

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 ever-changing 21st century.
- Judge your instructional styles and determine ways to prepare students for living in the 21st century.

Course Syllabus

<p>Module 1</p>	<p>Multiple Intelligences Overview</p> <ul style="list-style-type: none"> • 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
<p>Module 2</p>	<p>Multiple Intelligences and Metacognition</p> <ul style="list-style-type: none"> • Module Welcome • Video: Teaching the Adolescent Brain • Reading: Building a Foundation • Reading: <i>Educational Leadership</i>—All Our Students Thinking • Video: Learning the Think, Thinking to Learn • Video: 21st Century Skills • Knowledge Check • Application: Introducing MI Theory to Students • Module Review • Post-Module Reflection
<p>Module 3</p>	<p>Multiple Intelligences and Unlocking Standards</p> <ul style="list-style-type: none"> • Module Welcome • Reading: Applying MI to State Standards • Reading: <i>Educational Leadership</i>—Releasing Responsibility • Knowledge Check • Application: Brainstorm MI Activities for Standards • Module Review • Post-Module Reflection

Module 4	Multiple Intelligences and Authentic Assessment <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Module Welcome• Video: Verbal-Linguistic Activity• Reading: <i>Educational Leadership</i>—Making the Words Roar• Video: Logical-Mathematical Activity• Video: Spatial Activity• Reading: <i>Educational Leadership</i>—Orchestrating Multiple Intelligences• Video: Interpersonal Activity• Video: Bodily-Kinesthetic/Intrapersonal Activity• Knowledge Check• Application: Putting MI into Practice• Module Review• Post-Module Reflection

Module 6

Multiple Intelligences and 21st Century Skills

- 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

Resources

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.