

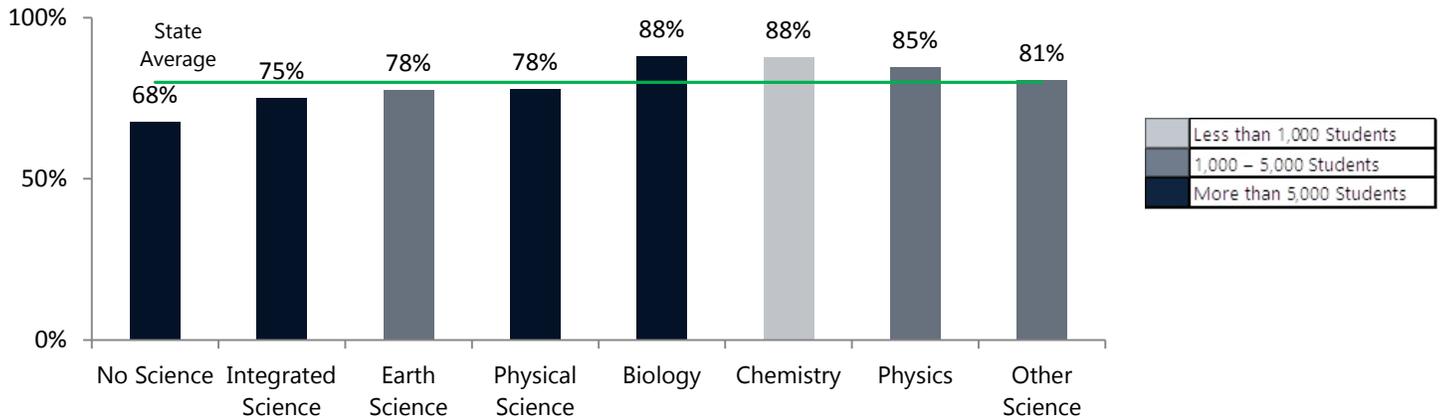
Freshman Course Taking and On-Track Status¹

Math and science course enrollments are predictive of on-track status for a majority of students. In science, most students are enrolled in physical science (≈10,500 students) or biology (≈12,200 students). Students in biology are 10 percentage points more likely to be on-track than students in physical science, however.

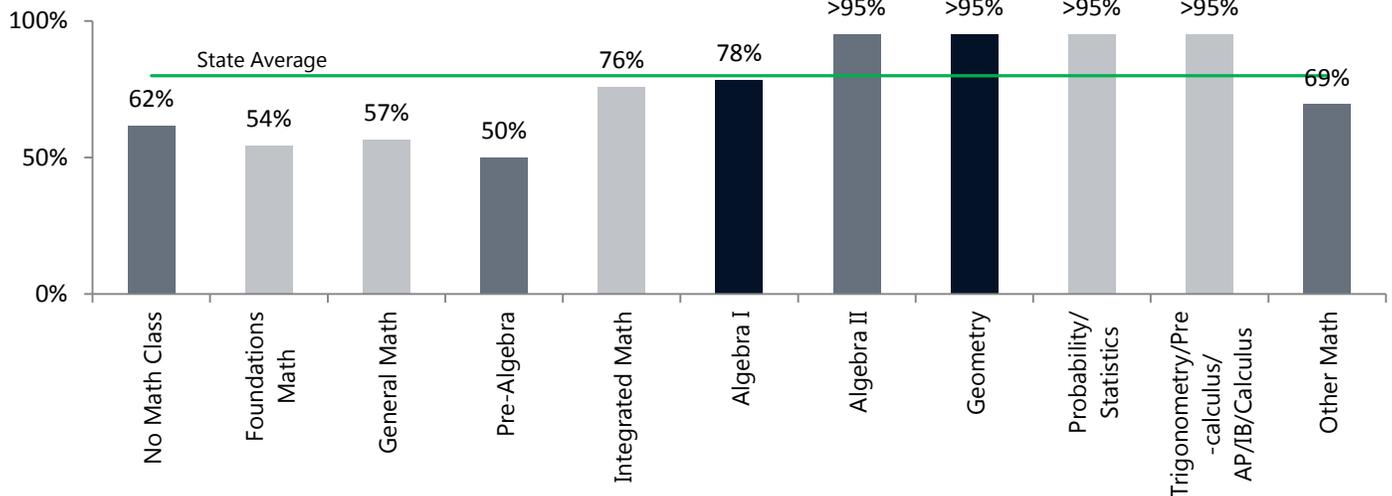
In math, more than half of all students are enrolled in Algebra I (≈22,000 students). The next highest enrollment is in Geometry (≈8,400 students), and those students are more than 15 percentage points more likely to be on-track than Algebra I students.

Students not enrolled in any science classes as of May 1 (≈5,300 students) are the least likely to be on-track. In math, students taking pre-algebra, foundational math, or general math (≈3,500 students) on May 1 are less likely to be on-track than those who were not taking math at all.

On-Track Status by May 1 Science Course Enrollment



On-Track Status by May 1 Math Course Enrollment

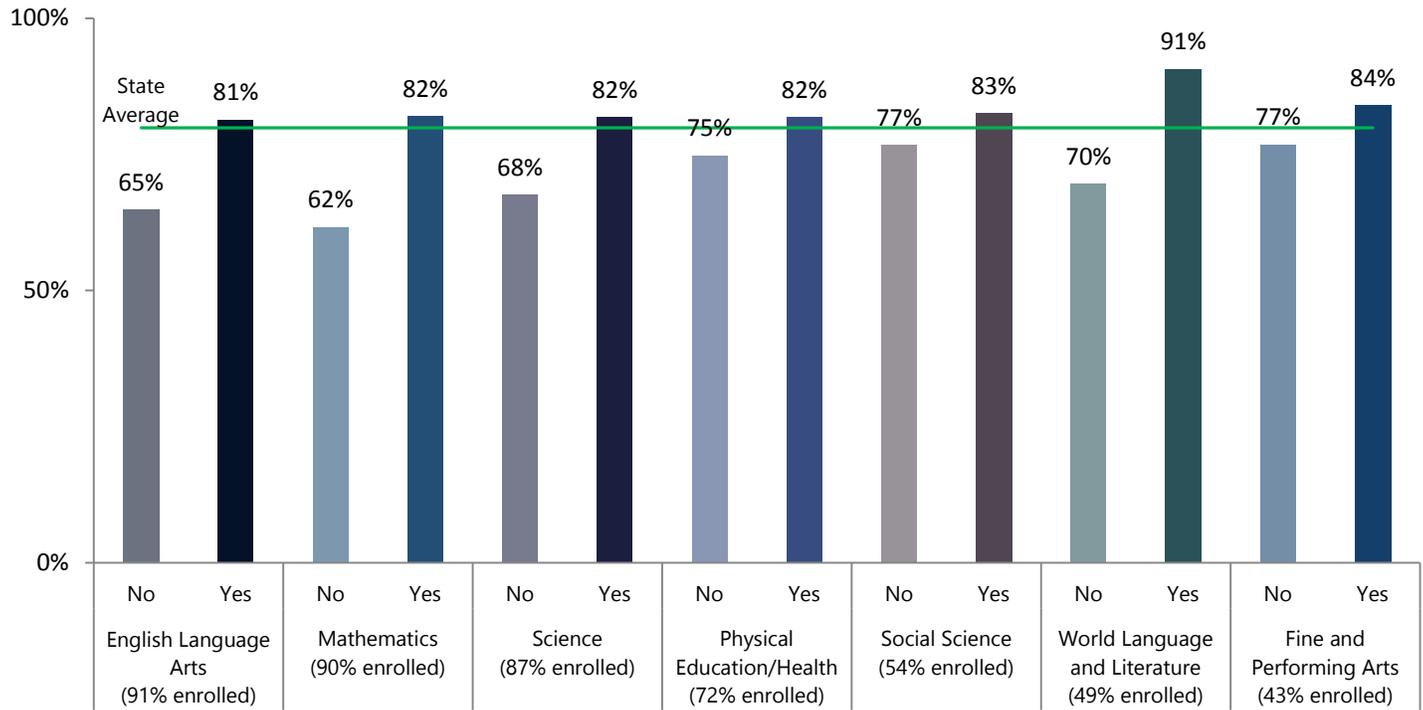


¹ Excludes approx. 2,000 students who did not have any class roster records. On-track rate for all students enrolled for a full academic year is within 0.05 percentage points of on-track rate for the subset of students with class roster records. Students may be enrolled in more than one course within a subject area on May 1.

These data are taken from 2014-15 collections, an early year of Class Roster, and should be considered preliminary.

In general, and unsurprisingly, enrollment in a specific subject made students more likely to accrue enough credits to be considered on-track as compared to students who were not enrolled. However, some subjects were more predictive than others.

On-Track Status by May 1 Subjects Taken



Approximately half of all freshmen were enrolled in a world language and literature course on May 1. Students enrolled in these courses were much more likely (21 percentage points) to be on-track than students who were not. The majority of students taking world languages were taking Spanish.

By contrast, although similar proportions of students were enrolled in Social Science or Fine and Performing Arts courses, enrollment was much less predictive of on-track status, with each subject increasing the likelihood that a student was on-track by only about 7 percentage points.