

ATTENDANCE

# of Districts	# of Classes	# of Students Enrolled	Average Attendance
30	83	2300	82%

MAC/MARS

Grade	% Meeting Task 1	% Meeting Task 2	% Meeting Task 3	# of Students Tested
7	46%	65%	29%	330
SVMI % Meeting*	45%	75%	35%	

Grade	% Meeting Task 1	% Meeting Task 2	% Meeting Task 3	# of Students Tested
8	80%	30%	24%	670
SVMI % Meeting*	68%	26%	53%	

Grade	% Meeting Task 1	% Meeting Task 2	% Meeting Task 3	# of Students Tested
High School	61%	41%	31%	329
SVMI % Meeting*	69%	57%	33%	

*Silicon Valley Math Initiative administered each performance task to a large sample of students. These figures represent the percentage of those students meeting the cut score on each task. See next page for details.

MDTP

Grade	Average Score	# of Students Tested
7	54%	268

Grade	Average Score	# of Students Tested
8	57%	687

Grade	Average Score	# of Students Tested
High School	56%	330

Elevate [Math] Assessment Program

During the summer of 2016, SVEF offered two forms of post-assessment to students participating in the program: MDTP and MAC/MARS. The exams are designed to assess students' level of mastery of next grade level content after completing the summer intervention program.

MDTP

Mathematics Diagnostic Testing Project (MDTP) is an initiative jointly formed and supported by the California State University and the University of California systems. The tests are purposely developed and validated by Workgroup members who include faculty from CSU, UC, community colleges and secondary schools. Each test contains 40 to 45 multiple choice questions that students are given 45 minutes to complete. The test results provides teachers with information about the topics that are working well in their classroom and topics that need improvement. Since, it is a diagnostic test, the test results also provide information on the student's level of preparedness for their next level math course.

MAC/MARS

For the first time during the 2016 summer, Elevate [Math] partnered with the Silicon Valley Math Initiative (SVMI) to offer MARS performance tasks to our summer students. The MARS assessments are performance tasks designed to give educators deeper insight into student responses and understanding of mathematics. Each task is assigned a "Cut Score" above which students are considered to have met standard for that task. SVMI administers each task to a large sample of Bay Area students toward the end of the school year, and the "SVMI % Proficient" figure indicates the percentage of these students that met the standard on each task.

MARS Task Content by Grade Level					
7th Grade			8th Grade		
Task #	Topic	SVMI % Proficient	Task #	Topic	SVMI % Proficient
Task 1	Proportional Reasoning	45%	Task 1	Number system and operations	68%
Task 2	Number system and operations	75%	Task 2	Interpreting Graphs/Rate of Change	26%
Task 3	Geometry: Area and circumference	35%	Task 3	Geometry: Translation, reflection, rotation	53%
9th Grade			10th Grade		
Task #	Topic	SVMI % Proficient	Task #	Topic	SVMI % Proficient
Task 1	Equations and Inequalities	69%	Task 1	Equations and Inequalities	69%
Task 2	Functions and Patterns	57%	Task 2	Functions and Patterns	57%
Task 3	Linear Equations and Systems	33%	Task 3	Linear Equations and Systems	33%