# Edwin Analytics: Postsecondary Readiness and Success

Several aggregate and student level reports are available to provide insight into postsecondary enrollment, performance, persistence, and degree obtainment for Massachusetts public high school graduates, helping educators understand how former students did after they graduated from your school/district. Below outlines two of the aggregate reports and compares which questions each report helps answers. These, and other aggregate reports, are described further on the following pages as well as the student level reports available for users with that level of access.

## CR301 High School Feedback for MA Public High School Graduates

CR301 contains aggregate postsecondary performance and outcomes of students from a MA public graduating class who enrolled in a public or private postsecondary institution. The report includes postsecondary enrollment, 2nd year persistence, and 1st degree attainment for students in the selected school(s), district, and state.

Users with appropriate student-level access have the ability to drill through to the CR608 report to view individual student’s high school academic experience and postsecondary performance and outcomes.

The student population in the report includes students who graduated from a MA public high school in the selected graduation year who enrolled in a public or private postsecondary institution the immediate fall after high school graduation or within 16 months of high school graduation.

The postsecondary institution information in the report is based on information from the National Student Clearinghouse (NSC).

## CR303 Postsecondary Readiness by Academic Preparation

CR303 compares aggregate postsecondary performance and outcomes of students from a MA public graduating class who enrolled in a MA public postsecondary institution with the students’ achievements in MA standards academic preparations: MassCore, AP course completion, and 10th grade MCAS.

The report has two sections. The first provides information on students who enrolled in public or private postsecondary institutions and details postsecondary enrollment, 2nd year persistence, and 1st degree attainment. The public and private postsecondary institution information in the report is based on information from the National Student Clearinghouse (NSC).

The second section provides information on only those students who enrolled MA public postsecondary institutions (i.e., “School-to-College Cohort”) and details MA postsecondary enrollment, 1st term developmental coursework enrollment, 1st year credit attainment, 2nd year persistence, and 1st degree attainment. The MA public postsecondary institution information in the report is based on information reported to the MA Department of Higher Education (DHE) from University of Massachusetts campuses, MA state universities, and MA community colleges.

The student population in the report includes students who graduated from a MA public high school in the selected graduation year who enrolled in a postsecondary institution the immediate fall after high school graduation or within 16 months of high school graduation.

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| **Potential Questions** | **CR301** | **CR303** |
| *How many graduates go on to postsecondary?* | *X* | *X* |
| *What type of institutions (4-year/2-year, private/public) do graduates attend?* | *X* | *X* |
| *Which specific institutions did students attended? How many went to each?* | *X* |  |
| *What is the correlation between 10th grade MCAS scores and the type of institution where students enroll?* |  | *X* |
| *What are the enrollment rates of students who complete MassCore or AP coursework compared to those who don’t?* | *X* | *X* |
| *What are the persistence and degree obtainment rates of students who complete MassCore or AP coursework compared to those who don’t?* |  | *X* |
| *What is the postsecondary experience of students from a specific subgroup? (CVTE, ELL, SWD, high needs, etc)* | *X* | *X* |
| *What percentages of students enroll in and complete remedial courses?* |  | *X* |
| *In what remedial subjects to do students enroll?* |  |  |
| *What are the MCAS scores of students who take remedial coursework?* |  | *X* |
| *How many credits, on average, do public high school graduates earn in their first year of college?* |  | *X* |

## CR304 Postsecondary Outcomes of Public HS Graduates: View by MA Public Postsecondary Institution

CR304 contains aggregate MA public postsecondary performance and outcomes of students from a MA public graduating class who enrolled in a MA public postsecondary institution. Along with MA public postsecondary enrollment, the report includes information on students’ high school academic preparation, fall developmental coursework, credit attainment, and 2nd year persistence. It also provides this information for each MA public high school which had students enroll in the selected MA public postsecondary institution.

The student population in the report includes students who graduated from MA public high school and enrolled in MA public postsecondary education in the fall term of the selected school year. This includes students who graduated high school either the prior spring or prior 2 springs before enrolling in postsecondary.

The postsecondary institution information in the report is based on information reported to the MA Department of Higher Education (DHE) from University of Massachusetts campuses, MA state universities, and MA community colleges.

## CR321 CVTE Graduate Pathway Summary: MA Public Postsecondary

CR321 contains aggregate MA public postsecondary enrollment and outcomes of CVTE concentrators from a MA public graduating class. The report includes enrollment in MA public postsecondary education, status in postsecondary education at 2, 4, and 6 years after high school, highest earned undergraduate degree within 6 years of high school, and an indication of enrollment or degree attainment within the same field of study as their high school CVTE program. The information can be viewed by CVTE type (Chapter 74 or Non-Chapter 74), Chapter 74 programs, Non-Chapter 74 programs, CVTE US Clusters, or MA public postsecondary institutions of enrollment.

The student population in the report includes students who were CVTE concentrators during high school and graduated from a MA public high school in the selected graduation year who enrolled in a MA public postsecondary institution within 16 months of high school graduation.

The postsecondary institution information in the report is based on information reported to the MA Department of Higher Education (DHE) from University of Massachusetts campuses, MA state universities, and MA community colleges, as well as information from the National Student Clearinghouse (NSC).

## CR601 Student Progress Towards MassCore

The Student Progress Towards MassCore report displays a list of high school students and their progress towards completing the MassCore recommended program of study. It displays the number of course units a student has successfully completed in each subject area. It allows you to identify which students are on track or off track for completing the MassCore recommended program of study, and where they are falling behind in meeting requirements so you can help get them back on track.

## CR608 Student High School Academic Preparation and Postsecondary Experience

CR608 provides student-level high school academic preparation and postsecondary outcomes of students who enrolled in a public or private postsecondary institution. The report provides insight into high school academic preparation such as completing the MassCore curriculum, enrollment in AP courses, passing a full year of Math/Science in the 12th grade, and SAT scores. Postsecondary outcomes includes enrollment, 2nd year persistence, 1st degree attainment, and the number of institutions student’s attended for up to 6 years after high school graduation.

The student population in the report includes students who graduated from a MA public high school in the selected graduation year who enrolled in a public or private postsecondary institution the immediate fall or within 16 months of high school graduation.

The postsecondary institution information in the report is based on information from the National Student Clearinghouse (NSC).