Agencies

WestEd is a national nonpartisan, nonprofit research, development, and service agency that works with education and other communities to promote excellence, achieve equity, and improve learning for children, youth, and adults. It has 16 offices nationwide, from Washington and Boston to Arizona and California, with corporate headquarters in San Francisco. For more information visit www.WestEd.org.

Silicon Valley Math Initiative (SVMI) is a comprehensive effort to improve mathematics instruction and, thus, student learning, through high performance expectations, ongoing professional development, and examination of student work. SVMI includes a formative and summative performance assessment system, pedagogical content coaching, and leadership training and networks. For more information visit www.svmimac.org.