

Teacher Development Overview

Welcome! *Success at the Core's* Teacher Development materials offer you 24 effective strategies—from *Cooperative Learning* to *Using Rubrics*—that you can use in your classroom every day. Whether you are an English language arts, math, or science teacher, you will find ideas here that support quality instruction and help you ensure the success of all learners.

Wondering if these materials are for you? New and veteran teachers, as well as coaches and mentors, have used the materials to:

- Learn and try out new teaching strategies
- Improve use of teaching strategies
- Address problems of practice
- Refresh teaching
- Assess student learning
- Align classroom instruction with school/district instructional goals

Seven Leadership Development modules—120- or 180-minute structured Learning Experiences for teams of leaders and teacher leaders—complement these strategies. These modules focus on how leadership teams build an understanding of quality instruction and take action to implement it in their schools. Take a look at the *Leadership Development Overview* to learn more about the structure and content of these materials.

Unlike the Leadership Development modules, you need not use the Teacher Development materials as part of a structured Learning Experience. You can explore the strategies alone, with a colleague, in small groups, or as a whole faculty. And you can pick and choose from each strategy's materials to build an experience customized to your professional development needs and goals.

Visit the *User Guide*, accessed from the Teacher Development landing page, for examples of how you can use the strategies in different settings and for a variety of purposes.

Want to learn more? Below you will find information on the structure and content of each strategy.

Structure

We use four, research-based Elements of Quality Instruction for middle school to organize the 24 Teacher Development strategies: rigorous and relevant **content**; active and exploratory **instruction**; authentic and student-centered **assessment**; and **support structures** to help all students succeed. You can visit *Quality Instruction Defined*, accessed from *About Success at the Core*, for additional information on each element.

Currently, we offer six content strategies, ten instructional strategies, five assessment strategies, and three support structures strategies. Here's how to explore the materials you will find on each strategy's landing page:

1. View the **Featured Video** – This documentary-quality video show real teachers using the strategy in a classroom context. As you watch the video, you witness how the teacher applies the strategy and how students respond. The Featured Video page also includes:
 - **Video Artifacts**, which give you a clear picture of all of the work that went into and came out of the moments captured in the Featured Video:
 - o The **Teacher Commentary** allows you to read the filmed teacher's reflections on the strategy.
 - o The **Instructional Plan** helps you see how the strategy fits into the entire class period's lesson plan.
 - o **Student Work** shows you what students produced during the lesson.
 - o **Handouts** offer you the resources that the filmed teacher used to plan and/or carry out the strategy.

- **Related videos**, which allow you to watch videos featuring the same teacher or content area.
 - **About This Classroom**, which gives you information about the filmed classroom and school.
2. Explore **More Success at the Core Videos** – These videos show you how teachers in other classrooms use the strategy.
 3. Check out the **Videos from the Field** – These free videos from public television, national organizations, and leading educational institutions offer you more information on the strategy. They also provide more examples of teachers using the strategy.
 4. Browse the **Resources** – These print, video, and online resources can expand your understanding of the strategy and how to use it in your classroom.

Strategy Content

The following table gives you an overview of the Teacher Development strategies and the content of each strategy's Featured Video. You can use this information to make choices about which strategies you want to explore. You can access each strategy in the Teacher Development section of the website, by Element of Quality Instruction. Once on the strategy's page, you will find links to the Featured Video as well as other video and print resources.

ELEMENT OF QUALITY INSTRUCTION	STRATEGY	FEATURED VIDEO		
		Title	Running Time	Content Area
Rigorous and Relevant Content	Building Content Vocabulary	<i>Using a Warm-Up to Review Content</i>	7:35	Science
	Connecting Content to Students' Lives	<i>Supply and Demand Made Relevant</i>	7:36	Math
	Generating Real-World Connections	<i>Grounding Content</i>	6:42	Science
	Making Inferences	<i>Preparing Students to Read: Word and Inference Walls</i>	6:35	ELA
	Posing a Challenge	<i>Challenging Students to Discover Pythagoras</i>	8:50	Math
	Writing for Different Purposes	<i>Understanding Author's Purpose</i>	10:56	ELA
Active and Exploratory Instruction	Analyzing Data	<i>Analyzing Data in Small Groups</i>	6:27	Science
	Categorizing Ideas	<i>Moving Beyond Brainstorming</i>	9:18	ELA
	Conducting Investigations	<i>Exploring Predictions</i>	6:27	Science
	Cooperative Learning	<i>The Big Brain: A Cooperative Learning Protocol</i>	8:09	Math
	Facilitating Student-Centered Discussion	<i>Facilitating Academic Discourse</i>	8:39	Science
	Hands-On Learning	<i>Fraction Manipulatives</i>	10:46	Math
	Promoting Inquiry	<i>Inquiry-Based Discussion</i>	9:33	ELA
	Teaching as Facilitation	<i>Facilitating Peer Learning</i>	10:15	Math
	Using Models	<i>Building a 3-D Model</i>	7:33	Science
	Writing with Detail	<i>A Descriptive Writing Experience</i>	7:14	ELA
Authentic and Student-Centered Assessment	Checking for Understanding	<i>Show Your Cards!</i>	4:59	Science
	Guiding Self-Assessment	<i>Guided Groups</i>	5:44	ELA
	Reviewing Homework	<i>Student-to-Student Assessment</i>	10:49	Math
	Structuring Peer- Assessment	<i>Peer Conferencing</i>	6:16	ELA
	Using Rubrics	<i>Quality Evidence Rubrics</i>	4:41	Math
Support Structures to Help All Students Succeed	Differentiating Instruction	<i>The Workshop Model</i>	10:07	ELA
	Scaffolding a Lesson	<i>Preparing for Mineral Identification</i>	11:54	Science
	Using Multiple Approaches	<i>One Problem, Many Approaches</i>	9:30	Math