

1145-C1-1814 **Sarah N Bryant***, bryants@dickinson.edu, and **Emily Marshall**, marshaem@dickinson.edu.
Quantitative Reasoning Associates at Dickinson College: Supporting Teaching and Learning.

In this talk, we will describe Dickinson College's Quantitative Reasoning Associates (QRA) program. Sarah Bryant, Visiting Assistant Professor of Mathematics, and Emily Marshall, Assistant Professor of Economics and Co-Director of the Quantitative Reasoning Center will share the planning strategies and initial outcomes of the first semester of this program at a small liberal arts college.

The recruitment, training, mentoring, support, and evaluation methods for the undergraduate QRAs in this new program are based on the model of Dickinson College's highly successful Writing Associates (WA) Program. Together with the Quantitative Reasoning Center tutoring program, piloted in 2015 and formally launched in 2016, the QRA program acts as a bridge between professors and students to enhance teaching and learning. The QRAs are contracted for 30 hours per semester, with expectations ranging from holding study sessions before exams, to leading mini lessons on special quantitative topics, to visiting the classroom to provide professor observation and feedback. The flexibility of the model allows professors to best mentor and guide each QRA in a way that is tailored to the individual course. (Received September 24, 2018)