

Applied Learning Engineering Research & Testing (ALERT)

[What Works When for Whom Under What Conditions: Learning Engineering as an Enabler of Component-based Research](#)

[Learning Engineering Body of Knowledge](#)

[A Tiered Framework for Educational Event Data Documentation: Synthesizing Principles and Addressing Gaps](#)

[IEEE Standards for Scaled Learning Engineering](#)

[Learning Engineering by Design: An Agentic AI Application for Rapid, Personalized Health & Safety Training in Disaster Response and Hazardous Environments](#)

[Scaling Interleaved Mathematics Practice](#)

[Teacher Education through Learning Engineering: An Action Research on Faculty Transformation](#)

[Understanding Instructor Perspectives and Course Challenges in FSE 100: A Learning Engineering Approach to Improving the Course](#)

