

Standards Training Guidance and Examples

This resource provides an outline of must-haves for standards training, as well as sample PowerPoint agendas and open source materials that can be adjusted for your training.

If the decision has been made to develop the standards training internally or in combination with a partner, the following resources provide guidance and materials for content and pedagogy design. The left-hand side of the chart features notes on must-haves for Math and ELA. On the right-hand side, there are resources to support the key features.

Standards Training Key Features	Resources
<p>Math Considerations:</p> <ul style="list-style-type: none"> ▪ Complete a grade level assessment ▪ Understand the key math shifts and aspects of rigor of the standards ▪ Identify the major work of the grade ▪ Analyze the progression of math standards in and across the grade band ▪ Complete sample tasks for the examined standards 	<p>Resources explaining the standards and shifts:</p> <p>Understanding the Shifts (Common Core State Standards Initiative, 2018)</p> <p>Effective Teaching Practices (NCTM, 2014)</p> <p>Standards for Mathematical Practice (Common Core State Standards)</p> <p>Knowing and Teaching Elementary Mathematics (Richard Askey, 1999)</p> <p>Achieve the Core Coherence Maps for Mathematics (Student Achievement Partners)</p> <p>LA Believes Rigor Documents (LDOE)</p> <p>Sample assessment items to show what the standards look like in application:</p> <p>Sample PARCC Math items (PARCC, 2018)</p> <p>Sample Smarter Balanced Test Items (The Regents University of California)</p> <p>Sample SAT Math items (College Board)</p> <p>Sample ACT Math items (ACT, 2018)</p>

<p>ELA Considerations:</p> <ul style="list-style-type: none"> ▪ Complete a grade level assessment, working through text and tasks ▪ Understand how students do and do not learn ELA (a specific focus on shifting from teaching standards in isolation to teaching with text at the center) ▪ Understand the ELA shifts ▪ Understand the role of foundational skills 	<p>Resources explaining the standards and shifts:</p> <p>ELA CCSS Design Considerations (Common Core State Standards Initiative, 2018)</p> <p>Research on Text Complexity (corestandards.org)</p> <p>How to Read the ELA Standards (Common Core State Standards Initiative, 2018)</p> <p>Expectations for College and Career Readiness in ELA (Common Core State Standards Initiative, 2018)</p> <p>Advancing Our Students' Literacy: The Challenge of Complex Text (Marilyn Jager Adams, 2017)</p> <p>Foundational Skills Materials:</p> <p>Achieve the Core Foundational Skills Course (Student Achievement Partners, 2018)</p> <p>Sample assessment items to show what the standards look like in application:</p> <p>Sample PARCC Items (PARCC, 2018)</p> <p>Sample Smarter Balanced Items (The Regents University of California)</p> <p>Sample SAT Reading items (College Board)</p> <p>Sample ACT Reading items (ACT, 2018)</p>
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Sample Standards Training Materials:

Instruction Partners hosts a 2-day Standards Bootcamp training each summer. All resources are open source and can be found [here](#).

UnboundEd hosts a 5-day Standards Institute. All of their materials are open source and can be found in the links below. Their resources include PowerPoints and session materials for facilitation.

Math

- [Sample K-2 materials](#)
- [Sample 3-5 materials](#)
- [Sample 6-8 materials](#)
- [Sample HS materials](#)

ELA

- [Sample Understanding the Literacy Shifts session](#)
- [Attending to Language, Craft, and Structure](#)
- [Building Knowledge and Fluency Through a Volume of Text](#)
- [Scaffolding Standards-Aligned Text Dependent Questions](#)
- [Phonics and Fluency](#)

Student Achievement Partners posts professional development online with ready-made PowerPoints, handouts, and facilitator notes.

- [Resource Bank on Understanding the Shifts](#)