Gateway Course Completion Rates

Area	Fall 21	Fall 22	Trend	Goal	MFI Rating
Writing	44%	43%	↙	46%	
Math	43%	44%	↖	46%	

Mission Fulfillment Indicator (MFI) 10 measures the percentage of first time in college students completing required gateway courses for their program of study. Data on math and writing measures the percentage of all new students who successfully complete these courses *within their first year*. In coming years, data about completion of program specific gateway courses will be reported as part of this MFI. First time in college means students who self-report no prior college credit and is confirmed by the National Student Clearinghouse. Early college courses completed during high school do not disqualify a student from first time status.

Discussion

In 2022-2023, multiple initiatives were undertaken to incentivize early completion of math and writing and to reduce barriers to entering these courses. Math prerequisites and course sequencing for non-STEM pathways was redesigned, and placement into math and writing was updated to reduce barriers and make course placement clearer for students.

Starting in Fall 2022, students placed into Math 98 had the option to enroll directly in Math 105 with a 1-credit, corequisite course. Course-embedded tutoring staff are working with the math department and writing program to offer courses with embedded student tutors to provide additional assistance for

Figure 1: Completion Rates for Writing and Math within a student's first year at LCC

student learning. To incentivize early completion of math and writing requirements, in 2023, Momentum Scholars launched, which awards $500 toward registration upon successful completion of gateway math and writing courses within their first year.
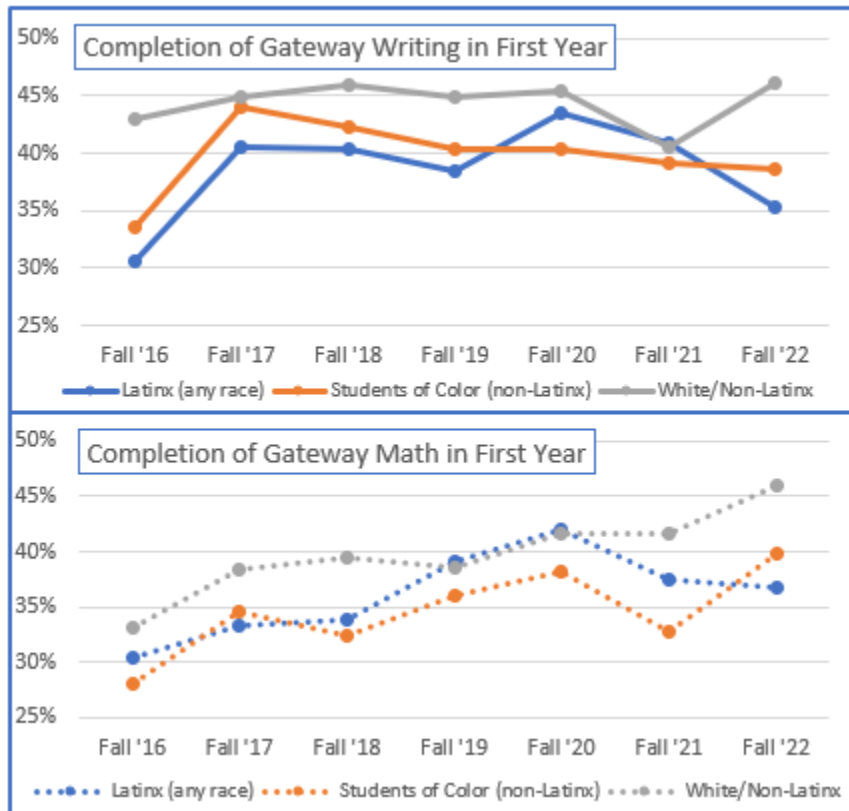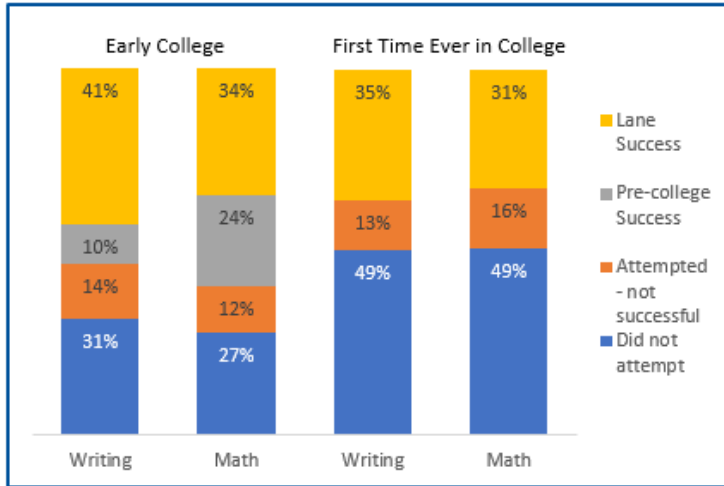
Figure 2: Fall 2022 Cohort Attempts and Success Rates for Writing and Math in First Year

Peer Comparisons

The accreditation process calls for evidence-informed self-reflection along with meaningful comparison against peers to provide a contextualized perspective on an institution's quality. For peer comparison, the state of Oregon evaluates this Early Momentum Metric as completion of college level math & writing by first time in college students.

Table 1. Completion of College-level Math and Writing during year 1 for First Time in College Students		
	College level Math	College level Writing
Lane	44%	59%
Chemeketa	28%	45%
Linn-Benton	42%	49%

Lessons Learned & Next Steps

In 2022-2023, Default Academic Plans (DAP) were completed for programs that transfer to the University of Oregon. In 2023-2024, DAPs will be completed to align with other transfer institutions. Work is also underway to develop a process for creating Individualized Academic Plans (IAPs). This will allow a student to see a path to a clear goal of completing a course of study. During Fall 2023, students will access DAPs in EAB Navigate and work with advisors to create Individual Academic Plans (IAP) in their Navigate account. By Spring 2024, students will use one-click registration in Navigate from their IAP. The College has invested in bringing the Momentum Scholars to scale in 2023-2024, to incentivize early math and writing completion.