

Showcasing research from Professor Regina F. Frey's laboratory, Department of Chemistry, University of Utah, Salt Lake City, Utah, United States.

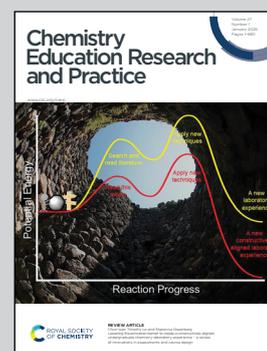
Before the lecture begins: unpacking how affective measures impact performance in general chemistry 1

This SEM path-analysis study explored relationships among belonging, fixed mindset, science resources, imposter syndrome, and exam performance. Performance was predicted by imposter syndrome and mindset (directly and indirectly) and indirectly by science resources, underscoring the importance of addressing both affective and cognitive factors for student success.

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