Nancy Schorschinsky
Assistant Teaching Professor
Mathematics and Statistics

Title of your research project.

Prevalence of active learning methods and influencing factors

Description of research. Please provide a few sentences that explain the question and the methods employed in this research project.

In particular, I am interested in the prevalence of active learning methods in introductory STEM courses, the resulting engagement of the students, and the influence of student view of the instructor and student interest in the course on that engagement. I have collected student survey data from about 500 students across Penn State in such courses and am in the process of data analysis.

Did this project include Penn State students as researchers?

No

If yes to the above question, please state where it was published.

not published

What problem do you address with your research?

My goal is to add to the data on the most effective ways of teaching introductory STEM courses and the factors that affect that effectiveness.