

MA Early College Spring Convening

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Data Sources and Definitions

Data Sources:

- Student Information Management System (SIMS)
- Student Course Schedule (SCS)
- National Student Clearinghouse (NSC)
- Free Application for Federal Student Aid (FAFSA)

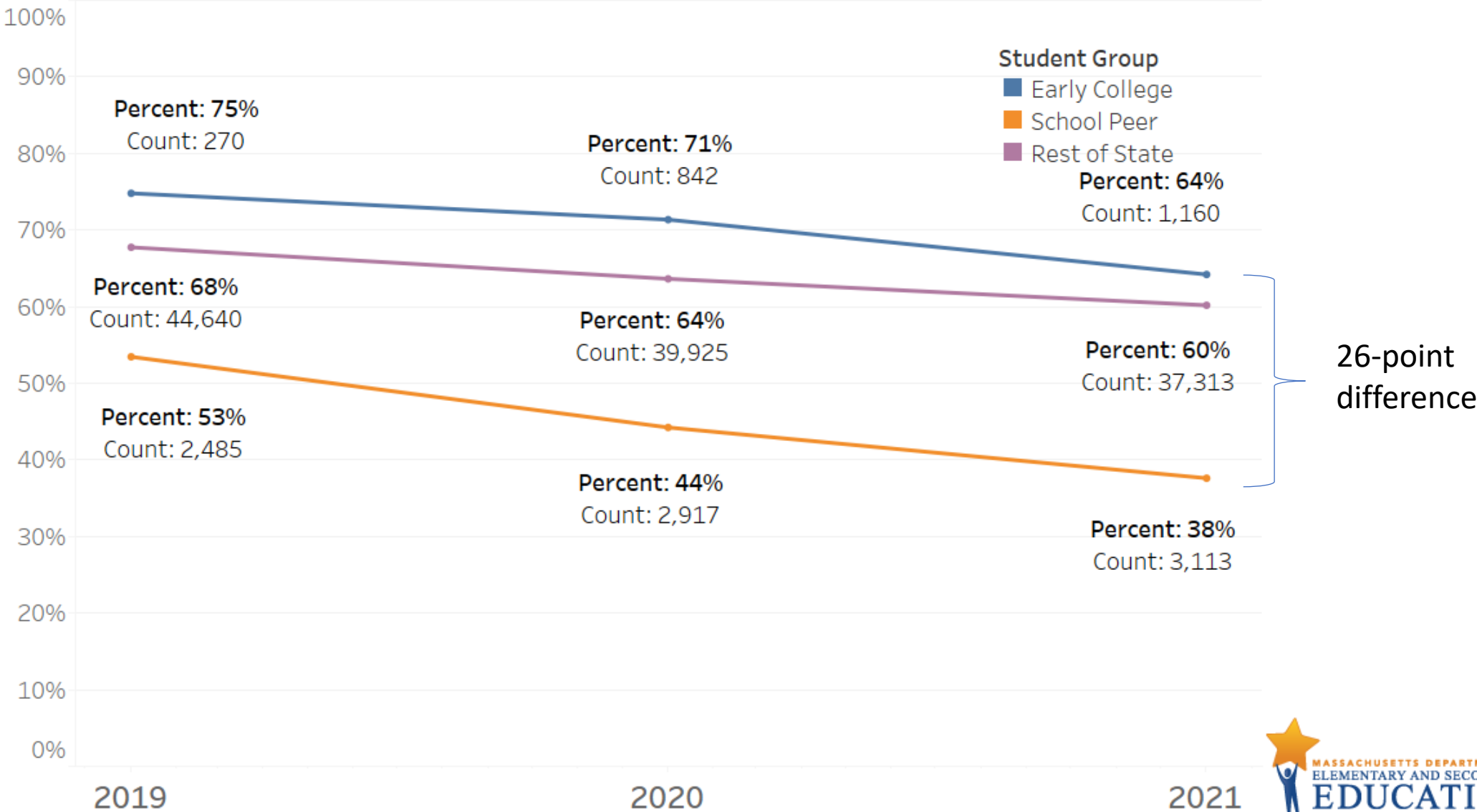
Definitions:

- Early College—represents students who are EC program participants according to SIMS (Blue)
- School Peer—represents non-participating students who attend schools that offer EC (Orange)
- Rest of State—rest of students attending public schools in the Commonwealth that do not offer EC (Purple)
- Advanced Course—student enrollment in an advanced course as defined by the state accountability system
- Persistence—percent of students who enroll in college in the fall and return the following fall for a second year
- Immediate College Enrollment—students enrolling in college the fall immediately after high school
- IHE- Institution of higher education, such as a college or a university



Despite an overall decline in college enrollment during the pandemic, EC graduates enrolled at a rate ~1.7X that of school peers in 2021.

12th Graders Immediate Enrollment in College:

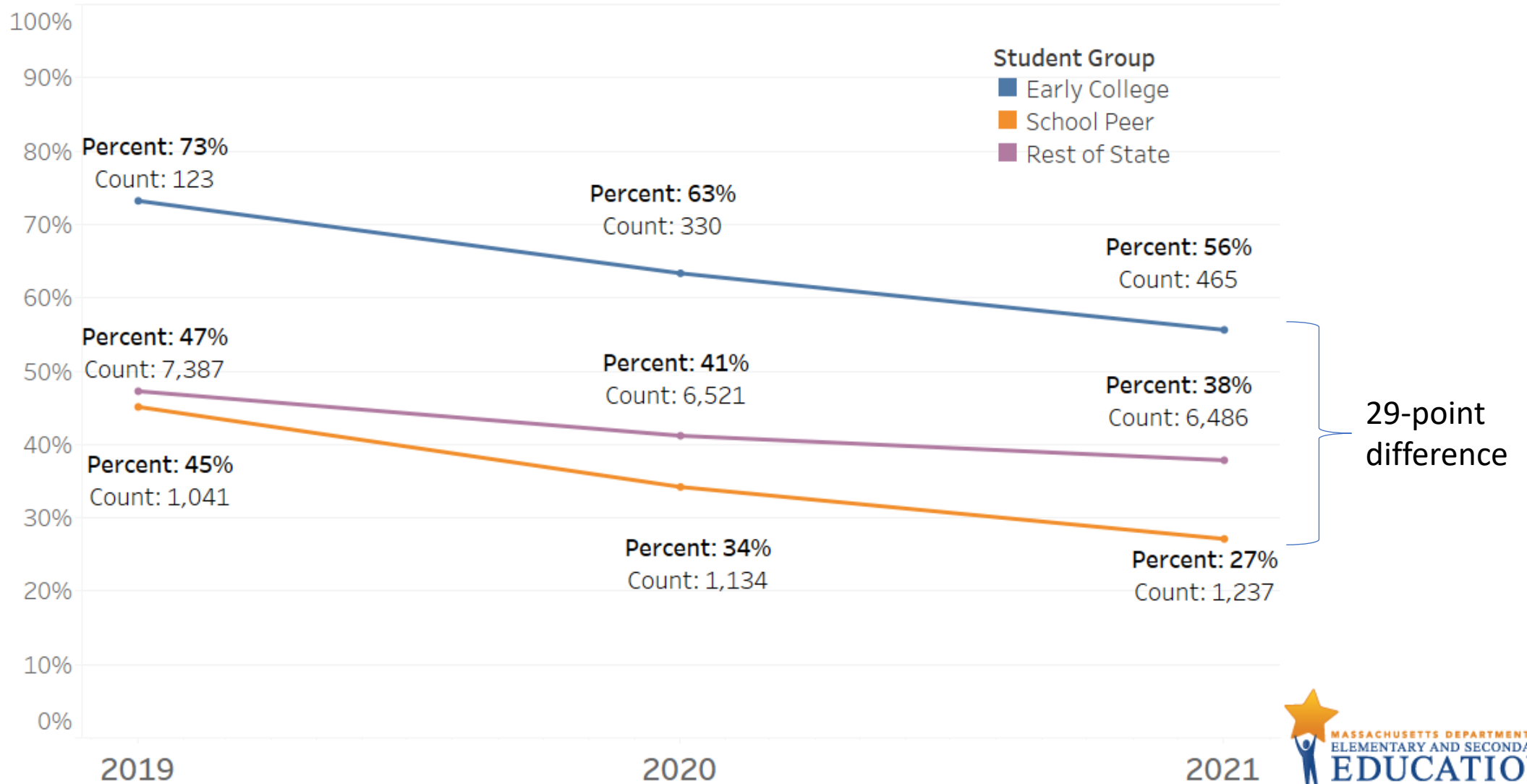


Sources: Student Information Management System and National Student Clearinghouse



The decline in college enrollment during the pandemic disproportionately affected all economically disadvantaged students. Those in EC enrolled at a rate ~2X that of school peers and ~1.5X that of the rest of MA in 2021.

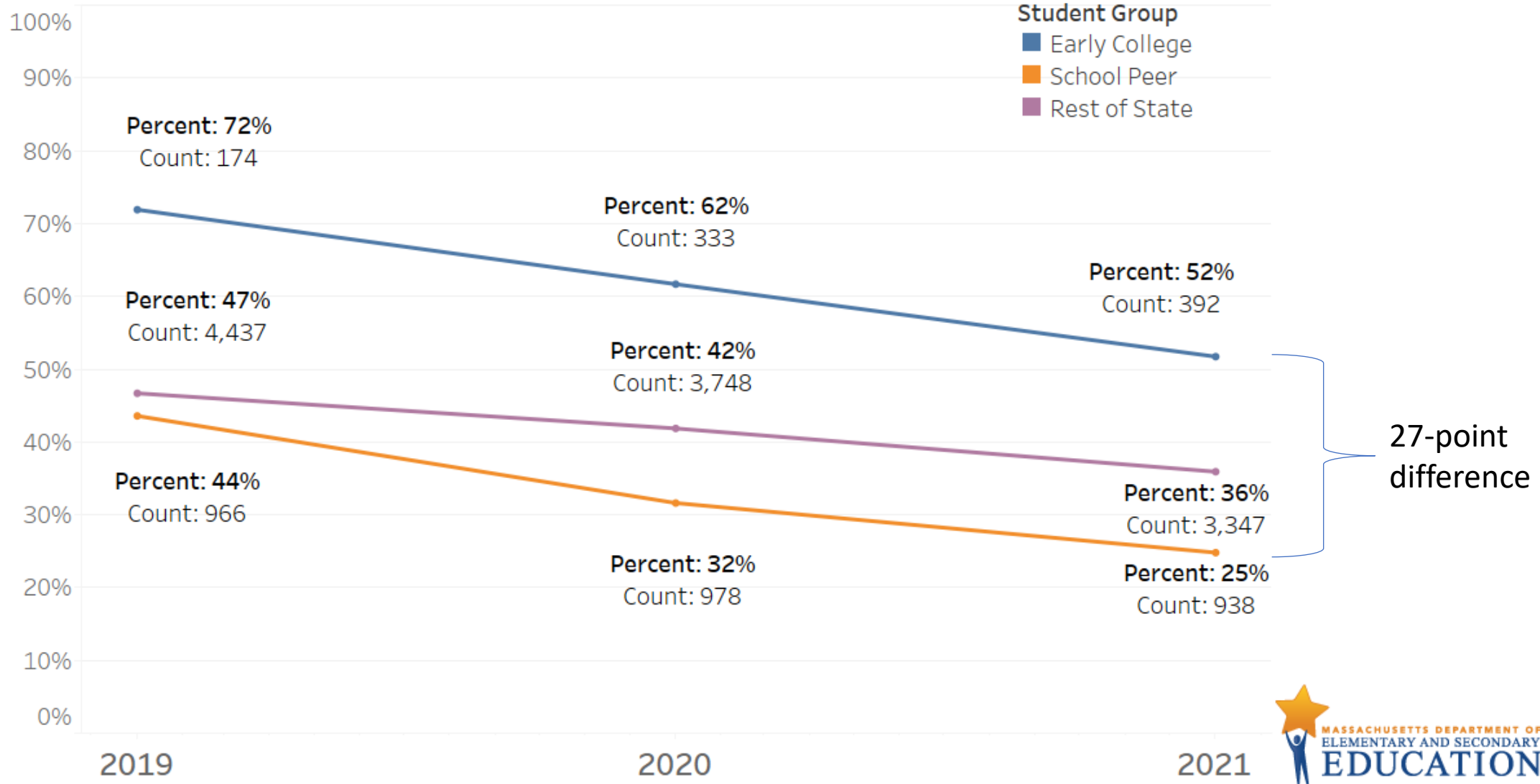
Economically Disadvantaged 12th Graders Immediate Enrollment in College:



Sources: Student Information Management System and National Student Clearinghouse

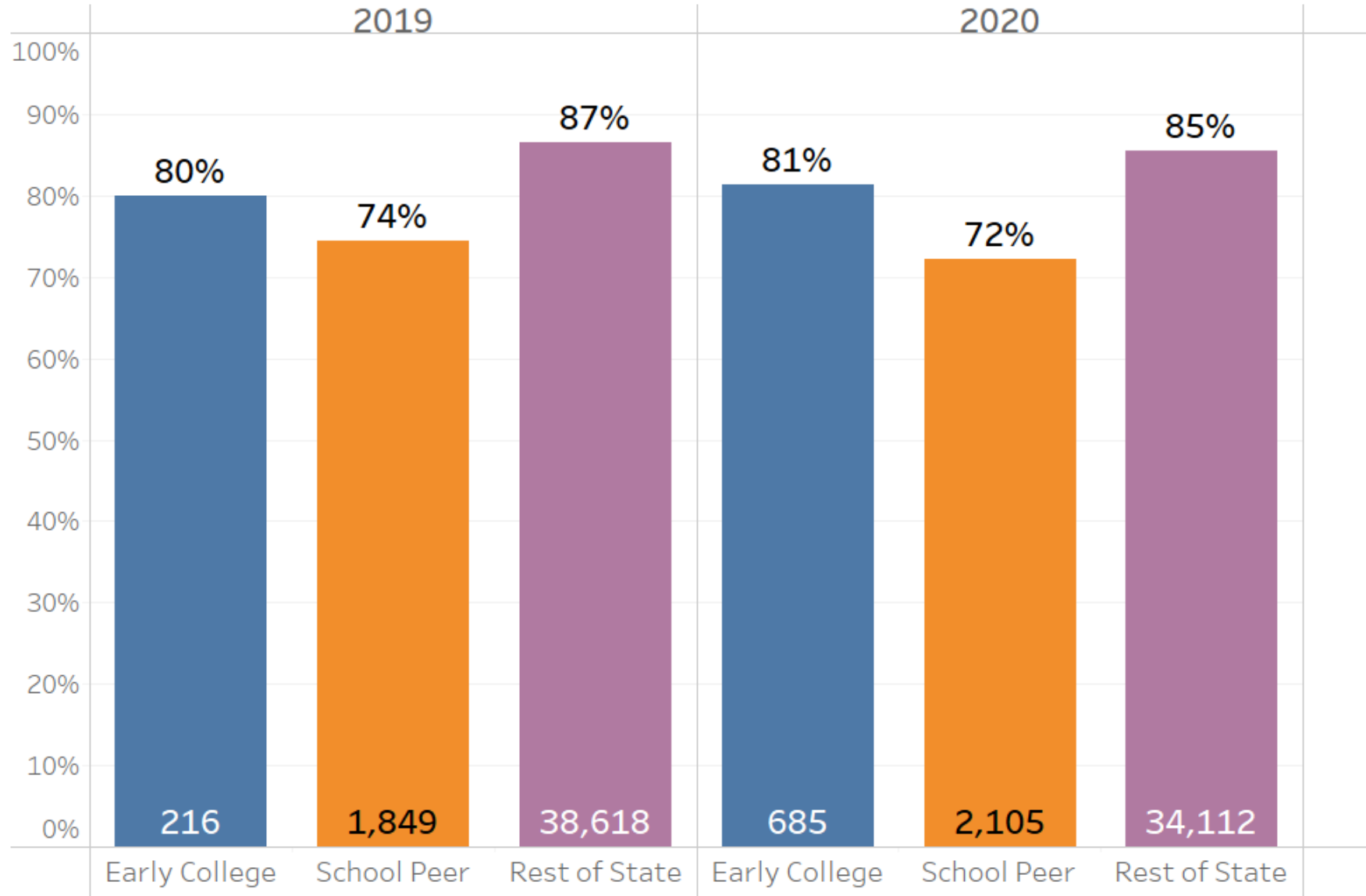
The decline in college enrollment during the pandemic disproportionately affected all Latinx students, but those in EC enrolled at ~2X the rate of school peers and ~1.5X the rate of the state.

Latinx 12th Graders Immediate Enrollment in College:



2019 and 2020 cohorts of EC graduates persist, or return for a second year of college, at higher rates than school peers, but lower rates than the state.

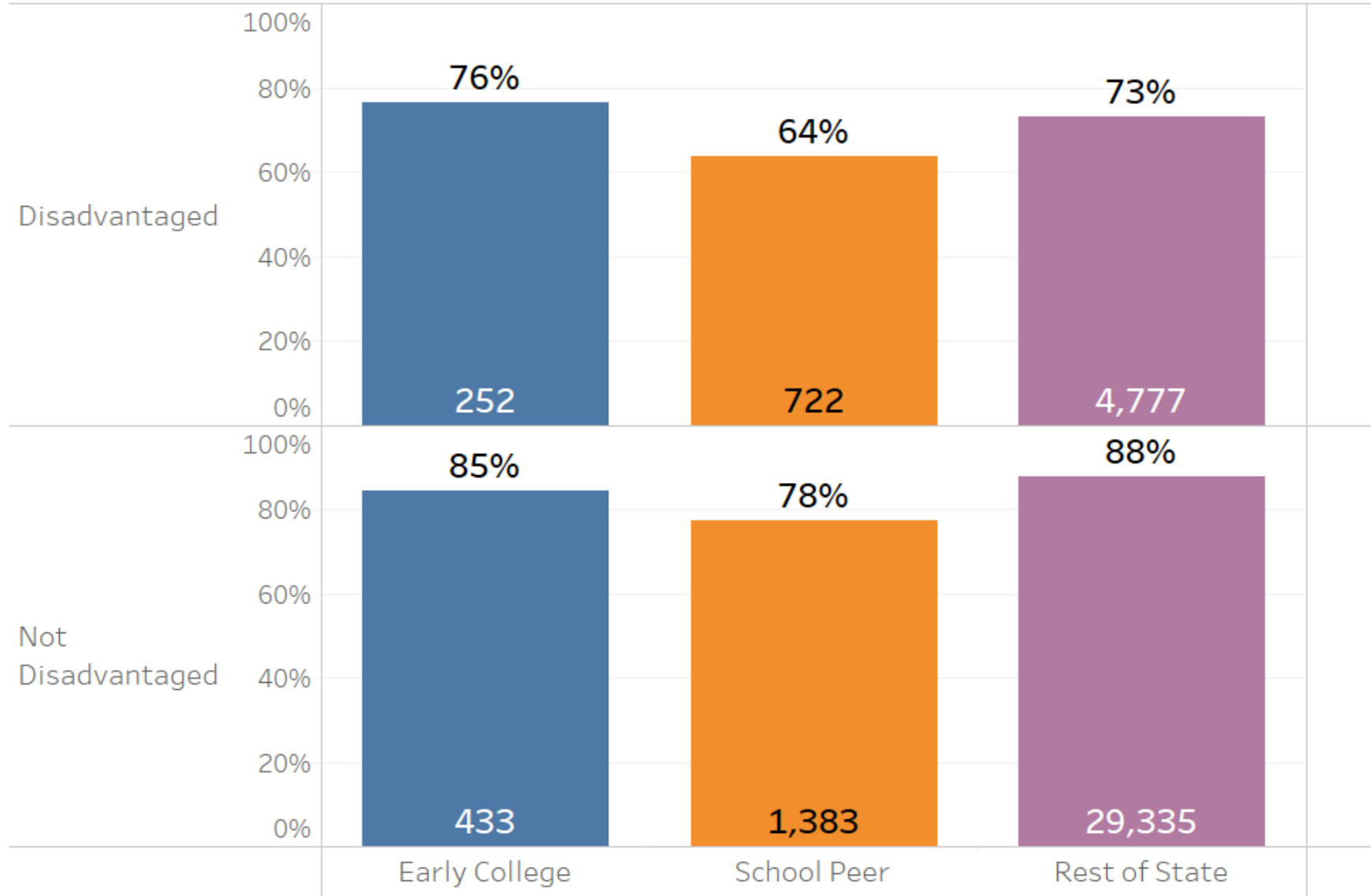
Matriculated H.S. Graduates Who Persisted to 2nd Year in College:



Sources: Student Information Management System and National Student Clearinghouse

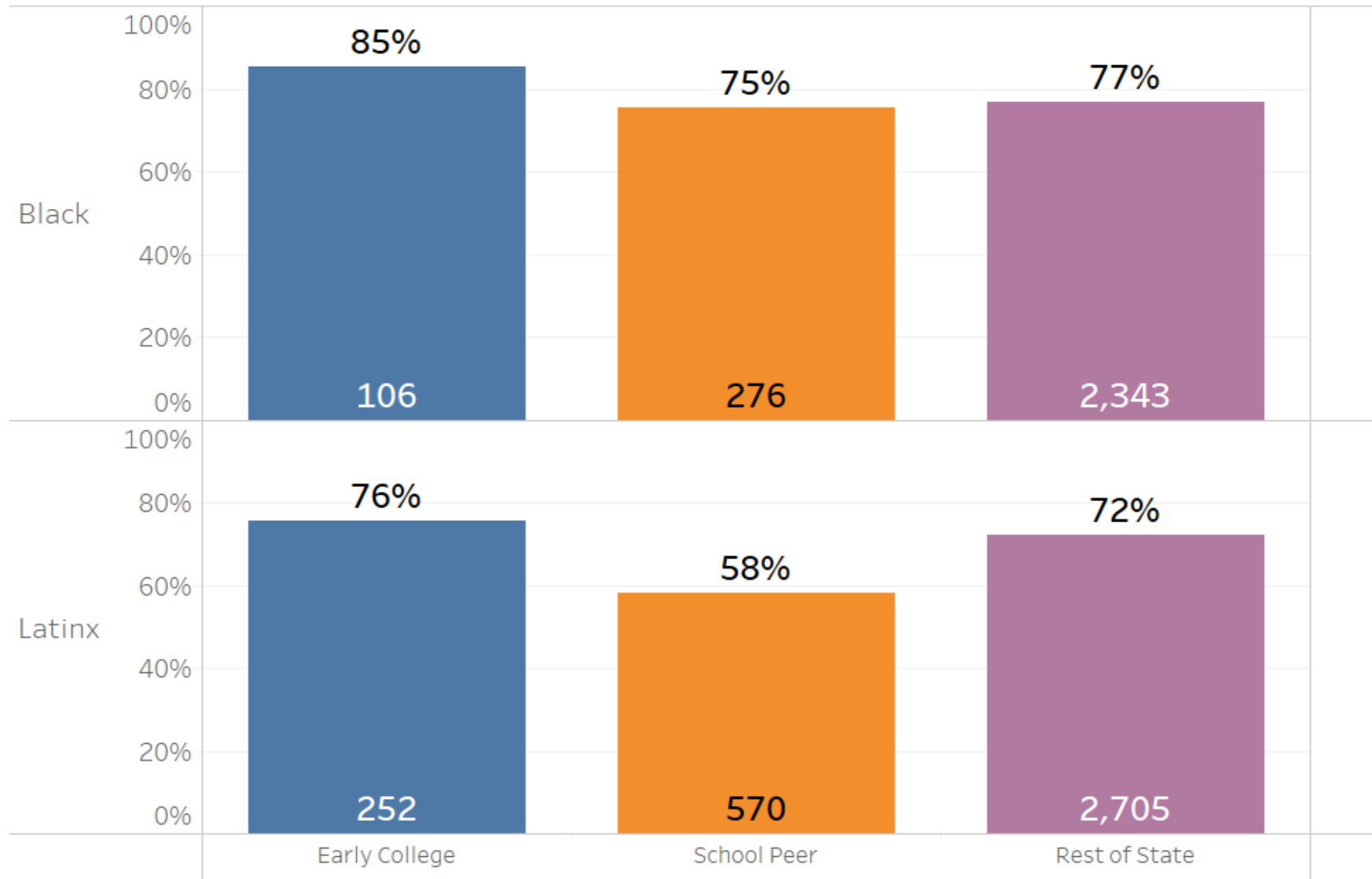
Economically disadvantaged students persisted at lower rates, but those in EC persisted at higher rates than peers from their school and the state.

2020 Cohort's 2nd Year Persistence in College by Economic Group:



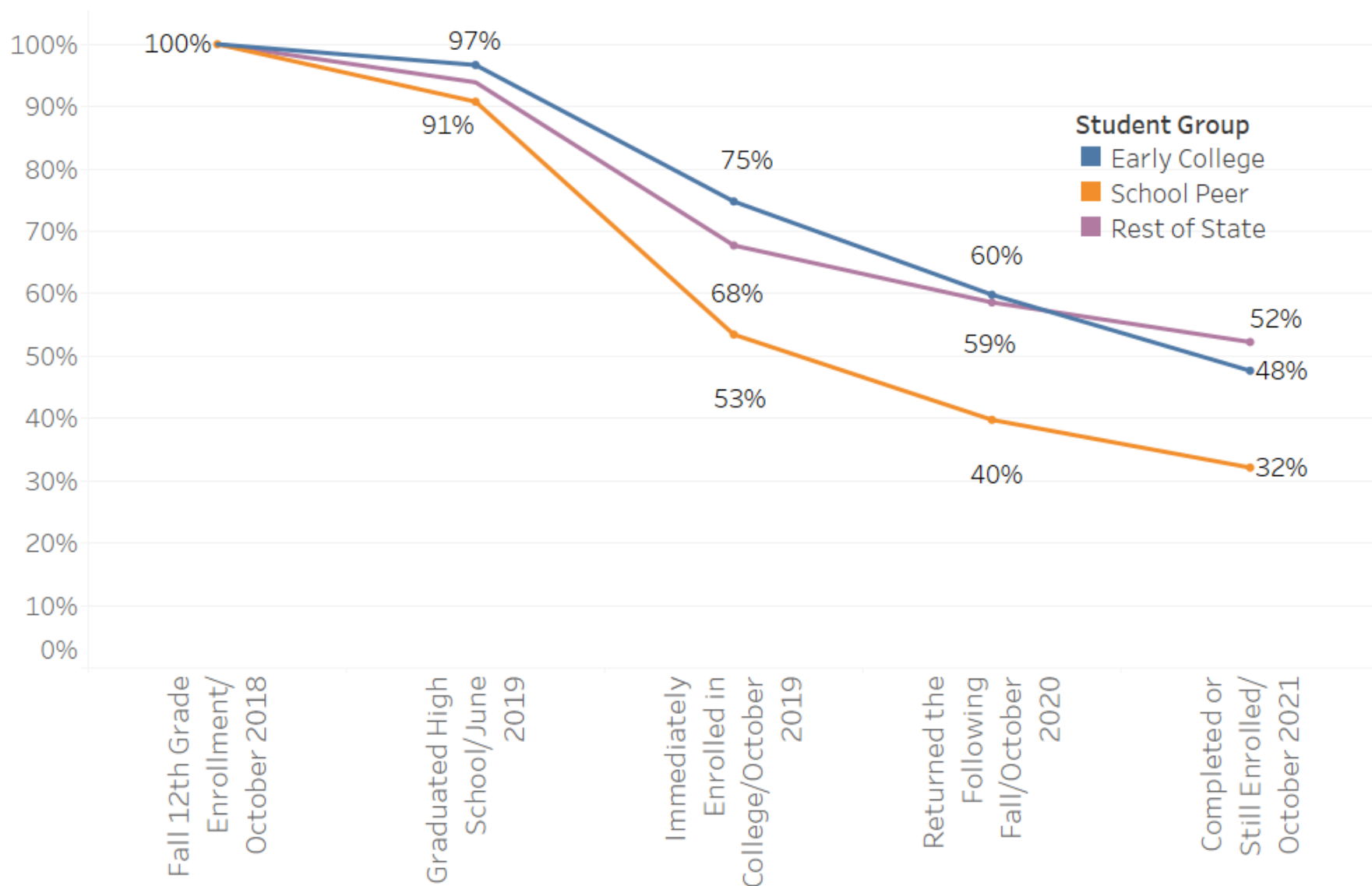
Matriculated Black and Latinx students from EC persisted at higher rates than peers from their schools and the state.

2020 Cohort's 2nd Year Persistence in College by Race/Ethnicity:



Positive differences remain between EC graduates and their school peers but decline relative to the rest of MA after college enrollment.

Journey of 2019 High School Seniors:



Sources: Student Information Management System and National Student Clearinghouse

