

Massachusetts Early College K-12 Data Collection

Today's Objectives

- Overview of state public education data reporting systems pertaining to Early College
- 2020 Reporting expectations
- Particulars on SCS Data Reporting
- Q&A

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Overview of state public education data reporting systems

MA Higher Education Data Collection

HEIRS- Higher Education Information Resource System

- Centralized data system used by DHE for research, policy analysis, and program evaluation, and to populate self-service data tools that support decision-making by DHE, BHE, and the broader community of public higher education stakeholders.
- HEIRS contains information on enrollment, demographics, admissions, programs/majors, course records, degree and certificate completion, and financial aid.
- HEIRS links, at student level, to the National Student Clearinghouse, enabling DHE to track enrollment and degree completion of students who leave the Massachusetts Public Higher Education System.

National Higher Education Data Collection

National Student Clearing House Data

- Founded in 1993-nonprofit and nongovernmental organization that provides educational reporting, data exchange, verification, and research services for students in higher education.
- Education leaders rely on the Clearinghouse's national student data resources to better understand student pathways and outcomes in order to help students succeed.

MA K-12 Statewide Data Collection

- The **Student Information Management System (SIMS)** is a student-level data collection system that allows the Department to collect and analyze more accurate and comprehensive information, to meet federal and state reporting requirements, and to inform policy and programmatic decisions.
- The **Student Course Schedule (SCS)** collects student course, course completion, and mark/grade information to meet federal and state reporting requirements in a timely manner, and to provide districts and DESE with useful data that will contribute to enhanced student performance.

Ways in Which Statewide Data Reports are Shared Out

- EWIS <http://www.doe.mass.edu/ccte/ccr/ewis/>
- EDWIN Analytics <http://www.doe.mass.edu/edwin/>
- Profiles <http://profiles.doe.mass.edu/>
- DART <http://www.doe.mass.edu/dart/>
- EC District Dashboards

Areas for K-12 Data Collection

- Student enrollment in designated programs
- Student participation in college courses
- Credential attainment
- Student participation in MyCAP **

**This is new

Outcomes associated with Early College Students

- Student's accumulated college credit completion
- Student completion of Mass Core and FAFSA
- High school graduation
- Postsecondary attendance and persistence

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2020 MAECP K-12 Reporting Expectations

Importance of Accurate Reporting

- Statewide data of Early College programs will be used to ensure whether programs are on *track, quantitatively and qualitatively, over the course of the designation.*
 - For example, SIMS elements will enable programs and state to analyze student participation for scale, quality, and equity.

Reporting Timelines

- Student Information Management System (SIMS) – Student-level
 - October
 - March
 - End-of-Year
- Student Course Scheduling (SCS) – Course-taking
 - October
 - End-of-Year
- <http://www.doe.mass.edu/infoservices/data/schedule.html>

How EC Students Should be Reported

- Staff of designated programs determine which students should be enrolled and reported. These students should have applied in writing, and been accepted into, a designated EC program.
- Enrolled students must participate in the MyCAP process that involves college and career counseling, ideally starting in 9th grade, and must receive sufficient support to ensure readiness for required rigorous course work.

How to Count EC Students

- Enrolled EC students must have the opportunity to pursue a minimum of 12 college credits. *Students should only be enrolled in SIMS if they can be provided with all required elements of the pathway before graduation.*
- *EC students should continue to be counted in SIMS unless they move out of district or formally withdraw from the EC program.*

SIMS DOE045: High Quality Career Pathways Program Type

- Enrollment in Innovation Pathways and Early College Program that have received Designation
- Three values in SIMS:
 - 500 Does not apply to student
 - 01 Innovation Pathway
 - 02 Early College
 - <http://www.doe.mass.edu/ccte/ccr/hqccp>
- Choose code “02” for Early College

Required Confirmation of Course Enrollments

- DESE will provide designees with a separate Survey Gizmo link twice a year to capture Early College postsecondary course enrollments that are part of the students' pathway in the cohort. The need for this collection is to appropriately time the disbursement of tuition credit funds and to elaborate on data provided in statewide collections.

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SCS Data

Reporting SCS03

- Indicates the location where a course is being taught.
- In the case of dual enrollment, this code may differ from the school/district in which the student is enrolled, to reflect the partner college offering the dual enrollment.
- College locations ordinarily start with the 4 letters “CLBR” followed by 4-digit college code.

SCS09 Course Level

Select the code that most closely represents the level of the course (values are 1 – 5). Note that all EC courses will be “04” or “05”

- 04 Postsecondary Credit

A course, often taken at or in conjunction with a postsecondary institution, which contains instruction equivalent to a college-level course and for which a student may earn college credits.

- 05 Postsecondary Non-Credit

A course, often taken at or in conjunction with a postsecondary institution, which contains remedial or developmental content or for which a student does not earn college credits.

What a Dual Enrollment Course Might Look Like...

- SCS03 shows the course location
 - Example: CLBR3549 (which is Massasoit CC)
- SCS04 Indicates a local course code established by the school (often shows up in the high school's program of study)
 - Example: Mth72
- SCS05 is the subject area course code for SCS
 - Example: 02201 (this is statistics and probability)
- As a college level course, it is coded in SCS09 as "04"

SCS New Subject Area Course Codes Reportable in SCS05

This is the **addition of four MyCAP course codes**, as these plans are required by both Early College and Innovation Pathway programs. Note: the **addition of course codes for Pathways Internship and Pathways Capstone** coursework will not generally apply to EC programs.

| Subject Area Course | Code | Subject Area Course Description |
|---|-------|--|
| My College and Career Plan (MyCAP) 9 th Grade | 22301 | Completion of all of the <u>MyCAP</u> process and documentation based on 9 th grade objectives including skills journal, career interest survey and <u>4 year</u> plan. |
| My College and Career Plan (MyCAP) 10 th Grade | 22302 | Completion of <u>all of the</u> <u>MyCAP</u> process and documentation based on 10 th grade objectives including growth mindset project, updates on volunteer community service and work experience, and <u>post secondary</u> options. |
| My College and Career Plan (MyCAP) 11 th Grade | 22303 | Completion of <u>all of the</u> <u>MyCAP</u> process and documentation based on 11 th grade objectives including personal reflections on perseverance and resilience, resume completion and goal statements. |
| My College and Career Plan (MyCAP) 12 th Grade | 22304 | Completion of <u>all of the</u> <u>MyCAP</u> process and documentation based on 12 th grade objectives including college essays, a career immersion experience, and a postsecondary plan. |
| Pathways Internship | 22501 | A rigorous internship consisting of at least 100 hours to meet the requirements of Perkins and/or HQCCP programs. |
| Pathways Capstone | 22502 | A rigorous capstone project consisting of at least 100 hours to meet the requirements of HQCCP programming. |

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Q&A

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