



Idaho State University

GREAT IDEAS IN TEACHING *MINI CONFERENCE*

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ISU College of Education, ISU Center for Learning and Instructional Excellence,
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Beyond Recall: Using Higher-Order Questions and In-class Quizzes to Elevate Learning and Assessment

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This presentation details an interactive teaching strategy that embeds higher-order quiz questions throughout a lesson to increase engagement, critical thinking, and discussion. Rather than relying on first-order recall questions, the approach emphasizes second- and third-order questions that require students to analyze, apply, and synthesize course material. Students handwrite their responses, allowing time for individual reflection and deeper processing before sharing with peers. The unpredictability of when the next question will appear keeps students attentive and actively engaged with the content. This strategy challenges students to make connections, which leads to richer discussions and stronger comprehension. Overall, integrating purposeful questioning techniques into lessons is an easy and effective way to assess understanding and push students to think deeper.