

Quantitative Reasoning

Curriculum Innovation Community

Dian Gifford
Rob MacDougall
Michael Miller
Eileen O'Connell
Rebecca Paynich
Bruce Steinberg
Edward Tallent
Jerry Touger
Rebecca Vessenes

Quantitative Reasoning

is a habit of mind that effectively
understands,
investigates,
communicates,
and contextualizes
numerical and graphical information
in the evaluation and construction
of arguments.

Activities & Accomplishments

- QR Learning Objectives to Gen Ed
- Faculty Quantitative Reasoning Survey
- Establishment of QR Learning Repository
- Discussions with PAL, AE, WAC
- QR Writing Rubric and Outcomes

Key Recommendations

- Establishment of a Quantitative Commons
- Changes in math placement/assessment
- Faculty workshops on QR
- Call for Quantitative Enhanced courses
- Create conscious expectation of clear QR
in student writing

What impedes or promotes greater use of relevant quantitative reasoning in your program?