

## Beyond Textbooks: AI-powered Immersive Learning Experiences & Amplifying Student Learning

As higher education institutions increasingly adopt innovations in artificial intelligence (AI) and machine learning to enhance advising, mental health services and other key student experiences, little research has captured the perspectives of the students impacted by these emerging technologies. This exploratory mixed-methods study addresses this gap by assessing student awareness, attitudes, concerns and desires related to AI utilization on campus.

Quantitative surveys distributed to all undergraduate and graduate students will gauge prevailing beliefs regarding potential benefits and risks associated with applying AI to personalized advising, academic assistance, mental health support and other domains. Follow-up focus groups featuring 12-15 student volunteers selected using maximum variation sampling will elicit richer narratives explaining both positive and negative perceptions of enhanced AI integration within the university. Questions guide students to share views on the ethics, transparency, inclusion, and overall effects of AI on human flourishing in the context of their educational experiences. Study results will provide empirically substantiated insights on student standpoints to inform student-centered AI design and adoption. Findings will facilitate open dialogues between students and other stakeholders to co-establish appropriate policies and protocols assuring ethical and socially responsible AI implementation. By spotlighting the voices of those directly impacted, this research asserts that AI deployment roadmaps focusing predominantly on capabilities and efficiencies overlook essential human values central to education. Understanding opportunities and risks from students' lived experiences will allow for wiser, more student-aligned AI adoption where emerging technologies enhance rather than inadvertently diminish human dignity. This work ultimately seeks to put forward a framework and recommendations emphasizing how the prudent, caring integration of AI in higher education can expand human capabilities and potentialities.