## Anthony F. Botelho

Assistant Professor at University of Florida Gainesville, FL, US

Anthony Botelho's researches the development and application of educational technology.

## Biography

Anthony Botelho is an assistant professor of educational technology in the School of Teaching and Learning at the University of Florida's College of Education. He is an expert in developing and deploying technology to study student learning across educational contexts. His research combines theory, methodologies and application across fields including education, cognitive psychology, artificial intelligence and computer science. Anthony has leveraged quantitative methodologies, including learning analytics, machine learning and natural language processing to study cognitive, behavioral, and affective constructs of learning in online and classroom settings. He also engages in interdisciplinary collaboration with educators and researchers across disciplines to design, develop, and refine human-in-the-loop systems and methodologies to advance instructional practices and our understanding of how students learn.

## **Areas of Expertise**

Behavioral Psychology, Educational Technology, Machine Leearning, Qualitative Methods, Artificial Intelligence, Natural Language Processing, Cognitive Psychology

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