

SUMMARY OF MIDDLE SCHOOL MATH MAP TESTING WINTER 2007

A. Burman - March 5, 2007 – Preliminary and draft

A. Burman – March 8, 2007 – Update

MAP testing (Measures of Academic Progress) took place in our middle schools in the Fall of 2006 and Winter 2007. The Winter test window ran from January 1 to February 23. The test window was closed on February 26 at which point data was available for download and analysis.

The Olympia School District has in the past tested only in the spring. Some Fall and Winter testing this year was requested so that schools and teachers could get a sense of what they can learn from testing at the beginning and middle of the year. Testing also took place to begin to create benchmark data in order to evaluate different results of the middle school math curriculum, and the CMP2 Pilot.

Fall testing was very limited, and was not administered in all of our classrooms. Fall use of this test was very new to the district and had not been widely implemented.

Winter testing was more widely administered, although again not to every classroom.

Spring testing will be administered to all students.

Here is what we know from our Winter test results in middle school math.

We looked only at students who had valid scores from Spring of 2006 and Winter 2007. This resulted in 358 students at 6th grade, 346 students at 7th grade, and 208 students at 8th grade.

We then took out all students in special education classroom groups, and any group of students (within same grade) that had 10 or fewer students. The final student count for the purpose of analyzing data from CMP classrooms and non-CMP classrooms was 274 students at 6th grade, 208 students at 7th grade, and 174 students at 8th grade. At the 6th and 7th grade we had a fairly balanced set of classrooms in each set of curriculum. At the 8th grade there was only one set of 16 CMP students.

The indicator we looked for in each case was the number of points of RIT growth from Spring 2006 to Winter 2007. This gave us data on more students than just using the Fall testing.

At the 6th grade, students who were not in the CMP curriculum averaged 3.0 points of RIT growth from Spring 2006 to Winter 2007. Students in the CMP curriculum averaged 1.2 points of RIT growth. The expected average is about 2 points.

At the 7th grade, students who were not in the CMP curriculum averaged 4.3 points of RIT growth from Spring 2006 to Winter 2007. Students in the CMP curriculum averaged 4.5 points of RIT growth. The expected average is about 3 points.

At the 8th grade, students who were not in the CMP curriculum averaged 2.2 points of RIT growth from Spring 2006 to Winter 2007. The 16 students in the CMP curriculum averaged 5.0 points of RIT growth. The expected average is about 3 points.

The attached charts and graphs show the results by grade and classroom (with teacher names removed for external release), including RIT scores from Spring 2005 (where available), Spring 2006, Fall 2006 (limited) and Winter 2007. Growth comparisons are using Spring 2006 and Winter 2007.