

Module 1: Diving into the PA Common Core

The Deep Dive into the PA Common Core Standards module is designed as an introduction to the transition modules. Participants will explore the Common Core State Standards and will understand the development and progression to the PA Common Core Standards for Mathematics. Participants will then examine the Assessment Anchors and Eligible Content for Grades 3-8 and the Keystone Assessment Anchors and Eligible Content for Algebra I and determine their relationship to the PA Common Core Standards. Lastly, participants will compare and contrast the Common Core State Standards and PA Common Core Standards.

PowerPoint Presentation/Script

- Slide show to guide the presentation
- Script with explanation and narrative

Activities/Handouts

Objective 1: Investigate the Common Core State Standards

- Four Corner Activity (Slide 6)
- Exploring the Common Core State Standards (Slide 8)
<http://www.corestandards.org/>
- Page 22 on the Standards Document (Slide 9)
http://www.corestandards.org/assets/CCSSI_Math%20Standards.pdf
- Graphic Organizer (Slide 12)
Handout: MOD 1 Graphic Organizer
Gallery Walk (Slide 13)
- Reflection Activity (Slide 14)
Handout: MOD 1 Do Now

Objective 2: Using the Pa Common Core Mathematics Standards understand the development and progression of the mathematical standards.

- Standard Conceptual Strands Activity (Slide 16)
PA Common Core Standards for Mathematics, pages 1-4:
<http://www.pdesas.org/Standard/CommonCore>
http://static.pdesas.org/content/documents/PA_CC_Standards_PreK-HS.pdf
- Review of the PA Common Core Standards starting at page 5 (Slide 17)
- Report finding on chart paper

Objective 3: Investigate the Assessment Anchors and Eligible Content for Grades 3-8 and the Keystone Assessment Anchors and Eligible Content

- Locate the Assessment Anchors and Eligible Content Grade 3, 6, and high school algebra
<http://www.pdesas.org/Standard/CommonCore>

- Review participants' specific grade levels of interest.
- Tasks to Standards Activity (Slide 22)
- 3-2-1 Activity (Slide 23)

Materials

- Table tents for names
- Math PLC Community – Digital Repository
- Highlighters
- Chart Paper/Markers

Technology Needs

- Laptop capable of delivering PowerPoint
- Projector
- Access to Internet