
Title: 07 Higher Order Thinking: Enhancing Critical Thinking Skills with Powerful Questions & Literacy Strategies

Presenter: Krystal Martin & Sonya Pierce

Focus Area: Content Literacy

Other Area:

Audience: Middle/High

Abstract: "Higher order thinking" is a concept based on learning taxonomies that require more advanced cognitive processes. This technology-driven session demonstrates the effectiveness of asking thoughtful questions and incorporating differentiated literacy strategies to aid in teaching critical thinking skills. Participants will discover innovative ways to develop questions that spark a natural curiosity and deepen understanding of course material. Additionally, they will explore several literacy strategies that are ideal for building student capacity to exercise higher order thinking skills.

Presentation Addresses the Following Categories of Instructional Strategies that Affect Student Achievement

<i>Identifying similarities and differences</i>	<u>Yes</u>	<i>Cooperative learning</i>
<i>Summarizing and note taking</i>		<i>Homework and practice</i>
<u>Yes</u> <i>Questions, cues, and advance organizers</i>		<i>Nonlinguistic representations</i>
<i>Setting objectives and providing feedback</i>		<i>Generating and testing hypotheses</i>
<i>Reinforcing effort and providing recognition</i>		<i>Other</i>