

**2008-2013 Math Action Plans  
Palisades School District**

**Goal #2: Articulate K-12 curriculum, instruction, and assessment**

Action	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013 Final evaluation
Consistent K -12 course sequence map (see sequence map)	<ul style="list-style-type: none"> <li>▪ <b>Implement recommended K-12 course sequence with transition from PALMS to PHS</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Implement recommended K-12 course sequence eliminating Pre-Algebra and Pre-Calculus or Advanced Algebra/Trig at PHS</li> </ul>	<ul style="list-style-type: none"> <li>▪ Implement recommended K-12 course sequence</li> </ul>	<ul style="list-style-type: none"> <li>▪ Implement recommended K-12 course sequence</li> </ul>	<ul style="list-style-type: none"> <li>▪ Analyze standardized assessments and course benchmark exams over four year period to determine effectiveness of program implementation</li> <li>▪ Survey PHS graduates and analyze feedback with particular focus on the math program of study</li> </ul>
Develop K-12 curriculum map consistent with state standards, assessment anchors, SAT math concepts, NCTM focal points.	<ul style="list-style-type: none"> <li>▪ Organize team to develop curriculum map</li> <li>▪ Schedule and plan in-service time</li> <li>▪ Outline course expectations and align with selected program, state standards, assessment anchors, SAT math concepts, and NCTM focal points</li> <li>▪ <b>Develop consistent course benchmark exams that mirror standardized assessments in content and format. Address developmental competencies in SAT skills through assessments.</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Review current curriculum to determine transition needs</li> <li>▪ Collaborate to define levels of mastery of each course expectation</li> <li>▪ Secure necessary technology</li> <li>▪ <b>Finalize consistent K-12 curriculum map (spring)</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Monitor instruction to ensure consistent implementation of K-12 curriculum.</li> <li>▪ Incorporate technology as necessary</li> </ul>	<ul style="list-style-type: none"> <li>▪ Monitor instruction and assessment to ensure consistent implementation of K-12 curriculum</li> <li>▪ Provide technology support</li> </ul>	<ul style="list-style-type: none"> <li>▪ Analyze standardized assessments and course benchmark exams over four year period to determine effectiveness of curriculum.</li> <li>▪ Survey PHS graduates and analyze feedback with particular focus on the math curriculum</li> </ul>
Develop course placement rubrics for transitions from elementary to middle and from middle to high school.	<ul style="list-style-type: none"> <li>▪ Develop consistent rubric to determine placement during transitions</li> <li>▪ <b>Utilize rubric for transition grades in 09-10 school year.</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Utilize rubric for transition grades</li> </ul>	<ul style="list-style-type: none"> <li>▪ Utilize rubric for transition grades</li> <li>▪ Incorporate course benchmark exams as part of transition rubric</li> </ul>	<ul style="list-style-type: none"> <li>▪ Utilize rubric for transition grades including course benchmark exams</li> </ul>	<ul style="list-style-type: none"> <li>▪ Survey teachers to determine validity and list needs of placements</li> </ul>
Require minimum of 60 minutes of math every day for all students in grades 1-12. Kindergarten is only a half day preventing a similar requirement.	<ul style="list-style-type: none"> <li>▪ Research capability of implementing at middle and high school</li> <li>▪ Develop options for implementation</li> <li>▪ Secure necessary resources including staff and technology</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Implement schedule allowing for minimum 60 minutes of math instruction every day</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Implement schedule allowing for minimum 60 minutes of math instruction every day</li> </ul>	<ul style="list-style-type: none"> <li>▪ Implement schedule allowing for minimum 60 minutes of math instruction every day</li> </ul>	<ul style="list-style-type: none"> <li>▪ Survey teachers to list benefits and needs</li> <li>▪ Analyze standardized assessments and course benchmark exams over four year period to determine effectiveness of increased time</li> </ul>

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Hire two math specialists, elementary and secondary, to monitor and support.	<ul style="list-style-type: none"> <li>▪ Determine through the budgeting process if the hiring of math specialists can occur sooner than 2010-2011.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research and develop math specialist position to determine job description and responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Interview and hire personnel</b></li> <li>▪ Monitor and support personnel consistent with the professional staff contract</li> </ul>	<ul style="list-style-type: none"> <li>▪ Monitor and support personnel consistent with the professional staff contract</li> </ul>	<ul style="list-style-type: none"> <li>▪ Evaluate personnel consistent with professional staff contract</li> <li>▪ Analyze responsibilities and determine effectiveness utilizing assessment scores and teacher input.</li> </ul>
<b>Budget</b>	<ul style="list-style-type: none"> <li>▪ Elementary Program \$31,000.00</li> <li>▪ Middle School Program \$49,000.00</li> <li>▪ High School Program \$43,000.00</li> <li>▪ 4 - CPS systems \$2200.00 each</li> <li>▪ 4 LCD Projectors \$600.00 each</li> <li>▪ Curriculum writing rate \$23 per hour for 3 teachers, 9 hours each</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technology 2 – CPS @ \$2200.00 each</li> <li>▪ 2 LCD Projectors \$600.00 each</li> <li>▪ Curriculum writing rate \$23 per hour for 3 teachers, 9 hours each</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2 Professional staff – math specialists \$75,000.00 each</li> <li>▪ Technology 2 – CPS @ \$2200.00 each</li> <li>▪ 2 LCD Projectors - \$600.00 each</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technology support \$3200.00</li> </ul>	
<b>Total</b>	\$134,821.00	\$6221.00	\$155,600.00	\$3200.00	

Last Updated April 2, 2008