



### **ACTION PLAN: Math**

**Objective:** Continue to examine the delivery of the district math requirements related to CAHSEE, Algebra, and Geometry.

**Rationale:** Test results show low scores district-wide and at AHS in Algebra and Geometry on CSTs. There are significant D and F grades in Algebra and Geometry classes. Many students make several attempts to pass the Math CAHSEE.

**Relationship to standards:** All instruction aligned to the state math content standards.

**Relationship to ESLRs:** Learn a core body of knowledge to think critically, creatively and independently, and evaluate own learning and experience.



<b>Steps</b>	<b>Timeline</b>	<b>Persons Responsible and Necessary Resources</b>	<b>Methods of Assessment and Reporting</b>
Schedule math classes so we can share students and use RTI	Implement Spring 2012	Math Department Administration	Master Schedule
Redesign Algebra 1 Curriculum around “power standards”	Implement 2012-2013	Math Department PCOE Training Administration support	Curriculum Units, Assessments
Redesign Geometry Curriculum around “power standards”.	Implement 2012-2013	Math Department PCOE Training Administration support	Curriculum Units, Assessments
Design and prepare Algebra II classes	Have ready by 2012-2013	Math Department Administration Support	Curriculum Units, Assessments
Get More training in Common Core math	Ongoing	Math Department Summer Classes PCOE Training	Professional Development report/summary
Prepare all math classes for Common Core	2014-2015	Math Department	STAR Scores 2015
Continue to improve CaHSEE prep classes	Ongoing	Math Department	CAHSEE Scores
Transition Adelante’s math classes to AVID format	Ongoing	Math Department AVID Training District Support Administration Support	WICR - Student Work
Bring tutors into Math classes	Ongoing	Math Department AVID Tutors Tutors Administration Support	Tutoring Schedule