PDI-7 Work Session: Developing Formative and Summative Assessments of NGSS Performance Expectations

Wednesday, April 2, 2014
9:00 a.m. – 4:00 p.m.
Conference Room 254B, Boston Convention and Exhibition Center

Presenters and Facilitators:
- Angela DeBarger, SRI International
- William Penuel, University of Colorado at Boulder
- Christopher Harris, SRI International
- Yves Beauvineau, Culturally Responsive Science Pedagogies

Time | Activities | Materials
--- | --- | ---
9:00 - 9:30 | Overview of the Day and Introductions | Agenda
9:30 - 10:20 | Task Analysis | Task Analysis
10:20 - 10:35 | BREAK |
10:35 - 10:45 | From Performance Expectations to Assessments: An Overview | NGSS Performance Expectations
10:45 - 11:45 | Unpacking Science Practices: Explanation and Modeling | NSTA Articles
| | | NGSS Appendix F Excerpts
| | | Unpacking Science Practices Worksheet
11:45 - 12:45 | LUNCH |
12:45 - 1:50 | Applying Evidence-Centered Design to Develop a NGSS Assessment Argument | Developing a NGSS Assessment Argument
1:50 - 2:15 | Designing Assessment Items and Rubrics | Task Development Worksheet
2:15 - 2:30 | BREAK |
2:30 - 3:00 | Sharing Assessment Items and Rubrics |
3:00 - 3:45 | Assessment in Action and Developing a Formative Assessment Toolkit | Transcripts of Classroom Discussion
| | | Norms for Thinking and Acting Like a Scientist
| | | Teacher Talk Moves and Student Talk Moves
3:45 - 4:00 | Summary and Future Directions |