



**OHIO MATHEMATICS INITIATIVE SUBGROUP ONE
SYMPOSIUM ON CO-REQUISITE APPROACHES IN MATH
OHIO UNIVERSITY- DUBLIN
COLLEGE OF HEALTH SCIENCES AND PROFESSIONS- ROOM 212-214
6805 BOBCAT WAY, DUBLIN, OH 43016
FRIDAY, OCTOBER 26, 2018
9:30 AM- 3:30 PM**

AGENDA

Registration and Check In: Light Snacks and Refreshments are available 9:00 AM

I. Welcome 9:30 AM

II. Math Co-Requisite Overview 9:40 AM

The conference will begin by orienting teams to the basic co-requisite math approaches happening on Ohio campuses and nationally.

Brett Visger, Ohio Department of Higher Education

III. Curriculum and Degree Programs of Study Panel 10:00 AM

This panel will share experiences developing, implementing, and teaching co-requisite math and related curricula. The session will also explore options in course design to align with competencies needed for degree completers. Key topics to be addressed are:

- Designing curricula for different gateway courses: QR, Algebra, and Statistics
- Aligning the right course and co-requisite materials for different majors
- Utilizing appropriate instructional choices for co-requisite curriculum
- Moving solutions to scale

Panelists:

- *David Hare, Sinclair Community College*
- *Peggy Kelly, Wright State University*
- *Ricardo Moena, University of Cincinnati*
- *Nick Shay, Central Ohio Technical College*

IV. Break 11:20 AM

V. Course Registration and Transcripts Panel 11:30 AM

Panelists will discuss challenges and work arounds for registering students for co-requisite courses and having transcripts reflect accurate information. Key topics will include:

- Setting up courses in registration systems, particularly for co-requisite courses
- Addressing transcript questions including relationship with Ohio Transfer Module requirements
- Managing enrollment capacity and scheduling
- Scaling solutions

Panelists:

- *Heidi Loshbaugh, consultant and formerly of Community College of Denver*
- *Stephanie Sutton, Stark State College*
- *Lori Carlson, Youngstown State University*

VI. Lunch: Role Alike Discussion 12:30 PM

Participants will get a chance to network with colleagues at other institutions over lunch with guided discussion questions. Please sit at tables according to your institutional role. See page 4 of the agenda for additional instructions.

VII. Advising and Student Communication Panel 1:30 PM

This session is focused on communicating with students so that they understand the intention and impact of co-requisite strategies for their academic success. Support for advisors in counseling students through the process will also be discussed as a part of the implementation strategy. Topics will include:

- Demystifying co-requisite supports to students
- Distinguishing messages for all students, students requiring developmental support, and those for which support is optional
- Working with specific major pathways in faculty and advisor

Panelists:

- *Noel DeJarnette, University of Cincinnati*
- *Mandy Knight, Marion Technical College*
- *Deborah Smith, San Jacinto College*

VIII. Break 2:30 PM

IX. Team Debriefs and Reflections 2:45 PM

Teams will have additional time to organize their thoughts on next steps and reflect on:

- What is needed to move from pilot projects to full scale implementation
- Barriers to expanding strategies at their institution
- Technical assistance needs from ODHE and other resources to go to scale
- Next steps within 30 days

The session will conclude with a few institutions reporting out their plans, strengths, and challenges in taking co-requisite developmental supports to scale.

Kathleen Cleary, facilitator, Ohio Department of Higher Education

X. Adjourn 3:30 PM

ADDITIONAL RESOURCES

Complete College America, Co-Requisite Support and Math Pathways

<https://completecollege.org/strategy/corequisite-support/>

<https://completecollege.org/strategy/math-pathways/#overview>

Core Principles for Reforming Remediation Within a Comprehensive Student Success Strategy

https://www.insidehighered.com/sites/default/server_files/files/core_principles_nov5.pdf

Ohio Department of Higher Education Bridges to Success

<https://www.ohiohighered.org/B2S>

Ohio Mathematics Initiative

<https://www.ohiohighered.org/math>

DIRECTIONS FOR LUNCH ROLE ALIKE DISCUSSION

Participants will get a chance to network with colleagues at other institutions over lunch with guided discussion questions. Please sit at the marked table that best fits your role at your institution:

- Academic Deans
- Faculty (non-Math disciplines)
- Faculty (Math)
- Registrars/ Registration Staff
- Senior Administrators
- Student Advisors
- Other

Discuss the following items at your table. At a minimum, your table should address the first question and choose question 2 or 3 for discussion. **Pick one person at your table to share one key lesson or discussion item with the entire conference group at the end of lunch.**

1. Each table member should share the implementation status of co-requisite approaches math at their institution:
 - **Brand new:** Not yet planned nor implemented any co-requisite math approaches
 - **Planning:** We are working on co-requisite approaches, but we have not yet offered the courses to students
 - **Beginner:** In first term of co-requisite math approaches with students
 - **Small scale implementer:** Have co-requisite math approaches, but for a limited number of gateway course sections
 - **Mid-scale implementer:** Have co-requisite math approaches, for several gateway course sections but we are not at full-scale
 - **Full scale implementer:** A co-requisite approach is available to all students who may need developmental math. No non-credit developmental math education is offered to students enrolled in a degree program
2. What would you like to know from your peers in order to improve or advance your implementation of co-requisite math?
3. What is an interesting story that happened at your campus regarding learning about, planning or implementing co-requisite mathematics? This may be a student experience, a staff member experience, a clever solution, “aha moments” or another story.