

Massachusetts Student Growth Percentiles Quick Start Guide

This guide outlines how users can access growth data and generate growth reports in the Education Data Warehouse.

Accessing Growth Reports

Growth reports are best viewed in the Education Data Warehouse (EDW), which allows users to “drill down” into the data in a more dynamic fashion. The EDW is accessible to every public school district and charter school through the Department of Elementary and Secondary Education’s *Security Portal* on the Department’s website <https://www4.doemass.org/auth/Login>. As with many of the applications on the portal, access is granted locally through the Directory Administration application. Superintendents, principals, and other district personnel who wish to gain access to the EDW must contact their district’s directory administrator. To find a list of directory administrators in your district, visit: <http://www.doe.mass.edu/InfoServices/data/diradmin/list.asp> or locate the data warehouse contact using: <http://profiles.doe.mass.edu/search/search.aspx?leftNavId=11239>. Directory administrators and data warehouse contacts assign roles and functions for their users depending on the extent to which a user is permitted to view confidential information as well as the user’s expected level of participation.¹ Once the Department receives a request, access will be granted within 24 hours.

Generating Growth Reports

Once you gain access to the warehouse, click on the *Public Folders* tab.



Then open the “ESE Growth Reports (Preliminary)” folder.



¹ Because of the confidential information available in the EDW and the laws regulating access to such information, directory administrators should consult Chapter 2, *Security and Training* in the EDW user guide on the EDW website before assigning EDW security roles. The EDW user guide is available from the EDW page of the Department website at: <http://www.doe.mass.edu/infoservices/dw/>.

Next, simply click on the report you would like to view. The following reports are available as of this printing²:

- G-301 District Growth Scatter Plot
- G-302 District Growth Stacked Bar Charts
- G-601 Student Growth Scatter Plot
- G-602 Student Growth Roster
- R-310 District Summary

Each report includes a number of prompts, or filters, that enable you to tailor reports to specific years, grades, subjects, districts, schools, and subgroups. It is important to make your selections in order, from top to bottom, to ensure the filters function properly.

The screenshot shows a configuration interface for a report. It consists of several sections:

- Year:** A dropdown menu set to "2009".
- Grade:** A list of checkboxes for grades 4, 5, 6, 7, 8, and 10. Grade 8 is selected.
- Subject:** A dropdown menu set to "English".
- District:** A dropdown menu set to "MCAS District Name (srrp_sch)".
- School:** A dropdown menu that is currently empty.
- Group by:** A list of checkboxes for "Gender", "LEP Status", "Low Income Status", "Race/Ethnicity", and "SPED Status". All are selected.

Each section has a "Select all" and "Deselect all" link below it.

Once you have tailored the report to your interests, look to the bottom left-hand corner of the page and click *Finish*:



Your custom report will be processed and displayed within moments.

Interpreting the data

Educators, parents, and other interested stakeholders who would like to understand the basics of the growth model as well as how to interpret growth reports generated on the EDW are encouraged to read the *Massachusetts Student Growth Percentiles Interpretive Guide* located within the EDW. Included in the guide is a list of Frequently Asked Questions, with answers to both general and technical inquiries. Please direct any technical inquiries to ESEdataCollect@doe.mass.edu, and interpretation questions to growth@doe.mass.edu.

² New reports are under development and will be accessible via the EDW once they become available.