

1056-P5-2022      **Angie Hodge\*** ([Angela.Hodge@ndsu.edu](mailto:Angela.Hodge@ndsu.edu)) and **Ryan Hiltner**. *Examining Undergraduate Students' Reading and Use of Mathematics Textbooks.*

This session will report the results from a study that investigated student textbook use in undergraduate mathematics classes. Students from both Abstract Algebra and Calculus were surveyed near the end of the semester, and data were analyzed to determine the differences and similarities in students' habits in relation to the use of their textbooks. Descriptive statistics coupled with open-ended responses to survey questions were used to compare how and when students at these two levels of mathematics used and read their mathematics textbooks. This session will discuss the findings from the study and implications for the teaching and learning of undergraduate mathematics. (Received September 22, 2009)