

Developmental Education in the MUS

Crystine Miller, Director of Student Affairs & Student Engagement, OCHE
Ciera Franks-Ongoy, Perkins Equitable Access Coordinator, OCHE
Lauren Fern, Assistant Professor and Math Discipline Lead, Missoula College

November 2022

Developmental Education Steering Committee



Virginia Boysun

Registrar, Dawson Community College

Jessica Dougherty-McMichael

Assistant Professor and Writing Discipline Lead, Missoula College

Beth Durodoye

Dean, College of Arts, Sciences, and Education, MSU Northern

Lauren Fern, Chair

Assistant Professor and Math Discipline Lead, Missoula College

Leanne Frost

Executive Director of Instruction, Great Falls College

Ashley Irion

Associate Registrar, Gallatin College

Sarah Maki

Associate Dean, Gallatin College

Chairsty Stewart

General Education Faculty/Corequisite and Placement Coordinator,
MSU Billings

Joyce Walborn

Mathematics Faculty, Helena College



Since We Last Saw You



CAMPUS SURVEY



DATA GAINS



STEERING COMMITTEE RECOMMENDATIONS



COMPLETE COLLEGE AMERICAN GRANT

RECOMMENDATIONS FOR ADOPTION





Develop recommendations for a shared, system-wide, research-based approach to placement that includes multiple measures with expectation of default placement into college-level courses and established guidelines for prerequisite placement.



PERFORMANCE FUNDING

Adjust PBF remedial success metric to better align with current campus practice and incentivize institutions to support students into gateway course completion early in their degree path.



POLICY

Review and make recommendations to revise BOR 301.17 (dev. ed) and BOR 301.18 (placement to align with evidence-based best practices in early gateway course completion.



PROFESSIONAL DEVELOPMENT

Campus teams will participate in structured professional development to assess institutional practices and have guided support in implementing reforms.







Most campuses offer co-requisite courses for Math and Writing, but delivery models vary.

Developmental
Education and
Placement
Landscape



Placement mechanisms vary widely, with most commonality in ACT/SAT scores.



Inconsistencies in whether developmental education is required or optional for underprepared students.

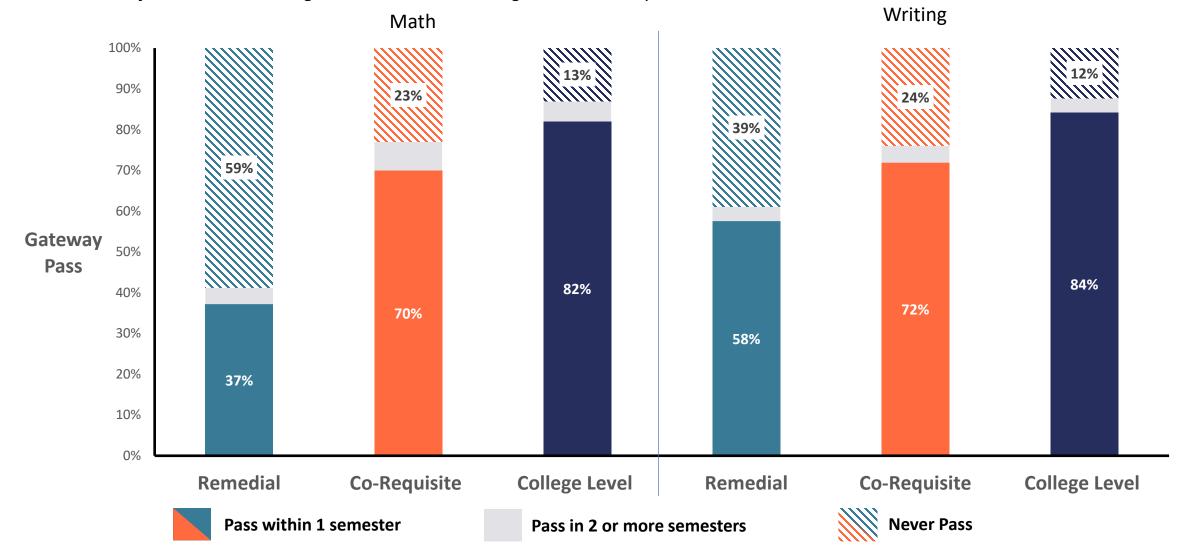


Self-identified challenges include placement & misadvising, budget models to meet demand, and more curricular & pedagogical development.

Gateway Course Completion Outcomes from 2015 – 2022

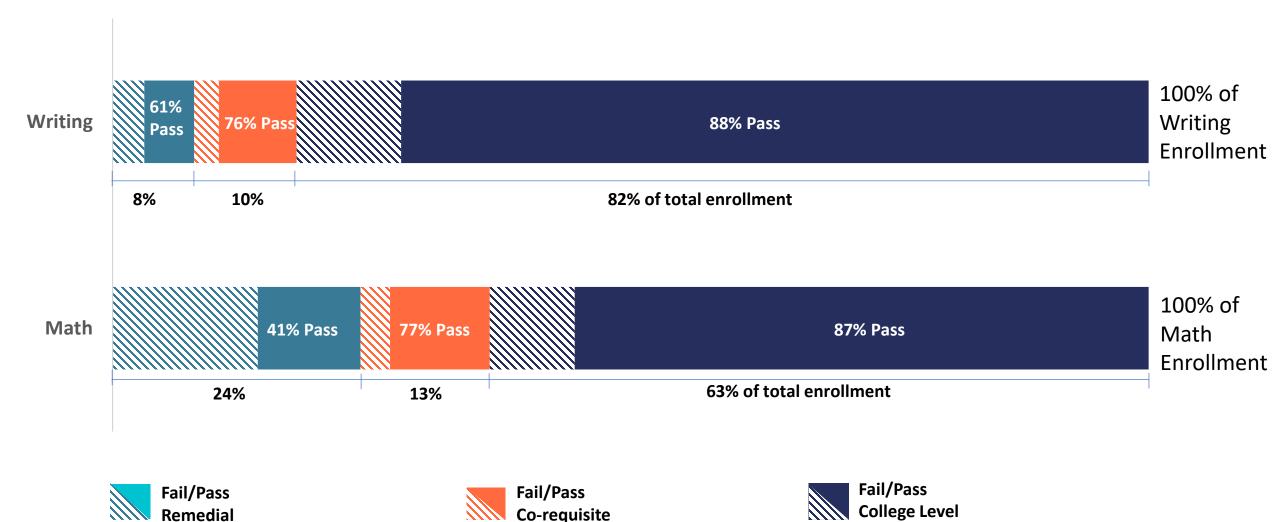


Gateway course completion outcomes for all first-time freshman between 2015 and 2022 based on time between the first math or writing class and when a college level class is passed.



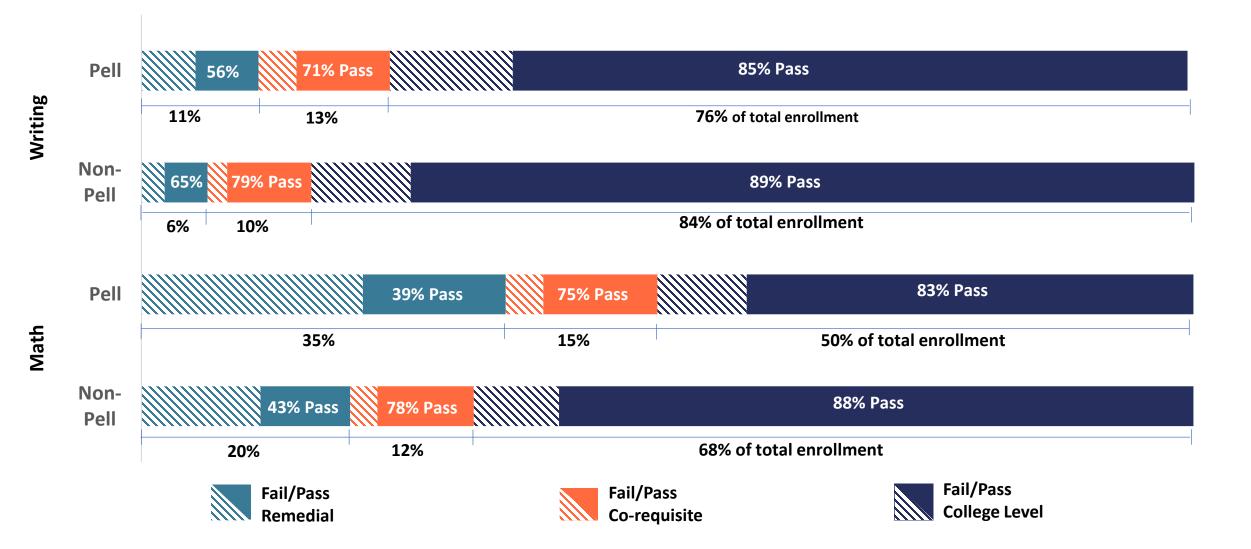


Proportion of Enrollment and College Level Pass Rates All First-Time Freshman from **2015-2022**



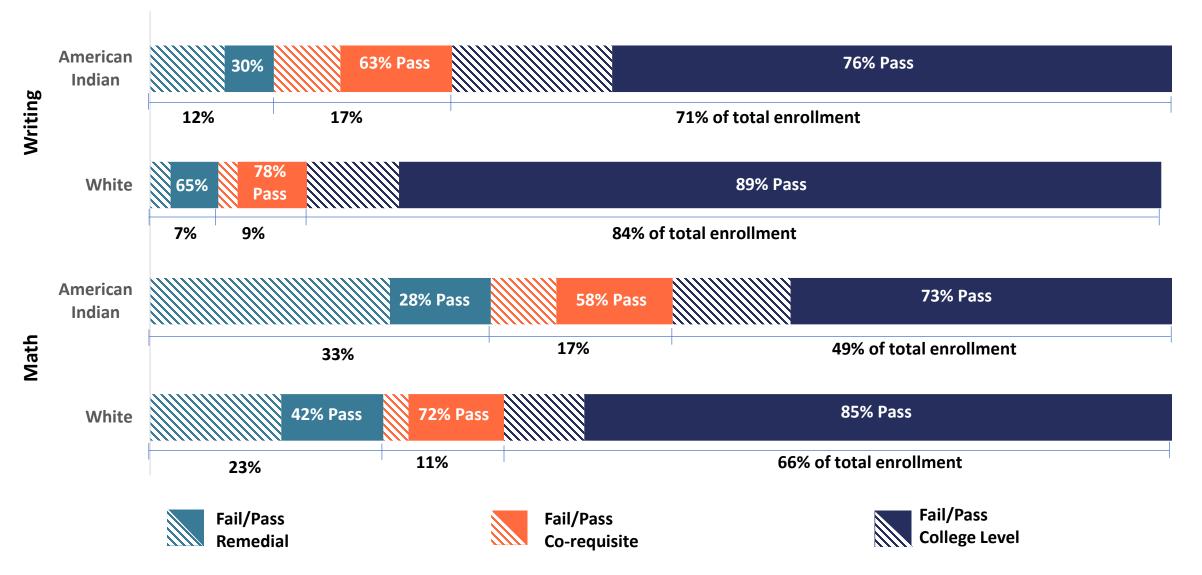


Proportion of Enrollment and College Level Pass Rates by Pell Status of First-Time Freshman from 2015-2022



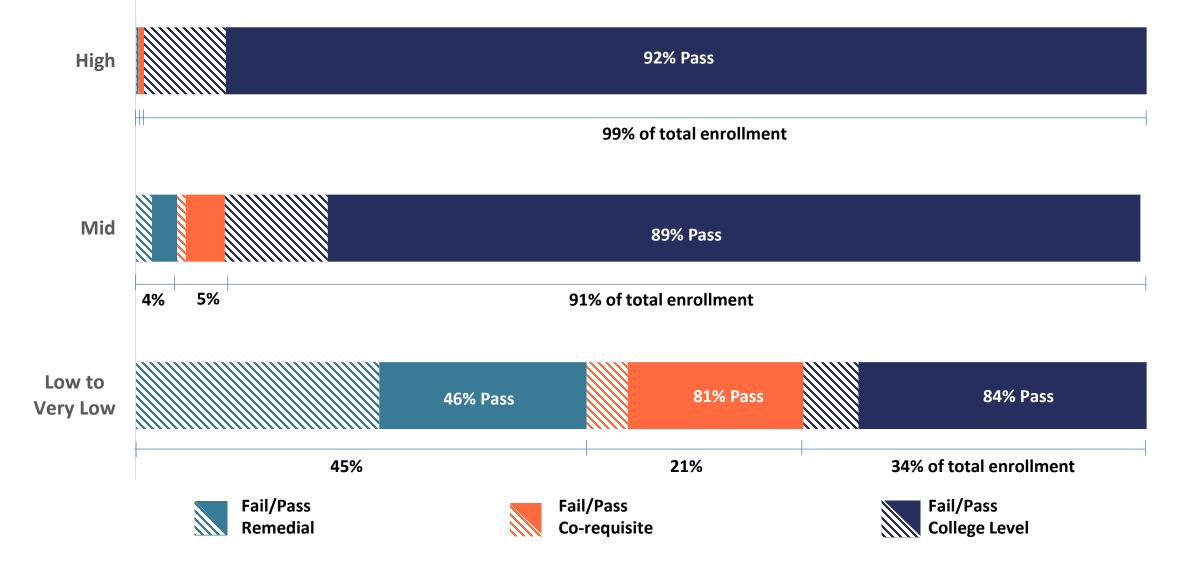


Proportion of Enrollment and College Level Pass Rates Race of First-Time Freshman 2015-2022



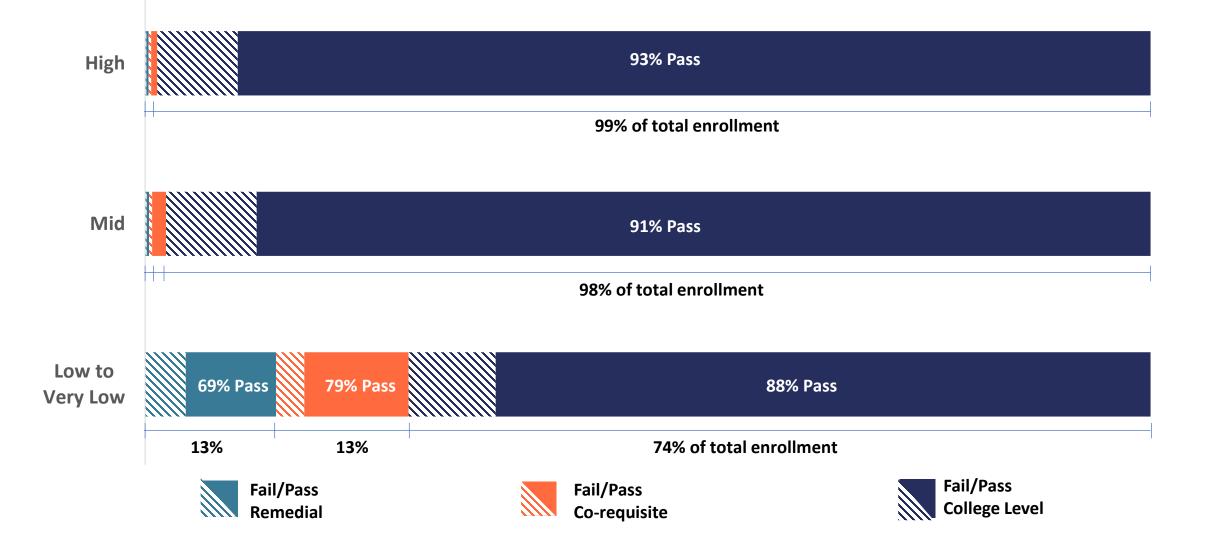


College Level Math Pass Rates by Math ACT Scores for First-Time Freshman from 2015-2022





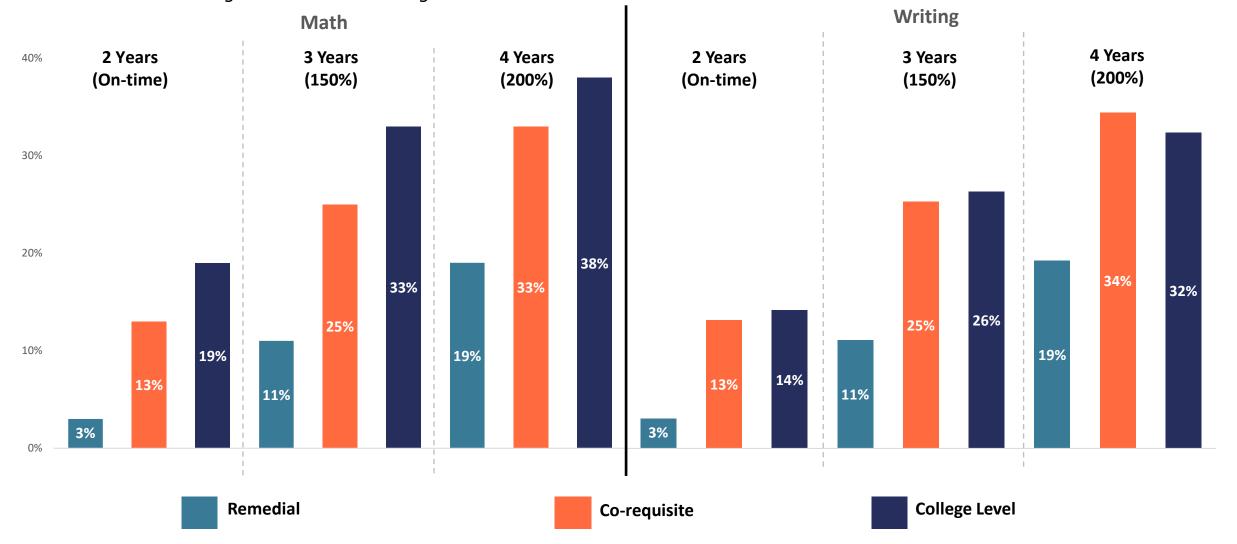
College Level Writing Pass Rates by English ACT Scores for First-Time Freshman from 2015-2022

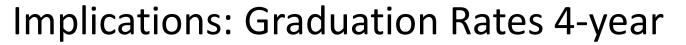






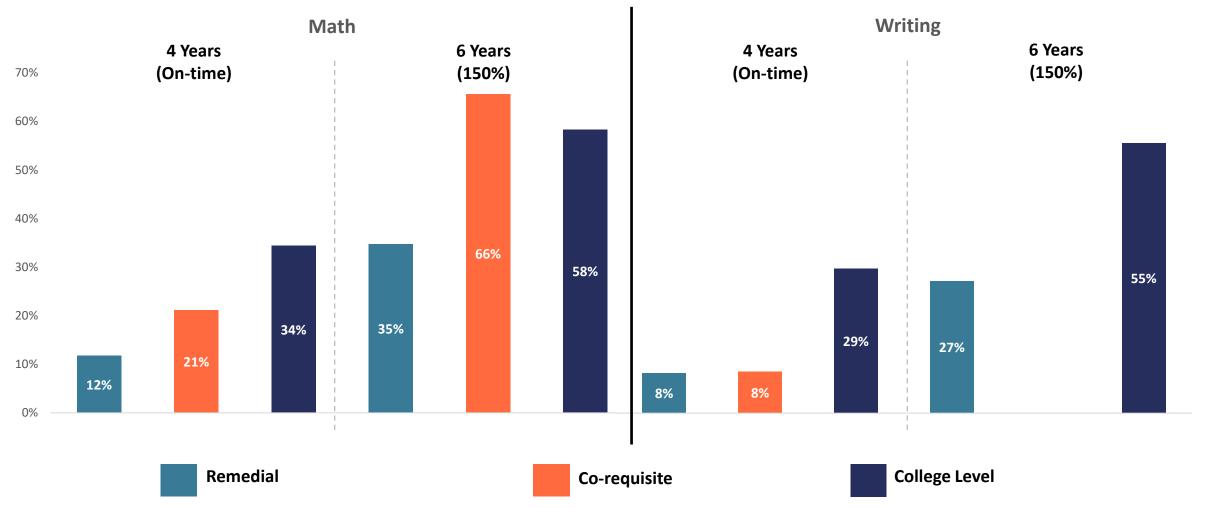
Graduation rate of 2-year college student cohorts who started college between 2015 and 2019 and either took a co-req, remedial or college level math or writing course.







Graduation rate of 4-year college student cohorts who started college between 2015 and 2017 and either took a co-req, remedial or college level math or writing course.





Distribution of Enrollment of First-Time Freshman in a First Math/Writing Class over Time

