

INSTRUCTIONAL Module

Theory of Multiple Intelligences

How?

How can the theory of multiple intelligences be integrated into teaching and learning?

A growing number of educators have become intrigued with Gardner's theory of multiple intelligences, and have developed programs that address the range of intelligences in lessons, projects, units of study, and whole curricula.

In this section, you will explore a number of examples documented by The George Lucas Educational Foundation. As with any innovation, it is important to plan for the introduction of the theory of multiple intelligences into the curriculum to give it the best chance of success. Building support among colleagues, parents, students, and community members will foster understanding and implementation efforts. We suggest that you read, visit other programs, and share ideas with your learning community. Then, with careful planning and laying out of the time line and benchmarks, implementing multiple intelligences can take place in a way that is appropriate for your school. The Resources section describes a number of books and Web sites to get you started in exploring this valuable topic and show you how other schools have progressed.

Resources from The George Lucas Educational Foundation provide examples of multiple intelligences in the classroom. As you read the articles and view the video segments, consider the following questions:

- What evidence do I see and read that multiple intelligences are being addressed?
- What evidence do I see and read that curriculum standards are being addressed?
- How would I adapt what I see and read to my own classroom and school?
- What methods of assessment will I use to determine if my students are learning what I want them to learn?
- What methods of assessment will I use to determine how focusing on multiple intelligences makes a difference in student achievement?
- How can I share with my colleagues what I'm doing, so as to expand their understanding and mine?

In the following table, you will find examples of articles and video segments produced by The George Lucas Educational Foundation that highlight different intelligences in the teaching and learning environments. As with all good programs, each of these includes more than one intelligence, so after examining the highlighted intelligence, you should explore how other intelligences are addressed as well.

Resources Demonstrating the Integration of Multiple Intelligences in the Classroom

INTELLIGENCE HIGHLIGHTED	ARTICLE	VIDEO SEGMENT
Linguistic	<p><i>Geo-Literacy: Forging New Ground</i></p> <p><i>Broadband, Big Screen! Enlivening English Language Learning in Southeast Los Angeles</i></p> <p><i>From Hula to High Tech</i></p> <p><i>A Common Language Creates an Uncommon Bond</i></p>	<p>"The Geo Literacy Project"</p> <p>"Nuuanu Elementary School"</p> <p>"Ohayo, Portland"</p>
Logical – Mathematical	<p><i>Geometry in the Real World: Students as Architects</i></p> <p><i>Laptops for All</i></p> <p><i>Handhelds Go to Class</i></p>	<p>"Mountlake Terrace High School"</p> <p>"Mott Hall"</p> <p>"Hand Helds"</p>
Spatial	<p><i>Laptops on Expedition</i></p> <p><i>Students Find Their Voices Through Multimedia</i></p> <p><i>JASON and the New Argonauts</i></p>	<p>"A Product of Learning: King Middle School"</p> <p>"San Fernando Education Technology Team"</p> <p>"JASON Project"</p>
Musical	<p><i>Beyond Band: Music Technology Inspires Students</i></p> <p><i>The Power of Partnerships</i></p> <p><i>The Key Learning Community: Cultivating "Multiple Intelligences"</i></p>	<p>"Instruments of Learning: Bayshore"</p> <p>"The Children's Aid Society"</p> <p>"Key Learning Community"</p>
Bodily/ Kinesthetic	<p><i>A New Way of Learning</i></p> <p><i>The Edible Schoolyard</i></p> <p><i>The Little School That Did</i></p> <p><i>A Change in Attitude</i></p>	<p>"Crash Course: South Grand Prairie High School"</p> <p>"The Edible Schoolyard: Martin Luther King Middle School"</p> <p>"Turning on the Switch: ASCEND School"</p> <p>"Harrison Central High School"</p>
Naturalist	<p><i>Swamped: Louisiana Students Become Wetlands Custodians</i></p> <p><i>Classrooms Without Boundaries</i></p> <p><i>March of the Monarchs</i></p>	<p>"Wetland Watchers"</p> <p>"West Hawaii Explorations Academy"</p> <p>"Journey North"</p>
Interpersonal	<p><i>South Grand Prairie: Where Relevance and Relationships Are Key</i></p> <p><i>New Technologies Link Ancient Cultures</i></p> <p><i>An Ounce of Prevention</i></p> <p><i>Reading, Writing, and Social Development</i></p>	<p>"Learning on Purpose"</p> <p>"First Peoples Project"</p> <p>"Resolving Conflict Creatively Program"</p> <p>"New Haven, Connecticut School District"</p>
Intrapersonal	<p><i>Students Who Know Their Own Minds</i></p> <p><i>We're Here to Raise Kids</i></p> <p><i>A+ for Empathy</i></p>	<p>"Knowing How You Learn: Schools Attuned Program"</p> <p>"Ben Franklin Middle School"</p>

The following Web site(s) appear on this page:

Geo-Literacy: Forging New Ground: www.edutopia.org/1042

Broadband, Big Screen! Enlivening English Language Learning in Southeast Los Angeles: www.edutopia.org/1021

From Hula to High Tech: www.edutopia.org/1126

A Common Language Creates an Uncommon Bond: www.edutopia.org/1130

Geometry in the Real World: Students as Architects: www.edutopia.org/909

Laptops for All: www.edutopia.org/895

Handhelds Go to Class: www.edutopia.org/955

Laptops on Expedition: www.edutopia.org/1127

Students Find Their Voices Through Multimedia: www.edutopia.org/980

JASON and the New Argonauts: www.edutopia.org/907

Beyond Band: Music Technology Inspires Students: www.edutopia.org/1139

The Power of Partnerships: www.edutopia.org/1005

The Key Learning Community: Cultivating "Multiple Intelligences:" www.edutopia.org/957

A New Way of Learning: www.edutopia.org/1199

The Edible Schoolyard: www.edutopia.org/1131

The Little School That Did: www.edutopia.org/1065

A Change in Attitude: www.edutopia.org/1029

Swamped: Louisiana Students Become Wetlands Custodians: www.edutopia.org/1208

Classrooms Without Boundaries: www.edutopia.org/885

March of the Monarchs: www.edutopia.org/965

South Grand Prairie: Where Relevance and Relationships Are Key: www.edutopia.org/1204

New Technologies Link Ancient Cultures: www.edutopia.org/979

An Ounce of Prevention: www.edutopia.org/667

Reading, Writing, and Social Development: www.edutopia.org/679

Students Who Know Their Own Minds: www.edutopia.org/1118

We're Here to Raise Kids: www.edutopia.org/666

A+ for Empathy: www.edutopia.org/1024