Using video Case Studies

⦁ Using case studies to support teacher learning

**OBJECTIVE**

Analyzing science practices in a video case study.

**Preparation**

* Choose video case study: <http://www.sciencepracticesleadership.com/case-studies.html>
* Set up projector to display the video case study.
* Print copies of the Observation Form:

<http://www.sciencepracticesleadership.com/supervision-tools.html>

* Print copies of the Continuum:  [http://www.sciencepracticesleadership.com/instruction-tools.html]((http:/www.sciencepracticesleadership.com/uploads/1/6/8/7/1687518/supervision_continuum_v4.pdf))

**Agenda**

* Explain the objectives:
  + Identify Science Practice (X) in use
  + Understand effective features of the practices
  + Explore how these practices relate to your own classrooms
* Distribute copies of the Observation Form and Continuum.
* Ask teachers to watch the video case study with the science practices in mind. Teachers may take notes on the Observation Form as they watch the video.
* In pairs, ask teachers to discuss which practices they identified &

how they might rate them on the Continuum.

* As a group, discuss what practices teachers identified. Explore disagreements

& revisit definitions of the practices.

* In pairs, ask teachers to read/reflect on the Observation Form commentary

online.

* As a group, discuss ways teachers have used the focal science practice(s) in

their classroom and brainstorm potential opportunities to integrate it in

future lessons.