Edwin Analytics: Postsecondary Readiness and Success

Three 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. All three reports are available to users with access to school and district aggregate reports within the education data warehouse.

CR301 Postsecondary Outcomes of Public HS Graduates: All Institutions

Provides information on postsecondary enrollment, performance, persistence, and degree obtainment for students in a MA public high school graduating class (Postsecondary data source: National Student Clearinghouse)

CR302 Postsecondary Outcomes of Public HS Graduates: MA Public Institutions Only

Provides information on postsecondary enrollment, developmental education enrollment, credit accumulation, performance, persistence, and degree obtainment for students in a MA public high school graduating class who entered a MA public postsecondary institution (Postsecondary data source: MA Department of Higher Education)

CR303 Postsecondary Outcomes of Public HS Graduates by Academic Preparation

Compares postsecondary enrollment, persistence, and degree completion for a MA public high school graduating class against MA standards academic preparations: MassCore, AP Course completion, and 10th grade MCAS (Postsecondary data source: National Student Clearinghouse and MA Department of Higher Education)

<table>
<thead>
<tr>
<th>Potential Questions</th>
<th>CR301</th>
<th>CR302</th>
<th>CR303</th>
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<tbody>
<tr>
<td>How many graduates go on to postsecondary?</td>
<td>X</td>
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<tr>
<td>What type of institutions (4-year/2-year, private/public) do graduates attend?</td>
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<td>Which specific institutions did students attended? How many went to each?</td>
<td>X</td>
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<td>What is the correlation between 10th grade MCAS scores and the type of institution where students enroll?</td>
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<tr>
<td>What are the enrollment rates of students who complete MassCore or AP coursework compared to those who don’t?</td>
<td>X</td>
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<tr>
<td>What are the persistence and degree obtainment rates of students who complete MassCore or AP coursework compared to those who don’t?</td>
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<td>X</td>
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<td>What is the postsecondary experience of students from a specific subgroup? (CVTE, ELL, SWD, high needs, etc)</td>
<td>X</td>
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<td>What percentages of students enroll in and complete remedial courses?</td>
<td>X</td>
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<td>In what remedial subjects to do students enroll?</td>
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<tr>
<td>What are the MCAS scores of students who take remedial coursework?</td>
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<tr>
<td>How many credits, on average, do public high school graduates earn in their first year of college?</td>
<td></td>
<td>X</td>
<td></td>
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</tbody>
</table>

For more information on these and other resources in Edwin, visit [www.doe.mass.edu/edwin](http://www.doe.mass.edu/edwin), email edwin@doe.mass.edu, or follow us on Twitter @Edwin_DESE.
Edwin Analytics: Early Warning Indicator System (grades 1-12)

Three reports are available that provide Early Warning Indicator System (EWIS) data on current students. The EWIS identifies students’ level of risk for missing key education milestones:

- Achieving proficient or advanced on 3rd grade English language arts (ELA) MCAS (Grades 1-3)
- Achieving proficient or advanced on 6th grade ELA and math MCAS (Grades 4-6)
- Passing all 9th grade courses (Grades 7-9)
- Graduating from high school (Grades 10-12)

The EW301 and EW302 reports are available to users with access to school and district aggregate reports within the education data warehouse. The EW601 report is only available to users who have access to student-level information within a school and/or district within the education data warehouse.

**EW301 Early Warning Indicator System (EWIS) District View**

Provides state- or district-level Early Warning Indicator System (EWIS) risk levels of students by grade and school. Helps answer questions such as:

- Which grades within my district have the highest population of students at risk of not meeting the next educational outcome?
- Where does the district need to focus additional resources to get students back on track for meeting the next educational outcome?
- What is the breakdown of high, moderate, and low risk levels in a particular student subgroup?

**EW302 Early Warning Indicator System (EWIS) Graphical View**

Provides graphical representation of the Early Warning Indicator System (EWIS) risk levels of students compared to the district and state for the current school year as well as 5-year risk level trends of current students and the demographics/special population profile of the current students.

- How do the risk levels of a specific student group compare to the results of that group at the district and State level?
- What were the previous risk levels of the currently enrolled students in the MA public district for the past 5 years?
- What are the risk levels of a specific student group for the past 5-years?

**EW601 Early Warning Indicator System (EWIS) Student List**

Provides student level Early Warning Indicator System (EWIS) information on students enrolled in grades 1-12, including details on the risk indicators used in EWIS models and the resulting EWIS risk levels of not achieving their next educational outcome for current students.

- What are the EWIS risk levels of my current students; who are my high risk students?
- What data points (indicators) went into the calculation to determine the EWIS risk levels?
- What were the prior year’s EWIS risk levels of my current students?

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