
Corequisite Mathematics Toolkit


Resources and References

Additional resources and sources used in this toolkit with links for additional information.

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Supported by: Strong Start to Finish and Education Commission of the States



Every student deserves a strong start in their first year of college. This toolkit is part of a SSTF three-part series, providing resources to assist postsecondary leaders design and implement reform strategies that support equitable outcomes for students who are marginalized and racially minoritized.



The University of Texas at Austin
Charles A. Dana Center



Resources and References

Resources

Dana Center Mathematics Pathways Curriculum Design Standards

Dana Center Transition to College Mathematics Course Framework

Mathematics Foundations for Success in Introductory Statistics

[Toward Better College Placement: A Guide to Launching a Multiple Measures Assessment System](#)

[Multiple Measures Placement Using Data Analytics: An Implementation and Early Impacts Report](#) and <https://ccrc.tc.columbia.edu/publications/multiple-measures-placement-using-data-analytics.html>

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About This Toolkit

The development of this toolkit was guided by the advice of a national advisory panel made up of experts who have worked deeply with corequisites across a variety of roles and contexts. The panel includes researchers, policymakers, faculty members, equity advocates and curriculum experts who collectively articulated a consensus statement on the foundational core of this toolkit, the “Corequisite Design Principles” document and vetted the associated resources.

About The Authors

Project Lead

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Connie leads the curriculum development team for the Dana Center Mathematics Pathways, a transformative redesign to modernize entry-level college mathematics programs through working with states, systems, universities and colleges. She also supports the development of DCMP’s professional learning offerings related to curricular redesign, corequisite supports and pedagogy. In this work, Connie collaborates with faculty to identify best practices and disseminate to the field.

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About The Charles A. Dana Center

The Dana Center works to dismantle barriers in education systems to ensure all students—especially those who have historically been underserved—have equitable access to and success in an excellent math and science education. Our higher education work focuses on strategies and tools that support faculty and institutions in creating more seamless transitions from high school to and through gateway mathematics courses.

About Strong Start to Finish

Strong Start to Finish is a network of policy and research partners, institution and systems leaders, and foundations advancing system reforms in developmental education, so every student can succeed in their first year of college. In particular, we support college success for Black, Brown, Asian American, Indigenous students, adult learners, and students with low incomes, who have been underserved by the education system for too long. We work to scale the use of proven, proactive strategies that remove barriers that typically impede these students from earning essential college credits in English and Math courses in their first year. Education Commission of the States is the host of the Strong Start to Finish network.



Acknowledgements

The authors would like to thank Strong Start to Finish (SSTF) who provided funding to support the Charles A. Dana Center's efforts to scale last mile work in implementing reform that supports students in completing their credit-bearing math and English courses within their first year of college.



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