



COMMUNITY FOR ADVANCING DISCOVERY RESEARCH PREK-12

CADRE: Serving DRK-12 2009-Present

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Instructional Observation

CADRE Learning Series
September 27, 2023



Agenda

Plan for today

11:30 -11:40 Introduction to Learning Series Topic

11:40 - 12:25 Panelist Presentations

12:25 - 1:00 Q & A with participants

Please use the chat to interact with other participants. Use the Q&A box for panelists — can be anonymous. To access closed captions, use the “CC” button. We are recording this for registrants.

Purposes for Classroom Observation



- Comparison across teachers
- Change over time within teachers
- Focus on students
- Focus on teacher
- Focus on classroom community
- Focus on discourse
- Focus on thinking
- Researcher-facing
- Teacher-facing

Presenters

- Gillian Roehrig, University of Minnesota
- Kara Jackson, University of Washington
- Pauline Chinn, University of Hawai'i

Questions for the Panelists

1. What is the role of instructional observation in your project?
2. Describe your instructional observation tool/protocol/process, with some illustrations of how it works
3. What are some of the technical issues you have encountered in either the development or use of the observation tool/protocol/process? How have you addressed this in your work?

Summarizing Presentations

**Observation
Focus**

Audience(s)

Technical Issues

	Observation Focus	Audience(s)	Technical Issues
Roehrig	Teachers' elementary STEM integration	Researchers & teachers	Integrating STEM item not as reliable Tech practices did not load
Jackson	Implementation of ambitious instruction in secondary math classrooms	Practitioners (teachers, coaches, administrators)	Some important aspects of teaching are hard to measure Issues around aggregation
Chinn	Place-based, culturally sustaining STEM	Teachers	Pre- and post-measures on issues of teacher agency, engagement