



LILIE, LLC Course Information

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**More detailed course curriculum can be provided upon request*

Title of Course: Combating the Effects of Poverty on Student Learning

Course Description:

One in five American children under the age of 18 live in poverty making the effects on students' well-being and academic success vast. As educators, we must delve in to understand it and how to best combat its effects on our students and classrooms. This course will explore the reasons poverty impacts our students, the ramifications on their personal lives, self-esteem and academic progress. Awareness, strategies and outreach opportunities educators can put into practice to support the student will be provided, assessed and ultimately implemented by those participating in this course. The end product of this class are well-versed educators that understand the impact poverty has on our students, can identify such and put into practice strategies that will minimize the struggles our students face and help lead them to more robust levels of success. Participants will be asked to create and implement the strategies as well as provide feedback, evaluation and participate in an anonymous case study to make the skills and information learned as useful and beneficial to our daily instruction and lives of our students.

Overall Course Objective and Expectation(s):

- Teachers will gain an understanding of poverty and how it affects academic performance by examining different types of poverty and the emotional and social challenges faced by students. By studying the impact of poverty on students, teachers will gain a better understanding how poverty can impede a child's ability to learn and how it contributes to social, emotional and behavioral problems. Teachers will demonstrate knowledge of child and adolescent development by identifying necessary interventions that need to be put in place, reducing the effects of poverty on student academic performance.
- Teachers will create a positive school culture and growth mindset through building relationships and building upon strategies that motivate students. Once teachers are comfortable with how poverty impacts education, they can promote academic success with positive student-teacher relationships and avoid behavior problems. Teachers will help students realize that there are more similarities amongst students in the classroom, creating a more comfortable environment where students feel safe and more willing to take educational risks. Teachers will enrich their practice so all students may thrive in school.
- Teachers will gain insight into student behavior and explore a variety of supportive solutions and strategies that individualize interactions and differentiate instruction based on students' needs. By creating and an Action Plan, teachers will use a variety of instructional approaches and resources to advance student learning. They will establish supportive environments where children learn to overcome life's negative circumstances and thrive. Teachers will equip students with the necessary skills to be successful through communication, collaboration and critical thinking.
- Teachers will foster student engagement through active learning and relevant curriculum by motivating and challenging students dealing with the effects of poverty. By implementing an action plan, teachers

will embed academic excellence in all teaching and learning environments. They will support diverse learning styles through various teaching strategies to maximize student participation and success.

Course Instructional Materials:

All courses maintain a fully developed and dynamic webpage that houses all resources, reference material and various other required informational texts, videos and alike that is both active and relevant to course objectives and content. Course web pages are routinely updated to reflect most current research and available readings therefore instructional materials used to teach course objectives are subject to change.

Instructor Consultation and Interaction

The course is an asynchronous online course that is available for instructor and student participation 24/7. The four week duration of the class is broken down into four weekly sections each comprised of lecture in the form of instructor created articles and content, web links to academic and professionally reviewed articles in the discipline of general education, and instructor created discussion questions which are, in and of themselves, formative assessments to determine the extent to which the enrollees have comprehended and mastered the information and begun to apply it to their personal teaching practices. The answers to these questions are the basis for the class interaction, as enrollees are required to respond to each other within the classroom arena.

By providing a wide variety of professional articles, peer reviewed journal pieces and researched instructor created content that addresses the needs of all K-12 educators and by encouraging interactive dialogue among the enrollees, this course will encourage and require application, discussion and peer feedback of said strategies and understanding in teaching students within a teacher's own individual classroom practices. The discussion and feedback will give us our own meta-assessment of useful, research based and practiced strategies and techniques for addressing the needs of our varied students thus giving them more opportunity to truly excel.

Proof of Course Completion:

LILIE, LLC is committed to assuring that enrollees fully participate in and receive the educational benefits provided by the course. Enrollees must demonstrate participation by making detailed postings designed to foster dialogue among colleagues and instructor that reflect the content, skills/ strategies learned and assessments covered in course. These enrollee postings must be made six times each week, in separate sessions, and including a minimum of 4 academic posts and at least 2 peer-peer comments of others' postings and possible shared assignments. Enrollees are required to submit a detailed reflection in combination with the archived work. Attempts to falsify record or discussion board entries will result in denial of credit and a report to the enrollee's employer.



Scope & Sequence/Weekly Topics and Objectives

Week 1

Topic(s):

Teacher will be introduced to the latest research on poverty and how it affects cognitive development and academic performance. Teachers will learn about the different types of poverty and how it impacts child development.

- Poverty defined
- Differentiate among different types of poverty
- Effects poverty has on a developing brain
- Challenges faced by students affected by poverty

Objectives:

UNDERSTANDING POVERTY AND HOW IT AFFECTS ACADEMIC PERFORMANCE

We will begin to study issues related to poverty and the impact they have on learning. It includes:

- Understand the nature of poverty
- Identify and compare types of poverty existing in school communities
- Explain the emotional and social challenges poverty has on student behavior
- Examine how poverty impacts student learning and academic performance

Impact on Classroom Instruction:

As teachers learn about poverty and its impact on students' lives and academic performance they will gain an awareness on the need to prepare students in a way that is meaningful to them. Teachers will begin to teach differently and reform their mindset. Teachers will build relationships and look at how they can enrich students' lives in order for them to be successful in life. This "base" is needed in order for students to change from a fixed mindset to a growth mindset.

Learner Outcomes:

By studying different types of poverty and the emotional/social impact of poverty on students, teachers will gain a better understanding how poverty can impede a child's ability to learn and how it contributes to social, emotional and behavioral problems.

Teachers will demonstrate knowledge of child and adolescent development by identifying necessary interventions that need to be put in place, reducing the effects of poverty on student academic performance.

**Topic(s):**

- Building learning structures
- Creating Positive Climates
- Relational Mindset
- Achievement Mindset
- The Rich Classroom climate mindset

Objectives:**CREATING A POSITIVE SCHOOL CULTURE AND GROWTH MINDSET**

- Create a rich classroom culture with high-involvement learning and success.
- Build effective relationships with students
- Design classroom strategies that empower and motivate students to embrace a mindset of high achievement

Impact on Classroom Instruction:

Research shows that positive education promotes higher academic performance. As students feel connected and respected by their teachers, they learn to behave in a positive way. By personalizing their instruction, teachers foster relationships, creating a stronger connection with their students. As students move from a fixed mindset to a growth mindset, they perceive their academic world differently, promoting resilience. Students will interpret setbacks and challenges as approaches to improving their ability and performance.

Learner Outcomes:

By understanding poverty and building effective relationships with students, teachers will be able to empower, motivate and challenge students dealing with the effects of poverty. Once teachers are comfortable with how poverty impacts education, they can promote academic success with positive student-teacher relationships and avoid behavior problems. Teachers will help students realize that there are more similarities amongst students in the classroom, creating a more comfortable environment where students feel safe and more willing to take educational risks. Teachers will enrich their practice so all students may thrive in school.



Week III

Topic(s):

- Powerful practices to foster academic optimism
- Success factors: school-wide and classroom level
- Building a pedagogy of engagement
- The Engagement mindset

Objectives:

EFFECTIVE STRATEGIES TO ENGAGE DISADVANTAGED STUDENTS

- Improve quality of education in the classroom by gaining insight into student behavior and solutions to challenging behaviors
- Explore a variety of strategies for strengthening processing skills and enhancing the working memory of students
- Discover a variety of strategies for delivering engaging instruction
- Discover how to improve student performance by applying effective strategies to help your lowest performing students become successful through active engagement and equitable access to appropriate learning.

Impact on Classroom Instruction:

When teachers know how to engage students in effective learning, the classroom becomes the center of learning. As the teacher focuses on student learning needs and utilizes new strategies, students will learn at a higher level. Engaging students will not only improve student performance and confidence, research shows that it impacts their physical and emotional well-being, improve student attendance and decrease drop-out rates.

Learner Outcomes:

By creating and implementing an Action Plan, teachers will use a variety of instructional approaches and resources to advance student learning. Teachers will use their understanding of students' diverse backgrounds and individualize interactions and differentiate instruction based on students' needs. They will establish supportive environments where children learn to overcome life's negative circumstances and thrive. Teachers will equip students with the necessary skills to be successful through communication, collaboration and critical thinking.



Topic(s):

- Improving educational outcomes
- Interventions that improve student achievement
- Designing curriculum for Student Engagement
- Curriculum Differentiation

Objectives:

FOSTER STUDENT ENGAGEMENT THROUGH ACTIVE LEARNING AND RELEVANT CURRICULUM

- Explore and evaluate steps that can be taken at a classroom level to successfully motivate and challenge students dealing with the effects of poverty
- Explore and evaluate steps that can be taken at a school level to successfully educate students challenged by the effects of poverty
- Design and evaluate classroom strategies and activities that can empower and motivate students
- Design and evaluate classroom lessons that integrate engaging strategies and activities to enhance memory and processing skills, embracing a mind-set of high achievement.

Impact on Classroom Instruction:

By designing curriculum for student engagement, the teacher will create more interesting and motivating opportunities for learning success and improved student outcomes. There are many strategies in curriculum differentiation which involve developing a repertoire of skills that become an integral part of the classroom. Teachers will create more instructional tasks with high cognitive demands based on students' different learning styles, backgrounds, experiences and needs, building a bridge between what students know and what they need to learn. This will support diverse learning needs, maximizing student engagement in active learning.

Learner Outcomes:

By implementing an action plan, teachers will embed academic excellence in all teaching and learning environments. They will support diverse learning styles through various teaching strategies to maximize student participation and success.