

Mathematics Pathways to Completion

MPC Expectations of State Level Activity for Phase 3

Expectations	Resources
<p>1. Develop a strategy to monitor and report institutional progress towards mathematics pathways implementation. Elements of the strategy include:</p> <ol style="list-style-type: none"> Collect written institutional commitments from first cohort of implementers. Identify future cohorts as indicated in the Plan for Scale. Make updates to the Plan for Scale as necessary; Support initial cohort of implementers and “late implementers” in Phase 3; Host an Advising workshop; and Create a sustainability plan. 	<p>Advisory services from the state consultant and Dana Center staff.</p> <p>Content-specific tools and resources.</p> <p>Dana Center provides facilitators and materials for workshop.</p>
<p>2. Develop a state-specific evaluation plan that will:</p> <ol style="list-style-type: none"> Measure progress of implementation in cohort institutions; Document effectiveness of communications and engagement efforts beyond the cohort; and Assess progress on other state goals or priorities. 	<p>Advisory services from Community College Research Center staff (CCRC)</p>
<p>3. Improve transfer & applicability of mathematics courses between institutions and across (individual) states to ensure that all students participate in multiple mathematics pathways regardless of placement, program, or type of institution:</p> <ol style="list-style-type: none"> Develop a data and policy framework that is targeted and capable of tracking student progress through two-to-four-year institutions; and Develop and implement state transfer strategies that addresses two key questions: (1) What role does mathematics play in relation to student transfer and is it an obstacle? and (2) Are two-year students taking the right math at the right time? 	<p>Advisory services from the state consultant and Dana Center staff.</p> <p>Dana Center and state consultant provide facilitators and materials for cross-state meeting.</p>
<p>4. Continue strategies to further enact the task force recommendations and fulfill other Phase 3 expectations. Strategies include:</p> <ol style="list-style-type: none"> Support state level working group(s) to meet its charge and timeline of completion. 	<p>Advisory services from the state consultant and Dana Center staff.</p> <p>Content-specific tools and resources.</p> <p>Support from content experts upon request.</p>
<p>5. Develop and implement a communications and engagement plan to:</p> <ol style="list-style-type: none"> Expand communication and engagement responsibilities within and beyond the task force; and Broaden awareness and encourage action of mathematics pathways implementation at the institution level. 	<p>Advisory services from the state consultant and Dana Center staff.</p>