AM-MΣ

AM-ME Research Group Meeting Agenda

Year 1 qualitative and quantitative results preview drop-in meeting

Three options for meeting dates & time in July 2023
Time: 1-hour meeting
Location: *zoom meeting link*

Meeting Documents

- Slides
- Norms & Expectations
- Exit ticket

Time	Item & Notes

5 minutes	**Welcome & check in**
	• Since our last group meeting…
	  ○ What is one thing that you learned during the last meeting?
	  ○ What is one thing that you keep thinking about?
	  ○ What questions came up?

25 minutes	**Highlight of the qualitative ("words") results**
	**Each student and teacher are given a table with two columns (What surprises you? What isn't clear?) to take notes on.*
	• What did we do to collect data?
	  ○ Who did we talk to?
	  ▪ 8 math teachers and 50 students; present demographic information.
	  ○ How did we talk to them?
	  ▪ Online interviews and in-person focus groups.
	  ○ What did we ask?
	  ▪ Some example questions from the protocol.
	• How did we analyze the data?

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Learn more about the Adapted Measure of Math Engagement at https://www.childtrends.org/project/adapted-measure-of-math-engagement.

	○ What did the process look like? ▪ Transcribed the data into a written format --> removed identifiable information --> developed an initial set of themes --> identified initial themes in the data and new themes --> **make meaning of the themes** (we'll do this step together!) ○ Overview key definitions ("themes" and "make meaning"). • What did we find? (present a description accompanied by a quote for each of the categories below) ○ Most common student themes ○ Most common teacher themes ○ Least common themes ○ Differences between students and teachers ○ Differences between middle and high school students ○ Differences based on school diversity
25 minutes	**Highlight of the quantitative ("numbers") results** ***Remind people to continue to take notes.* • What did we do to collect data? ○ Overview of the survey (e.g., number of questions, response scale, how it was administered) ○ Who took the survey? Provide sample size breakdown by school. • How did we analyze the data? ○ Provide definition and examples of descriptive statistics, frequency, and percentages. • What did we find? ○ Questions about math *engagement* that students rated highest on. ○ Questions about math *disengagement* that students rated highest on. ○ Questions about math engagement that students from different racial/ethnic backgrounds differed most on.

Adapted Measure of Math Engagement

5 minutes	**Closing** • *Preview*: even more qualitative and quantitative results will be presented in the July 24-25 meeting • What other information do we need? What information would be helpful? • *Next meeting*: July 24 & 25, 1-4pm at Bloomington district office • Complete the exit ticket