



DR. JEN MCNALLY

Professor, Math Area Coordinator

Courses Taught

MATH 1000 Problem Solving Strategies in Mathematics

MATH 1150 Statistics I

MATH 1550 Quantification in School Mathematics

MATH 2200 History of Mathematical Inquiry

MATH 2550 Number Theory and Relationships for Teachers

MATH 2900 Independent Research in Mathematics Education

MATH 3250 Pedagogy & Specialized Instruction in Mathematics

MATH 4000 Independent Research in Mathematics Education

MED 6555 Math Applications



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SCHOLARSHIP OF TEACHING AND LEARNING INTRODUCTORY STATISTICS

Dr. Jen McNally

Principal Investigator,
National Science Foundation
Improving Undergraduate
STEM Education (NSF-IUSE)
project: **DISCUS-IS Discourse
to Improve Student
Conceptual Understanding in
Introductory Statistics**

Faculty Associate, NSF-IUSE
Level II project with national
research team

- Are there differences in students' development of conceptual understanding of statistical ideas?
- What are the qualities of statistical conceptions (valid and nascent) that students hold?
- What are the affordances of the use of a curriculum designed with nationally recommended principles?