Multiple Intelligences: Strengthening Your Teaching, 2nd Edition

In *Multiple Intelligences: Strengthening Your Teaching, 2nd Edition*, you'll explore the theory and application of Howard Gardner's multiple intelligences (MI) for the 21st century classroom. Through videos, in-depth readings, and applications, you'll assess your own strengths and weaknesses, learn tools for assessing your students, and explore specific ideas and techniques for supporting MI in classroom curriculum and activities.

Course Objectives

After completing this course, you should be able to:

Module 1

- Summarize the characteristics of each of Gardner's eight intelligences.
- Observe and record expressions of MI.

Module 2

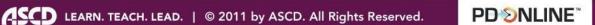
- Articulate the concepts of MI theory to students.
- Implement techniques for building metacognition of MI use through activities.

Module 3

- Identify the benefits of unlocking objectives using MI theory.
- Brainstorm ways for teaching an objective using more than one of the intelligences.

Module 4

- Identify tools to assess an MI-centered project.
- Use a rubric to assess an MI project or activity.





Module 5

- Understand that MI theory offers an approach through which any skill, content area, theme, or instructional objective can be addressed.
- Develop strategies—one for each intelligence—to integrate into a lesson plan that you use frequently.

Module 6

- Understand the skills that are critical for students to learn to thrive in an everchanging 21st century.
- Judge your instructional styles and determine ways to prepare students for living in the 21st century.

Course Syllabus

Module 1	Multiple Intelligences Overview
	Module Welcome
	Reading: How Do You Define Intelligence?
	Video: Howard Gardner Speaks About MI
	Reading: The Foundations of MI Theory
	Video: Thomas Armstrong Speaks About MI
	Knowledge Check
	Application: Self-Assess MI Strengths and Weaknesses
	Module Review
	Post-Module Reflection
Ma dula C	Multiple Intelligences and Material wilder
Module 2	Multiple Intelligences and Metacognition
	Module Welcome
	Video: Teaching the Adolescent Brain
	Reading: Building a Foundation
	Reading: Educational Leadership—All Our Students Thinking
	Video: Learning the Think, Thinking to Learn
	Video: 21 st Century Skills
	Knowledge Check
	Application: Introducing MI Theory to Students
	Module Review
	Post-Module Reflection
Module 3	Multiple Intelligences and Unlocking Standards
	Module Welcome
	Reading: Applying MI to State Standards
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	Knowledge Check Application: Brainstorm MI Activities for Standards
	Application: Brainstorm MI Activities for Standards Madula Basicary
	Module Review Reat Medicile Reflection
	Post-Module Reflection

Module 4	Multiple Intelligences and Authentic Assessment
	Module Welcome
	Video: Electronic Portfolios
	Reading: Multiple Intelligences and Authentic Assessment
	Video: Developing the Personal Intelligences
	Knowledge Check
	Application: Design a Rubric for Authentic Assessment
	Module Review
	Post-Module Reflection
Module 5	Multiple Intelligences Activities
Module 5	Multiple Intelligences Activities
	Module Welcome
	Video: Verbal-Linguistic Activity
	Reading: Educational Leadership—Making the Words Roar
	Video: Logical-Mathematical Activity
	Video: Spatial Activity
	Reading: Educational Leadership—Orchestrating Multiple Intelligences
	Video: Interpersonal Activity
	Video: Bodily-Kinesthetic/Intrapersonal Activity
	Knowledge Check
	Application: Putting MI into Practice
	Module Review
	Post-Module Reflection



Multiple Intelligences and 21st Century Skills **Module 6**

- Module Welcome
- Reading: A Similar Framework Universal Design for Learning
- Reading: Educational Leadership—21st Century Skills: The Challenges Ahead
- Reading: Educational Leadership—21st Century Scholars
- Video: 21st Century Skills Promoting Creativity and Innovation in the Classroom
- Knowledge Check
- Application: Students as Evaluators of Instruction
- Module Review
- Post-Module Reflection





Books

- Armstrong, T. (2004). Making the words roar. Educational Leadership, 61(6), 78-81.
- Armstrong, T. (2009). Multiple intelligences in the classroom, (3rd ed.). Alexandria, VA: ASCD
- Clark, T. (2009). 21st century scholars. Educational Leadership, 67(1), 66-70.
- Fisher, D., & Frey, N. (2008). Releasing responsibility. Educational Leadership, 66(3), 32-37.
- Moran, S., Kornhaber, M., & Gardner, H. (2006). Orchestrating multiple intelligences. Educational Leadership, 64(1), 22-27.
- Noddings, N. (2008, February). All our students thinking. Educational Leadership, *65*(5), 8–13.
- Rotherham, A. J., & Willingham, D. (2009). 21st century skills: The challenges ahead. Educational Leadership, 67(1), 16-21.

Videos

- ASCD. (2007). Learning to think...thinking to learn [DVD]. Alexandria, VA.
- ASCD. (2006). Teaching the adolescent brain [DVD]. Alexandria, VA.
- ASCD. (2009). 21st century skills: Promoting creativity and innovation in the classroom. Alexandria, VA.
- ASCD. (1995). Multiple intelligences: Creating the future. Alexandria, VA.
- Checkley, K. (Producer). 1997 interview with Howard Gardner [Unpublished transcript]. Alexandria, VA: ASCD.



