

Leveraging Learning Science for Teachers

Overview

The Learner Variability Project (LVP) aims to grow and nurture a professional learning community around the [Learner Variability Navigator \(LVN\)](#). The goal is for teachers to have easy access to research-based strategies and explore the connections among student background, social and emotional learning, cognition, and academic skills. To support this goal, LVP is partnering with the AACTE to deliver [an overview of the LVN](#) to interested college professors of education, with the hypothesis that if they are the ones to initiate both pre-service and in-service teachers into the LVN community as part of their coursework it will give it the necessary weight to secure learner variability mindsets and strategies in their teacher toolbox. We further hypothesize that initiated teachers would have an increased sense of teacher efficacy using the LVN and its specific strategies for managing learner variability in the classroom.

Timeline: Spring Semester 2023

What we will need from interested professors:

- Participation in a one-hour virtual workshop to learn about the LVN and its various features and a short survey of your beliefs about learner variability.
- Commitment to administer an online, ten-minute pre-survey to your students prior to the introduction of the LVN and its constructs, preferably at the beginning of the semester.
- Commitment to using the LVN in your course and sharing your syllabus or instructional artifacts (slide deck, assignments, case studies) that show how you used the LVN in your course.
- Commitment to administer an online ten-minute post-survey to your students at the completion of your course.
- Commitment to participate in a 30-60 minute interview with an LVP researcher, either in person or over Zoom, at the completion of the semester.

What we will provide to interested professors:

- A \$500 stipend.
- Additional support with the LVN as requested.
- A summary of the pilot study results.
- Possible inclusion of any additional research questions you would like to suggest.

[Sign up](#) for the pilot

Want to learn more?

- Register for our Information Session: [December 6th 4:00 pm](#)
- Email questions to Jessica Jackson jjackson@digitalpromise.org
- [Read](#) how Dr. Mann uses the LVN in her course.