Technology and Innovation in Education Research Virtual Lecture Series

USING MULTIMODAL DATA TO EXAMINE SELF-REGULATED LEARNING PROCESSES ACROSS LEARNING CONTEXTS

WEDNESDAY, OCT. 20
4:00 - 4:45 p.m.

A virtual event via
MICROSOFT TEAMS

Engaging in self-regulated learning is an important skill for learners of all ages and ability levels because it assumes playing an active role during learning, as opposed to being a passive recipient of information. There are many different types of self-regulatory processes a learner can use, such as engaging in metacognitive monitoring to ensure one's understanding of the material or using emotion regulation strategies to appraise one's emotions during a task. These processes can be measured using different types of data; for example, log files measure behavioral actions, videos identify facial expressions of emotional states experienced, and keystroke logging captures specific keyboard and mouse input. The goal of this talk is to define self-regulated learning and demonstrate how this can be measured using multimodal data in different contexts (e.g., game-based learning and writing).

RSVP to attend: **bit.ly/usfdata1020**

SPEAKER
Michelle Taub, Ph.D.

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About the Lecture Series:

The Technology in Education and Second Language Acquisition (TESLA) and Instruction Technology (IT) doctoral programs invite you to attend the Technology and Innovation in Education Research Virtual Lecture Series. This virtual lecture series will bring nationally recognized scholars to share their innovative research in the areas of educational technology and learning sciences.

This series will share cutting-edge, technology-based research methods for studying teaching and learning and present the application of these methods in the speaker's own work.

For more information please visit:
bit.ly/usftech2021

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