

Johns Hopkins University School of Education

Differentiating Instruction

Module Description

This module focuses on research-based approaches to developing content literacy, a critical component for student achievement in the content areas. Educators will learn and apply assessment practices, including diagnostic, portfolio, and student self-assessments, which pinpoint students' content literacy strengths and areas for improvement. Educators also will learn and apply instructional strategies to use before, during, and after engaging with content area texts and materials. An emphasis will be on responsiveness to students' learning differences (e.g., language, culture, learning styles, multiple intelligences, learning difficulties/disabilities, and giftedness).

Length: 5 Weeks

Program Outcomes:

Candidates will:

- Engage students with rigorous content
- Plan purposefully and executive effectively to reach the vision/goal; work relentlessly to maximize learning and continually increase effectiveness

Module Description

InTASC Standards:

Standard 2: Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Standard 3: Learning Environments

The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

Standard 7: Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Standard 8: Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Module Objectives:

Educators will be able to:

- Design and implement differentiated lessons based on assessment data and identified learner variances
- Invest students and families in differentiation
- Organize and manage a differentiated classroom
- Synthesize learning about differentiating instruction

Required Texts, Articles, and Websites:

- Tomlinson, C. A., & Imbeau, M. B. (2010). *Leading and managing a differentiated classroom*. Alexandria, VA: ASCD
- Teach For America. (2011). *Instructional planning & delivery*. Retrieved from http://www.teachingasleadership.org/sites/default/files/Related-Readings/IPD_2011.pdf

Required Media:

• Laureate Education, Inc. (Executive Producer). (2012). *Differentiating instruction*. Baltimore, MD: Author.

Assessments and Schedule

Module Outcomes	Assessments	Start	Due Date
CMWBAT: (The corps		Date	
member will be able to)			
MO1. Design and implement	Differentiated	Week 1	End of Week 4
differentiated lessons based on	Lesson		
assessment data and identified learner variances			
rearrer variances	Discussion:	Week 1	Initial post by end of
	Lesson Analysis		Week 1
			Response to colleagues
			by end of Week 5
MO2. Invest students and	Family Investment	Week 2	End of Week 2
families in differentiation	Communication		
MO3. Organize and manage a	Discussion:	Week 3	Initial post by end of
differentiated classroom	Managing		Week 4
	Differentiation		Response to colleagues
			by end of Week 5
MO4. Synthesize learning	Reflection on	Week 5	End of Week 5
about differentiating	Differentiation		
instruction			

Point Distribution:

POINTS	CATEGORY	ASSESSMENT	POINTS
10	Discussions	Lesson Analysis	5
		Managing Differentiation	5
65	Assessments	Differentiated Lesson	25
		Family Investment Communication	20
		Reflection on Differentiation	20

Bibliography

- Center for Applied Special Technology (CAST). (n.d.). Welcome to teaching every student:

 Supporting educators in learning and practicing Universal Design for Learning (UDL).

 Retrieved October 9, 2012, from http://www.cast.org/teachingeverystudent/
- The Center for Comprehensive School Reform and Improvement. (2009, February). A look at differentiating instruction: Tips for teachers. *The Center for Comprehensive School Reform and Improvement Newsletter*. Retrieved from http://www.centerforcsri.org/files/TheCenter NL Feb09.pdf
- Corley, M. A. (2005). Differentiated instruction: Adjusting to the needs of all learners. *Focus on Basics*, 7(C), 13–16. Retrieved from http://ncsall.net/fileadmin/resources/fob/2005/fob_7c.pdf
- Csikszentmihalyi, M. (1990). Flow: The psychology of optimal experience. New York, NY: Harper & Row.

- Dweck, C. S. (2007). The perils and promises of praise. *Educational Leadership*, 65(2), 34–39. Retrieved from the Education Research Complete database.
- Edutopia. (n.d.). *What's your learning style?* Retrieved October 9, 2012, from http://www.edutopia.org/multiple-intelligences-learning-styles-quiz
- Fleming, N. (n.d.). *The VARK questionnaire: How do I learn best?* Retrieved October 9, 2012, from http://www.vark-learn.com/english/page.asp?p=questionnaire
- Gardner, H. (2006). *Multiple intelligences: New horizons in theory and practice*. New York, NY: Basic Books.
- Gault, T. (2007, August 22). *Growth or fixed mind-set?* [Blog post]. Retrieved from http://terrygault.blogspot.com/2007/08/growth-or-fixed-mind-set.html
- Huebner, T. A. (2010). Differentiated instruction. *Educational Leadership*, 67(5), 79–81. Retrieved from the Education Research Complete database.
- Laureate Education, Inc. (Executive Producer). (2012). *Differentiating instruction*. Baltimore, MD: Author.
- Richard, M. G. (2007, April 15). *Fixed mindset vs. growth mindset: Which one are you?* [Blog post]. Retrieved from http://michaelgr.com/2007/04/15/fixed-mindset-vs-growth-mindset-which-one-are-you/
- Scigliano, D., & Hipsky, S. (2010). 3 ring circus of differentiated instruction. *Kappa Delta Pi Record*, 46(2), 82–86. Retrieved from the Education Research Complete database.
- Smith, M. K. (2002, 2008). Howard Gardner, multiple intelligences and education. In *Encyclopedia of Informal Education*. Retrieved from http://www.infed.org/thinkers/gardner.htm
- Sternberg, R. J. (1996). Successful intelligence: How practical and creative intelligence determines success in life. New York, NY: Simon & Schuster.

- Strickland, C. A. (2004, November). Differentiated instruction: An overview. *EPS Update*, 105(5), 1–5. Retrieved from http://www.ocmboces.org/tfiles/folder839/Differentiated_Instruction.pdf
- Teach For America. (2011). *Instructional planning & delivery*. Retrieved from http://www.teachingasleadership.org/sites/default/files/Related-Readings/IPD_2011.pdf
- Tomlinson, C. A. (1999). *The differentiated classroom: Responding to the needs of all learners*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Tomlinson, C. A. (2000). Reconcilable differences? Standards-based teaching and differentiation. *Educational Leadership*, 58(1), 6–11. Retrieved from the Education Research Complete database.
- Tomlinson, C. A. (2002). Invitations to learn. *Educational Leadership*, 60(1), 6–10. Retrieved from the Education Research Complete database.
- Tomlinson, C. A. (2003). Deciding to teach them all. *Educational Leadership*, 61(2), 6–11.
- Tomlinson, C. A. (2007). Learning to love assessment. *Educational Leadership*, 65(4), 8–13. Retrieved from the Education Research Complete database.
- Tomlinson, C. A., Brimijoin, K., & Narvaez, L. (2008). *The differentiated school: Making revolutionary changes in teaching and learning*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Tomlinson, C. A., & Imbeau, M. B. (2010). *Leading and managing a differentiated classroom*. Alexandria, VA: ASCD.
- Tomlinson, C., & McTighe, J. (2006). *Integrating differentiated instruction and understanding* by design: Connecting content and kids. Alexandria, VA: Association for Supervision and Curriculum Development.
- Vygotsky, L. (1986). Thought and language. Boston, MA: MIT Press.