

6 Guidelines for Studying Classroom Video

VideoReView



The purpose of Video Study is to better understand your students' science ideas and reasoning. Here are 6 guidelines to help you get the most out of your video study.

Guideline

1

Refer to your plan for the science discussion as you study your video. The plan will help you keep an eye on the learning goal(s) you set for this discussion, and the ideas you anticipated from your students.

Guideline

2

Study the video in manageable chunks. Use the **Notice View** to search for students' **ideas** related to the learning goal. Start with jump-in points, watch specific parts you recall as interesting, or watch the entire video. *Allow about 15 minutes.*

- Add tags to identify students' ideas related to the goal.
- Add sticky notes to recall what happened at particular points.

Guideline

3

Move to the **Analyze View**. Identify one or two exchanges of student ideas that you find intriguing, surprising, promising, or even problematic. Use the event marker to highlight the exchanges. Working with just one or two exchanges allows you to study students' ideas deeply. *Allow about 15 minutes.*

- **Why did you select this exchange?**

Guideline

4

Use the **Science Lens Tags** to study each exchange. The tags will help you gain insight into your students' reasoning. *Allow about 15 minutes.*

- **What did you notice about students' ideas and reasoning in this exchange?**
- **Why do you think students were thinking in this way?**
- **How does students' thinking compare?**

Guideline

5

Use the **Review View** to take stock of how students' ideas are progressing toward the learning goals. These insights will serve as the foundation for next steps in your teaching. *Allow about 15 minutes.*

- **What was your learning goal for this science discussion?**
- **In the exchange(s) you identified, what evidence is there that students' ideas are progressing toward the learning goal?**
- **Based on your analysis, what question about your students' thinking might you wish to pursue on your own or with your colleagues?**

Guideline

6

Use the **Canvas in Review** to build a case. Add the learning goal for the discussion, the question you'd like to discuss with your colleagues, and one or two brief clips that illustrate students' thinking related to the question you'd like to discuss. *Allow about 30 minutes.*