

# Student and Teacher Sharing Findings Small Group, Session One



Adapted Measure of Math Engagement Research Group,  
October 26th

Child Trends.

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# Welcome



## Norms and Expectations

Review norms and expectations.



## Goals and Expectations

Review goals and expectations for the AM- ME  
Student and Teacher Sharing Findings Small  
Group.

# Goals of AM-ME

## Student and Teacher

### Sharing Findings Small Group

**1**

Determine what we want to share with others.

**2**

Determine how we want to share this data.

**3**

Create 2-3 products by December.

**4**

Inspire those who read our work to take action!

# Agenda

- Team Building
- Discussing the WHAT
- Discussing the WHO
- Discussing the HOW

# Today's Objectives

1

Review the authorship norms for our group.

2

Go over WHAT types of data we collected this year.

3

Think through WHO we want to share our findings with.

4

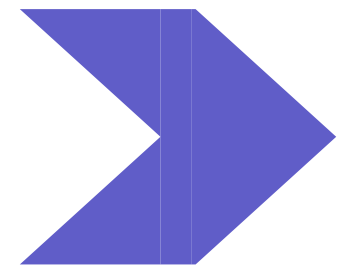
Think through HOW we want to share our findings.

# Group Norms

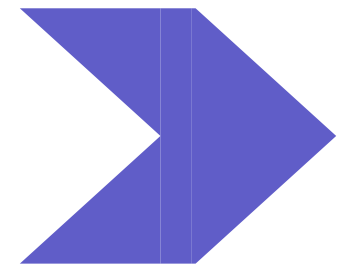


# Authorship Norms

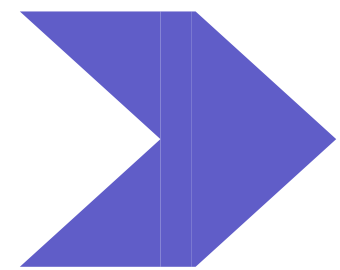
Our entire research team will be included in



Students



Teachers

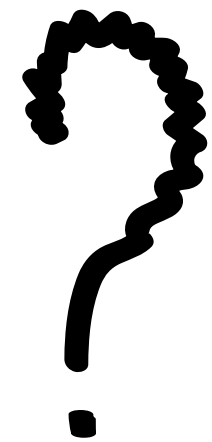


Researchers



# Our Driving Questions

When?



How?



What?



WHY?

WHERE?

Who?

# Team Building

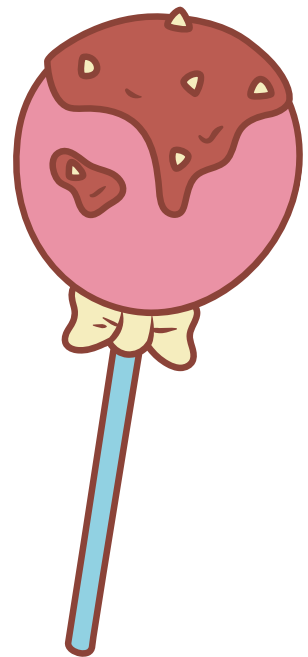


**Get to know each other**

Create space to get to know the members of the AM-ME Research Group.

# Team Building Activity

What is your favorite type of candy?



# Discussing the WHAT



## Reviewing Our Findings

We expect to have quantitative and qualitative findings from this year available by the end of next week.

**Data**

# The Big Picture

8

Math Teacher  
Interviews

9

Student  
Focus Groups

2000+ Survey  
responses

# What Data will be available?

Data Type	Description	Example (* not real data)
Themes	Detailed topics identified in focus groups and interviews as features of engagement.	Teachers reported that “I feel bored in math class” was an important aspect of engagement, or more students than teachers mentioned individualized learning
Buckets (groups of themes)	Thematic groupings of the detailed topics identified in focus groups and interviews.	Students and teachers noted that there are several characteristics of “visible engagement,” like answering questions and collaboration.
Quotes	Specific pieces of text from focus groups and interviews selected to showcase a theme or bucket.	A student from Polka Dot High School shared, “I do not feel like my teacher gives us interactive activities during math class.”
Responses to existing survey questions	Data on how many students agreed with each survey question, and analysis of how responses differed for Black/Latino students, analysis of relationship between questions.	96% of students reported that they wanted to understand what they were learning in math class. Black students were more likely to report feeling supported by their teachers than non -Black students.

# Discussing the WHO



## Identifying Our Audience

Thinking through who we want to share our findings with

# Who do we want to talk to?

**Students**

**Teachers**

**Families**

**School & District  
Leaders**

**Researchers**

# Let's Brainstorm!



# Discussing the HOW



## Identifying Our Products

Thinking through how we want to share our findings

# How do we want to reach them?

**Audio/Video**

**Visuals**

**Something else?**

**Written Materials**

**Presentations**

# The How Continued

Mini Podcast

Memo

Social Media  
Post

School Board  
Meeting

School  
Announcement

Report

Presentation

Email to  
Teachers

YouTube  
Video

Infographic

Data Party

Flyers

# Let's Brainstorm!



# Closing



## Overview of next steps

Discuss what you can expect from us for next steps.



## Feedback for Us

Let us know what you liked and what you hope is changed for the next meeting.

# Next Steps

- Claire will prepare **summarized findings** that align with the choices made today
  - Example graphs
  - Quotes
- **Collaborate** on which findings we want to share in each product

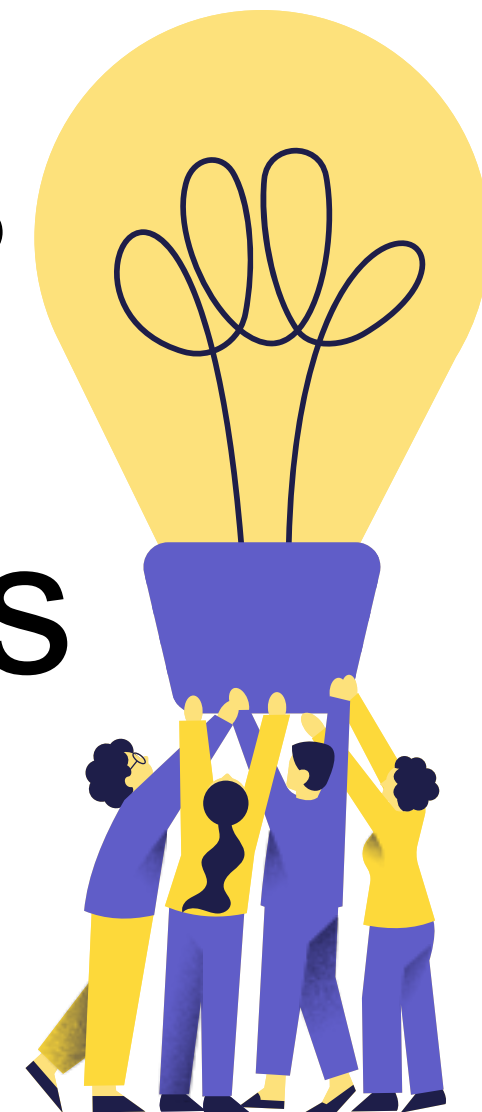
# Next Steps Cont.

How do we want to collaborate?

➤ Individual Zoom Meetings

➤ Independent Work/ Emails

➤ Group Zoom Meetings



# Stay Connected



Diane Hsieh



Email



Instagram (DM)



Samantha Holquist



Email

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Instagram (DM)

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