

## Quantitative Reasoning Faculty Workshop on Active Learning

### DAY 1 AGENDA

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

March 2, 2017  
9:30AM to 4:30PM

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

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

II. Welcome and Overview of the Workshop (9:35-9:45)

Michelle Younker, Owens Community College

III. Ice Breaker Activity - Mystery Exercise (9:45-10:15)

Jim Willis, Sinclair College

IV. What Is Active Learning, And How Do We Know It's Effective? (10:15-10:45)

Carol Schumacher, Kenyon College

V. Break (10:45-10:55)

VI. Video Clips and Discussions (10:55-12:10)

Carol Schumacher, Kenyon College

- Typical Class Session
- First Day Videos
- Asking Good Questions
- Whole Class Discussion

VII. Lunch (12:10-12:50)

VIII. First Active Learning Lesson via Mock Classroom (12:50-2:20)

Numeracy: Jim Willis, Sinclair College (*room 404*)

Mathematics Modeling: Ricardo Moena, University of Cincinnati (*room 407*)

Probability and Statistics: Michelle Younker, Owens Community College (*room 415*)

IX. Break (2:20-2:30)

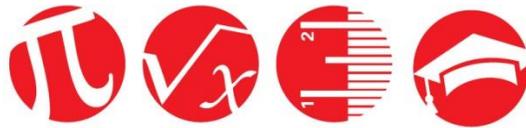
X. Second Active Learning Lesson via Mock Classroom (2:30-4:00)

Numeracy: Jim Willis, Sinclair College (*room 404*)

Mathematics Modeling: Ricardo Moena, University of Cincinnati (*room 407*)

Probability and Statistics: Michelle Younker, Owens Community College (*room 415*)

XI. Reflection and Wrap-Up (4:00-4:30)



## Ohio Mathematics Initiative

• Re-envisioning Post-secondary Mathematics

Michelle Younker, Owens Community College

### Quantitative Reasoning Faculty Workshop on Active Learning

#### DAY 2 AGENDA

Columbus State Community College Workforce Development Conference Center

315 Cleveland Avenue

Columbus, OH 43215

March 3, 2017

9:00AM to 3:30PM

#### I. Reflection from Day 1 (9:00-10:00)

Carol Schumacher, Kenyon College

Aaron Altose, Cuyahoga Community College

Jim Willis, Sinclair College

- How Materials from Day 1 Were Similar and Different from the Standard Materials Experienced Before

#### II. Third Mock Lesson Session (10:00-11:30)

Numeracy: Jim Willis, Sinclair College (*room 404*)

Mathematics Modeling: Ricardo Moena, University of Cincinnati (*room 407*)

Probability and Statistics: Michelle Younker, Owens Community College (*room 415*)

#### III. Lunch (11:30-12:10)

#### IV. Problem Cycle: Delivery of Quantitative Reasoning Learning Outcomes in the Classroom (12:10-1:40)

Aaron Altose, Cuyahoga Community College

#### V. Assessment (1:40-2:10)

Andrew Tonge, Kent State University

#### VI. Break (2:10-2:20)

#### VII. Tying It All Together (2:20-2:40)

Michelle Younker, Owens Community College

#### VIII. Rapid Fire Panel Questions (2:40-3:10)

Moderated by Carol Schumacher

#### IX. Reflection and Next Steps (3:10-3:30)

Michelle Younker, Owens Community College