

# MATH SCHOOL IMPROVEMENT ACTION PLAN

## MATH---K-12 CENTRAL CITY PUBLIC SCHOOLS

Student Performance Goal: <b>Students will improve math skills to solve problems appropriate to grade level in all curriculum areas.</b>					
Support Data (used to select goal)		Standardized Assessments		Local Assessments	
<ol style="list-style-type: none"> <li>1. TerraNova test (gr. 4-8-11)</li> <li>2. ACT scores (gr. 11-12)</li> <li>3. Teacher recommendations</li> <li>4. STARS Math Standards (gr. 4-8-11)</li> <li>5. Teacher Surveys</li> <li>6. PLAN (gr. 10)</li> <li>7. Climate surveys</li> <li>8. Accelerated Math (gr. 5-12)</li> </ol>		<ol style="list-style-type: none"> <li>1. TerraNova (gr. 4-8-11)</li> <li>2. ACT scores (gr. 11-12)</li> <li>3. PLAN (gr. 10)</li> </ol>		<ol style="list-style-type: none"> <li>1. Criteria Referenced—locally developed assessments (gr. 4-8-11)</li> <li>2. Textbook supplemental tests</li> <li>3. Accelerated Math tests</li> </ol>	
Intervention (Strategy): <b>Students will demonstrate and perform computations with paper and pencil and/or technology.</b>				<b>Research Supporting This Intervention</b>	
Activities to Implement the Intervention (Strategy)	Person(s) Accountable	Timeline		Resources	Staff Development Outcome
		Beg	End		
<ul style="list-style-type: none"> <li>• Use of uniform terminology</li> <li>• Daily Computation practice---<u>Otter Creek Master Math</u> for facts (K-4)</li> <li>• Daily/weekly math review (1-4 <u>Daily Math Practice</u> and 5-8 review from their textbook)</li> <li>• Daily/weekly review (K-12)</li> <li>• Accelerated Math program (5-12)</li> </ul>	Math Committee	April 2002	January 2003 and ongoing	<u>Handbooks—Math on Call</u> (gr. 1-12)	<ul style="list-style-type: none"> <li>• Workshops and inservice training provided for new teachers</li> <li>• Staff development time for teachers to work together</li> <li>• Uniform terminology was shared with all K-12 staff</li> <li>• Posters and charts pertaining to uniform terms and concepts were placed in classrooms</li> </ul>
	Regular Ed and Resource Teachers	April 2002	January 2003 and ongoing	Textbooks	
	Administration-Elementary, Middle School and High School Principals	August 2002	January 2005 and ongoing	K-12 teachers <u>Otter Creek Mastery Math</u>	
		August 2002 August 2005	January 2005 and ongoing Ongoing	<u>Daily Math Practice</u> Accelerated Math Program	