Teaching with Poverty in Mind: Course Syllabus

Teaching with Poverty in Mind will introduce you to the latest research on poverty and how it affects students' cognitive development and academic performance. In this course, you will learn how to differentiate among different types of poverty and understand the unique aspects and effects of each; you will learn about the real, physical effects that poverty can have on a developing brain; and you will learn schoolwide and classroom-level strategies for countering those negative effects to help your students grow, thrive, and find academic success.

Course Objectives

By the end of this course, you will be able to

Module 1

- Compare and contrast aspects of the six categories of poverty.
- Research the levels and types of poverty existing in a local school community.

Module 2

- Explain the effects of emotional and social challenges, acute and chronic stressors, cognitive lags, and health and safety issues on student behavior and performance.
- Research the effects of poverty on student academic performance in a local school community.

Module 3

- Explore ways in which academic intervention and enrichment can make it possible for students in challenging circumstances to grow and achieve.
- Demonstrate and inspire in others a mind-set of positive student change.

Module 4

- Explore steps that can be taken at a school level to successfully educate students challenged by the effects of poverty.
- Develop a multifaceted, schoolwide approach to improve the education of students challenged by the effects of poverty.

Module 5

- Explore steps that can be taken at a classroom level to empower, motivate, and challenge students dealing with the effects of poverty.
- Design classroom strategies and activities that can empower and motivate students to embrace a mind-set of high achievement.

Module 6

- Explore a variety of strategies for strengthening the sequencing and processing skills and enhancing the working memory of students.
- Design classroom activities and lessons to enhance essential memory and processing sub-skills.

Module 7

- Explore a variety of strategies for delivering engaging and compelling instruction.
- Integrate engaging instructional strategies in lesson planning.

Course Syllabus

Module 1	**Understanding the Nature of Poverty**
	Module Welcome
	• Video: What is Poverty?
	• Reading: The Nature of Poverty
	Check for Understanding 1
	• *EL* Reading: The Myth of the Culture of Poverty
	• Reading: Statistics on Child Poverty Worldwide
	• Reading: Statistics on Child Poverty in the USA
	Check for Understanding 2
	• Video: Faces of Poverty
	• Application: Our Poverty
	Module Journal
Module 2	**How Poverty Affects Behavior and Academic Performance**
	Module Welcome
	• Video: The Effects of Poverty on the Brain
	• Reading: The E.A.C.H Risk Factors: E and A
	• Video: David and Sally—Two Different Worlds
	Check for Understanding 1
	• Reading: The E.A.C.H Risk Factors: C and H
	• Video: The Impact of Adversity on Children's Development
	• Reading: Action Steps
	Check for Understanding 2
	• Application: How Poverty Touches Our School
	Module Journal

Module 3	**Embracing the Mind-set of Change**
	Module Welcome
	• Video: The Good News
	• Reading: Brains Can Change
	• Video: Plasticity
	Check for Understanding 1
	• Reading: How We Can Change Brains
	• Presentation: Theories of Intelligence
	Check for Understanding 2
	• Video: Stimulating, Varied Input
	• *EL* Reading: Back on Track to Graduate
	Check for Understanding 3
	• Application: Brains Can Change
	Module Journal
Module 4	**Schoolwide Success Factors**
	Module Welcome
	• Video: Schoolwide S.H.A.R.E. Factors
	• Reading: Schoolwide S in S.H.A.R.E.
	• Video: The S in S.H.A.R.E.
	• Reading: The ASCD Whole Child Initiative
	• Reading: Schoolwide H in S.H.A.R.E.
	• Video: The H in S.H.A.R.E.
	• *EL* Reading: Measuring What Matters
	Check for Understanding 1
	• Reading: Schoolwide A in S.H.A.R.E.

	• Video: The A in S.H.A.R.E. • Reading: Schoolwide R in S.H.A.R.E. • Video: The R in S.H.A.R.E. • Reading: Schoolwide E in S.H.A.R.E. • Video: The E in S.H.A.R.E. • Reading: 7 Achievement Killers Check for Understanding 2 • Application: An Action Plan for Your School Module Journal
Module 5	**Classroom-Level Success Factors** Module Welcome • Video: Classroom S.H.A.R.E. Factors • Reading: Classroom S in S.H.A.R.E. • Video: The S in S.H.A.R.E. • Reading: Classroom H in S.H.A.R.E. • Video: The H in S.H.A.R.E. • *EL* Reading: The Teacher as Warm Demander Check for Understanding 1 • Reading: Classroom A in S.H.A.R.E. • Video: The A in S.H.A.R.E. • *EL* Reading: The Arts Make a Difference • *EL* Reading: Why We Should Not Cut P.E. Check for Understanding 2 • Application: An Action Plan for Your Classroom Module Journal

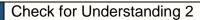| Module 6	**Retooling the Operating System**
	Module Welcome
	• Reading: Retooling the Operating System: Theory and Research
	• Reading: Short-Term and Working Memory
	• Video: Classroom R in S.H.A.R.E.
	• Reading: Retooling the Operating System: Action Steps
	Check for Understanding 1
	• Video: Mind Mapping
	• *EL* Reading: Improving Memory
	• Video: Motivating Students: Developing a Positive Outlook
	• *EL* Reading: The Essential Cognitive Backpack
	Check for Understanding 2
	• Extend Your Learning: Memory and Recall
	• Application: Helping Each Student Become a Champion
	Module Journal
Module 7	**Providing Engaging Instruction**
	Module Welcome
	• Reading: Classroom E in S.H.A.R.E.
	• Video: The E in S.H.A.R.E.
	• *EL* Reading: Life Ain't No Crystal Stair
	Check for Understanding 1
	• Reading: Instructional Light and Magic
	• Video: Active, Meaningful Learning
	• Reading: Total Participation Techniques
	• Video: Cooperative Learning

	Check for Understanding 2
	• Application: Planning for Magic
	Module Journal

Resources

Books

Dweck, C.S, Trzesniewski, K.H., and Blackwell, L.S. (2007) *Implicit Theories of Intelligence Predict Achievement Across an Adolescent Transition: A Longitudinal Study and an Intervention*; Child Development, Volume 78, Number 1, pages 246–263.

Jensen, E. (2009) *Teaching with Poverty in Mind,* Alexandria, VA: ASCD.

Jensen, E. (2005) *Teaching with the Brain in Mind, 2nd Edition,* Alexandria, VA: ASCD.