Multiple-Choice Learning Assessments for Intermediate Mechanical Engineering Courses: Insights from Think-Aloud Interviews

M. Ford, H. Ritz, B. Finio, and E. M. Fisher



Presented by: Dr. Matthew Ford

- The think-aloud interview is a powerful tool for developing and validating learning assessments.
- Students often interpret questions in unexpected ways, undermining validity of assessments.
- Think-aloud results also inform the design of "distractor answers" for multiple-choice questions.