



# OLYMPIA COMMUNITY UNIT SCHOOL DISTRICT NO. 16

## 2011-2012 School Improvement Plan

### *Goal Setting Action Plan*

<b>SCHOOL NAME:</b> Olympia Middle School	<b>TEAM MEMBERS:</b> Andy Walsh, Tami Geurts, Heather Schwarting, Janet Boitos, Brenda Johnson, Denise Ludwig, and Marjorie Jarand
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#### ILLINOIS STATE LEARNING STANDARDS

*STATE GOAL 6, 7, 8, 9, 10: Math*

<p><b>State Goal 6</b> Demonstrate and apply a knowledge and sense of numbers, including numeration and operations (addition, subtraction, multiplication, division), patterns, ratios and proportions.</p> <ul style="list-style-type: none"> <li>- <i>Solving problems involving fractions, decimals, and percentages</i></li> <li>- <i>Properties, proportion, &amp; ratios</i></li> </ul>	<p><b>State Goal 7</b> Estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy.</p> <ul style="list-style-type: none"> <li>- <i>Using measuring devices</i></li> </ul>	<p><b>State Goal 8</b> Use algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results.</p> <ul style="list-style-type: none"> <li>- <i>Algebraic expressions</i></li> <li>- <i>Equivalent forms of algebraic expressions</i></li> <li>- <i>Inequalities on a number line</i></li> </ul>	<p><b>State Goal 9</b> Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space.</p> <ul style="list-style-type: none"> <li>- <i>Congruence and similarity</i></li> <li>- <i>Reflection, translations, and rotations of 2-dimensional shapes</i></li> </ul>	<p><b>State Goal 10</b> Collect, organize and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability.</p> <ul style="list-style-type: none"> <li>- <i>Probability (6<sup>th</sup>/8<sup>th</sup>)</i></li> <li>- <i>Data analysis (7<sup>th</sup>)</i></li> </ul>
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**DISTRICT GOAL:** We have high expectations with clear learning targets and make data-based decisions in response to individual student needs.

**SCHOOL GOAL:** 94% of our students will meet or exceed the State Standards in Reading on the 2012 ISAT test. 80% of our students will meet grade level standards on the MAP tests throughout the year. Staff members will receive training on Differentiated Instruction through Professional Development.

**DATA SOURCE:**

- ISAT Results
- Local Assessments
- MAP Progress Monitoring Data

<b>WHAT?</b> <b>What actions need to be taken to complete the task?</b>	<b>WHO?</b> <b>Who needs to be involved with each action?</b>	<b>TIMEFRAME?</b> <b>When will each action be conducted?</b>	<b>RESOURCES?</b> <b>What tools/strategies need to be collected, developed or organized to complete the task?</b>	<b>RESULTS?</b> <b>What data or documents will indicate closure or success for each action?</b>
Purchase a Tier I intervention that can be used by all students across the Math Curriculum. The Tier I intervention to be purchased is ixl.com	-Principal -Math Teachers -Problem Solving Team	A schoolwide license will be purchased by the beginning of the year and all students will be expected to use IXL throughout the year	Budget # 10E000 1120 4200 08 000000- Instructional Materials	-MAP scores will be monitored to measure success
Incorporate the Common Core Standards into the Essential Vocabulary lists that were created during the 2010-2011 school year across the content areas.	-All OMS teachers	-Teachers will work on this throughout the 2011-2012 school year	-Common Core Standards	-At the conclusion of the 2011-2012 school year, the OMS teachers will have the Common Core Standards incorporated into their Essential Vocabulary lists.
Number Sense	-All OMS teachers	-Math teachers will continue to focus on Number Sense during warm-up problems. -All teachers will work with students to incorporate number sense when applicable	-MAP Results -ISAT Results -Performance on IXL	-MAP and ISAT scores will be monitored to measure success. -Teachers will also check student smart scores on IXL.com to determine level of student proficiency