

## MS Math Pilot Teacher Survey Data (N = 24 – 1 teacher for Big Ideas)

### Engagement

Scale: 5 – Strongly Agree    4 – Agree    3 – Somewhat Agree    2 – Disagree    1 – Strongly Disagree

Materials encourage students to demonstrate their thinking and engage with one another in learning the mathematics.

Course	Big Ideas	Core Focus
IMT1	3.1	4.1
IMT2	3.5	3.8
GIMT1	3.7	4.7
GMSP	4.5	3.5
GIMT2	3.0	4.0
Average Rating	<b>3.6</b>	<b>4.0</b>

### Rigor/Differentiation

Scale: 5 – Strongly Agree    4 – Agree    3 – Somewhat Agree    2 – Disagree    1 – Strongly Disagree

Teacher materials provide suggestions for differentiating instruction to meet the needs of various learning styles.

Course	Big Ideas	Core Focus
IMT1	2.8	4.1
IMT2	3.3	4.4
GIMT1	4.3	4.0
GMSP	4.0	4.5
GIMT2	2.5	4.0
Average Rating	<b>3.4</b>	<b>4.2</b>

Materials provide challenging problems for students who are above grade level and/or need enrichment.

Course	Big Ideas	Core Focus
IMT1	3.0	4.4
IMT2	3.5	4.4
GIMT1	4.7	4.7
GMSP	4.0	4.5
GIMT2	2.5	4.5
Average Rating	<b>3.5</b>	<b>4.5</b>

Materials provide help for students who are below grade level, including different explanations, review, practice, guidance or other assistance.

Course	Big Ideas	Core Focus
IMT1	2.8	3.8
IMT2	3.3	4.2
GIMT1	4.0	4.0
GMSP	4.5	4.5
GIMT2	3.0	4.5
Average Rating	<b>3.5</b>	<b>4.2</b>

Materials provide help for students who are English Language Learners.

Course	Big Ideas	Core Focus
IMT1	3.0	3.7
IMT2	2.8	3.4
GIMT1	4.3	4.3
GMSP	4.0	3.5
GIMT2	2.0	3.0
Average Rating	<b>3.2</b>	<b>3.6</b>

## Resources

Scale: 5 – Strongly Agree    4 – Agree    3 – Somewhat Agree    2 – Disagree    1 – Strongly Disagree

Materials contain adequate resources to make it easier for parents or others to help students.

Course	Big Ideas	Core Focus
IMT1	3.1	4.0
IMT2	3.9	4.5
GIMT1	4.7	4.3
GMSP	4.5	4.5
GIMT2	3.5	4.0
Average Rating	<b>3.9</b>	<b>4.3</b>

Materials provide help for students who are absent from school so they can catch up with their peers.

Course	Big Ideas	Core Focus
IMT1	3.1	3.8
IMT2	4.2	4.4
GIMT1	4.7	4.3
GMSP	4.5	5.0
GIMT2	3.5	4.5
Average Rating	<b>4.0</b>	<b>4.4</b>

Teacher materials provide adequate background information about the lesson and/or mathematics behind the lesson.

Course	Big Ideas	Core Focus
IMT1	3.3	3.8
IMT2	4.1	4.4
GIMT1	4.3	4.7
GMSP	4.5	4.5
GIMT2	3.5	4.0
Average Rating	<b>3.9</b>	<b>4.3</b>

The student textbook, teacher materials and supplemental resources contain sufficient practice problems.

Course	Big Ideas	Core Focus
IMT1	3.3	4.1
IMT2	3.6	4.6
GIMT1	4.3	4.3
GMSP	4.0	5.0
GIMT2	3.0	4.0
Average Rating	<b>3.6</b>	<b>4.4</b>

The materials provide opportunities for students to summarize and self-assess their learning.

Course	Big Ideas	Core Focus
IMT1	3.1	3.8
IMT2	3.3	4.2
GIMT1	4.0	4.3
GMSP	4.0	3.5
GIMT2	3.0	4.0
Average Rating	<b>3.5</b>	<b>4.0</b>

Teacher online materials are easy to access.

Course	Big Ideas	Core Focus
IMT1	2.6	4.0
IMT2	4.0	4.4
GIMT1	4.3	4.0
GMSP	4.5	5.0
GIMT2	4.0	4.5
Average Rating	<b>3.9</b>	<b>4.4</b>

## Resources (cont..)

Scale: 5 – Strongly Agree    4 – Agree    3 – Somewhat Agree    2 – Disagree    1 – Strongly Disagree

Teacher online materials are useful.

Course	Big Ideas	Core Focus
IMT1	2.6	4.0
IMT2	3.8	4.5
GIMT1	4.0	4.0
GMSP	4.5	4.5
GIMT2	3.0	5.0
Average Rating	<b>3.6</b>	<b>4.4</b>

Formative assessments are integrated and easy to use.

Course	Big Ideas	Core Focus
IMT1	2.9	3.9
IMT2	3.5	4.5
GIMT1	4.0	5.0
GMSP	4.5	4.5
GIMT2	4.0	4.0
Average Rating	<b>3.8</b>	<b>4.4</b>

Summative assessments are integrated and easy to use.

Course	Big Ideas	Core Focus
IMT1	3.0	4.0
IMT2	3.4	4.5
GIMT1	4.3	4.7
GMSP	4.5	4.5
GIMT2	3.0	4.0
Average Rating	<b>3.6</b>	<b>4.3</b>

## Readability

Scale: 5 – Strongly Agree    4 – Agree    3 – Somewhat Agree    2 – Disagree    1 – Strongly Disagree

The text builds and supports mathematical vocabulary and develops the use of mathematical symbols.

Course	Big Ideas	Core Focus
IMT1	3.6	4.2
IMT2	4.2	4.5
GIMT1	5.0	5.0
GMSP	4.5	4.5
GIMT2	4.0	3.5
Average Rating	<b>4.3</b>	<b>4.3</b>

The reading level of the materials is appropriate.

Course	Big Ideas	Core Focus
IMT1	3.0	4.4
IMT2	3.8	4.6
GIMT1	4.7	4.7
GMSP	4.5	4.5
GIMT2	4.0	3.5
Average Rating	<b>4.0</b>	<b>4.3</b>

## Breakout by Units

### IMT1 Area and Volume

	Big Ideas	Core Focus
Engagement	2.3	3.7
Rigor/Differentiation	3.3	3.6
Resources	3.3	3.6
Readability	4.0	4.0

### IMT1 Algebraic Expressions

	Big Ideas	Core Focus
Engagement	3.6	5.0
Rigor/Differentiation	2.7	4.8
Resources	2.8	4.8
Readability	2.9	5.0

### IMT2 Ratios and Proportions

	Big Ideas	Core Focus
Engagement	3.2	3.8
Rigor/Differentiation	3.2	4.0
Resources	3.6	4.4
Readability	4.1	4.4

### IMT2 Equations and Inequalities

	Big Ideas	Core Focus
Engagement	3.8	3.8
Rigor/Differentiation	3.2	4.2
Resources	3.9	4.6
Readability	3.9	4.8