

Professional Learning Workshop

New York City Department of Education

Title: Analyzing Student Assessment Data (Grade-Specific, K-5)

Session Description: In this session, teachers will explore the Amplify Science formative assessment system. They will explore how they can use embedded formative assessments to provide them with credible, actionable, and timely diagnostic information about student progress toward units' learning goals. Teachers will learn strategies for analyzing student work and assessment data, examine resources to help plan for tailoring instruction, and explore supports for differentiation to meet the diverse learning needs in their classrooms.

Recommended Audience: All Teachers

Session Outcomes:

Participants will be able to:

- Explore the Amplify Science Formative Assessment system.
- Explore how to use Embedded Formative Assessments to gain access to credible, actionable, and timely diagnostic information about students progress toward learning the unit goals.
- Learn strategies for analyzing student's work & assessment data, examine resources to help plan for tailoring instruction.
- Explore supports for differentiation to meet the diverse learning needs in their classroom

Agenda

- **Framing the day (5 min)**
 - Welcome and introductions
 - Anticipatory Activity
- **Amplify Science Assessment system (15 min)**
 - Credible, Actionable, Timely
 - Embedded Formative Assessment
 - Monitoring Students Progress
- **Amplify Science Diagnostic Tools (15 min)**
 - Strategies for collecting/analyzing student work & assessment data
 - Resources for tailoring instruction
- **Amplify Science Embedded Supports (20 min)**
 - Multimodal Instruction
 - Discourse Routines
 - Differentiation/ Meeting the needs of diverse learners
- **Reflection and closing (5 min)**
 - Reflection and survey