Logistics for Today's Session

To access materials in Drive, type the following into your browser and open documents:

http://bit.ly/pmrrTDG21

As you get settledwrite your answer in the chat, but don't hit enter!

What tools / resources have you used to learn about your facilitation practice?

Using "Practical Measures" of Teachers' Experiences to Reflect on and Improve Professional Learning

Hannah Nieman, Kara Jackson, & Anita Lenges University of Washington Hilda Borko & Michael Jarry-Shore Stanford University Zuhal Yilmaz University of California, Riverside

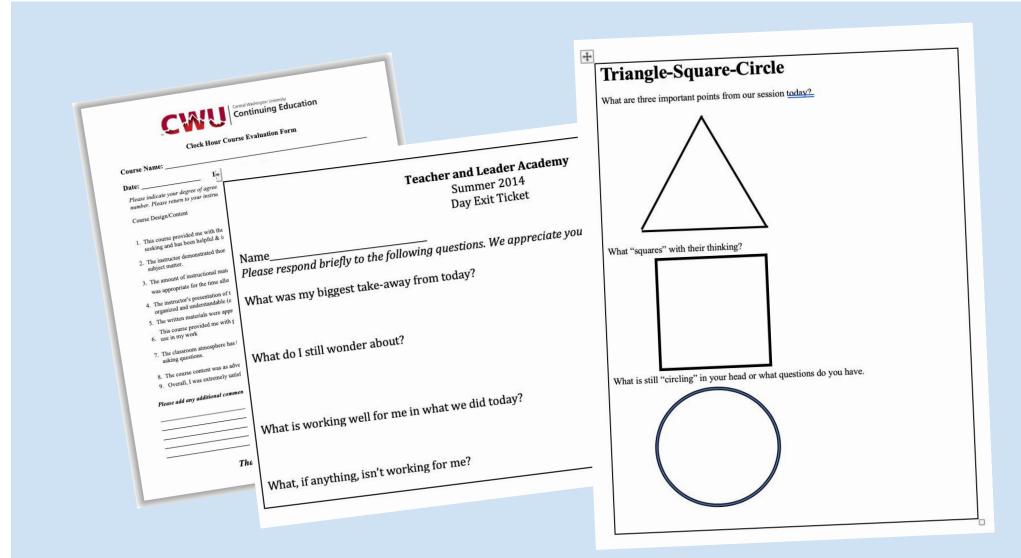


Teachers Development Group 2021 Leadership Seminar

Share what you wrote in the chat (hit enter)!

What tools / resources have you used to learn about your facilitation practice?

PD evaluation forms, exit tickets, feedback



What are "practical measures"? (Carnegie Foundation for the Advancement of Teaching)

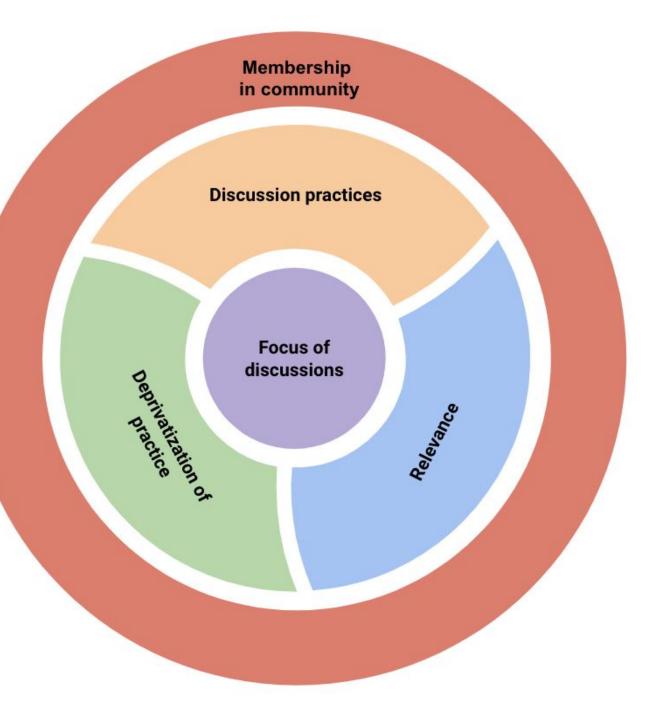
- provide users with **timely** and **meaningful feedback** about targeted aspects of **practice** (i.e., things that make an important difference)
- easy to administer & resulting data is easy to analyze (i.e., 'practical')
- enable users to set goals, identify changes, and consider whether a change in practice is moving in the desired direction
- used for the purposes of **improvement**, <u>not</u> accountability or evaluation

Share a **practical measure of collaborative professional learning experiences** that ...

We'll discuss at the end of the session how to let us know if you are interested in using it in your own context!

- Takes the form of a survey administered to **teachers** after taking part in professional learning
- Provides facilitators of professional learning with immediate, actionable feedback about features of collaborative professional learning experiences that research indicates matter for teacher learning
- Can be used to attend to changes in teachers' experiences over time, in relation to changes facilitators make to their practice

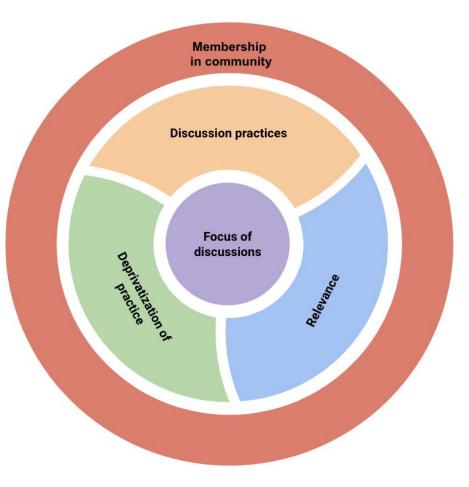
features of high-quality collaborative professional learning experiences



As you look at the survey, consider:

- What do you think you could learn from each set of questions?
- Are there aspects of your own facilitation you are working on that certain sets of questions might speak to the most?

Be sure to check in & introduce yourselves when you get to your group!

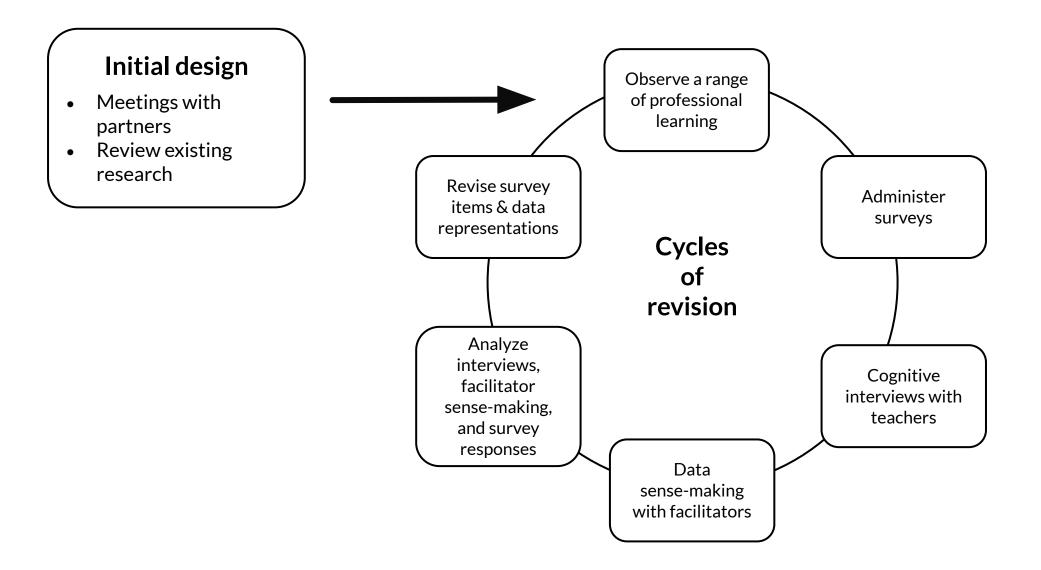


Materials: Handout 1

To access materials in Drive, type the following into your browser: http://bit.ly/pmrrTDG21

8

Development Process for Measures of Professional Learning



We're going to look at some sample responses together. To prepare, imagine you've just facilitated a professional learning community ...

This was an established professional learning community consisting of 8 middle school teachers across grade levels. They met for 1.5 hours.

Goal of the session: To support teachers to develop their planning for and facilitation of whole group discussion about mathematics

Agenda:

- Introduction to the session in the whole group
- Teachers met in small groups to work on a math task (wearing their student hats)
- Whole-group share-out of strategies used to solve the task (wearing student hats)
- Whole-group debrief of the instructional strategies for conducting a whole-class discussion (wearing teacher hats)
- Teachers met in small groups to plan their own facilitation of a similar whole-group discussion

(15 minutes) Make sense of sample data: Small groups of 3 - 4

- 1. Decide on roles (facilitator, recorder, reporter/timekeeper).
- 2. Look at the data on <u>Handout 2</u> together and discuss what you notice and wonder about.
- 3. Discuss your answers to the questions below, and record key takeaways in the <u>Jamboard</u> (Recorder)

If these were data from a session you recently facilitated:

- a. How might these teachers' perspectives on their experiences inform your facilitation practice?
- b. What might the teachers' perspectives indicate about equity for teachers in this community?
- c. What additional data would you want to explore alongside teachers' perspectives, and for what purpose?

Facilitator

- Invite all voices in
- Check for questions, agreement, disagreement, etc.
- Provide "status checks" ("I think we've decided...")

Recorder

• Take notes for the group in the <u>Jamboard</u>

Reporter / Timekeeper

- Be prepared to report out for the group
- Monitor the time

Materials: <u>Handout 2</u> <u>Jamboard</u>

To access materials in Drive, type the following into your browser:

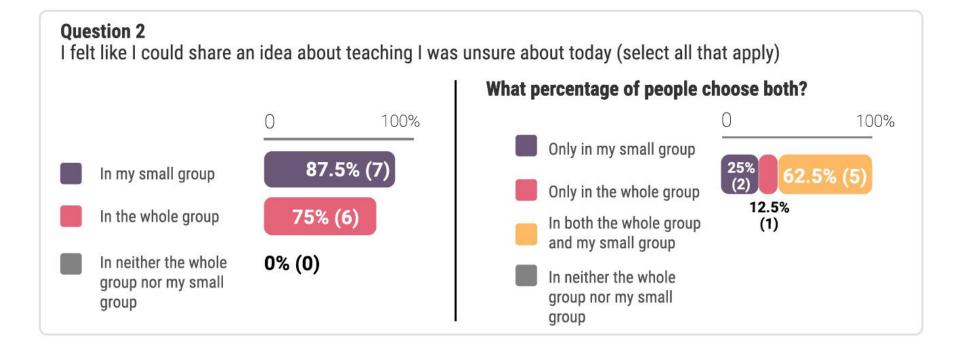
Handout 2: Sample Representations

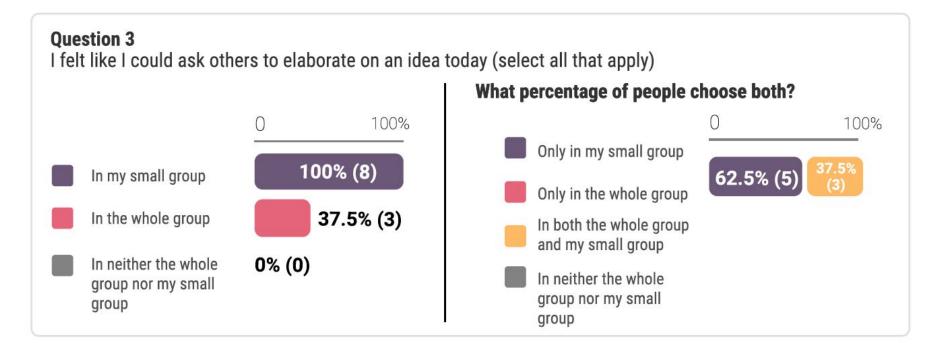
This was an established professional learning community consisting of 8 middle school teachers across grade levels. They met for 1.5 hours. Goals of the session:

- To support teachers to develop their planning for and facilitation of whole group discussion about mathematics
- Introduction to the session in the whole group
- Teachers met in small groups to work on a math task (wearing their student hats)
- Whole-group share-out of strategies used to solve the task (wearing student hats)
- Whole-group debrief of the instructional strategies for conducting a whole-class discussion (wearing teacher hats)
- Teachers met in small groups to plan their own facilitation of a similar whole-group discussion

Discussion Practices

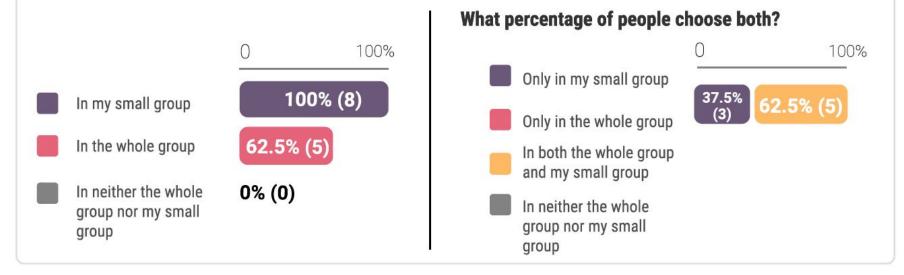
Ideas about mathematics, students' learning and experiences, and teaching are developed through authentic, generative inquiry, which involves processes of sharing and revising emergent thinking, pressing for reasoning/evidence, and challenging ideas.







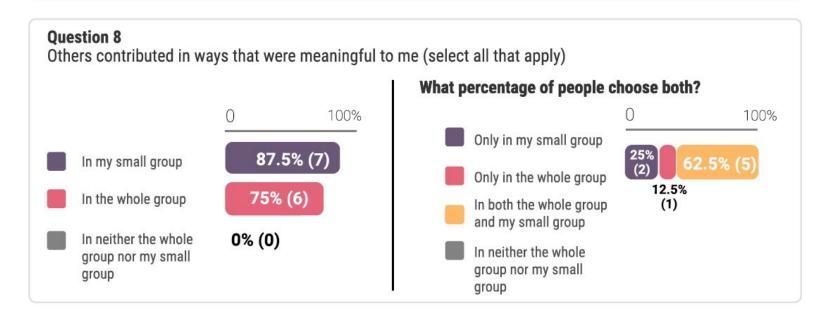
I felt like I could push back on an idea today (select all that apply)



Membership in Community

Participants both feel valued and see the value in learning with and from others in the community.

Question 7 I felt like my ideas were valued in the group today (select all that apply) What percentage of people choose both? 100% 100% 0 0 Only in my small group 37.5% 25% 75% (6) In my small group (2) (3) Only in the whole group 62.5% (5) In the whole group In both the whole group and my small group In neither the whole 0% (0) In neither the whole group nor my small group nor my small group group



A. How might these teachers' perspectives on their experiences inform your facilitation practice?

B. What might the teachers' perspectives indicate about equity for teachers in this community?

Using Practical Measures to Inform Instructional Improvement

- Practical measures are just one form of data. It is useful to pair them with other records of professional learning (e.g., student work, video-recordings, lesson plans).
- Practical measures should only be used for *improvement* purposes.
- Embed intentional interpretation of data in professional learning.
- Building trust is essential to being able to engage in genuine inquiry in relation to the resulting data.

Thinking about your own context: Individually

Think about an upcoming professional learning session you'll be facilitating.
What are you curious about in
relation to participants' experiences?

How might you use this survey (or elements of this survey) to support your work with teachers?

If you're interested in trying out the survey, let us know by filling out this <u>Google Form</u>!

Shout Out to Our Incredible Team!











Paul Cobb, Cara Haines, & Jan Morrison Vanderbilt University

June Ahn & Ha Nguyen University of California - Irvine

VANDERBILT

UNIVERSITY

Marsha Ing, Tom Smith, & Zuhal Yilmaz University of California - Riverside

Hilda Borko & Michael Jarry-Shore Stanford University

Kara Jackson, Anita Lenges, Hannah Nieman, Starlie Chinen, Maria Hays, & Elham Kazemi University of Washington

Fabio Campos New York University

Nick Kochmanski University of North Carolina-Greensboro



COLLEGE OF EDUCATION







UCRIVERSIDE

Stanford GRADUATE SCHOOL OF EDUCATION

Thank you!

Visit our website: https://www.pmr2.org

Link for resources from today's session: http://bit.ly/pmrrTDG21



Hannah Nieman hnieman@uw.edu

Hilda Borko hildab@stanford.edu Kara Jackson karajack@uw.edu

Anita Lenges alenges@uw.edu

Zuhal Yilmaz zuhaly@ucr.edu

Michael Jarry-Shore mjarrysh@stanford.edu