Quantitative Reasoning Assignments & Activities
A workshop on optimizing students’ QR learning outcomes

*Sponsored by the General Education Office, Assessment Office, and the Foundations Board*

10:00 am – 12:30 pm
Tuesday, March 21, 2017
Kuykendall 106

“The world of the twenty-first century is a world awash in numbers...The roles played by numbers and data in contemporary society are virtually endless.” Quantitatively literate citizens need to “look at the world through mathematical eyes, to see the benefits (and risks) of thinking quantitatively about commonplace issues, and to approach complex problems with confidence in the value of careful reasoning.”

*Mathematics and Democracy: The Case for Quantitative Literacy*

Faculty interested in improving students’ quantitative reasoning knowledge and skills are invited to this workshop which features the following:

- How to use “backward design” principles to create effective assignments
- Examples of quantitative reasoning assignments
- How to use the [Quantitative Literacy Rubric](#) during assignment design & student evaluation
- An overview of the [Foundations Quantitative Reasoning (FQ) Hallmarks](#) and proposal form
- Opportunities to collaborate and network with faculty colleagues
- Lunch

Well-designed assignments are critical to general education courses and to student success. Please join us on March 21!

**Reservations required.** We will pre-order lunch for registrants.
Space is limited. Sign up now at [http://manoa.hawaii.edu/assessment/workshops](http://manoa.hawaii.edu/assessment/workshops)

**Workshop Facilitators**

Stephen Carroll, PhD, is a Senior Research Fellow of Assessment at the National Center for Science & Civic Engagement (SENCER) and Senior Lecturer of English at Santa Clara University. He contributes his expertise to SENCER’s overall assessment and evaluation program by serving on the Assessment Advisory Committee.

Monica Stitt-Bergh, PhD, is an Associate Specialist at Mānoa’s Assessment Office and President-elect of the Association for the Assessment of Learning in Higher Education. She serves as an assessment consultant and offers workshops on learning outcomes assessment.

Many thanks to the Association of State Higher Education Executive Officers (SHEEO), the Association of American Colleges and Universities (AAC&U) and the *Multi-state Collaborative to Advance Learning Outcomes Assessment* for providing attendees with a tasty lunch.

For more information please email the UHM Assessment Office, airo@hawaii.edu.