

AM-ME Research Group Meeting Agenda

Thematic coding meeting (October 2024)

October 7, 2024, 3:30 to 5:30pm (CST)

Location: *[a classroom in one of the schools]*

Meeting Objective:

- Learn to and practice making meaning of qualitative data.
- Identify topics we want to learn more about from student focus groups.

Meeting Documents

- Slides
- Norms & Expectations
- *Note: we used real transcripts from this project, which contained identifiable information. To meet the same purpose of practicing coding, you can consider using an AI-generated fake transcript, for example: Fake Transcript*
- Exit ticket

Time	Item & Notes
15 minutes	<p>Welcome</p> <p><i>Facilitated by:</i> Samantha Holquist <i>Timekeeper:</i> Alyssa Scott</p> <ul style="list-style-type: none"> • Updates on dissemination outputs • Review of norms and expectations.
10 minutes	<p>Team Building Activity</p> <p><i>Facilitated by:</i> Alyssa Scott <i>Timekeeper:</i> Samantha Holquist</p> <p>Drawing Activity</p> <ul style="list-style-type: none"> • Pair up! One person in each pair will be the “Describer” and the other will be the “Drawer.” Sit back-to-back or facing away from each other. • In this activity, the Describer will describe a simple image to the Drawer without saying what the image is (e.g., don’t say “Draw a house” but say “draw a square with a triangle on top”).

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

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	<ul style="list-style-type: none">○ Images could be of animals, plants, or fruits/veggies.● The Drawer cannot ask questions and should draw purely what they hear from the Describer.● You will have five minutes before the Drawer reveals their art to the Describer. Did they get the image correct?!● Switch roles and start again!
<p>10 minutes</p>	<p>Data Analysis Overview <i>Facilitated by:</i> Samantha Holquist <i>Timekeeper:</i> Alyssa Scott</p> <p>Provide overview of the qualitative data that we've collect so far:</p> <ul style="list-style-type: none">● Spring 2023:<ul style="list-style-type: none">○ Interviewed 8 math teachers○ Conducted 9 focus groups with 50 students total● Fall 2023:<ul style="list-style-type: none">○ Interviewed 9 math teachers○ Conducted 5 focus groups with 35 students total● Spring 2024:<ul style="list-style-type: none">○ Conducted 10 focus groups with 57 students total <p>Overview of data analysis:</p> <ul style="list-style-type: none">● Collect qualitative data● Gather all the focus group data into one place (we use Dedoose, an analysis software)● Code the focus group data<ul style="list-style-type: none">○ Coding is the process of labeling and organizing your data in such a way that you can then identify themes in the data and the relationships between these themes.● Find insights from the data <p>What is coding?:</p> <ul style="list-style-type: none">● When you code data, you are labeling it so that you can more easily organize it and identify themes and the relationships between them.● Example data: <i>I feel like I'm more engaged because of the expectations, like, my friends and, like, family hold for me.</i>● Example codes (themes) in the data:<ul style="list-style-type: none">○ Feels motivated

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	<ul style="list-style-type: none"> ○ Wants to make family proud
40 minutes	<p>Coding Activity <i>Facilitated by:</i> Alyssa Scott <i>Timekeeper:</i> Samantha Holquist</p> <p>In your pairs (Assignment: Transcript #: [names]) you will practice coding:</p> <p><i>Note: we used real transcripts from this project, which contained identifiable information. To meet the same purpose of practicing coding, you can consider using an AI-generated fake transcript, for example: Fake Transcript</i></p> <ul style="list-style-type: none"> ● Spend 5 minutes reading the focus group transcript excerpt. ● Spend 5 minutes jotting down codes (or themes) you see in the data (words) on Post-it notes. You can place the notes on your desk. ● Along with the other pair that looked at the same excerpt, review each other's codes. You'll have 10 minutes to review and discuss. Be sure to write down codes you hear from the other group and place those notes on your desk as well. ● Back with your pair, reread the focus group transcript excerpt and apply your codes. You can use highlighters and pens to do this. You'll have 20 minutes. <p>It is totally okay not to get through the entire transcript! This is practice.</p>
5 minutes	<p>Break</p> <ul style="list-style-type: none"> ● Stretch, go to the bathroom, grab more snacks.
10 minutes	<p>Coding Activity Wrap Up <i>Facilitated by:</i> Alyssa Scott <i>Timekeeper:</i> Samantha Holquist</p> <p>We have 10 minutes as a placeholder to wrap up work on coding your transcript if you feel like you need it.</p>
25 minutes	<p>Meaning Making Activity <i>Facilitated by:</i> Samantha Holquist <i>Timekeeper:</i> Alyssa Scott</p>

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	<p>When you've identified a list of codes (themes), you then want to make meaning of them.</p> <p>In your group (join another pair who coded the same transcript as you) you will practice making meaning of a group of themes:</p> <ul style="list-style-type: none">• Read through all the themes.• Start organizing or grouping them together. Which themes are related? You'll have 10 minutes to organize your themes into buckets.• We will give you survey items related to the themes you found.• Read the survey items and compare them to your themes. As you review, ask yourself some of these questions:<ul style="list-style-type: none">○ What is missing?○ What do I want to know more about?
<p>5 minutes</p>	<p>Closing <i>Facilitated by:</i> Samantha Holquist <i>Timekeeper:</i> Alyssa Scott</p> <ul style="list-style-type: none">• Overview of next steps (focus groups in November?)• Next meeting: November• Complete the exit ticket