



# THE COMMONWEALTH OF MASSACHUSETTS

## EXECUTIVE OFFICE OF EDUCATION

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January 4, 2023

Representative Alice H. Peisch, Chair  
Joint Committee on Education  
State House, Room 473G  
Boston, Massachusetts 02133

Representative Josh S. Cutler, Chair  
Joint Committee on Labor and  
Workforce Development  
State House, Room 167  
Boston, Massachusetts 02133

Steven T. James, House Clerk  
Office of the Clerk of the House  
State House, Room 145  
Boston, Massachusetts 02133

Senator Jason M. Lewis, Chair  
Joint Committee on Education  
State House, Room 511-B  
Boston, Massachusetts 02133

Senator Patricia D. Jehlen, Chair  
Joint Committee on Labor and  
Workforce Development  
State House, Room 424  
Boston, Massachusetts 02133

Michael D. Hurley, Senate Clerk  
Office of the Clerk of the Senate  
State House, Room 335  
Boston, Massachusetts 02133

Dear Co-Chairs Peisch and Lewis, Co-Chairs Cutler and Jehlen, and Clerks James and Hurley:

As required by Section 1T of the [Student Opportunity Act](#) (Chapter 132 of the Acts of 2019), the following is a “report on student preparedness for workforce and post-graduate success by school district and high school.” Analysis related to “factors that limit access to any programs indicated” is underway and will be included in a future report. The Executive Office of Education (EOE), in consultation with the Data Advisory Commission established in section 17 of chapter 70 and in conjunction with each public school district, the Department of Elementary and Secondary Education (DESE), the Department of Higher Education (DHE), and other relevant state agencies, makes a range of data on student preparedness for workforce and post-graduate success publicly available, aggregated by school district and high school.

Even before the passage of the Student Opportunity Act, DESE and DHE collaborated to build and strengthen the state’s longitudinal data system to present data on student cohorts as they graduate from high school and progress to college and career. DESE and DHE have also made these data publicly available, aggregated at the school level and viewable for race and ethnicity student groups. The agencies also collaborate regularly with researchers to analyze publicly available data and gain a deeper understanding of which factors influence student success, leading to reports such as [Lifting All Boats](#). This transparency ensures that Massachusetts citizens have the data needed to understand the outcomes of students from public high schools, including where there are inequitable outcomes for student groups.

The information in this report is a summary of currently available information, organized by each of the subsections and related requirements in Section 1T (e.g. (i), (ii), etc.). EOE, DHE, and DESE have additional work underway, in collaboration with the Chair of the Board of Elementary of Secondary Education, the Chair of the Board of Higher Education, and the Secretary of the Executive Office of Labor and Workforce Development, to improve, enhance, and expand access to longitudinal reporting.

Since last year's report, there are two notable updates. First, the Education-to-Career Research and Data Hub, or "E2C Hub," with collaboration from DESE, DHE and the SOA Data Advisory Commission, published a web page that consolidates many of the required outcomes in a set of annotated charts that make up the [2022 College and Career Outcomes Dashboard](#). More improvements to this page are expected in future years.

Second, DESE created a public report of [Employment and Earnings of High School Graduates](#), showing the wages of graduates of Massachusetts public high schools, thanks to a data exchange with the Department of Unemployment Assistance. This report is the first time such data have been published. This data exchange was made possible thanks to extensive planning, legal review, and security review to ensure that both agencies were able to share data with confidence that it would be used appropriately and handled securely.

**(i) student access to high quality instruction and coursework, including, but not limited to, the number of students enrolled in:**

**(A) a MassCore curriculum**

This requirement is fully met by the statewide report showing student completion of MassCore curriculum: [Massachusetts Department of Elementary and Secondary Education - 2020-21 MassCore Completion Report \(District\) All Students Statewide Report](#)

**(B) advanced placement coursework;**

This requirement is fully met by the statewide report showing student participation in Advanced Placement courses:

[Massachusetts Department of Elementary and Secondary Education 2020-21 Advanced Placement Participation Statewide Report - All Subjects - All Students](#)

Beyond the required reporting, there is a related statewide report showing score results on Advanced Placement tests:

[Massachusetts Department of Elementary and Secondary Education – Advanced Placement Score Results - All Subjects - All Students Statewide Report](#)

**(ii) student participation rates in college and career readiness programming and the percentage of students in internships and earning industry-recognized credentials;**

The District Analysis Review Tool (DART) Success After High School reports provide data on student participation in Career, Vocational and Technical (CVTE) programs by occupational cluster. Download the DART Success After High School file (<https://www.doe.mass.edu/dart/>) and navigate to the "CareerDevelopment" tab. This report includes filters to view data for specific student groups.

EOE, DESE, and DHE are working together to develop additional reports related to participation in Early College and Innovation Pathway programs, and related participation in college and career readiness coursework through the [My Career and Academic Plan \(MyCAP\)](#) initiative.

Reporting on the percentage of students in internships and earning industry-recognized credentials is not currently available. EOE, DESE, and DHE are working together with the Executive Office of Labor and Workforce Development to determine the best method for compiling existing information and collecting additional information from a variety of internship and industry-recognized credential programs. The agencies will work together to align this data and make public reports available as soon as possible.

**(iii) post-secondary application, acceptance, persistence and graduation rates at Massachusetts public higher education institutions and, to the extent that relevant data are available, private institutions of higher education and out-of-state public institutions of higher education;**

Data on persistence and graduation rates from Massachusetts public higher education institutions is available by going to the [DHE Performance Measurement Reporting System](#), and either scrolling down to select a State

University or Community College from the list or going to the “Student Success & Completion” Spotlight Report, which includes sections related to all Community Colleges, all State Universities, and data on Equity Gaps for African American and Latinx students.

Additionally, post-secondary data is available by public school district, including reports on the plans of graduates, rates of attendance in higher education institutions (including private and out-of-state), and longitudinal data on graduates’ persistence and graduation at higher education institutions.

- Statewide report showing plans of high school graduates: [Massachusetts Department of Elementary and Secondary Education 2020-21 Plans of High School Graduates Report](#)
- Statewide report showing graduate attendance by type of institution: [Massachusetts Department of Elementary and Secondary Education 2020-21 Graduates Attending Institutions of Higher Education \(District\) - All Students - All Colleges and Universities](#)
- The DART Success After High School reports provide data on student matriculation, persistence, and graduation from institutions of higher education, including Massachusetts public institutions, private institutions, and out-of-state institutions. Download the DART Success After High School file (<https://www.doe.mass.edu/dart/>) and navigate to the “Postsecondary Outcomes” tab. This report includes filters to view data for specific student groups.

Reporting on the number of applications and acceptance rate at all higher education institutions nationally is available via the federal College Navigator website: <https://nces.ed.gov/collegenavigator/?s=MA>. Select a college and then open the “Admissions” tab to see data on applications and acceptance rate.

**(iv) the percentage of students who, 16 months after their high school graduation, are attending an institution of higher education or another type of educational or training program or are employed with a sustainable wage.**

Percentage of students attending institutions of higher education is addressed by the reports listed under section (iii).

Reporting on employment and wages is partially met by the newly published wage report: [Employment and Earnings of High School Graduates](#).

If you have any questions about this report, please contact EOE’s Undersecretary and Chief Operating Officer, Ann Reale, at 617-979-8340 or [Ann.Reale@mass.gov](mailto:Ann.Reale@mass.gov).

Sincerely,



James A. Peyser  
Secretary of Education