

Texas HB 2223 South & Central Regional Co-Requisite Mathematics Workshop Agenda

Dana Center
Mathematics
PATHWAYS

October 5, 2017

9:30am – 10:00am **Registration**

10:00am – 10:15am **Welcome and Framing of the Work**
Ozuna 101 (Legacy Room)

Participants learn about the national context for improving student success and the role of the Charles A. Dana Center in supporting the work of Texas institutions.

10:15am – 12:15pm **Understanding the Current Context and Planning for Change**
Ozuna 101 (Legacy Room)

Campus teams share their current interventions for students designated as underprepared as well as their initial ideas about co-requisite implementation. Using their own institutional data and examples from the field, teams will set their three-year goal and begin to develop an action plan to meet that goal.

12:15pm – 1:15pm **Lunch provided**

1:15pm – 3:00pm **Transforming the Role of Placement**
Ozuna 101 (Legacy Room)

Participants begin to leverage multiple pieces of information to consider the structures and processes that need to be in place in order to determine the type and level of support that different students need.

3:00pm – 3:15pm **Break**

3:15pm – 5:00pm **Exploring the Structure of Co-Requisite Courses**
Ozuna 101 (Legacy Room)

Participants engage in small and large group discussions that layer in additional structural elements, with consideration of how the structures interact. Teams refine their action plans.

This workshop was made possible through the generous support of Palo Alto College, the Texas Association of Community Colleges, the Greater Texas Foundation, and the Charles A. Dana Center.

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- 7:30am – 8:10am **Announcements, Coffee, Beverages**
Ozuna 101 (Legacy Room)
- 8:15am – 9:00am **Determining the Content of Co-Requisite Courses**
College Algebra and Business Math: Ozuna 102
Contemporary (QR) and Elementary Statistics: Ozuna 132
Participants model the process of backmapping learning outcomes for the support course from the readiness competencies of the college-level course.
- Supporting the Work of Implementing and Scaling Co-Requisites**
Administrators, Advisors, Support Services: Ozuna 101
Administrators examine exemplars related to supporting the faculty in their co-requisite development, identify the key supports that need to be established at each institution to enable co-requisite work, and develop a plan for putting those processes or resources into place.
- 9:00am – 10:00am **Exploring the Concept of Rigor in Mathematics**
College Algebra and Business Math: Ozuna 102
Contemporary (QR) and Elementary Statistics: Ozuna 132
A major concern in building co-requisite offerings is to ensure that academic standards for transfer-level courses are met. In this session, participants review the positions of the mathematical associations and their views of rigor—with its interrelated components of conceptual understanding, procedural fluency, application, and communication—in an effort to inform content and pedagogy planning for the transfer-level and support courses.
- Action Planning to Support the Work**
Administrators, Advisors, Support Services: Ozuna 101
Participants develop their own action plans for supporting the immediate structural changes and ongoing improvement work at their institutions.
- 10:00am – 10:15am **Break**

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- 10:15am – 12:00pm **Staffing the Courses**
Math Faculty: Ozuna 102
Math faculty and department administrators consider the current departmental staffing capacity, areas of opportunity, and professional learning needs.
- Learning from One Another**
Administrators, Advisors, Support Services: Ozuna 101
Participants share their plans within their breakout group, then review and consider revising their individual action plans based on ideas shared by other teams.
- 12:00pm – 12:30pm **Pick up provided lunch; meet with your team for the 12:30 session**
- 12:30pm – 1:45pm **Campus Planning**
Campus Team Breakouts: Ozuna 101
Campus teams come back together: Math faculty share the work they have done, and administration, advising, and student success teams discuss their plans to support the ongoing co-requisite work. Teams revisit and revise their action plans based on the described needs and anticipated support.
- 1:45pm – 2:00pm **Break**
- 2:00pm – 2:45pm **Learning from One Another**
All participants: Ozuna 101
Campus teams share their co-requisite designs and action plans with other teams.
- 2:45pm – 3:00pm **Wrap-Up and Next Steps**

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