Using exemplar case studies

⦁ Using case studies to support teacher learning

**OBJECTIVE**

Analyzing science practices in an exemplar text-based case study (e.g. vignette).

**Preparation**

* Choose vignette: <http://www.sciencepracticesleadership.com/text-based.html>
* Print copies of the PDF version of the vignette (without commentary)
* Print copies of the continuum:

[http://www.sciencepracticesleadership.com/instruction-tools.html](file:///Users/benlowell/Dropbox/ILSP/Website/Tools%20and%20Resources/PD%20Handouts/(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 the case study & a copy of the continuum.
* Ask teachers to read the case study with the science practices in mind.
* In pairs, ask teachers to discuss which practices they identified &

how they might rate them on the continuum.

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

revisit definitions of the practices.

* In pairs, ask teachers to read/reflect on the 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.