



Quantitative Reasoning Faculty Workshop

AGENDA

Columbus State Community College Workforce Development Conference Center
315 Cleveland Avenue
Columbus, OH 43215

Monday, March 14, 2016
9:30AM to 2:30PM

I. Welcome (9:30-9:35)

Dr. Jack Cooley, Senior Vice President for Academic Affairs, Columbus State Community College

II. Introduction to the Day and the Presenter (9:35-9:40)

Ms. Michelle Younker, Owens Community College

III. Purpose of the Workshop (9:40-9:45)

Dr. Eric Gaze, Director of the QR Program, Bowdoin College

- Learn about the basics of a quantitative reasoning course and effective pedagogy
- Increase awareness of the new QR Ohio Transfer Module course learning outcomes
- Explore teaching approaches that will promote students' use of oral and written communication, as well as group work

IV. General Overview of Quantitative Reasoning (9:45-10:45)

Dr. Eric Gaze, Director of the QR Program, Bowdoin College

- What is Quantitative Reasoning?
- Why is it important?
- How to teach QR incorporating non-lecture style/group work/oral and written communication

V. Unpacking the Ohio Transfer Module Quantitative Reasoning Course (TMM011) Learning Outcomes (10:45-11:10)

Numeracy - Mr. Aaron Altose, Cuyahoga Community College

Mathematical Modeling - Mr. James Willis, Sinclair College

Statistics and Probability – Dr. Ricardo Moena, University of Cincinnati

VI. Small Group Work Using Interactive Handouts (11:10-12:10)

VII. Working Lunch (12:10-1:00)

- Discuss how you see the QR methods playing out on your campuses
- Share anticipated obstacles and solutions

VIII. Small Group Work on Developing Activities (1:00-2:00)

- Work in groups developing activities for possible use in your QR course



IX. Open Discussion and Group Share (2:00-2:25)

- What is most exciting aspect?
- What is most concerning?
- What activities/approach will work best?
- Wrap up with promising practices

X. Next Steps (2:25-2:30)

Note: Please complete your pre-workshop reading assignments to prepare you for the workshop.