



OFFICE of EDUCATION TECHNOLOGY

DIVISION of SCHOOL DATA SERVICES

User Guide for Median Student Growth Percentile (MSGP)

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Overview

As a result of the passage of SB1 during the 2017 legislative session, Median Student Growth Percentile (MSGP) is no longer a required source of evidence in the evaluation of teachers of Math and English Language Arts for students in grades 4-8. ***This source of evidence will cease to be a department calculated data point after the 2017-18 school year.***

Acronyms

CIITS	Continuous Instructional Improvement Technology System
EDS	Educator Development Suite (module in CIITS)
EPSB	Education Professional Standards Board
IC	Infinite Campus
MSGP	Median Student Growth Percentile
SGP	Student Growth Percentile

How is MSGP calculated?

- An MSGP is calculated for the content areas of Mathematics and Reading separately. Depending on the courses taught, a teacher may receive an MSGP in none, one, or both content areas.
- Calculations:
 - The single year MSGP includes attributed student growth percentiles for a single year.
 - The two year combined MSGP is only available in Infinite Campus. It includes attributed student growth percentiles for the previous two school years.
 - The three year combined MSGP includes attributed student growth percentiles for the previous three school years.
- For all calculations, a teacher must have at least 10 attributed students with a percentile, in the respective subject area within each school year contained within the calculation.
- A student must be in the respective subject matter with a teacher for at least 100 distinct instructional days, cumulatively between courses/sections, for the student's percentile to be included in the single year MSGP. The 100 instructional days does not need to be continuous days. The MSGP is calculated for all staff listed on a section (primary teacher, contributing professional, and section staff). Two and three year combined MSGPs must satisfy the 100 instructional days requirement for each school year contained in the calculation.
- Begin/end dates for course/section (teacher and student), term start/end dates, and school calendar is used to determine if teacher and student have been together in a course/section for 100 distinct instructional days.
- Primary and secondary enrollments are considered for inclusion in the MSGP calculation.
- Student must be enrolled in grades 04-08 in the calculation year(s).
- The MSGP is calculated based on all attributed students in a single district (MSGP is a district-wide calculation).
- Alternate student assessment percentiles are not included in the MSGP.
- Only courses aligned to specific mathematics/reading state course codes are used to calculate the MSGP.

IC Custom Reports

Two custom reports are available in IC to assist districts with analysis of a teacher's MSGP. The reports may be accessed in IC using the following click sequence. Click the name of the report to see a Quick Reference Card (QRC), which also provides information about each report.

NOTE: Users must be granted tool rights by the local IC administrator before seeing the reports. The Median Student Growth Percentile reports contain sensitive information. Assign tool rights conservatively, on a "need to know" basis.

Summary Report

KY State Reporting > KDE Reports > [Median Student Growth Percentile – Summary](#)

The Median Student Growth Percentile – Summary report is designed for an administrator to quickly view the MSGP data for teachers in the district or school. The report runs as a PDF and contains one row per teacher per school.

Detail Report

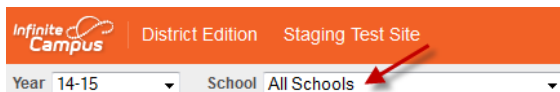
KY State Reporting > KDE Reports > [Median Student Growth Percentile – Detail](#)

The Median Student Growth Percentile – Detail report is designed to provide all the details of how the MSGP was calculated for a teacher. The report is generated in a CSV (opens in Excel) file format which allows for easy sorting, filtering, and manipulation of data. The report includes each teacher-student link, regardless if the student's score was eligible to be attributed to the teacher for the MSGP calculation. The report also includes Y/N indicators for key attribution requirements (100-day concurrent, 10 student minimum, teacher 100 day, student 100 day).

Running a Report

The reports may be run district-wide, school-wide, or for a specific teacher.

If "All Schools" is selected in the menu bar in IC, the report will be run for the entire district. If a school is selected in the menu bar, the report will contain data for the specified school.



Note: Selecting a year in the menu bar will not affect the data included on the report.

To run either the detail or summary report:

1. On the report page, the end year defaults to the current calculation year.
2. Select a subject (Math/Reading).
3. Optionally, limit the report to be run for a specific teacher.

Median Student Growth Percentile - Summary

After you click the Generate Report button, please wait until the job is complete before creating another report. Running multiple reports at the same time could cause system latency issues for your district.

The purpose of this report is to show a summary of a teacher's single-year and three-year combined student growth median percentile for Math or Reading and a count of attributed students per year. You may run the report for a specific end year, content area, and (optionally) a specific teacher. The report will contain data for three years, based on the end year selected.

The report will contain data for the school that you have selected in the menu bar above. If "All Schools" is selected in the menu bar when this report is run, a teacher will only display on the report one time. Each school that a teacher taught attributed students in will be displayed in the school name column next to the teacher's name.

End Year
2015

Select Subject
Math

Teacher Last Name (Optional)

Teacher First Name (Optional)

Teacher PersonID (Optional)

Generate Report

A screenshot of the summary report page is provided here for reference. Both reports use the same parameters.

MSGP in CIITS/EDS

MSGP data may be viewed in EDS by those with Leadership or Teacher roles at the school level. District Leadership must change the default institution to a specific school to view that school's MSGP results. School leadership may view MSGP for all teachers in a school. Teachers may see their MSGP for each school year and content area taught.

Use the Quick Reference Card links below:

- [MSGP as a Teacher in a school](#)
- [MSGP as Leadership for a district](#)
- [MSGP as Leadership for a school](#)