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)
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