

## OCTM Board Members Survey

### 🍏 *From Jennifer Bell, Lake Oswego School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Holt: *Middle School Math Course 2*

- **What grade level is this for?**

Grade 7

- **What is one or more strengths of this program?**

-Differentiation

-Lesson explorations

-Technology integration

- **What is one or more weakness of this program?**

Lack of depth - too many sections/chapters to cover in one year

- **Would it suffice for adoption during this next cycle?**

No - targets too many skills

- **What program are you considering for the next cycle?**

no idea - looking forward to seeing what is out there

### 🍏 *From Jennifer Bell, Lake Oswego School District*

- **What instructional materials are you using? (Publisher and textbook name)**

McDougal-Littell: Pre-Algebra/Algebra/Geometry

- **What grade level is this for?**

8, 9, 10 (used with 7th and 8th graders)

- **What is one or more strengths of this program?**

-Large problem sets

-Some lesson explorations

-Offers differentiation

- **What is one or more weakness of this program?**

-Challenges are not deeper applications, just uglier numbers

-Lack of depth

-Too much for one year

- **Would it suffice for adoption during this next cycle?**

No - targets too many skills

- **What program are you considering for the next cycle?**

no idea - looking forward to seeing what is out there

### 🍏 *From Molly Smith, North Powder School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Math Learning Center: *Bridges*

- **What grade level is this for?**

K-5

- **What is one or more strengths of this program?**

-It is researched based on how children learn best.

- **What is one or more weakness of this program?**

-Some say that there aren't enough paper/pencil tasks.

-The MLC now has workbooks to compliment the program.

- **Would it suffice for adoption during this next cycle?**

Highly recommend it.

- **What program are you considering for the next cycle?** We're staying with Bridges!

🍏 **Aleta Kandle, Sandy School District**

• **What instructional materials are you using? (Publisher and textbook name)**

McDougal Littell: *Algebra 2*

• **What grade level is this for?**

10-12 -- regular (not advanced level) Algebra II

• **What is one or more strengths of this program?**

-Many practice problems

-Standard topics covered

-Varied supplementary resources

-Readable example problems

• **What is one or more weakness of this program?**

-HUGE book (compared to other HS math texts), few investigative style activities

• **Would it suffice for adoption during this next cycle?**

-May need to be depending on district funds

• **What program are you considering for the next cycle?**

Unknown at this time -- department decision

🍏 **Aleta Kandle, Sandy School District**

• **What instructional materials are you using? (Publisher and textbook name)**

McDougal Littell: *Integrated III*

• **What grade level is this for?**

Grade 10 advanced course

• **What is one or more strengths of this program?**

-Excellent word problems

-Sufficient challenge for TAG students

-Investigative style lessons

• **What is one or more weakness of this program?**

-Insufficient/ difficult to follow example problems

-Needs to be supplemented for more practice problems on challenging concepts like rational functions/radical equations etc.

• **Would it suffice for adoption during this next cycle?**

We have the old edition and are hoping to replace it

• **What program are you considering for the next cycle?**

Unknown at this time -- department decision

🍏 **Aleta Kandle, Sandy School District**

• **What instructional materials are you using? (Publisher and textbook name)**

Key Curriculum Press: *Discovering Geometry*

• **What grade level is this for?**

11, 12 grade informal Geometry

• **What is one or more strengths of this program?**

-Hands-on investigations

-Some visuals to support learning of ESL/Special needs students

-Application based problems

• **What is one or more weakness of this program?**

-Wordy text

-Very effective for a teacher to walk a class through investigation, but difficult for an absent student to catch up by reading

-Some exercise sets are VERY wordy and they leave the teacher with few problems that struggling students

can complete independently...

-Teacher may need to supply handout through the teacher support materials or through other resources

• **Would it suffice for adoption during this next cycle?**

Yes -- just adopted

• **What program are you considering for the next cycle?**

NA

🍏 **Bryan Alford, Beaverton School District**

• **What instructional materials are you using? (Publisher and textbook name)**

Scott Foresman: *Investigations*

• **What grade level is this for?**

Grade 4

• **What is one or more strengths of this program?**

-Problem solving

-Cooperative learning

• **What is one or more weakness of this program?**

-Little focus on computations

• **Would it suffice for adoption during this next cycle?**

Yes, but needs supplementals

• **What program are you considering for the next cycle?**

N/A

🍏 **Stephanie Legard, McMinnville School District**

• **What instructional materials are you using? (Publisher and textbook name)**

-Math Learning Center: *Bridges* for K-2

-Harcourt: Math for 3-5

• **What grade level is this for?**

-Bridges K-2

-Harcourt 3-5

• **What is one or more strengths of this program?**

-Bridges- a balanced math program; built in spiraling of concepts with Number Corner; develops conceptual understanding

-Harcourt- ?

• **What is one or more weakness of this program?**

-Bridges- can be time consuming to prepare lessons and you need professional development time to train teachers to implement it well

-Harcourt- moves too quickly, doesn't develop conceptual understanding, too much drill, not engaging, weakly tied to standards

• **Would it suffice for adoption during this next cycle?**

-Bridges- yes

-Harcourt- no

• **What program are you considering for the next cycle?**

-Bridges, Investigations at this point until we see the materials on the list

🍏 **Craig Martin, Ashland School District**

• **What instructional materials are you using? (Publisher and textbook name)**

Scott Foresman: *Investigations*

Pearson: *Connected Math*

• **What grade level is this for?**

K-5 for Investigations

6-8 for Connected Math

- **What is one or more strengths of this program?**

-Activity based problem solving

-Constructivist

-Stresses making sense

-Meshes well with NCTM/state standards

- **What is one or more weakness of this program?**

-Teacher prep/knowledge activities can take a long time to set up.

-If not taught well-lack of closure/formalizing an efficient procedure

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

🍏 *Janet McLain, Three Rivers School, Sunriver*

- **What instructional materials are you using? (Publisher and textbook name)**

Scott Foresman: *Investigations*

Glencoe: *Impact Math*

- **What grade level is this for?**

K-5 Scott/Foresman – Investigations

Grades 6-8: Glencoe Impact Math

- **What is one or more strengths of this program?**

Investigations: Research Based, good information on the math content for teachers

Glencoe: Has some decent tasks

- **What is one or more weakness of this program?**

Investigations: Weak in some of the standard areas, though my understanding is this has been addressed in Investigations 2<sup>nd</sup> Edition. We are piloting the 2<sup>nd</sup> Edition in K, 2 and 4

Glencoe: Constructivist as long as you construct it the way they present it

Tough for parents to negotiate through

- **Would it suffice for adoption during this next cycle?**

Investigations: Yes

Glencoe: In my humble opinion: No

- **What program are you considering for the next cycle?**

🍏 *Andy Johnson, South Umpqua School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Math Learning Center: *Bridges* for K-2

McGraw-Hill's *Mathematics* for 3-5

Glencoe's *Mathematics Applications and Connections* for 6-8

McDougal Littell *Algebra I, Geometry, Algebra II* series for high school

- **What grade level is this for?**

See above

- **What is one or more strengths of this program?**

Bridges: hands on, conceptually based.

McGraw Hill: problem solving sections are helpful

Glencoe: step by step instructions are nice for direct instruction-oriented teachers

McDougal Littell: supplemental activities allow for differentiation and problem based learning

- **What is one or more weakness of this program?**

Bridges: Our students have difficulty transitioning to the McGraw Hill text from Bridges. Also, we feel it is

lacking in mastery of basic facts.

McGraw Hill: not enough hands on or conceptual learning

Glencoe: A traditional text that needs to be supplemented to help students learn to think.

McDougal Littell: our teachers are very happy with this series.

• **Would it suffice for adoption during this next cycle?**

Bridges: we see this as a supplement, and would like to adopt something else.

McGraw Hill: no, we definitely want to go in a different direction

Glencoe: no, our teachers want something that incorporates more best practices

McDougal Littell: yes

• **What program are you considering for the next cycle?**

We are waiting for correlations to the new state standards before making this decision. We'll see what the text companies come up with. One idea we are discussing is not adopting a series and instead using supplements.

🍏 *Theresa Hilkey, Eugene 4J School District*

• **What instructional materials are you using? (Publisher and textbook name)**

McDougal Littell: *Algebra 1 Concepts and Skills*

McDougal Littell: *Passport*

McDougal Littell: *Geometry Concepts and Skills*

• **What grade level is this for?**

9-12

• **What is one or more strengths of this program?**

-Easy readability

-Works well for low-end kids

• **What is one or more weakness of this program?**

-Geometry book doesn't have enough algebra

• **Would it suffice for adoption during this next cycle?**

Yes

• **What program are you considering for the next cycle?**

Not sure

🍏 *Alla Blanca, South Lane School District*

• **What instructional materials are you using? (Publisher and textbook name)**

McDougal Littell: *Integrated 1, 2, 3*

(Other levels use Bridges, Investigations, CMP)

• **What grade level is this for?**

9-11

• **What is one or more strengths of this program?**

Integrated 1:  $\frac{1}{2}$  pre-algebra +  $\frac{1}{2}$  algebra (slow pace)

Some investigations/explorations; variety of applications

• **What is one or more weakness of this program?**

Not enough geometry; big leap between years; too disjointed

• **Would it suffice for adoption during this next cycle?**

I guess . . .? (I just don't happen to like it)

• **What program are you considering for the next cycle?**

Haven't started looking yet, but moving back to Alg 1/Geom/Alg 2 model

🍏 *Lynda Sherman, Tillamook*

• **What instructional materials are you using? (Publisher and textbook name)**

McDougal Littell: *Geometry, Algebra I and Algebra II*

McDougal Littell: *Passport to Algebra* for Pre-Algebra

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

-Activities for using technology

-Support material

- **What is one or more weakness of this program?**

-Need more hands-on for our low level geometry students

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

We have not looked at anything yet as a department.

🍏 *Sarah Savage, Reynold School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Key Curriculum Press: *Interactive Math Program (IMP)*

- **What grade level is this for?**

9-12ish—trig/pre-calc

- **What is one or more strengths of this program?**

-Discovery-based

-Very little teacher lecture and student follow

-Lots of application—you don't hear "Where will I use this?"

- **What is one or more weakness of this program?**

-Not a lot of practice

-Parents hate it—they can't help their students at home.

-Topics not in a traditional order (which is okay unless kids move in or out of district)

- **Would it suffice for adoption during this next cycle?**

The year one book is weak, other than that it's good

- **What program are you considering for the next cycle?**

More traditional text :-)

(Maybe College Prep Math)

🍏 *Shawna Dehler, Hillsboro*

- **What instructional materials are you using? (Publisher and textbook name)**

McDougal Littell: *Algebra I, Geometry, Algebra II*

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

-Traditional

-Nice support materials

- **What is one or more weakness of this program?**

-Book plunges into difficult problems too quickly;

-Very traditional

-Not many deep topics

-Word problems are traditional/boring

- **Would it suffice for adoption during this next cycle?**

Not my choice

- **What program are you considering for the next cycle?**

Don't know yet

🍏 *Nancy Swarat, Umatilla School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Prentice Hall/Pearson

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

Multiple practice opportunities

- **What is one or more weakness of this program?**

Some examples difficult to follow

- **Would it suffice for adoption during this next cycle?**

Probably

- **What program are you considering for the next cycle?**

Don't know yet

🍏 *Susan Fisher-Alexander, Pendleton School District*

- **What instructional materials are you using? (Publisher and textbook name)**

McMillan (publication date around 1996): *Mathematics*

- **What grade level is this for?**

Grade 5

- **What is one or more strengths of this program?**

-Special review

-Below, on, and exceeds worksheets

-ESL and problem solving

- **What is one or more weakness of this program?**

-Moves too fast through new concepts

- **Would it suffice for adoption during this next cycle?**

No

- **What program are you considering for the next cycle?**

No decision yet

🍏 *Dana Marlia, North Powder School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Math Learning Center: *Bridges*

- **What grade level is this for?**

K-5

- **What is one or more strengths of this program?**

-Research-based

-Differentiated

-Lots of "stuff"

-Number Corner

-Math Learning Center resources and their accessibility

- **What is one or more weakness of this program?**

-Lots of "stuff" :-)

-Can be overwhelming

-Lower grades weak in computation practice

- **Would it suffice for adoption during this next cycle?**

Yes!

- **What program are you considering for the next cycle?**

Same program will be adopted for the next cycle

🍏 **Laura Lethe, Salem-Keizer School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Math Learning Center: *Bridges* for K-2

Pearson: *Investigations* for 3-5

Pearson: *Connected Math* for 6-8

*College Prep Math* for 9-12

- **What grade level is this for?**

See above

- **What is one or more strengths of this program?**

-Student centered

-Concepts taught at a deep level

-Aligns well with philosophy of NCTM's Curriculum Focal Points

- **What is one or more weakness of this program?**

-Need extensive professional development for teachers since these programs use a different way to teach

-Parents do not understand the new approach

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

We are about 3-4 years away so we have not been considering any yet.

🍏 **Lois Costine, North Clackamas School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Pearson: *Connected Math*

- **What grade level is this for?**

6-8

- **What is one or more strengths of this program?**

-Problem solving

-Group thinking and understanding

- **What is one or more weakness of this program?**

-Not enough practice and examples for work sent home

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

Don't know yet

🍏 **Marie Cramer, Salem Keizer School District**

- **What instructional materials are you using? (Publisher and textbook name)**

*College Prep Math*

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

-Students work in cooperative groups

-Materials lead students through concepts with teacher as "guide at the side"

- **What is one or more weakness of this program?**

-It takes time for transition from traditional programs

-Requires lots of teacher training (hard work ensuring buy-in from parents and students)

- **Would it suffice for adoption during this next cycle?**

- **What program are you considering for the next cycle?**

We adopted only 3 years ago (this is our 4th). I don't anticipate adopting again for quite some time.

🍏 **Francie Bostwick, Phoenix-Talent School District**

- **What instructional materials are you using? (Publisher and textbook name)**

(Because of philosophical differences on how to teach math we use two different publishers.)

Prentice Hall: *Middle Grades*

Pearson: *Connected Math*

- **What grade level is this for?**

6-8

- **What is one or more strengths of this program?**

See Ashland's notes

- **What is one or more weakness of this program?**

See Ashland's notes

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

Don't know

🍏 **Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Pearson: *Investigations II*

- **What grade level is this for?**

K-5

- **What is one or more strengths of this program?**

-Activity and problem-solving based

-Stresses making sense

-Good correlation with current and future standards

- **What is one or more weakness of this program?**

-Teacher prep and teacher knowledge

- **Would it suffice for adoption during this next cycle?**

This is the best match we found for addressing the new content standards. We felt strongly enough that we made the adoption early.

- **What program are you considering for the next cycle?**

NA

🍏 **Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Persons: *Connected Math II*

- **What grade level is this for?**

6-8

- **What is one or more strengths of this program?**

-Conceptually-based

-Asks higher order questions

-Addresses the standards

- **What is one or more weakness of this program?**

-Teacher knowledge

- **Would it suffice for adoption during this next cycle?**

Flexible to current and future standards. We've made an early adoption because of this.

- **What program are you considering for the next cycle?**

NA

**🍏 Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Scott Foresman: *UCSMP Transition Math* and *UCSMP Algebra* for Pre-Algebra and Algebra

- **What grade level is this for?**

8-12

- **What is one or more strengths of this program?**

-Application-based

- **What is one or more weakness of this program?**

-Could be stronger with concept development

- **Would it suffice for adoption during this next cycle?**

- **What program are you considering for the next cycle?**

**🍏 Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Scott Foresman: *UCSMP Geometry*

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

-Good for higher end kids

-Application based

- **What is one or more weakness of this program?**

-Tough for lower end kids

- **Would it suffice for adoption during this next cycle?**

We are looking for something different.

- **What program are you considering for the next cycle?**

**🍏 Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Freeman's book authored by Harold Jacobs for Honors Geometry

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

-Good for high-end kids

- **What is one or more weakness of this program?**

-Tough for low-end kids

- **Would it suffice for adoption during this next cycle?**

Newly adopted for next cycle so it's okay for the level it's intended for

- **What program are you considering for the next cycle?**

**🍏 Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Scott Foresman: *UCSMP Advanced Algebra* for Algebra II and Algebra II Honors

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**
- **What is one or more weakness of this program?**
- **Would it suffice for adoption during this next cycle?**

We are looking for something new for next adoption cycle especially for non-honors

- **What program are you considering for the next cycle?**

🍏 **Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Pearson's book authored by Blitzer for Pre-Calculus

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**
  - **What is one or more weakness of this program?**
  - **Would it suffice for adoption during this next cycle?**
- Newly adopted for next cycle
- **What program are you considering for the next cycle?**

🍏 **Brent Freeman, Ashland School District**

- **What instructional materials are you using? (Publisher and textbook name)**

For Statistics classes and Calculus classes Ashland School District uses the same text as Southern Oregon University

- **What grade level is this for?**

- **What is one or more strengths of this program?**
  - **What is one or more weakness of this program?**
  - **Would it suffice for adoption during this next cycle?**
- This level is independent of the adoption cycle.
- **What program are you considering for the next cycle?**

🍏 **Marla Baber, Reynolds School District**

- **What instructional materials are you using? (Publisher and textbook name)**

Math Learning Center: *Bridges* for K-2

Pearson: *Investigations* for 3-5

Pearson: *Connected Math* for 6-8

Key Curriculum Press: Interactive Math Program for 9-12

- **What grade level is this for?**

See above

- **What is one or more strengths of this program?**
- Student centered and investigative  
-Collaboration is needed for success
- **What is one or more weakness of this program?**
- Need to know math well

-Collaboration is needed for success

- **Would it suffice for adoption during this next cycle?**

*Bridges*: Yes

*Connected Math*: Yes

*IMP*: No, per school board mandate

- **What program are you considering for the next cycle?**

Unknown

### 🍏 *Marge Burak, Lincoln County*

- **What instructional materials are you using? (Publisher and textbook name)**

Holt: *Algebra 1, Geometry, Algebra 2*

Larson: *Pre-Calculus and Calculus*

- **What grade level is this for?**

9-12

- **What is one or more strengths of this program?**

Traditional

- **What is one or more weakness of this program?**

-Geometry book requires some Algebra 2

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

Don't know yet

### 🍏 *Jennifer Cox, Morrow County*

- **What instructional materials are you using? (Publisher and textbook name)**

McGraw Hill: *Mathematics*

with lots of Marilyn Burns ideas, John Van de Walle stuff and more

- **What grade level is this for?**

Grade 6

- **What is one or more strengths of this program?**

- **What is one or more weakness of this program?**

-Not a lot of repetition; too many lessons that are not standards

- **Would it suffice for adoption during this next cycle?**

It does meet all the 2002 standards, but teachers need to know what to weed out.

- **What program are you considering for the next cycle?**

First math adoption committee meeting is in November.

### 🍏 *Nanette Lehman, Baker School District*

- **What instructional materials are you using? (Publisher and textbook name)**

Houghton Mifflin: *Expressions (We are piloting this)*

- **What grade level is this for?**

K-5

- **What is one or more strengths of this program?**

-Fosters Cognitive Guided Instruction where students have the opportunity for "math talk" to explain their thinking and strategies for solving problems.

- **What is one or more weakness of this program?**

-Not user friendly

-Requires professional development for teachers to implement effectively

- **Would it suffice for adoption during this next cycle?**

Yes

- **What program are you considering for the next cycle?**

HM *Expressions*

McGraw Hill *Connections*

Saxon?