

“WHAT WE KNOW”

CMP2

Aligns w/research on how students learn math
(Helping Children Learn Math
- National Research Council)

Is a contextual approach to concept development, problem solving
and reasoning, required by state standards and WASL

24 of 28 middle schools performing above WMS
are using CMP

Approximately 105 districts in our state are using CMP
as a core program and approximately another 30 are using
it as a supplemental
(see a list of some of them attached)

Six of our OSD teachers who have used both CMP and
a traditional text prefer the instructional approach of CMP

There are mathematicians across the nation that support
a reform approach in the learning of mathematics

In a report published by OSPI recognizing ten effective
school districts in Washington State, of the districts 6 have selected
CMP as a core program, two are piloting CMP, and one has selected
a dual program that includes Math In Context (MIC).

This was the only middle school math curriculum rated as
Exemplary by the Department of Education

MCDUGAL LITTELL

Stronger than our current program and similar in approach

Two districts in our state are using this; however, this is a
new textbook. It is also being use in Juneau, Alaska and
Corvallis, Oregon

Some OHS staff think we should continue
with our current approach and make adjustments

Covers basic skills well

In a report published by OSPI recognizing ten effective
school districts in Washington State, one district
has selected McDougall Littell

There are mathematicians across the nation that support
a traditional approach in the learning of mathematics

CMP was the highest rated middle school math text in the Project 2061 Study by the American Association for the Advancement of Science. (Copyright 2000)

Requires substantial staff development for teachers

Is more difficult than a traditional program for parents to support the student at home. Prentice Hall has developed a website to assist parents with home support.

The ancillary materials (CD) that come with CMP2 provide teachers with the tools to differentiate instruction on basic skills

The ability to collaborate and conduct professional development with other districts and schools and ESDs is vast due to the number of districts using CMP

There are websites and a blog, blog.teachervision.fen.com, that provides a variety of teacher support strategies and information. Websites http://www.phschool.com/cmp2/parent_guide.html from Prentice Hall and <http://www.connectedmath.msu.edu/parents/tips.html> from the Michigan State University assist teachers and parents.

CMP2 is considered much improved over CMP1 in relation to skill building elements and support materials for teachers.

All of the OSD middle school principals support CMP2 as a recommendation for the core material in our middle schools

GENERAL INFORMATION THAT WE KNOW

In a review of the 2006 WASL results for middle school students in our district, students who did not pass the math section scored lowest on the strand dealing with problem solving and logical reasoning. Of the 8th grade students who did not pass the math WASL, only 7% met the standard in the problem solving strand. Of the 6th, 7th, and 8th grade students who did not pass the math WASL, only 13.66% passed the problem solving strand.

SCHOOL DISTRICTS USING CMP AS A CORE TEXT

Lake Washington	Bellevue	Edmonds
Seattle	Clover Park	Evergreen (Clark)
East Valley Spokane	Central Valley Spokane	Everett
Bellingham	Mead	Bethel
East Valley Yakima	West Valley Yakima	Kennewick
Pasco	Richland	Bremerton
Central Kitsap	North Kitsap	South Kitsap
Walla Walla	Puyallup	Wenatchee
Eastmont	Battle Ground	Vashon Island
Tumwater	Yelm	Mukilteo

This is thirty of the approximate 105 districts using CMP as their core text.