



Agenda

Science Education and Teacher Effectiveness: Implications of the Next Generation Science Standards

September 4, 2014

3:00 p.m. to 5:00 p.m. EDT

Goals

- To examine the impact of the Next Generation Science Standards (NGSS) on science instruction
- To explore how the NGSS will affect teacher evaluations

3:00 p.m. Welcome and introduction to the webinar platform by Dr. Elizabeth Greninger, Facilitator (edCount, LLC)

3:15 p.m. Presentation by Dr. Chris Wilson and Jody Bintz, science educators, BSCS— Biological Sciences Curriculum Study

Overview of the research base

Dr. Wilson and Ms. Bintz will discuss previous science standards and the motivation for new standards. They will draw from multiple works by the National Research Council and highlight the major conceptual shifts in the NGSS.

Current theory and developments

Using polls, chats, and a video, Dr. Wilson and Ms. Bintz will interact with the audience and discuss current work associated with the NGSS.

Teacher effectiveness and the NGSS

The presenters will discuss how attendees can implement strategies in their current work by discussing a specific teacher program and providing attendees with examples of useful tools. Participants will have an opportunity to share experiences and reflections on the program and tools.

Key takeaways

Participants will be asked to share planned action steps.

Resources

Presenters will provide a list of resources/tools for the audience.

4:20 p.m. Question and answer session

4:50 p.m. Wrap-up and adjournment

This event is sponsored by REL Mid-Atlantic.

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