COMMON CORE AND 
THE ART AND SCIENCE OF TEACHING

Learning Sciences Marzano Center experts not only guide you through Common Core State Standards, they show you how to apply strategies to your instructional practice for achievable classroom results the same day.

What You’ll Learn

Most professional development merely shows you what the Common Core State Standards (CCSS) are. The Marzano Center shows you how to meet them. With a comprehensive collection of professional development, this series marries two major discussion topics in education today: Common Core State Standards (CCSS) and Frameworks for Improving Teacher Practice.

Although considered different education referendums, they are cohesively aligned. CCSS explains what is expected from a student in the United States in each grade level but does not designate how teachers should meet these standards. With its core focus on instructional strategies, the Marzano Art and Science of Teaching framework shows teachers how to plan instruction with a level of depth aligned to CCSS. This series is designed to move teachers toward deep understanding of CCSS and how the Art and Science of Teaching instructional strategies help meet these rigorous standards.

The series of six sessions addresses distinctly different components of the Art and Science of Teaching framework. They work best if taken in succession but are so robust they are also available out of sequence.

Unpacking the Standards
Design Question 1 - Learning Goals and Scales
Design Question 2 - Interact with New Knowledge
Design Question 3 - Practice and Deepen Knowledge
Design Question 4 - Generate and Test Hypotheses
Design Question 5 - Engagement

AUDIENCE (max. 45/session)  DURATION
Teachers  6 hours/session

CCSS DOES NOT DEFINE

• How teachers should teach
• All that can or should be taught
• The nature of advanced work beyond the core
• The interventions needed for students well below grade level
• The full range of support for English language learners and students with special needs
• Everything needed to be college and career ready

OUR SESSIONS INCLUDE

• A foundational understanding of the Common Core State Standards (CCSS)
• An overview of the related design questions
• How to interact with and apply standards specific to grade level and subject area
• How to connect session information in useful and applicable ways, including lesson plans, templates, and practical classroom tools

Description of training on reverse >>

877.411.7114
www.MarzanoCenter.com
Common Core and Unpacking the Standards
Participants learn the basics of the Common Core State Standards (CCSS), including essential vocabulary, organization, how standards are structured, and the level of thinking involved with each standard. The Marzano Art and Science of Teaching framework serves as the instructional basis for the session, and participants work to prioritize standards by endurance, leverage, and readiness. Big ideas and pacing are addressed through activities and templates that support curriculum mapping and unit plan creation.

Prerequisites Recommended:
Read and bring a copy of standards that match subject and grade level
Product Code: PD000-M40

Common Core and Design Question 1
Learning Goals and Scales
With the foundation set from linking the first session, Common Core and Unpacking the Standards, and the Marzano Art and Science of Teaching framework, participants dig deeper to identify essential standards, target standards, and simpler and more complex content. Experts guide the group to create a link between Common Core State Standards (CCSS) and learning goals, and assist participants in uniting CCSS with Design Question 1 by creating scales, scale tasks, and assessments.

Prerequisites Recommended:
• Common Core and Unpacking the Standards
• Read and bring a copy of standards that match subject and grade level
Product Code: PD000-M41

Common Core and Design Question 2
Interact with New Knowledge
Design Question 2 firms up the foundation of previous courses to help participants prepare well-structured lessons of new knowledge or critical input. Additionally, Dr. Marzano’s use of macro-strategies tightly aligns with the college and career readiness focus of Common Core State Standards (CCSS), as well as listening and speaking standards. Activities with sample lessons and templates will leave participants feeling prepared to immediately implement CCSS.

Prerequisites Recommended:
• Common Core and Design Question 1
• Read and bring a copy of standards that match subject and grade level
Product Code: PD000-M42

Common Core and Design Question 3
Practice and Deepen Knowledge
Many standards within Common Core State Standards (CCSS) align closely with the elements in Design Question 3 from the Marzano Art and Science of Teaching framework, specifically that students learn to identify similarities and differences within topics and assignments by practicing and deepening their knowledge. Through interaction with numerous standards and strategies, the goal of this session is for participants to grasp the higher cognitive levels required by CCSS and how Dr. Marzano’s strategies impact this level of thinking.

Prerequisites Recommended:
• Common Core and Design Question 2
• Read and bring a copy of standards that match subject and grade level
Product Code: PD000-M43

Common Core and Design Question 4
Generate and Test Hypotheses
The underlying theme in both Design Question 4 of the Marzano Art and Science of Teaching framework and Common Core State Standards (CCSS) is to move students toward becoming competitive and global citizens who apply knowledge in unique situations. At the highest level of cognition, Design Question 4 embeds problem-based learning, authentic real-world tasks, cognitively complex tasks, performance assessments, and other mental processes that are the core of CCSS, including the connectivity and power of hypothesis generation.

Prerequisites Recommended:
• Common Core and Design Question 3
• Read and bring a copy of standards that match subject and grade level
Product Code: PD000-M44

Common Core and Design Question 5
Engagement
The connections between Design Question 5 of the Marzano Art and Science of Teaching framework and Common Core State Standards (CCSS) are endless. Participants will learn from interactive training loaded with the essentials of how to plan for student engagement. They will make connections between grade levels and subject-specific standards to academic games, response rates, physical movement, and further engagement essentials.

Prerequisites Recommended:
• Common Core and Design Question 4
• Read and bring a copy of standards that match subject and grade level
Product Code: PD000-M45