## Classroom Reports

Classroom reports link students with their teachers for individual course sections. Please see [Security Roles in Edwin Analytics](http://www.doe.mass.edu/edwin/analytics/SecurityRoles.pdf) for information on roles required to access these reports.

Report descriptions and feature comparisons are provided below for the following types of classroom reports:

* [Classroom Item Analysis Rosters](#_Classroom_Item_Analysis)
* [Classroom %Correct by Standards](#_Classroom_%Correct_by)
* [Teacher Performance](#_Teacher_Performance)
* [District-wide Growth Scatter Plot by Classroom](#_District-wide_Growth_Scatter)
* [Classroom Roster with Enrollment Status and Student Marks](#_Classroom_Roster_with)
* [Early Education Experience by Classroom](#_Early_Education_Experience)

### Why is SIF important when running reports for your classroom?

The Schools Interoperability Framework (SIF) is a means by which districts can submit classroom data to the State on a daily basis. In SIF-enabled districts, educators can run reports for students who arrived in their classrooms as recently as yesterday. Educators in non-SIF districts will see student data that their district provided during the October and June data collections (so you may not see recent changes to your class list).

For additional information on SIF, please visit the [SIF public webpage](http://www.doe.mass.edu/infoservices/data/sif/). For questions regarding your district's participation in SIF, please check with your district's [Edwin Analytics Contact](http://profiles.doe.mass.edu/search/search.aspx?leftNavId=11239).

### Classroom Report Terminology

Several of the classroom reports have prompts with the following choices:

**Students’ Enrollment View**

* *Ever in School Year* - students enrolled in either October or EOY.
* *Full School Year* - students enrolled in both October and EOY.
* *Current/End of Year* - students currently enrolled or, enrolled at EOY if the school year has ended.

**Assessment View**

* *Start of Year* assessment reports help teachers plan their curriculum for the current school year.
* *End of Year* assessment reports help teachers review the success of last year’s curriculum.

### Classroom Item Analysis Rosters

* **MCAS Classroom Item Analysis Roster (IT516)**

Provides educators with start-of-school-year or end-of-school-year MCAS item analysis roster for their classroom(s). This report is intended for HTML or PDF output. It displays item-by-item results in a class roster format for a specific MCAS grade-level test, including February Biology and retests. It includes the Average Raw Score, Median Scaled Score and Median SGP for the classroom and can be run for multiple teachers and classrooms, for example, all grade 10 ELA course sections at a school.

* **Student MCAS Item Analysis (IT523)**

Provides educators with start-of-school-year or end-of-school-year MCAS item analysis roster for their classroom(s). This report is intended for HTML output. It displays item-by-item % correct results for classroom, school, district and state for selected subgroups and runs for one classroom at a time, but can include multiple grade-level tests in a multi-grade classroom. Optional filters include student subgroups and EWIS risk levels.

|  |  |  |
| --- | --- | --- |
|  | IT516 | IT523 |
| Comparison rows for School, District, State |  | X |
| Item results are grouped by Domain/Cluster/Standard |  | X |
| Includes multiple MCAS grade-level results for mixed classrooms (e.g., mixes results for Grade 8 and 10) |  | X |
| Filter results by student subgroups or EWIS risk levels |  | X |
| Shading of incorrect answers | X |  |
| Readable as PDF for printing | X |  |
| Includes re-tests and Feb Biology | X |  |
| Select by teacher or subject/course | X | Teacher only |
| Multi-select on classroom; significantly faster generation of multiple classrooms | X |  |

### Classroom %Correct by Standards

* **Classroom Standards Summary (PE506)**

Provides educators with start-of-school-year or end-of-school-year MCAS % correct by standards and question type for their classroom(s). This report is intended for HTML or PDF output. Displays % correct results for classroom, school, district and state, including the classroom/state difference. This report runs for a specific MCAS grade-level test, including February Biology and retests. It can be run for multiple teachers and classrooms, for example, all grade 10 ELA course sections at a school.

* **Classroom MCAS Results (CU522)**

Provides educators with start-of-school-year or end-of-school-year MCAS achievement distribution, median SGP and % correct by standards and question type for their classroom(s). This report is intended for HTML output. It displays results for classroom, school, district and state for selected subgroups and runs for one teacher at a time, but can include multiple grade-level tests in a multi-grade classroom. Optional filters include student subgroups and EWIS risk levels.

|  |  |  |
| --- | --- | --- |
|  | PE506 | CU522 |
| Comparison rows (or columns) for School, District, State | X | X |
| Multi-select on classroom for 1 teacher | X | X |
| Multi-select on classroom for multiple teachers | X |  |
| Readable as PDF for printing | X |  |
| Includes classroom delta from State %Correct | X |  |
| Filter students by subgroups and EWIS risk levels |  | X |
| Includes multiple MCAS grade-level results for mixed classrooms (e.g., mixes results for Grade 8 and 10 by Domain/Cluster) |  | X |

### Teacher Performance

* **Achievement and Growth by Teacher (PE520)**

Provides educators with a 1-year summary of student MCAS achievement distribution, median SGP, and growth distribution. This report is intended for HTML or PDF output. This report runs for a specific MCAS grade-level test. It can be run for multiple teachers and classrooms, for example, all grade 10 ELA course sections at a school, and includes achievement and growth bar charts for each teacher.

* **Course Three Year Performance Trend (PE521)**

Provides educators with a 3-year summary by course (not classroom) of student MCAS achievement distribution, median SGP, and % correct by standards and question type. Alternatively, this report can display AP or SAT results when applicable. This report is intended for HTML output. It includes a school, district, or state comparison row for selected subgroups. It runs for one teacher at a time, but can include multiple MCAS grade-level tests. Optional filters include student subgroups and EWIS risk levels.

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| --- | --- | --- |
|  | PE520 | PE521 |
| 3 years of results by course (not aggregated) | 1 year only | X |
| Comparison rows (or columns) for School, District, State |  | X |
| AP and SAT results for high school teachers |  | X |
| Multiple MCAS grade-level results for mixed classrooms |  | X |
| Item-level results in addition to subject-level results |  | X |
| Readable as PDF for printing | X | If item-level summary omitted |
| Graphs for Achievement and Growth student distributions | X |  |
| Multi-select on teacher | X |  |

### District-wide Growth Scatter Plot by Classroom

 **MCAS Achievement and Growth by Classroom (GR501)**

Scatter plot of achievement (%Proficient or Higher) and growth (Median SGP) for course sections. Use to identify areas of high or low growth within a district or school, in the context of achievement.

|  |  |
| --- | --- |
|  | GR501 |
| Multi-select on school & classroom provides a graphical comparison of classrooms district-wide | X |
| Readable as PDF for printing | X |
| Graphical and tabular representation of Achievement & Growth by class section | X |

### Classroom Roster with Enrollment Status and Student Marks

* **Classroom Roster (CL601)**

Provides a list, by classroom, of students' grades, course levels, credits, enrollment statuses, and marks. This report is intended for HTML or PDF output. It can be run for multiple teachers and classrooms, for example, all ELA course sections at a school.

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| --- | --- |
|  | CL601 |
| Roster containing student marks (grades) | X |
| Multi-select on classroom; significantly faster generation of multiple classrooms | X |
| Readable as PDF for printing | X |

### Early Education Experience by Classroom

* **Early Education Experiences of Current Students (SR513)**

For SIF enabled districts only. Details all State or publically funded early education experience of students currently assigned to a classroom, and general information pertaining to their early education placement(s).