

New York State
2014–15
Growth Reporting System
User’s Guide

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The Role of Growth Scores in Annual Professional Performance Reviews

As part of the annual professional performance review (APPR) process, New York State teachers of mathematics and English language arts (ELA) in Grades 4–8 and their principals are receiving State-provided growth scores based on 2014–15 State tests. These growth scores describe how much students in their classrooms and schools are growing academically in mathematics and ELA compared to similar students statewide. New York State principals of Grades 9–12 also receive growth scores describing how much students in schools are growing academically in Algebra and ELA and how well students are progressing toward passing the Regents Exams required for graduation and college and career readiness, compared to similar students statewide. State-provided growth scores are just **one** of the **several** measures that make up the annual performance reviews and will count for 20 percent of an evaluation score for the 2014–15 school year (see box at right).

New York State law requires that APPRs play a significant role in employment decisions as well as in the provision of targeted professional development.

Multiple Measures for Performance Reviews

Growth is one of three components of the state’s comprehensive approach to measuring educator effectiveness.

Student Growth or Other Comparable Growth Measures 20%

- Student growth on State assessments (State-provided)
- Student learning objectives

Locally Selected Measures of Student Achievement 20%

- Student growth or achievement
- Options selected through collective bargaining

Other Measures 60%

- Rubrics
- Sources of evidence (e.g., observations, visits, or surveys)
- Options selected through collective bargaining

Based on these multiple measures, **educators receive an overall performance rating from one of four rating categories: *Highly Effective, Effective, Developing, and Ineffective*** (HEDI), and will receive a single composite effectiveness score of up to 100 points for use in the educator’s evaluation. The State-provided growth subcomponent reports include a growth rating and a growth score of up to 20 points for school year 2014–15.

WHERE AND WHEN WILL DATA BE AVAILABLE?

State-provided growth scores for 2014–15 were distributed to districts in August 2015 and will be available to authorized users using the secure online Growth Reporting System (GRS) October 2015

(<http://www.engageny.org/resource/secure-online-growth-reporting-system>)

WHERE CAN I GET MORE INFORMATION?

Visit <http://www.engageny.org> for additional information on the State’s teacher and leader effectiveness reform agenda and detailed information on State-provided growth scores.

Visit

<https://www.engageny.org/resource/appr-3012-c> for additional information on APPR plans under Education Law §3012-c, <https://www.engageny.org/resource/appr-3012-d> for additional information on APPR plans under Education Law §3012-d, and a detailed guidance document located here: <http://www.engageny.org/resource/guidance-on-new-york-s-annual-professional-performance-review-law-and-regulations/>.

Educators should contact their principals, superintendents, or network team trainers for additional information about APPR or the calculation of State-provided growth scores.

The Growth Reporting System (GRS)¹ provides results of student growth calculations to teachers, principals, and district-level users. The GRS is operated by American Institutes for Research (AIR), New York State's vendor for growth measures.

This user's guide provides information about the major features of the GRS. There are specific sections for teachers, principals of Grades 4–8 and Grades 9–12, and district-level users (see the blue box to the right).

Your role determines which data you are authorized to view. Teachers may see their own scores. Principals may see scores for their school and teachers within the school. District-level users may see scores for their district and the schools and teachers within the district.

GRS Features

The sections for teachers, principals, and district-level staff that follow contain descriptions of how to log in to the system. Once logged in, you will see a banner at the top of the screen that provides a number of different system functions (see Figure 1). A description of each function follows.

USER'S GUIDE ORGANIZATION

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| Section I | The Role of Growth Scores in Annual Professional Performance Reviews |
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For questions about the GRS, contact us at:

E-mail: educatoreval@nysed.gov

We will respond to e-mails within two business days.

Figure 1. Banner With System Features



¹ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

Home

This button takes you to the home page, from which you can navigate to different years or grade levels, depending on your level of access.

Contact Us

When you click this button, an e-mail address to contact for further support is displayed. You can send an e-mail to this address with questions about navigating the GRS.

Log Out

Clicking this button logs you out of the system. For additional security, you should close the browser. You are logged out of the system automatically after a period of inactivity.

Roster

This button allows you to download a file in which you can see a list of your students, along with their scores and demographic characteristics. Roster files are embedded in an archived (zipped) file (with a .zip extension). These archives allow the data files to be compressed; the files can then be extracted from the archive and saved.

More detail about the type of information found on roster files is provided in the Rosters portion of the user's guide sections for teachers, principals, and district-level staff. Note that rosters are available only for the duration of the school year.

When you click the "Roster" button, you will see a screen with a file name and a Download button. To download data files:

1. Click the "(Download)" link. A window should pop up showing the .zip file name and an option to Open or Save the file.
2. Open the .zip file. You should see a Microsoft Excel icon and a file name that ends with .csv.
3. Double-click the .csv file to open it. The file should automatically open in Microsoft Excel.
4. Save the file to your preferred location on the computer. (Reminder: Student data are secure information and should not be accessed by other users.)

NOTE ABOUT ARCHIVE SOFTWARE

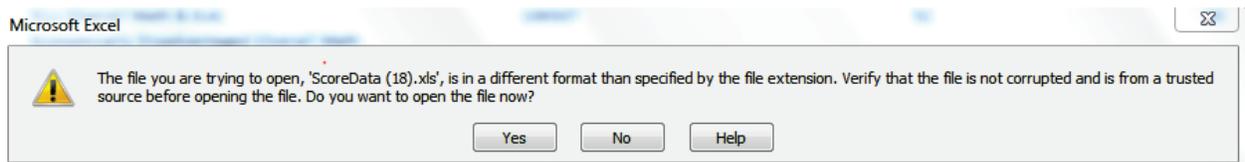
Some operating systems have built-in default software that allows users to unzip and extract the compressed files. If you download the .zip file and cannot open it, you can install free software such as 7-Zip (Windows) or MacZip (Mac). AIR encourages users to download software from safe sites such as <http://download.cnet.com>. You may need to contact your school's information technology personnel for assistance.

MICROSOFT EXCEL 2003 USERS

Excel may automatically install a plug-in necessary to read the file if your software is not up to date. This should take only a few seconds, after which your file will open.

Help

This button opens this user's guide, with information about where to find scores, what the scores mean, and how to navigate the GRS. Computer system and browser requirements are also included.



Print

The Print button allows you to print the screen you are viewing. Authorized district-level users can print reports for all teachers at a school within the district, and principals can print reports for all teachers at his or her school.

Export

The Export button allows you to download the tables that you are viewing into an Excel file to save or print.

Please note that some versions of Excel might have a pop-up window that states the file is in a different format than specified by the file extension. Users can click on “Yes” to open the file.

Definitions

The Definitions button opens a pop-up window with a list of definitions of the terms used in the reports.

Computer System Requirements

Section VIII provides information about computer and system requirements to access the GRS. Only supported operating systems and Web browsers can be used to access the GRS.

User Support

If this user’s guide does not answer all your questions, please review the tutorial here: <http://usny.nysed.gov/AIRNY/>.

- If your teacher account is unavailable, please review the FAQs located here: <https://eservices.nysed.gov/taa> to confirm your access. Your account log-in information is the same as the information used for the Teacher Student Roster Verification system (<https://eservices.nysed.gov/taa/>).
- If your principal or superintendent account is unavailable, please reset your password or find your district’s State Education Department Delegated Account System (SEDDAS) Delegated Administrator by accessing the [NYSED Business Portal](#) and clicking the “Reset Password” link in the upper right corner, or contacting the New York State Education Department (NYSED) SEDDAS Help Desk at seddas_help@nysed.gov.
- Common log-in errors include:
 - “Login failed. Please check your user name and password. Note that passwords are case sensitive.” In this case, please check and reenter your password. If you continue to have problems, please see the instructions above for teachers and administrators on account log-ins.
 - “Log-in failed, invalid user name/password.” In this case, please check and reenter user name and password. If you continue to have problems, please see the instructions above for teachers and administrators on account log-ins.
 - “Log-in failed, account locked.” If you are a teacher, please reset your password in the TAA system by selecting “I forgot my password” (<https://eservices.nysed.gov/taa/>). If you are an administrator, please select reset your password by selecting “Reset Password” (<http://portal.nysed.gov/portal/page/portal/PortalApp>). “Could not provision user in TIDE.” In this case, your user account may not have the appropriate user rights to access the GRS, or the authorization process may have failed. If you are an administrator, please see the Quick Guide for steps to correct your user rights: <http://www.p12.nysed.gov/seddas/guides/air-quick-guide.pdf>. Otherwise, contact educatoreval@nysed.gov for assistance.
- For situations in which student data are incorrect or missing, please contact your supervisor and/or district data coordinator.
- If you have other technical questions, please contact educatoreval@nysed.gov.

To enable us to assist you with your issue, please provide detailed information, which may include the following:

- Any error message(s) that appeared
- Operating system and browser information

GRS for Teachers of Grades 4–8

Accessing the GRS²

To begin accessing the New York State GRS, visit <http://www.engageny.org/resource/secure-online-growth-reporting-system> to reach the log-in page.

Log in by entering your user name and password and clicking “Submit.” Teachers should use the same log-in and password used for the Teacher Student Roster Verification System (<https://eservices.nysed.gov/taa>). Note that your level of access and view of the data will be determined by the authorization associated with your log-in and password. The system will automatically direct you to the appropriate teacher view based on this authorization.

Please go to <http://www.p12.nysed.gov/irs/teacher/> to create an account if you have not already done so. Teachers will also need to contact their principal and/or district data coordinator/CIO to receive a PIN that will allow them to complete the account creation process. Note that PINs are generated only after a district submits staff–student course data for a teacher in the SIRS system. If you need help logging in to your account, please contact your district or school data coordinator. Your data coordinator can contact your regional data center for additional assistance. Frequently asked questions regarding log-in issues are available at <https://eservices.nysed.gov/taa> by clicking on links for “Help with your account?” or “Help/Resources.”

The first time that you log in to the GRS, you will see an acknowledgement page (see Figure 2). This page asks you to verify that you have viewed the “Growth Scores Explained” video on the Acknowledgment page and on the EngageNY website (<http://www.engageny.org/resource/resources-about-state-growth-measures>) and that you agree to securely handle any personally identifiable information. After you have viewed the video and have read all the text on this page, click the box to indicate your acknowledgement.

² Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm

Figure 2. Acknowledgment Page

Acknowledgment

If this is the first time you are using the New York State Education Department Growth Reporting System, please read the following carefully:



Welcome to the New York State Education Department's Growth Reporting System. This system provides you with State-calculated growth scores and ratings for the State growth subcomponent in your district and/or program. Before entering the Growth Reporting System, **you must review the video at <http://www.engageny.org/resource/animated-video-student-growth-on-state-tests-2012-13>. Once you have reviewed this video and acknowledged the following terms of use**, you may review your data in the Growth Reporting System.

The Growth Reporting System is a secure web site. The data contained herein are confidential and shall not be re-disclosed, except where permitted by law. Pursuant to section 3012-c(10) of the Education Law, school districts and BOCES must ensure that any release of any data that are used as a component of a teacher or principal's annual professional performance review remains confidential and that any such release does not include any personally identifiable information. Therefore, you may not transfer or copy the data in this system via e-mail or other non-secure forms of communication. The Growth Reporting System allows you to print data and export it to Excel. Printed and exported data must be treated as confidential and districts and BOCES must use appropriate safeguards to ensure the confidentiality of these records.

By logging on to the Growth Reporting System, I certify that I have both reviewed the Growth Reporting System video and have read and will comply with the terms of use set forth above.



[Growth Scores Explained](#) from [EngageNY](#) on [Vimeo](#).

I hereby acknowledge the statements written above. Please click the box to indicate your acknowledgment.

You will then see the home screen (Figure 3). The acknowledgment page will only appear the first time that you log in. After subsequent log-ins, you will be taken directly to the home screen.

Figure 3. Home Screen

The screenshot shows a user interface for selecting report parameters. It features three main sections:

- Select:** A section containing two dropdown menus. The first is labeled "Grade Level:" and is set to "Grades 4-8". The second is labeled "Administration:" and is set to "2014-2015".
- Select District or School:** A section containing a single dropdown menu with the text "Please select one" and a downward-pointing arrow.

This screen shows that your report is available for school year 2014–15. Teachers who taught Grades 4–8 in the same school in 2012–13 or 2013–14 can also view reports from those school years. You can select different school years by clicking the arrow next to the school year.

Your school will appear automatically. If you work in multiple schools, you may select a different school by clicking the arrow next to the school name. Within a given district, you will receive a single score regardless of which school you select.

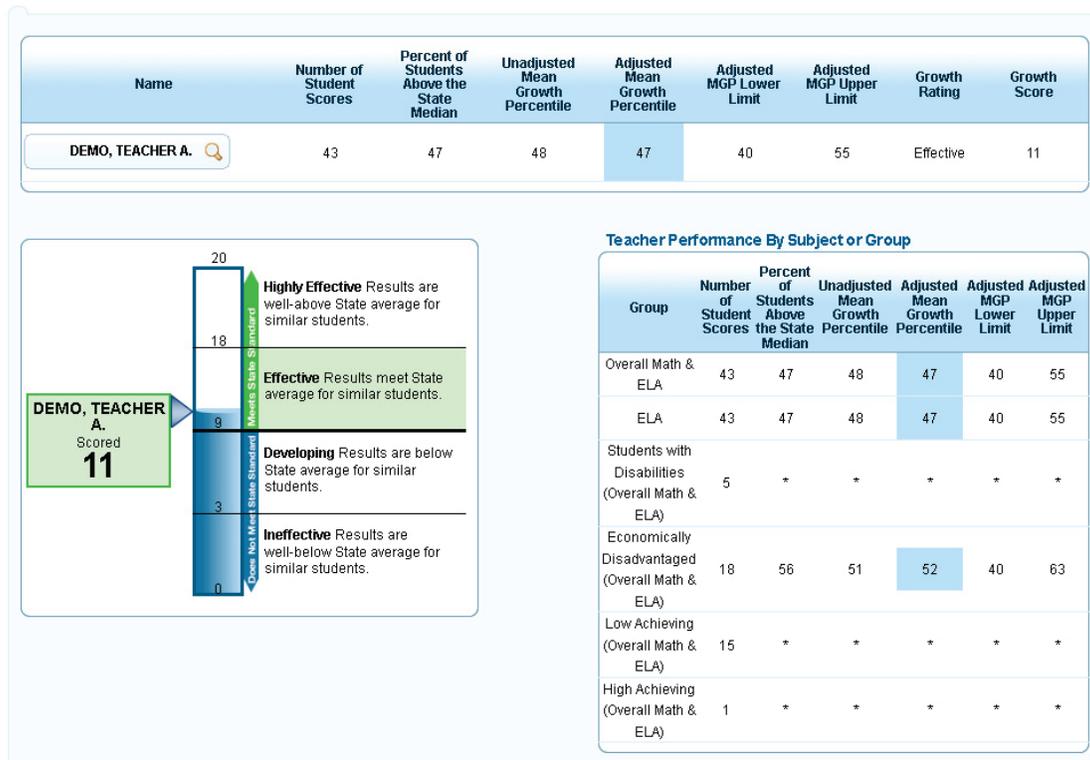
Results are available only for teachers of students in Grades 4–8. Your grade level will appear automatically.

After you have selected a year, school, and grade level, the system will display the teacher report view (see Figure 4).

Figure 4. Sample Teacher Report³

**Growth Scores and Ratings
for DEMO, TEACHER A.**

2014-2015



Teacher Report

The teacher report provides growth scores and ratings for teachers based on the data districts provided to the State. Only teachers, their principals, and district personnel with special security permission can see this information. Principals may not share results without permission.

This report provides a comprehensive view of all the data for an individual teacher, including growth scores and ratings and MGPs for different subjects and grades and for different subgroups of students. (See Section I for more information on how MGPs are computed.) Definitions of each of the data elements shown in the report follow.

³ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm

Number of Student Scores

The number of SGPs included in a teacher’s MGP. This may be different than the number of students taught because a single student may have more than one SGP (for example, an SGP for ELA and an SGP for mathematics).

Percent of Students Above the State Median

Percentage of students who are above the State MGP in the relevant subject and grade, using the adjusted student SGPs.

Unadjusted MGP

Unadjusted MGP is the weighted mean of the SGPs that are based on similar prior achievement scores only (without taking into consideration other academic history such as retention, English language learner (ELL), disability, or economic disadvantage student characteristics) for students who are linked to a teacher. The weighted mean is calculated based on the amount of time students were enrolled in and attended a course with a teacher, based on teacher–student data linkage information reported to NYSED by districts (information that teachers had an opportunity to verify). MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP

Adjusted MGP is the weighted mean of the SGPs for students linked to a teacher based on similar prior achievement scores and *includes* consideration of other academic history such as retention, ELL, disability, and economic disadvantage student characteristics also (see Teacher’s Guide to Interpreting State-Provided Growth Measures at <https://www.engageny.org/resource/resources-about-state-growth-measures> for more information on similar student characteristics). This MGP is used to determine a teacher’s State-provided growth score and growth rating. MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Lower Limit and Upper Limit

Upper and lower limit MGP or GRE scores define a set of scores wherein an educator’s true MGP or GRE score lies 95 percent of the time. Reporting upper and lower limits is similar to the way we are used to seeing results from other statistical calculations such as political polls reported, in which a candidate can be ahead in the polls by six points plus or minus three points. The width of the confidence range (that is, the distance between the upper and lower limits) is affected by such factors as the number of students included in generating the score, the spread of student scores, and characteristics of the tests that students take.

Growth Rating (HEDI Rating)

The growth rating is based on a teacher’s overall MGP on the State-provided growth subcomponent across grades and subjects. There are four possible ratings: *Highly Effective*, *Effective*, *Developing*, and *Ineffective*. We refer to growth ratings as *HEDI Ratings*.

Growth Score (HEDI Score)

For 2014–15, a growth score (HEDI Score) of 0–20 points is assigned to each teacher based on his or her overall MGP in each growth rating category.

Students With Disabilities

Students identified as having disabilities based on district-provided information.

English Language Learners

Students identified as speaking English as a second language or who are receiving services through a bilingual program or two-way bilingual education program, based on district-provided information.

Economically Disadvantaged Students

Students whose families participate in economic assistance programs such as the Free or Reduced-Price Lunch Program, Social Security Insurance, Food Stamps, Foster Care, Refugee Assistance, Earned Income Tax Credit, Home Energy Assistance Program, Safety Net Assistance, Bureau of Indian Affairs, or Temporary Assistance for Needy Families, based on district-provided information.

Low-Achieving Students

Students who achieved at Performance Level 1 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

High-Achieving Students

Students who achieved at Performance Level 4 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Grades 4–8 Teacher Roster Files

The GRS contains student-level rosters that teachers can download. These rosters will show teachers which students were included in their MGPs, along with information about each student.

Please note that federal and New York State laws require that student-level information be protected. Do not share student-level information with others, and take care when printing and storing this information.

Rosters can be accessed by clicking the “Roster” button on the top banner. (See Section II: GRS Features for more information about downloading rosters.) Rosters will also display information about students who were enrolled in a teacher’s courses but who were not included in the calculation of the teacher’s MGPs. Students are listed separately for ELA and mathematics, so multiple rows per student may appear on a roster.

For example, if a student was in a teacher’s course but did not meet the minimum enrollment requirement of 60 percent of the course duration, the student will be listed on the roster; however, the student will be listed as “N” in the column labeled “Included in Teacher MGP,” and the reason for exclusion will be provided.

For students who were *included* in your growth score (indicated with a “Y” in the “Included in Teacher MGP” column), you can see the following information:

- Date, which indicates the end of the school year to which the information applies (only the immediate prior-year rosters are available in the GRS)
- District, school, and teacher name and ID
- Student name and ID
- Assessment subject and grade (Item Description)
- Enrollment duration (percent)
- SGP weight in teacher MGP (enrollment duration x attendance [percent])
- Student background characteristics
 - Disability
 - ELL
 - Economic disadvantage
 - Students with disabilities spending less than 40 percent of time in general education settings
 - NYSESLAT (New York State English as a Second Language Achievement Test) form and score
 - New to school
 - Retained in grade
- 2015 State test score and prior year(s) State test scores
- SGP (unadjusted and adjusted)

For students who may have been enrolled in a teacher’s class or course but who were not included in the calculation of a teacher’s growth score (indicated with an “N” in the “Included in Teacher MGP” column), the roster identifies the reason that a student was not included in the growth score calculation. The following are likely reasons noted in the roster:

- No valid prior test score
- No valid current year test score
- Student does not meet minimum enrollment requirement
- Records indicate student did not attend enrolled class

GRS for School-Level Users

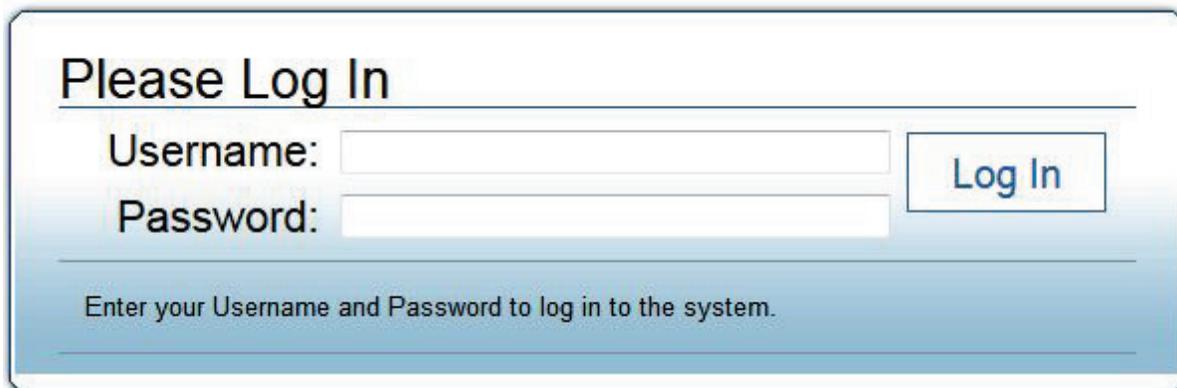
Accessing the GRS⁴

To begin accessing the New York State GRS, visit <http://www.engageny.org/resource/secure-online-growth-reporting-system> to reach the log-in page. Note that your level of access and view of the data will be determined by your log-in and password. The system will automatically bring you to the appropriate principal view.

Log in by entering your user name and password and clicking “Submit.”

Your username and password are the same log-in and password used for the NYSED Application Business Portal System. Access to the GRS is available only to authorized users through the SED Delegated Account System (SEDDAS). Please go to the [SEDDAS home page](#) for more information about SEDDAS. For details on how to delegate access to the GRS to other district-level users, please view the guidance posted here: <http://www.p12.nysed.gov/seddas/guides/air-quick-guide.pdf>. You may reset your password or find your district’s SEDDAS delegated administrator by accessing the [NYSED Business Portal](#) and clicking the “Reset Password” link in the upper right corner or by contacting the SEDDAS Help Desk at seddas_help@nysed.gov.

The first time that you log in to the GRS, you will see an acknowledgment page (see Figure 2). This page asks you to verify that you have viewed the “Growth Scores Explained” video on the acknowledgment page and on the EngageNY website (<http://www.engageny.org/resource/resources-about-state-growth-measures>) and that you agree to securely handle any personally identifiable information. After you have viewed the video and have read all the text on this page, click the box to indicate your acknowledgment.



Please Log In

Username:

Password:

Log In

Enter your Username and Password to log in to the system.

⁴ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

You will then see the home screen (Figure 5). The acknowledgment page will only appear the first time that you log in. After subsequent log-ins, you will be taken directly to the home screen.

Figure 5. Home Screen

The screenshot shows a web interface with the following elements:

- A section titled "Select" containing two dropdown menus: "Grade Level" set to "Grades 4-8" and "Administration" set to "2014-2015".
- A section titled "Select District or School" containing a dropdown menu with the text "Sample District (11141110000)".
- A "Go" button located below the dropdown menus.

This screen shows that your report is available for school year 2014–15. You can view results from 2012–13 or 2013–14 by clicking the arrow next to the school year to change the year.

Your school will appear automatically. If you work in multiple schools, you may select a different school by clicking the arrow next to the school name.

In 2014–15, results are available for schools serving Grades 4–8 and Grades 9–12. If your school includes these grade bands, you can view an overall growth score and rating by selecting “All Grades” (see Figure 6 for a sample of the report that will be displayed). Otherwise, select the appropriate grade range by clicking the arrow next to the grade level. Note that the GRS displays school-level scores only (i.e., data shown do not incorporate staff assignment information).

Figure 6. Summary Report for Schools with Grades 4–8 and Grades 9–12

**All Grades
Growth Scores and Ratings
within DEMO HIGH SCHOOL**
2014-2015

| Name | Growth Rating Score (All Grades) | Growth Score (All Grades) | Number of Student Scores (Grades 4-8) | Growth Rating Score (Grades 4-8) | Growth Score (Grades 4-8) | Number of Student Scores (Grades 9-12 MGP) | Number of Student Scores (GRE) | Growth Rating Score (Grades 9-12) | Growth Score (Grades 9-12) |
|--|----------------------------------|---------------------------|---------------------------------------|----------------------------------|---------------------------|--|--------------------------------|-----------------------------------|----------------------------|
| New York State | * | * | 1859012 | * | * | 333764 | 602026 | * | * |
| Demo School District (800000012000) | * | * | 5183 | * | * | 954 | 1622 | * | * |
| DEMO HIGH SCHOOL (800000012005) | Effective | 11 | * | * | * | 954 | 1622 | Effective | 11 |

After seeing this summary report, click “Home” to return to the home screen and select either “Grades 4–8” or “Grades 9–12” to view more detailed information.

Grades 4–8 School Reports⁵

As a school-level user, after you have selected “Grades 4–8,” the GRS will display a report with an overview of school-level data along with a listing of teachers, their MGPs, and their growth scores and ratings (see Figure 7). This report also provides comparative MGPs for the district and State. (See The Role of Growth Scores in Annual Professional Performance Reviews section for more information on how MGPs are computed.) Definitions of each of the data elements shown in these reports are provided later in this section.

Only teachers, their principals, and district personnel with special security permission can see this teacher-level information. Principals may not share results without permission.

⁵ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

Figure 7. Grades 4–8 Sample School Report

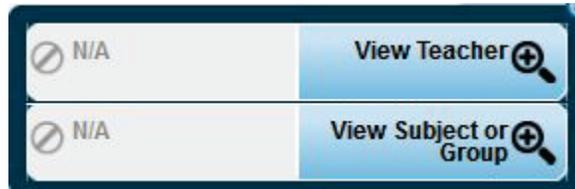
**Grades 4-8
Growth Scores and Ratings
for Teachers in DEMO ELEMENTARY SCHOOL
2014-2015**

Legend: Rating Categories
■ Ineffective ■ Developing ■ Effective ■ Highly Effective

| Name | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit | Distribution of Teacher Growth Ratings | Growth Rating | Growth Score |
|---------------------------------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|--|---------------|--------------|
| New York State | 1948911 | 50 | 52 | 52 | 52 | 52 | | * | * |
| Demo School District (800000012000) | 1097 | 64 | 60 | 59 | 58 | 61 | | * | * |
| DEMO ELEMENTARY SCHOOL (800000054321) | 432 | 63 | 59.0 | 58.5 | 56 | 61 | | Effective | 17 |

| Name | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit | Growth Rating | Growth Score |
|------------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|------------------|--------------|
| DEMO, TEACHER A. | 48 | 63 | 62 | 62 | 54 | 68 | Effective | 16 |
| DEMO, TEACHER B. | 47 | 77 | 67 | 68 | 60 | 74 | Effective | 17 |
| DEMO, TEACHER C. | 58 | 81 | 71 | 70 | 65 | 75 | Highly Effective | 18 |

From the sample report shown, a school-level user can then navigate to more detailed score information, such as scores based on subgroups, by using the navigation tool shown in Figure 8. Clicking anywhere with a magnifying glass symbol on the screen causes the navigation tool to appear.

Figure 8. GRS Navigation Tool

Click the “View Subject or Group” button to access more detailed information about school and teacher scores by subject and student subgroup (see Figure 9).

Figure 9. Detailed Subject/Group Report

Grades 4-8
 Growth Measures
 within DEMO ELEMENTARY SCHOOL
 by Subject or Group
 2014-2015

| Name | Group | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|---------------------------------------|---|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| New York State | Overall Math & ELA | | | | | | |
| | Mathematics | 1948911 | 50 | 52 | 52 | 52 | 52 |
| | ELA | 978861 | 50 | 52 | 52 | 52 | 52 |
| | Students with Disabilities (Overall Math & ELA) | 970050 | 50 | 52 | 52 | 52 | 52 |
| | ELLs (Overall Math & ELA) | 294550 | 48 | 47 | 50 | 50 | 50 |
| | Economically Disadvantaged (Overall Math & ELA) | 107962 | 50 | 52 | 51 | 51 | 51 |
| | Low Achieving (Overall Math & ELA) | 997348 | 49 | 50 | 51 | 51 | 51 |
| | High Achieving (Overall Math & ELA) | 153971 | 56 | 55 | 56 | 55 | 56 |
| Demo School District (800000012000) | Overall Math & ELA | | | | | | |
| | Mathematics | 1097 | 64 | 60 | 59 | 58 | 61 |
| | ELA | 548 | 70 | 64 | 64 | 62 | 66 |
| | Students with Disabilities (Overall Math & ELA) | 549 | 58 | 55 | 55 | 53 | 58 |
| | Economically Disadvantaged (Overall Math & ELA) | 110 | 66 | 60 | 63 | 58 | 69 |
| | Low Achieving (Overall Math & ELA) | 348 | 61 | 57 | 58 | 55 | 61 |
| | High Achieving (Overall Math & ELA) | 50 | 76 | 72 | 72 | 63 | 78 |
| | High Achieving (Overall Math & ELA) | 167 | 50 | 52 | 52 | 47 | 56 |
| DEMO ELEMENTARY SCHOOL (800000054321) | Overall Math & ELA | | | | | | |
| | Mathematics | 432 | 63 | 59.0 | 58.5 | 56 | 61 |
| | ELA | 215 | 67 | 63.0 | 62.0 | 59 | 65 |
| | Students with Disabilities (Overall Math & ELA) | 217 | 59 | 55.5 | 54.5 | 51 | 58 |
| | Economically Disadvantaged (Overall Math & ELA) | 38 | 82 | 68.5 | 72.0 | 65 | 79 |
| | Low Achieving (Overall Math & ELA) | 133 | 65 | 58.0 | 58.5 | 55 | 63 |
| | High Achieving (Overall Math & ELA) | 29 | 76 | 72.0 | 72.0 | 64 | 79 |
| | High Achieving (Overall Math & ELA) | 49 | 35 | 43.0 | 43.0 | 35 | 51 |

| Name | Group | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|------------------|---|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| DEMO, TEACHER A. | Overall Math & ELA | 48 | 63 | 62 | 62 | 54 | 68 |
| | Mathematics | 24 | 79 | 68 | 68 | 59 | 77 |
| | ELA | 24 | 46 | 56 | 56 | 45 | 66 |
| | Students with Disabilities (Overall Math & ELA) | 10 | - | - | - | - | - |
| | Economically Disadvantaged (Overall Math & ELA) | 20 | 75 | 65 | 66 | 56 | 76 |
| | Low Achieving (Overall Math & ELA) | 10 | - | - | - | - | - |
| | High Achieving (Overall Math & ELA) | 6 | - | - | - | - | - |
| | High Achieving (Overall Math & ELA) | 6 | - | - | - | - | - |
| DEMO, TEACHER B. | Overall Math & ELA | 47 | 77 | 67 | 68 | 60 | 74 |
| | Mathematics | 23 | 87 | 75 | 75 | 67 | 82 |
| | ELA | 24 | 67 | 59 | 60 | 50 | 70 |
| | Students with Disabilities (Overall Math & ELA) | 14 | - | - | - | - | - |
| | High Achieving (Overall Math & ELA) | 14 | - | - | - | - | - |

Click the “View Grades” button to access more detailed information about school and teacher scores by grade and subject (see Figure 10).

Figure 10. Subject by Grade Report

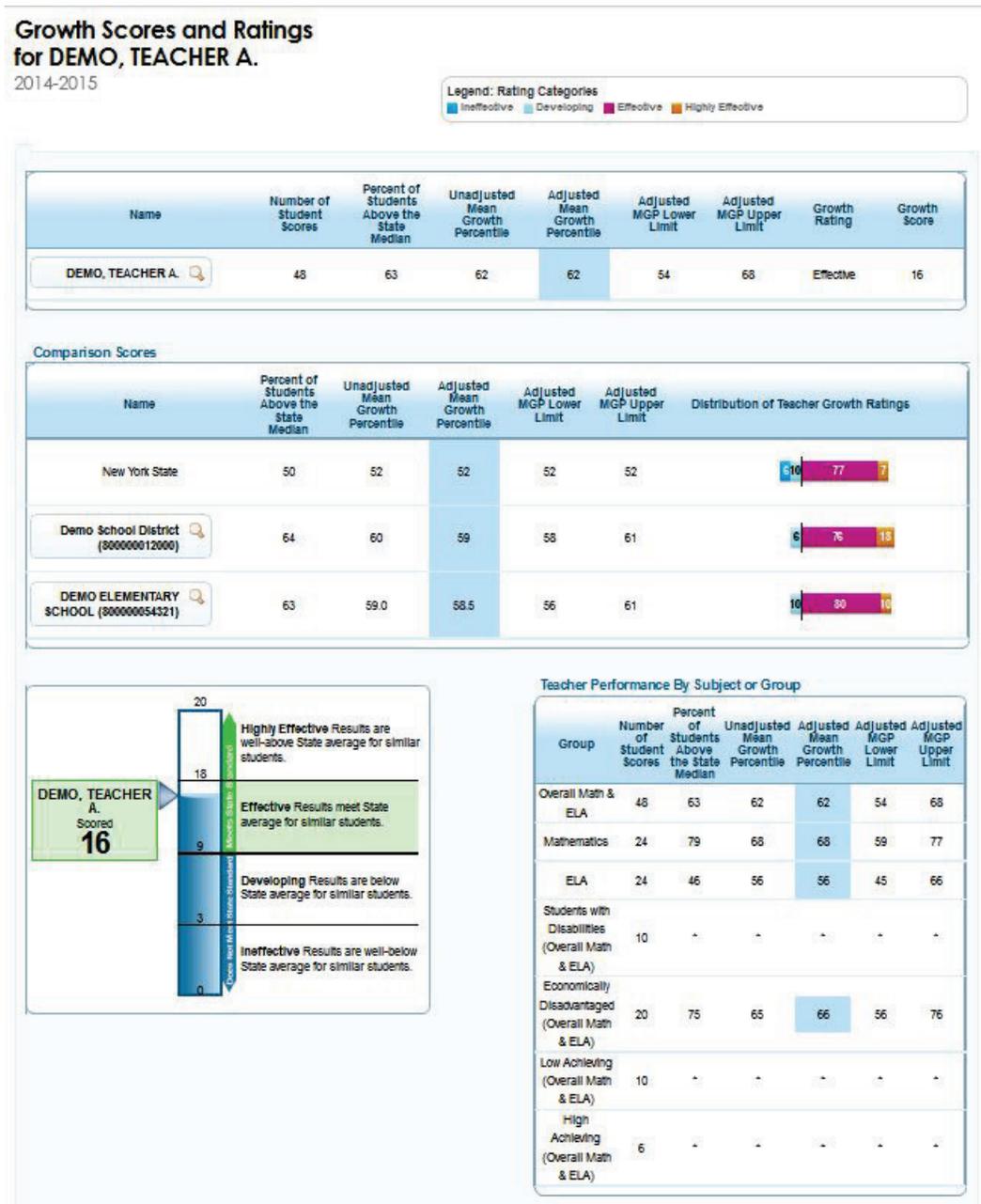
| | | | | | | | |
|---------------------------------------|----------------|-----|----|------|------|----|----|
| | ELA - Grade 6 | 124 | 76 | 69 | 69 | 65 | 74 |
| | ELA - Grade 7 | 95 | 49 | 48 | 48 | 42 | 54 |
| | ELA - Grade 8 | 113 | 42 | 47 | 46 | 41 | 52 |
| DEMO ELEMENTARY SCHOOL (800000054321) | Math - Grade 4 | 116 | 66 | 61.0 | 60.5 | 55 | 65 |
| | Math - Grade 5 | 99 | 69 | 65.0 | 64.0 | 59 | 69 |
| | ELA - Grade 4 | 118 | 51 | 50.0 | 49.5 | 45 | 55 |
| | ELA - Grade 5 | 99 | 68 | 61.5 | 60.5 | 56 | 65 |

| Name | Grade | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|------------------|----------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| DEMO, TEACHER A. | Math - Grade 4 | 24 | 79 | 68 | 68 | 59 | 77 |
| | ELA - Grade 4 | 24 | 46 | 56 | 56 | 45 | 66 |
| DEMO, TEACHER B. | Math - Grade 4 | 23 | 87 | 75 | 75 | 67 | 82 |
| | ELA - Grade 4 | 24 | 67 | 59 | 60 | 50 | 70 |
| DEMO, TEACHER C. | Math - Grade 5 | 38 | 84 | 73 | 73 | 66 | 79 |
| | ELA - Grade 5 | 20 | 75 | 67 | 66 | 54 | 76 |

To return to the main school report with teacher listings, click the magnifying glass next to a teacher name and select “View Subject or Group.” Then click the magnifying glass next to a teacher name once more and select “View Overall.” As an alternative, use the “Home” button to return to the home screen and reselect your year, school, and grade level to return to the first report.

Click the magnifying glass next to a teacher’s name and select “View Teacher” to see the most detailed growth information for any given teacher in your school (see Figure 11).

Figure 11. Teacher Report (Principal’s View)



If you want to view the detailed growth report for a different teacher, click the magnifying glass next to the teacher’s name in the top section and click “View Teacher.” This will bring you back to the list of teachers in your school and their summary scores.

Grades 4–8 School Report Data Element Definitions

Number of Student Scores

The number of SGPs included in an MGP. This number may be different than the number of students because a single student may have more than one SGP (for example, an SGP for ELA and an SGP for mathematics).

Percent of Students Above the State Median

Percentage of students above the State median MGP in the relevant subject and grade, using adjusted student SGPs.

Unadjusted MGP (School)

Unadjusted MGP is the mean of the SGPs for students in the school based on similar prior achievement scores only (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics). School MGPs are based only on students who were enrolled on BEDS day and at the beginning of the assessment administration window (that is, students who meet the State’s continuous enrollment requirement). MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP (School)

Adjusted MGP is the mean of the SGPs for students linked to a school based on similar prior achievement scores and *includes* consideration of other academic history such as retention, ELL, disability, and economic disadvantage student characteristics also. This MGP is used to determine a school’s State-provided growth score and growth rating. School MGPs are based only on students who were enrolled on BEDS day and at the beginning of the assessment administration window (that is, students who meet the State’s continuous enrollment requirement). MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Unadjusted MGP (Teacher)

Unadjusted MGP is the weighted mean of the SGPs that are based on similar prior achievement scores only (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics) for students who are linked to a teacher. The weighted mean is calculated based on the amount of time students were enrolled in and attended a course with a teacher, based on teacher–student data linkage information reported to NYSED by districts (which teachers had an opportunity to verify). MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP (Teacher)

Adjusted MGP is the weighted mean of the SGPs for students linked to a teacher based on similar prior achievement scores and *includes* consideration of other academic history such as retention, ELL, disability, and economic disadvantage student characteristics also (see “Principal’s Guide to Interpreting State-Provided Growth Measures, Grades 4–8” at <https://www.engageny.org/resource/resources-about-state-growth-measures> for more information on similar student characteristics). This MGP is used to determine a teacher’s state-provided growth score and growth rating. MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Lower Limit and Upper Limits

Upper and lower limit MGP or GRE scores define a set of scores wherein an educator’s true MGP or GRE score lies 95 percent of the time. Reporting upper and lower limits is similar to the way in which we are used to seeing results from other statistical calculations reported, such as those for political polls in which a candidate can be ahead in the polls by six points plus or minus three points. The width of the confidence range (that is, the distance between the upper and lower limits) is affected by such factors as the number of students included in generating the score, the spread of student scores, and characteristics of the tests that students take.

Growth Rating (HEDI Rating)

Growth rating describes the educator’s performance category (*Highly Effective*, *Effective*, *Developing*, or *Ineffective*) on the State-provided growth subcomponent.

Growth Score (HEDI Score)

Using scoring bands determined by the Commissioner, a growth score of 0 to 20 points is assigned to each educator based on his or her overall MGP within each growth rating category. For 2014–15, a growth score of 0–20 points is assigned to each educator based on his or her overall MGP in each growth rating category.

Students With Disabilities

Students identified as having disabilities based on district-provided information.

English Language Learners

Students identified as speaking English as a second language or who are receiving services through a bilingual program or two-way bilingual education program, based on district-provided information.

Economically Disadvantaged Students

Students whose families participate in economic assistance programs such as the Free or Reduced-Price Lunch Program, Social Security Insurance, Food Stamps, Foster Care, Refugee Assistance, Earned Income Tax Credit, Home Energy Assistance Program, Safety Net Assistance, Bureau of Indian Affairs, or Temporary Assistance for Needy Families, based on district-provided information.

Low-Achieving Students

Students who achieved at Performance Level 1 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

High-Achieving Students

Students who achieved at Performance Level 4 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Grades 4–8 Roster Files for Schools

The GRS contains student-level rosters that school-level users can download. These rosters will show them which students were included in their MGPs, along with information about each student. These rosters can be accessed by clicking the “Roster” button on the top banner. (See Section II: GRS Features for more information about downloading rosters.)

Please note that federal and New York State laws require that student-level information be protected. Do not share student-level information with others, and take care when printing and storing this information.

These rosters will also display information about students who were enrolled in a school but were not included in the calculation of a principal’s MGP. Students are listed separately for ELA and mathematics, so multiple rows per student may appear on a roster.

For example, if a student was in a school but did not meet the continuous enrollment requirement, the student will be listed on the roster; however, the student will be listed as “N” in the column labeled “Included in School MGP,” and the reason for exclusion will also be listed.

For any schools serving students in Grades 4–8 and Grades 9–12, separate roster files will be available for these grade bands. In addition, because the rules for inclusion in an MGP are different for teachers and schools, note that the rosters that school-level users can download contain information about students associated with the school. Only teachers can download rosters with information about the students included in their MGPs. In the other direction, if a student is linked to a school but has no valid teacher of record available, that student will be listed in the school-level roster with “unassigned teacher” in the teacher name field and a blank ID field.

For students who were *included* in your school’s growth score (indicated with a “Y” in the “Included in School MGP” column), school-level users can see the following information:

- Date, which indicates the end of the school year to which the information applies
- District, school, and teacher name and ID
- Student name and ID
- Assessment subject and grade (“Item Description”)
- Student background characteristics
 - Disability
 - ELL
 - Economic disadvantage
 - Students with disabilities spending less than 40 percent of time in general education settings
 - NYSESLAT form and score
 - New to school
 - Retained in grade
- 2015 State test score and prior year(s) State test scores
- SGP (unadjusted and adjusted)

For students who may have been enrolled in your school but who were not included in the growth score calculation (indicated with an “N” in the “Included in School MGP” column on the roster), the roster identifies the reason that a student was not included. The following are likely reasons noted in the roster:

- Did not meet the State’s continuous enrollment requirement
- No valid prior test score

Grades 9–12 School Reports⁶

After you have selected Grades 9–12, the GRS will display a report with your school’s overall Grades 9–12 growth rating and score (see Figure 12). This growth rating and score are based on data available from both high school metrics (MGP and GRE measures; see The Role of Growth Scores in Annual Professional Performance Reviews section for more detail on these measures). Definitions of data elements shown in each report follow.

⁶ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

Clicking the “Comparison” button allows you to show or hide the overall score data for New York State or your district that appears in the top rows of the report. The “Comparison: On” status will display these rows. The “Comparison: Off” status will hide these rows.

Figure 12. Grades 9–12 Sample School Report

**Grades 9-12
Growth Scores and Ratings
within DEMO HIGH SCHOOL
2014-2015**

| Name | Number of Student Scores (MGP) | Number of Students (GRE) | Growth Rating | Growth Score |
|--|--------------------------------|--------------------------|---------------|--------------|
| New York State | 333764 | 602026 | * | * |
| Demo School District (800000012000) | 954 | 1622 | * | * |
| DEMO HIGH SCHOOL (800000012005) | 954 | 1622 | Effective | 11 |

Click the magnifying glass next to your school’s name and select “View Measure” to see more detailed information about your school’s score for each measure (Figure 13).

Figure 13. MGP and GRE Scores for Grades 9–12 Schools

**Grades 9-12
Growth Measures
within DEMO HIGH SCHOOL
by Measure
2014-2015**

| Name | Measure | Number of Student Scores (MGP) or Number of Students (GRE) | Unadjusted Measure | Adjusted Measure | Adjusted Measure Lower Limit | Adjusted Measure Upper Limit | Growth Rating | Growth Score |
|--|--------------------------------------|--|--------------------|------------------|------------------------------|------------------------------|---------------|--------------|
| New York State | Overall MGP (Algebra & ELA) | 333764 | 51.00 | 52.00 | 52.00 | 52.00 | * | * |
| | Algebra MGP | 158755 | 51.00 | 51.50 | 51.50 | 51.50 | * | * |
| | ELA MGP | 175009 | 50.50 | 52.00 | 52.00 | 52.00 | * | * |
| | Comparative Growth in Regents Passed | 602026 | 0.14 | 0.18 | 0.18 | 0.18 | * | * |
| Demo School District (800000012000) | Overall MGP (Algebra & ELA) | 954 | 37.50 | 51.50 | 49.50 | 53.50 | * | * |
| | Algebra MGP | 599 | 35.00 | 49.00 | 46.50 | 51.50 | * | * |
| | ELA MGP | 355 | 41.00 | 56.00 | 53.00 | 59.00 | * | * |
| | Comparative Growth in Regents Passed | 1622 | -0.05 | 0.10 | 0.06 | 0.14 | * | * |
| DEMO HIGH SCHOOL (800000012005) | OVERALL 9-12 GROWTH RATING | 2576 | * | * | * | * | Effective | 11 |
| | Overall MGP (Algebra & ELA) | 954 | 37.50 | 51.50 | 49.50 | 53.50 | Effective | 12 |
| | Algebra MGP | 599 | 35.00 | 49.00 | 46.50 | 51.50 | * | * |
| | ELA MGP | 355 | 41.00 | 56.00 | 53.00 | 59.00 | * | * |
| | Comparative Growth in Regents Passed | 1622 | -0.05 | 0.10 | 0.06 | 0.14 | Effective | 11 |

Click the magnifying glass next to your school’s name and select the “View Group” button to see growth information by student subgroup and cohort year for your school (Figure 14).

Figure 14. MGP and GRE Scores by Student Subgroup and Cohort Year

**Grades 9-12
Growth Measures
within DEMO HIGH SCHOOL
by Group
2014-2015**

| Comparison Scores | | | | | | | |
|--|--|--|--------------------|------------------|------------------------------|------------------------------|-------|
| Name | Group | Number of Student Scores (MGP) or Number of Students (GRE) | Unadjusted Measure | Adjusted Measure | Adjusted Measure Lower Limit | Adjusted Measure Upper Limit | |
| New York State | Overall MGP - Students with Disabilities | 53234 | 32.00 | 51.50 | 51.00 | 52.00 | |
| | Overall MGP - ELL | 15973 | 30.00 | 52.00 | 51.50 | 52.50 | |
| | Overall MGP - Economically Disadvantaged | 163918 | 42.00 | 51.50 | 51.50 | 51.50 | |
| | Overall MGP - Low Achieving | 26426 | 28.50 | 51.50 | 51.00 | 52.00 | |
| | Overall MGP - High Achieving | 21760 | 71.50 | 55.50 | 55.00 | 56.00 | |
| | Comparative Growth in Regents Passed - Students with Disabilities | 84501 | -0.05 | 0.07 | 0.06 | 0.08 | |
| | Comparative Growth in Regents Passed - ELL | 23688 | -0.22 | 0.03 | 0.02 | 0.04 | |
| | Comparative Growth in Regents Passed - Economically Disadvantaged | 278180 | -0.01 | 0.09 | 0.09 | 0.09 | |
| | Comparative Growth in Regents Passed - Low Achieving | 57548 | -0.25 | -0.03 | -0.04 | -0.02 | |
| | Comparative Growth in Regents Passed - High Achieving | 110844 | 0.28 | 0.31 | 0.31 | 0.31 | |
| | Comparative Growth in Regents Passed - 1 Year Since Entering 9th Grade | 169593 | 0.03 | 0.03 | 0.03 | 0.03 | |
| | Comparative Growth in Regents Passed - 2 Years Since Entering 9th Grade | 169579 | 0.24 | 0.33 | 0.33 | 0.33 | |
| | Comparative Growth in Regents Passed - 3 Years Since Entering 9th Grade | 166965 | 0.20 | 0.26 | 0.26 | 0.26 | |
| | Comparative Growth in Regents Passed - 4 Years Since Entering 9th Grade | 36576 | 0.04 | 0.01 | 0.01 | 0.01 | |
| | Comparative Growth in Regents Passed - 5+ Years Since Entering 9th Grade | 9413 | 0.01 | 0.00 | -0.01 | 0.01 | |
| | Demo School District (800000012000) | Overall MGP - Students with Disabilities | 190 | 21.00 | 50.50 | 46.00 | 55.00 |
| | | Overall MGP - ELL | 48 | 24.50 | 37.50 | 28.00 | 47.00 |
| Overall MGP - Economically Disadvantaged | | 738 | 34.00 | 51.00 | 49.00 | 53.00 | |
| Overall MGP - Low Achieving | | 196 | 28.50 | 51.50 | 47.00 | 56.00 | |
| Overall MGP - High Achieving | | 16 | 71.50 | 62.50 | 52.00 | 73.00 | |
| Comparative Growth in | | | | | | | |

Grades 9–12 School Report Data Element Definitions

Number of Student Scores (for MGP Measure) or Students (for GRE Measure)

The number of SGPs included in an MGP or the number of students included in the GRE score. The number of student scores may be different than the number of students taught because a single student may have more than one SGP (for example, an SGP for ELA and an SGP for algebra).

Unadjusted Measure

An unadjusted measure (MGP or GRE score) is based on similar prior achievement scores only (without taking into consideration other academic history such as number of Regents Exams passed to date, ELL, disability, or economic disadvantage student characteristics). Grades 9–12 school measures are based only on students who were enrolled on BEDS day and at the beginning of the June Regents Exam administration. MGP measures are reported only if they are based on at least 16 SGPs, and the GRE measures are reported only if they are based on at least 16 students. An asterisk is shown in place of a score if there are fewer than 16 SGPs or students.

Adjusted Measure

An adjusted measure (MGP or GRE score) is based on similar prior achievement scores and *includes* consideration of other academic history such as number of Regents Exams passed to date ELL, disability, and economic disadvantage student characteristics (see “Principal’s Guide to Interpreting State-Provided Growth Measures, Grades 9–12” at <https://www.engageny.org/resource/resources-about-state-growth-measures> for more information about these variables). Grades 9–12 school measures are based only on students who were enrolled on BEDS day and at the beginning of the June Regents Exam administration. MGP measures are reported only if they are based on at least 16 SGPs, and GRE measures are reported only if they are based on at least 16 students. An asterisk is shown in place of a score if there are fewer than 16 SGPs or students.

Lower Limit and Upper Limit

Upper and lower limit MGP or GRE scores define a set of scores wherein an educator’s true MGP or GRE score lies 95 percent of the time. Reporting upper and lower limits is similar to the way we are used to seeing results from other statistical calculations such as political polls reported, in which a candidate can be ahead in the polls by six points plus or minus three points. The width of the confidence range (that is, the distance between the upper and lower limits) is affected by such factors as the number of students included in generating the score, the spread of student scores, and characteristics of the tests that students take.

Growth Rating (HEDI Rating)

Growth rating describes the educator’s performance category (*Highly Effective, Effective, Developing, or Ineffective*) on the State-provided growth subcomponent.

Growth Score (HEDI Score)

For 2014–15, a growth score of 0–20 points is assigned to each educator based on his or her overall MGP and GRE score in each growth rating category.

Students With Disabilities

Students identified as having disabilities based on district-provided information.

English Language Learners

Students identified as speaking English as a second language or who are receiving services through a bilingual program or two-way bilingual education program, based on district-provided information.

Economically Disadvantaged Students

Students whose families participate in economic assistance programs such as the Free or Reduced-Price Lunch Program, Social Security Insurance, Food Stamps, Foster Care, Refugee Assistance, Earned Income Tax Credit, Home Energy Assistance Program, Safety Net Assistance, Bureau of Indian Affairs, or Temporary Assistance for Needy Families, based on district-provided information.

Low-Achieving Students

Students who achieved at Performance Level 1 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

High-Achieving Students

Students who achieved at Performance Level 4 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Cohort (Years Since Entering Ninth Grade) (GRE Only)

Students who entered ninth grade one, two, three, four, or five or more years ago.

Grades 9–12 Roster Files

The GRS contains student-level rosters that school-level users can download that will show them which students were included in their scores, along with information about each student. These rosters can be accessed by clicking the “Roster” button on the top banner (see Section II: GRS Features for more information about downloading rosters).

Please note that federal and New York State laws require that student-level information be protected. Do not share student-level information with others, and take care in printing and storing this information.

These rosters will also display information about students who were enrolled in a school but were not included in the calculation of a principal’s MGP or GRE measures. For example, if a student was in a school but did not meet the minimum enrollment requirement, the student will be listed on the roster; however, the student will be listed as “N” in the column labeled “Included in Measure,” and the reason for exclusion will also be listed. (See the following paragraph for more details.) Students are listed separately for MGP and GRE measures, so multiple rows per student may appear on a roster.

For students who were *included* in your school’s growth score (indicated with a “Y” in the “Included in Measure” column), you can see the following information:

- Year (end of the school year to which the information applies)
- District and school name and ID
- Student name and ID
- Measure (Algebra MGP, ELA MGP, or Regents Exams Passed)
 - Student background characteristics
 - Disability
 - Poverty (economic disadvantage)
 - ELL
 - Years since entering ninth grade
 - Students with disabilities spending less than 40 percent of time in general education settings
 - New to school
 - NYSESLAT form and scores (Listening/Speaking and Reading/Writing scores or overall score, depending on the year taken)
- Outcome included in MGP (indicates which SGP used, if more than one version of Regents Exam taken by the student)
- Adjusted SGP (Common Core or Prior Regents version) and corresponding unadjusted SGP (Unadjusted SGP Test Selected)
- 2015 Regents Exam scores (Common Core and/or Prior Regents version) and prior year(s) State test scores
- Number of Regents Exams passed this year and to date

For students who may have been enrolled in your school but who were not included in the growth score calculation (indicated with an “N” in the “Included in Measure” column on the roster), the roster identifies the reason that a student was not included. The following are likely reasons noted in the roster:

- Does not meet minimum enrollment duration requirement
- No valid current year test score
- Student already passed at least eight Regents Exams
- Passed Regents Exam in a prior administration (if a student takes the ELA or Algebra Regents Exam after having already passed it once, the second score does not impact MGP)

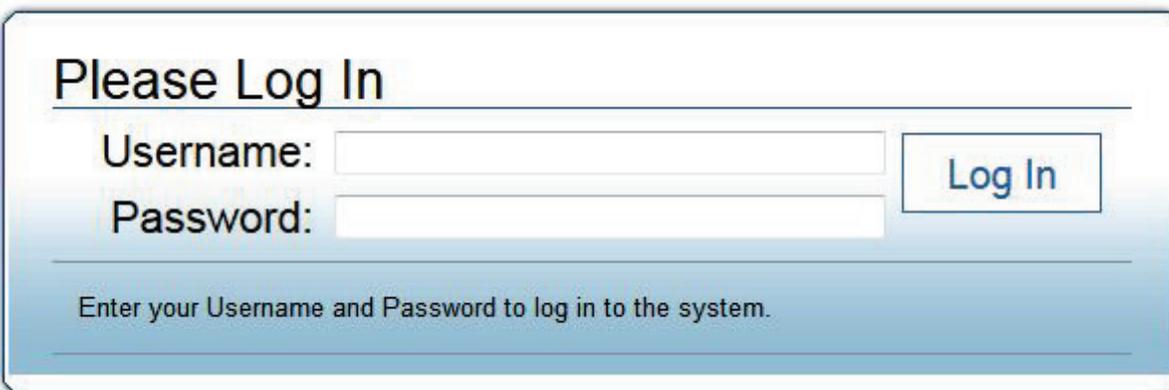
- No valid prior test score
- August Regents Exams are not used in this measure for entering ninth-grade students (MGP only)
- Entered high school more than eight years ago
- Invalid Grade 9 entry date information
- Invalid Regents history

GRS for District-Level Users

This section covers authorized district-level users (such as superintendents) who use the GRS. The user’s log-in identification and password will determine what level of access will be available and what reports are presented to that user. In general, district-level users can view information at the school and teacher levels.

Accessing the GRS⁷

To begin accessing the New York State GRS, visit <http://www.engageny.org/resource/secure-online-growth-reporting-system> to reach the log-in page.



Log in by entering your user name and password and clicking “Submit.”

Your user name and password are the same log-in and password used for the NYSED Application Business Portal System. Access to the GRS is available only to authorized users through SEDDAS. Please go to the [SEDDAS home page](#) for more information about SEDDAS. For assistance with passwords, you may reset your password or find your district’s SEDDAS delegated administrator by accessing the [NYSED Business Portal](#) and clicking on the “Reset Password” link in the upper right corner or contact the SEDDAS Help Desk at seddas_help@nysed.gov.

The first time that you log in to the GRS, you will see an acknowledgment page (see Figure 2). This page asks you to verify that you have viewed the “Growth Scores Explained” video displayed on the acknowledgement page and on the EngageNY website (<http://www.engageny.org/resource/resources-about-state-growth-measures>) and that you agree to securely handle any personally identifiable information. After you have viewed the video and have read all the text on this page, click the box to indicate your acknowledgement.

⁷ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

You will then see the home screen (see Figure 15). The acknowledgment page will only appear the first time that you log in. After subsequent log-ins, you will be taken directly to the home screen.

Figure 15. Home Screen

The screenshot shows a web interface with the following elements:

- A heading "Select" in blue.
- A light blue rounded rectangle containing two dropdown menus:
 - "Grade Level:" with "Grades 4-8" selected.
 - "Administration:" with "2014-2015" selected.
- A heading "Select District or School" in blue.
- A dropdown menu below it with the text "Please select one" and a downward arrow.
- A "Go" button below the dropdown menu.

This screen shows that a report is available for school year 2014–15. You can view results from 2012–13 or 2013–14 by clicking the arrow next to the school year to change the year.

Your district will appear automatically. In 2014–15, results are available for schools and districts serving Grades 4–8 and Grades 9–12. If your district includes Grades 4–8 and Grades 9–12, you can view a summary report for the district by selecting “All Grades.” (See Figure 16 for a sample of the report that will be displayed.)

Otherwise, select the appropriate grade range by clicking the arrow next to the grade level. A description of the data elements shown in each report available to district-level users can be found later in this section of the user’s guide.

Figure 16. Summary Report for Districts with Grades 4–8 and Grades 9–12

**All Grades
Growth Scores and Ratings
for Schools in Demo School District**
2014-2015

Comparison: ON

| Name | Growth Rating (All Grades) | Growth Score (All Grades) | Number of Student Scores (Grades 4-8) | Growth Rating (Grades 4-8) | Growth Score (Grades 4-8) | Number of Student Scores (Grades 9-12 MGP) | Number of Students (GRE) | Growth Rating (Grades 9-12) | Growth Score (Grades 9-12) |
|---------------------------------------|----------------------------|---------------------------|---------------------------------------|----------------------------|---------------------------|--|--------------------------|-----------------------------|----------------------------|
| New York State | * | * | 1855524 | * | * | 337904 | 612385 | * | * |
| Demo School District (800000012345) | * | * | 1100 | * | * | 202 | 353 | * | * |
| DEMO ELEMENTARY SCHOOL (800000012001) | Effective | 13 | 456 | Effective | 13 | * | * | * | * |
| DEMO HIGH SCHOOL (800000012002) | Effective | 15 | * | * | * | 202 | 353 | Effective | 15 |
| DEMO MIDDLE SCHOOL (800000012003) | Effective | 13 | 643 | Effective | 13 | * | * | * | * |

After seeing this summary report, click “Home” to return to the home screen and select either Grades 4–8 or Grades 9–12 to view more detailed information.

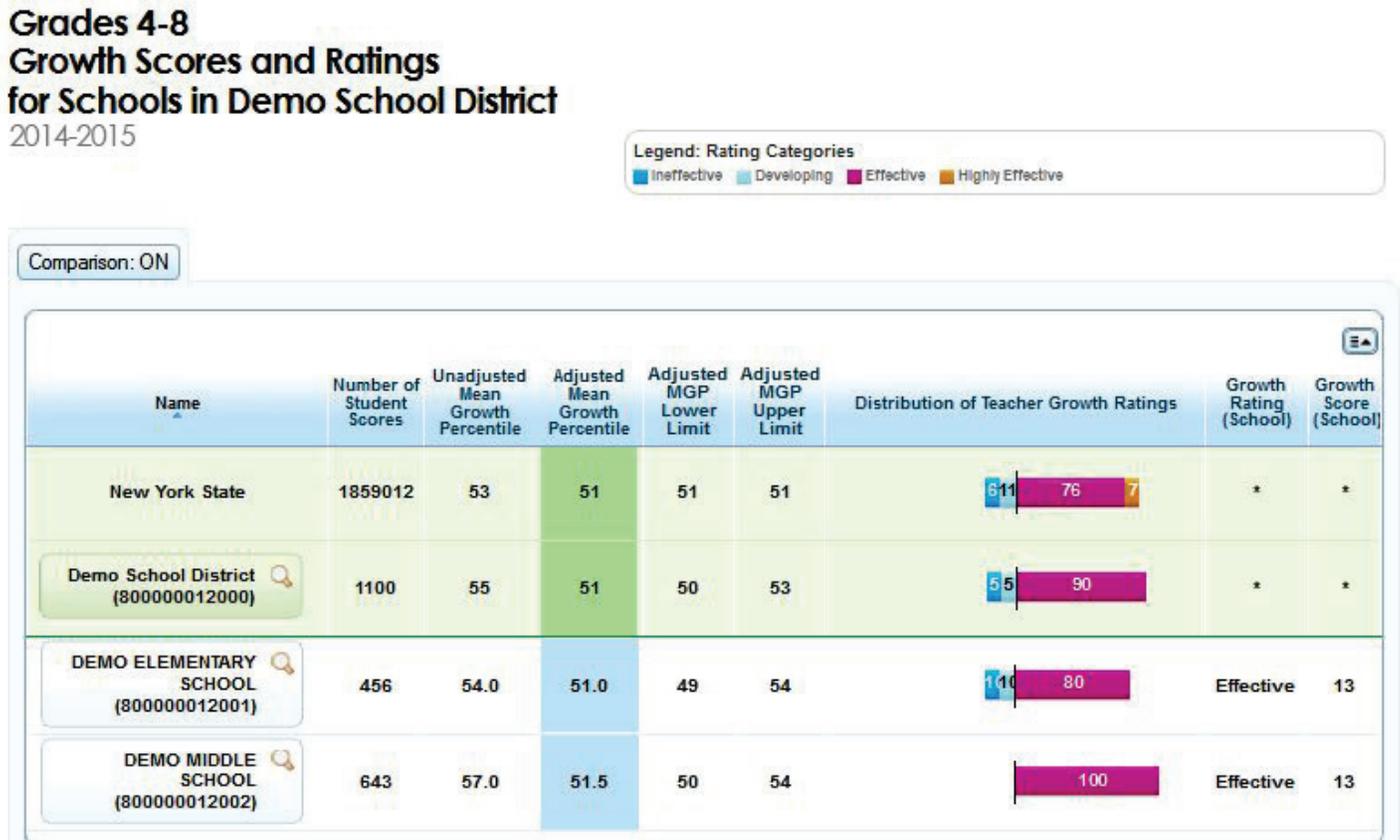
Reports for Grades 4–8⁸

As an authorized district-level user, after you have selected Grades 4–8, the GRS will display a report with an overview of district- and school-level data for Grades 4–8 measures (see Figure 17). Summary information for all the schools in your district with Grades 4–8 are shown on this report. The report also provides comparative MGPs for New York State. (See Section I for more information on how MGPs are computed.)

⁸ Teachers and principals employed by the New York City Department of Education will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/>, and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

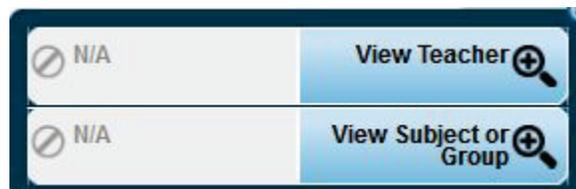
Clicking the “Comparison” button allows you to show or hide the overall score data for New York State or your district that appears in the top rows of the report. The “Comparison: On” status will display these rows. The “Comparison: Off” status will hide these rows.

Figure 17. Summary Report for Grades 4–8 (District-Level User)



From the sample report shown, a district-level user can then navigate to more detailed score information, such as scores based on subgroups, by using the navigation tool shown in Figure 18. Clicking anywhere with a magnifying glass symbol on the screen causes the navigation tool to appear.

Figure 18. GRS Navigation Tool



From this district-level report, you can click the magnifying glass next to the name of a school and:

- Select “View Subject or Group” to see more detailed information about school/principal scores in your district (see Figure 19)
- Select “View Teacher” to access more detailed information about teacher scores

Grades 4-8 Growth Measures for Schools in Demo School District by Subject or Group 2014-2015

Comparison: ON

| Name | Group | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|--|---|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| New York State | Overall Math & ELA | 1948911 | 50 | 52 | 52 | 52 | 52 |
| | Mathematics | 978861 | 50 | 52 | 52 | 52 | 52 |
| | ELA | 970050 | 50 | 52 | 52 | 52 | 52 |
| | Students with Disabilities (Overall Math & ELA) | 294550 | 48 | 47 | 50 | 50 | 50 |
| | ELLs (Overall Math & ELA) | 107962 | 50 | 52 | 51 | 51 | 51 |
| | Economically Disadvantaged (Overall Math & ELA) | 997348 | 49 | 50 | 51 | 51 | 51 |
| | Low Achieving (Overall Math & ELA) | 153971 | 56 | 55 | 56 | 55 | 56 |
| | High Achieving (Overall Math & ELA) | 277878 | 44 | 48 | 48 | 48 | 48 |
| | Overall Math & ELA | 1097 | 64 | 60 | 59 | 58 | 61 |
| | Mathematics | 548 | 70 | 64 | 64 | 62 | 66 |
| | ELA | 549 | 58 | 55 | 55 | 53 | 58 |
| | Students with Disabilities (Overall Math & ELA) | 110 | 66 | 60 | 63 | 58 | 69 |
| | Economically Disadvantaged (Overall Math & ELA) | 348 | 61 | 57 | 58 | 55 | 61 |
| | Low Achieving (Overall Math & ELA) | 50 | 76 | 72 | 72 | 63 | 78 |
| High Achieving (Overall Math & ELA) | 167 | 50 | 52 | 52 | 47 | 56 | |
| DEMO ELEMENTARY SCHOOL (800000054321) | Overall Math & ELA | 432 | 63 | 59.0 | 58.5 | 56 | 61 |
| | Mathematics | 215 | 67 | 63.0 | 62.0 | 59 | 65 |
| | ELA | 217 | 59 | 55.5 | 54.5 | 51 | 58 |
| | Students with Disabilities (Overall Math & ELA) | 38 | 82 | 68.5 | 72.0 | 65 | 79 |
| | Economically Disadvantaged (Overall Math & ELA) | 133 | 65 | 58.0 | 58.5 | 55 | 63 |
| | Low Achieving (Overall Math & ELA) | 29 | 76 | 72.0 | 72.0 | 64 | 79 |
| | High Achieving (Overall Math & ELA) | 49 | 35 | 43.0 | 43.0 | 35 | 51 |

Now that you have seen detailed information on each school in your district by subgroup, click the magnifying glass next to a school’s name and select “View Grades” to see a report on growth information for each grade in all of your district’s schools (see Figure 20).

Figure 20. School Report by Subject and Grade (District View)

| Name | Grade | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|--|----------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| DEMO ELEMENTARY SCHOOL (800000054321) | Math - Grade 4 | 116 | 66 | 61.0 | 60.5 | 55 | 65 |
| | Math - Grade 5 | 99 | 69 | 65.0 | 64.0 | 59 | 69 |
| | ELA - Grade 4 | 118 | 51 | 50.0 | 49.5 | 45 | 55 |
| | ELA - Grade 5 | 99 | 68 | 61.5 | 60.5 | 56 | 65 |
| DEMO MIDDLE SCHOOL (800000054322) | Math - Grade 6 | 124 | 76 | 66.0 | 65.5 | 62 | 70 |
| | Math - Grade 7 | 96 | 65 | 62.5 | 62.0 | 57 | 66 |
| | Math - Grade 8 | 113 | 73 | 66.5 | 66.5 | 62 | 70 |
| | ELA - Grade 6 | 124 | 76 | 69.5 | 69.0 | 64 | 74 |
| | ELA - Grade 7 | 95 | 49 | 48.0 | 48.0 | 43 | 53 |
| | ELA - Grade 8 | 113 | 42 | 46.5 | 46.5 | 41 | 52 |

Use the “Home” button to return to the first page; then reselect your year, district, and Grades 4–8 to return to the first report and access more reports about individual teachers’ growth information. You can also go back to the first report by clicking the magnifying glass next to a school name, selecting “View Subject or Group,” and then clicking the magnifying glass next to a school name once more and selecting “View Overall.”

Figure 21. Teacher Report (District View)

**Grades 4-8
Growth Scores and Ratings
for Teachers in DEMO ELEMENTARY SCHOOL
2014-2015**

Legend: Rating Categories
■ Ineffective ■ Developing ■ Effective ■ Highly Effective

| Name | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit | Distribution of Teacher Growth Ratings | Growth Rating | Growth Score |
|---------------------------------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|--|---------------|--------------|
| New York State | 1948911 | 50 | 52 | 52 | 52 | 52 | | * | * |
| Demo School District (800000012000) | 1097 | 64 | 60 | 59 | 58 | 61 | | * | * |
| DEMO ELEMENTARY SCHOOL (800000054321) | 432 | 63 | 59.0 | 58.5 | 56 | 61 | | Effective | 17 |

| Name | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit | Growth Rating | Growth Score |
|------------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|------------------|--------------|
| DEMO, TEACHER A. | 48 | 63 | 62 | 62 | 54 | 68 | Effective | 16 |
| DEMO, TEACHER B. | 47 | 77 | 67 | 68 | 60 | 74 | Effective | 17 |
| DEMO, TEACHER C. | 58 | 81 | 71 | 70 | 65 | 75 | Highly Effective | 18 |

Click the magnifying glass next to a school’s name and select the “View Teacher” button to see the information about all teachers’ scores at that school (see Figure 21).

The top table in the report above shows State, district, and school performance by subject or subgroup. The bottom table shows each teacher’s scores in that school.

You have two options: To see growth information by subject or subgroup for all teachers at that school, click the magnifying glass next to a teacher’s name and select the “View Subject or Group” button (see Figure 22). To see more information about a specific teacher, click the magnifying glass next to the teacher’s name and select the “View Teacher” button.

Figure 22. Teacher Report by Subject and Subgroup (District View)

**Grades 4-8
Growth Measures
within DEMO ELEMENTARY SCHOOL
by Subject or Group**
2014-2015

| Name | Group | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|---------------------------------------|---|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| New York State | Overall Math & ELA | | | | | | |
| | Mathematics | 1948911 | 50 | 52 | 52 | 52 | 52 |
| | ELA | 978861 | 50 | 52 | 52 | 52 | 52 |
| | Students with Disabilities (Overall Math & ELA) | 970050 | 50 | 52 | 52 | 52 | 52 |
| | ELLs (Overall Math & ELA) | 294550 | 48 | 47 | 50 | 50 | 50 |
| | Economically Disadvantaged (Overall Math & ELA) | 107962 | 50 | 52 | 51 | 51 | 51 |
| | Low Achieving (Overall Math & ELA) | 997348 | 49 | 50 | 51 | 51 | 51 |
| | High Achieving (Overall Math & ELA) | 153971 | 56 | 55 | 56 | 55 | 56 |
| Demo School District (800000012000) | Overall Math & ELA | | | | | | |
| | Mathematics | 1097 | 64 | 60 | 59 | 58 | 61 |
| | ELA | 548 | 70 | 64 | 64 | 62 | 66 |
| | Students with Disabilities (Overall Math & ELA) | 549 | 58 | 55 | 55 | 53 | 58 |
| | Economically Disadvantaged (Overall Math & ELA) | 110 | 66 | 60 | 63 | 58 | 69 |
| | Low Achieving (Overall Math & ELA) | 348 | 61 | 57 | 58 | 55 | 61 |
| | High Achieving (Overall Math & ELA) | 50 | 76 | 72 | 72 | 63 | 78 |
| | High Achieving (Overall Math & ELA) | 167 | 50 | 52 | 52 | 47 | 56 |
| DEMO ELEMENTARY SCHOOL (800000054321) | Overall Math & ELA | | | | | | |
| | Mathematics | 432 | 63 | 59.0 | 58.5 | 56 | 61 |
| | ELA | 215 | 67 | 63.0 | 62.0 | 59 | 65 |
| | Students with Disabilities (Overall Math & ELA) | 217 | 59 | 55.5 | 54.5 | 51 | 58 |
| | Economically Disadvantaged (Overall Math & ELA) | 38 | 82 | 68.5 | 72.0 | 65 | 79 |
| | Low Achieving (Overall Math & ELA) | 133 | 65 | 58.0 | 58.5 | 55 | 63 |
| | High Achieving (Overall Math & ELA) | 29 | 76 | 72.0 | 72.0 | 64 | 79 |
| | High Achieving (Overall Math & ELA) | 49 | 35 | 43.0 | 43.0 | 35 | 51 |

| Name | Group | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|------------------|---|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| DEMO, TEACHER A. | Overall Math & ELA | 48 | 63 | 62 | 62 | 54 | 68 |
| | Mathematics | 24 | 79 | 68 | 68 | 59 | 77 |
| | ELA | 24 | 46 | 56 | 56 | 45 | 66 |
| | Students with Disabilities (Overall Math & ELA) | 10 | - | - | - | - | - |
| | Economically Disadvantaged (Overall Math & ELA) | 20 | 75 | 65 | 66 | 56 | 76 |
| | Low Achieving (Overall Math & ELA) | 10 | - | - | - | - | - |
| | High Achieving (Overall Math & ELA) | 6 | - | - | - | - | - |
| | High Achieving (Overall Math & ELA) | 6 | - | - | - | - | - |
| HER B. | Overall Math & ELA | 47 | 77 | 67 | 68 | 60 | 74 |
| | Mathematics | 23 | 87 | 75 | 75 | 67 | 82 |
| | ELA | 24 | 67 | 59 | 60 | 50 | 70 |
| | Students with Disabilities (Overall Math & ELA) | 14 | - | - | - | - | - |
| | Students with Disabilities (Overall Math & ELA) | 14 | - | - | - | - | - |

The top table in the report above shows State, district, and school performance by subject or subgroup. The bottom table shows each teacher’s scores by subject and subgroup.

Click the magnifying glass next to a teacher’s name and select the “View Grades” button to see growth information by grade for all teachers at that school (see Figure 23).

Figure 23. Teacher Report by Subject and Grade (District View)

| Name | Grade | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|--|----------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| Demo Teacher A  | ELA - Grade 4 | 34 | 56 | 54 | 53 | 44 | 62 |
| Demo Teacher B  | ELA - Grade 6 | 41 | 59 | 51 | 52 | 44 | 60 |
| Demo Teacher C  | Math - Grade 6 | 40 | 40 | 44 | 43 | 35 | 51 |
| Demo Teacher D  | Math - Grade 6 | 1 | * | * | * | * | * |
| | ELA - Grade 6 | 1 | * | * | * | * | * |
| Demo Teacher E  | Math - Grade 4 | 34 | 68 | 58 | 59 | 51 | 67 |
| Demo Teacher F  | ELA - Grade 5 | 45 | 49 | 50 | 49 | 41 | 57 |
| Demo Teacher G  | Math - Grade 6 | 2 | * | * | * | * | * |
| | Math - Grade 7 | 2 | * | * | * | * | * |
| | ELA - Grade 6 | 2 | * | * | * | * | * |
| | ELA - Grade 7 | 2 | * | * | * | * | * |

Now that you have seen the information for all teachers in a school by subject, subgroup, or grade, click the “Home” button to return to the first page, and reselect your year and school to return to the first report. Then click the magnifying glass next to any school name and select “View Teacher” to access the list of teachers at a school. You can also go back to the teacher listing report by clicking the magnifying glass next to a teacher name, selecting “View Subject or Group,” and then clicking the magnifying glass next to a teacher name once more and selecting “View Overall.”

Click the magnifying glass next to a teacher’s name and select the “View Teacher” button to see the most detailed information about that teacher’s scores (see Figure 24).

If you want to view the detailed growth report for a different teacher, click the magnifying glass next to the teacher’s name in the top section and click “View Teacher.” This will bring you back to the list of teachers in your school and their summary scores.

Figure 24. Teacher Report (District View)

Growth Scores and Ratings for DEMO, TEACHER A.

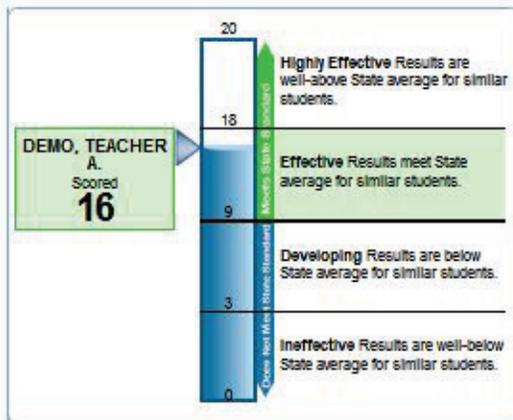
2014-2015

Legend: Rating Categories
■ Ineffective ■ Developing ■ Effective ■ Highly Effective

| Name | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit | Growth Rating | Growth Score |
|------------------|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|---------------|--------------|
| DEMO, TEACHER A. | 48 | 63 | 62 | 62 | 54 | 68 | Effective | 16 |

Comparison Scores

| Name | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit | Distribution of Teacher Growth Ratings |
|---------------------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|--|
| New York State | 50 | 52 | 52 | 52 | 52 | 10 77 7 |
| Demo School District (800000012000) | 64 | 60 | 59 | 58 | 61 | 6 76 18 |
| DEMO ELEMENTARY SCHOOL (800000054321) | 63 | 59.0 | 58.5 | 56 | 61 | 10 80 10 |



Teacher Performance By Subject or Group

| Group | Number of Student Scores | Percent of Students Above the State Median | Unadjusted Mean Growth Percentile | Adjusted Mean Growth Percentile | Adjusted MGP Lower Limit | Adjusted MGP Upper Limit |
|---|--------------------------|--|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| Overall Math & ELA | 48 | 63 | 62 | 62 | 54 | 68 |
| Mathematics | 24 | 79 | 68 | 68 | 59 | 77 |
| ELA | 24 | 46 | 56 | 56 | 45 | 66 |
| Students with Disabilities (Overall Math & ELA) | 10 | - | - | - | - | - |
| Economically Disadvantaged (Overall Math & ELA) | 20 | 75 | 65 | 66 | 56 | 76 |
| Low Achieving (Overall Math & ELA) | 10 | - | - | - | - | - |
| High Achieving (Overall Math & ELA) | 6 | - | - | - | - | - |

Grades 4–8 Report Data Element Definitions

Number of Student Scores

The number of SGPs included in an MGP. This number may be different than the number of students because a single student may have more than one SGP (for example, an SGP for ELA and an SGP for mathematics).

Percent of Students Above the State Median

Percentage of students for a teacher or principal who are above the State median MGP in the relevant subject and grade, using the adjusted student SGPs.

Unadjusted MGP (School)

Unadjusted MGP is the mean of the SGPs for students in the school based on similar prior achievement scores only (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics). School MGPs are based only on students who were enrolled on BEDS day and at the beginning of the assessment administration window (that is, students who meet the State’s continuous enrollment requirement). MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP (School)

Adjusted MGP is the mean of the SGPs for students linked to a school based on similar prior achievement scores and *includes* consideration of other academic history such as retention, ELL, disability, and economic disadvantage student characteristics also. This MGP is used to determine a school’s State-provided growth score and growth rating. School MGPs are based only on students who were enrolled on BEDS day and at the beginning of the assessment administration window (that is, students who meet the State’s continuous enrollment requirement). MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Unadjusted MGP (Teacher)

Unadjusted MGP is the weighted mean of the SGPs that are based on similar prior achievement scores only (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics) for students who are linked to a teacher. The weighted mean is calculated based on the amount of time students were enrolled in and attended a course with a teacher, based on teacher–student data linkage information reported to NYSED by districts (which teachers had an opportunity to verify). MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP (Teacher)

Adjusted MGP is the weighted mean of the SGPs for students linked to a teacher based on similar prior achievement scores and *includes* consideration of other academic history such as retention, ELL, disability, and economic disadvantage student characteristics also (see principal and teacher guides to interpreting State-provided growth scores at <https://www.engageny.org/resource/resources-about-state-growth-measures> for more information about similar student characteristics). This MGP is used to determine a teacher’s State-provided growth score and growth rating. MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Lower Limit and Upper Limit

Upper and lower limit MGP or GRE scores define a set of scores wherein an educator’s true MGP or GRE score lies 95 percent of the time. Reporting upper and lower limits is similar to the way we are used to seeing results from other statistical calculations such as political polls reported, in which a candidate can be ahead in the polls by six points plus or minus three points. The width of the confidence range (that is, the distance between the upper and lower limits) is affected by such factors as the number of students included in generating the score, the spread of student scores, and characteristics of the tests that students take.

Growth Rating (HEDI Rating)

Growth rating describes the educator’s performance category (*Highly Effective*, *Effective*, *Developing*, or *Ineffective*) on the State-provided growth subcomponent.

Growth Score (HEDI Score)

For 2013–14 and 2014–15, a growth score of 0–20 points is assigned to each educator based on his or her overall MGP in each growth rating category.

Students With Disabilities

Students identified as having disabilities based on district-provided information.

English Language Learners

Students identified as speaking English as a second language or who are receiving services through a bilingual program or two-way bilingual education program, based on district-provided information.

Economically Disadvantaged Students

Students whose families participate in economic assistance programs, such as the Free or Reduced-Price Lunch Program, Social Security Insurance, Food Stamps, Foster Care, Refugee Assistance, Earned Income Tax Credit, Home Energy Assistance Program, Safety Net Assistance Bureau of Indian Affairs, or Temporary Assistance for Needy Families, based on district-provided information.

Low-Achieving Students

Students who achieved at Performance Level 1 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

High-Achieving Students

Students who achieved at Performance Level 4 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Grades 4–8 Roster Files for District-Level Users

The GRS contains student-level rosters that district-level users can download. These rosters will show them which students were included in district MGPs, along with information about each student. These rosters can be accessed by clicking the “Roster” button on the top banner. (See Section II: GRS Features for more information about downloading rosters.)

Please note that federal and New York State laws require that student-level information be protected. Do not share student-level information with others, and take care when printing and storing this information.

These rosters will also display information about students who were enrolled in a district but were not included in the calculation of a district MGP. To be included in a district’s MGP, a student must have been present for both BEDS and assessment days and have had all relevant data (such as 2014 and prior test scores). Students are listed separately for ELA and mathematics, so multiple rows per student may appear on a roster.

For example, if a student was in the district but did not meet the continuous enrollment requirement, the student will be listed on the roster; however, the student will be listed as “N” in the column labeled “Included in District MGP,” and the reason for exclusion will also be listed.

For any schools serving students in Grades 4–8 and Grades 9–12, roster files are separate for these grade bands. In addition, because the rules for inclusion in an MGP are different for teachers and principals than for districts, note that the rosters that district-level users can download contain information about students associated with the district. Only teachers can download rosters with information about the students included in their MGPs, and only principals can download rosters with information about the students included in their MGPs (although, in many cases, students will be associated with a teacher, school, and district). In the other direction, if a student is linked to a school or district but has no valid teacher of record available, that student will be listed in the school-level roster with “unassigned teacher” in the teacher name field.

For students who were *included* in your district’s MGPs (indicated with a “Y” in the “Included in District MGP” column), you can see the following information:

- Date (this indicates the end of the school year to which the information applies)
- District, school, and teacher name and ID
- Student name and ID
- Assessment subject and grade (“item description”)
- Student background characteristics:
 - Disability
 - ELL
 - Economic disadvantage
 - Students with disabilities spending less than 40 percent of their time in general education settings
 - NYSESLAT form and score
 - New to school
 - Retained in grade
- 2015 State test score and prior year(s) State test scores
- SGP (unadjusted and adjusted)

For students who may have been enrolled in your district but who were not included in district MGPs (as indicated with an “N” in the “Included in District MGP” column on the roster), the roster identifies the reason that a student was not included, such as:

- Did not meet the State’s continuous enrollment requirement.
- No valid prior-year test score.

Reports for Grades 9–12

As an authorized district-level user, after you have selected Grades 9–12, the GRS will display a report with an overview of district- and school-level data for Grades 9–12 measures (Figure 25). Summary information for all the schools in your district with Grades 9–12 is shown on this report. The report also provides comparative information for New York State. (See Introduction to Growth Scores for more information on how growth measures are computed.)

Clicking the “Comparison” button allows you to show or hide the overall score data for New York State or your district that appears in the top rows of the report. The Comparison: On status will display these rows. The Comparison: Off status will hide these rows.

Figure 25. District-Level User Summary Report for Grades 9–12

Grades 9-12
Growth Scores and Ratings
for Schools in Demo School District
2014-2015

Comparison: ON

| Name | Number of Student Scores (MGP) | Number of Students (GRE) | Growth Rating | Growth Score |
|-------------------------------------|--------------------------------|--------------------------|---------------|--------------|
| New York State | 333764 | 602026 | * | * |
| Demo School District (800000012000) | 202 | 353 | * | * |
| DEMO HIGH SCHOOL (800000012005) | 202 | 353 | Effective | 15 |

From the sample report shown, a district-level user can then navigate to more detailed score information, such as specific measures and scores based on subgroups, by using the navigation tool shown in Figure 26. Clicking anywhere with a magnifying glass symbol on the screen causes the navigation tool to appear.

Figure 26. GRS Navigation Tool



You may click the magnifying glass next to the name of any school and select “View Measure” to see more detailed information about all school/principal scores in your district (see Figure 27).

Figure 27. District-Level User

**Grades 9-12
Growth Measures
for Schools in Demo School District
by Measure**
2014-2015

Comparison: ON

| Name | Measure | Number of Student Scores (MGP) or Number of Students (GRE) | Unadjusted Measure | Adjusted Measure | Adjusted Measure Lower Limit | Adjusted Measure Upper Limit | Growth Rating | Growth Score |
|-------------------------------------|--------------------------------------|--|--------------------|------------------|------------------------------|------------------------------|---------------|--------------|
| New York State | Overall MGP (Algebra & ELA) | 333764 | 51.00 | 52.00 | 52.00 | 52.00 | * | * |
| | Algebra MGP | 158755 | 51.00 | 51.50 | 51.50 | 51.50 | * | * |
| | ELA MGP | 175009 | 50.50 | 52.00 | 52.00 | 52.00 | * | * |
| | Comparative Growth in Regents Passer | 602026 | 0.14 | 0.18 | 0.18 | 0.18 | * | * |
| Demo School District (800000012000) | Overall MGP (Algebra & ELA) | 202 | 66.00 | 53.00 | 50.00 | 56.00 | * | * |
| | Algebra MGP | 94 | 73.00 | 57.00 | 53.00 | 61.00 | * | * |
| | ELA MGP | 108 | 60.00 | 50.00 | 46.00 | 54.00 | * | * |
| | Comparative Growth in Regents Passer | 353 | 0.41 | 0.35 | 0.28 | 0.42 | * | * |
| DEMO HIGH SCHOOL (800000012005) | OVERALL 9-12 GROWTH RATING | 555 | * | * | * | * | Effective | 15 |
| | Overall MGP (Algebra & ELA) | 202 | 66.00 | 53.00 | 50.00 | 56.00 | Effective | 13 |
| | Algebra MGP | 94 | 73.00 | 57.00 | 53.00 | 61.00 | * | * |
| | ELA MGP | 108 | 60.00 | 50.00 | 46.00 | 54.00 | * | * |
| | Comparative Growth in Regents Passer | 353 | 0.41 | 0.35 | 0.28 | 0.42 | Effective | 16 |

Click the magnifying glass next to a school’s name, and select the “View Group” button to see growth information by student subgroup and cohort year for all schools in your district (see Figure 28).

Figure 28. MGP and GRE Scores by Student Subgroup and Cohort Year

**Grades 9-12
Growth Measures
for Schools in Demo School District
by Group**
2014-2015

| Name | Group | Number of Student Scores (MGP) or Number of Students (GRE) | Unadjusted Measure | Adjusted Measure | Adjusted Measure Lower Limit | Adjusted Measure Upper Limit |
|---|--|--|--------------------|------------------|------------------------------|------------------------------|
| DEMO HIGH SCHOOL (800000012005)  | Overall MGP - Students with Disabilities | 18 | 50.00 | 61.50 | 49.00 | 74.00 |
| | Overall MGP - ELL | * | * | * | * | * |
| | Overall MGP - Economically Disadvantaged | 45 | 60.50 | 52.00 | 45.00 | 59.00 |
| | Overall MGP - Low Achieving | 2 | * | * | * | * |
| | Overall MGP - High Achieving | 27 | 79.50 | 52.50 | 45.00 | 60.00 |
| | Comparative Growth in Regents Passed - Students with Disabilities | 30 | 0.51 | 0.33 | 0.09 | 0.57 |
| | Comparative Growth in Regents Passed - ELL | * | * | * | * | * |
| | Comparative Growth in Regents Passed - Economically Disadvantaged | 90 | 0.23 | 0.15 | -0.01 | 0.31 |
| | Comparative Growth in Regents Passed - Low Achieving | 10 | * | * | * | * |
| | Comparative Growth in Regents Passed - High Achieving | 94 | 0.42 | 0.43 | 0.31 | 0.55 |
| | Comparative Growth in Regents Passed - 1 Year Since Entering 9th Grade | 113 | 0.12 | 0.02 | -0.05 | 0.09 |
| | Comparative Growth in Regents Passed - 2 Years Since Entering 9th Grade | 101 | 0.85 | 0.78 | 0.61 | 0.95 |
| | Comparative Growth in Regents Passed - 3 Years Since Entering 9th Grade | 102 | 0.41 | 0.33 | 0.21 | 0.45 |
| | Comparative Growth in Regents Passed - 4 Years Since Entering 9th Grade | 33 | 0.19 | 0.25 | 0.05 | 0.45 |
| | Comparative Growth in Regents Passed - 5+ Years Since Entering 9th Grade | 4 | * | * | * | * |

Grades 9–12 Report Data Element Definitions

Number of Student Scores (for MGP Measure) or Students (for GRE Measure)

The number of SGPs included in an MGP or the number of students included in the GRE score. The number of student scores may be different than the number of students taught because a single student may have more than one SGP (for example, an SGP for ELA and an SGP for algebra).

Unadjusted Measure

An unadjusted measure (MGP or GRE score) is based on similar prior achievement scores only (without taking into consideration other academic history such as number of Regents Exams passed to date, ELL, disability, or economic disadvantage student characteristics). Grades 9–12 school measures are based only on students who were enrolled on BEDS day and at the beginning of the June Regents Exam administration. MGP measures are reported only if they are based on at least 16 SGPs, and the GRE measures are only reported if they are based on at least 16 students. An asterisk is shown in place of a score if there are fewer than 16 SGPs or students.

Adjusted Measure

An adjusted measure (MGP or GRE score) is based on similar prior achievement scores and *includes* consideration of other academic history such as number of Regents Exams passed to date, ELL, disability, and economic disadvantage student characteristics (see principal and teacher guides to interpreting State-provided growth scores at <https://www.engageny.org/resource/resources-about-state-growth-measures> for more information about these variables). Grades 9–12 school measures are based only on students who were enrolled on BEDS day and at the beginning of the June Regents Exam administration. MGP measures are reported only if they are based on at least 16 SGPs, and GRE measures are only reported if they are based on at least 16 students. An asterisk is shown in place of a score if there are fewer than 16 SGPs or students.

Lower Limit and Upper Limit

Upper and lower limit MGP or GRE scores define a set of scores wherein an educator’s true MGP or GRE score lies 95 percent of the time. Reporting upper and lower limits is similar to the way we are used to seeing results from other statistical calculations such as political polls reported, in which a candidate can be ahead in the polls by six points plus or minus three points. The width of the confidence range (that is, the distance between the upper and lower limits) is affected by such factors as the number of students included in generating the score, the spread of student scores, and characteristics of the tests that students take.

Growth Rating (HEDI Rating)

Growth rating describes the educator’s performance category (*Highly Effective, Effective, Developing, or Ineffective*) on the State-provided growth subcomponent.

Growth Score (HEDI Score)

For 2013–14 and 2014–15, a growth score of 0–20 points is assigned to each educator based on his or her overall MGP and GRE score within each growth rating category.

Students With Disabilities

Students identified as having disabilities based on district-provided information.

English Language Learners

Students identified as speaking English as a second language or who are receiving services through a bilingual program or two-way bilingual education program, based on district-provided information.

Economically Disadvantaged Students

Students whose families participate in economic assistance programs, such as the Free or Reduced-Price Lunch Program, Social Security Insurance, Food Stamps, Foster Care, Refugee Assistance, Earned Income Tax Credit, Home Energy Assistance Program, Safety Net Assistance, Bureau of Indian Affairs, or Temporary Assistance for Needy Families, based on district-provided information.

Low-Achieving Students

Students who achieved at Performance Level 1 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

High-Achieving Students

Students who achieved at Performance Level 4 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Grades 9–12 Roster Files for District-Level Users

The GRS contains student-level rosters that district-level users can download that will show them which students were included in their scores, along with information about each student. These rosters can be accessed by clicking the “Roster” button on the top banner (see Section II: GRS Features for more information about downloading rosters). For any schools serving students in Grades 4–8 and Grades 9–12, roster files are separate for these grade bands. Students are listed separately for MGP and GRE measures, so multiple rows per student may appear on a roster.

Please note that federal and State laws require that student-level information be protected. Do not share student-level information with others, and take care when printing and storing this information.

Rosters will also display information about students who were enrolled in a district but were not included in the calculation of a district MGP or GRE measure. To be included in a district’s measures, a student must have been present for both BEDS and June Regents Exam administration and have had all relevant data (such as 2014 and prior test scores). For example, if a student was in the district but did not meet the continuous enrollment requirement, the student will be listed on the roster; however, the student will be listed as “N” in the column labeled “Included in District Measure,” and the reason for exclusion will also be listed.

For students who were *included* in your school’s growth score (indicated with a “Y” in the “Included in Measure” column), you can see the following information:

- Year (end of the school year to which the information applies)
- District and school name and ID
- Student name and ID
- Measure (Algebra MGP, ELA MGP, or Regents Exams Passed)
- Student background characteristics
 - Disability
 - Poverty (economic disadvantage)
 - ELL
 - Years since entering ninth grade
 - Students with disabilities spending less than 40 percent of time in general education settings
 - New to school
 - NYSESLAT form and scores (Listening/Speaking and Reading/Writing scores or overall score, depending on the year taken)
- Outcome included in MGP (indicates which SGP used, if more than one version of Regents Exam taken by the student)
- Adjusted SGP (Common Core or Prior Regents version) and corresponding unadjusted SGP (Unadjusted SGP Test Selected)
- 2015 Regents Exam scores (Common Core and/or Prior Regents version) and prior year(s) State test scores
- Number of Regents Exams passed this year and to date

For students who may have been enrolled in your school but who were not included in the growth score calculation (indicated with an “N” in the “Included in Measure” column on the roster), the roster identifies the reason that a student was not included. The following are likely reasons noted in the roster:

- Does not meet minimum enrollment duration requirement
- No valid current year test score
- Student already passed at least eight Regents Exams
- Passed Regents Exam in a prior administration (if a student takes the ELA or Algebra Regents Exam after having already passed it once, the second score does not impact MGP)

- No valid prior test score
- August Regents Exams are not used in this measure for entering ninth-grade students (MGP only)
- Entered high school more than eight years ago
- Invalid Grade 9 entry date information
- Invalid Regents history

Definitions

Adjusted Measure

An adjusted measure (MGP or GRE score) is based on similar prior achievement scores and *includes* consideration of other academic history such as number of Regents Exams passed to date, ELL, disability, and economic disadvantage student characteristics. Measures are reported only if they are based on at least 16 SGPs or students. An asterisk is shown in place of a score with fewer than 16 SGPs or students.

Comparative Growth in Regents Passed

Comparative Growth in Regents Exams Passed (GRE) score compares how much progress a school’s students are making from one year to the next toward passing up to eight Regents Exams (the required five plus up to three more). A Grades 9–12 school’s GRE score is based on how many more or fewer Regents Exams the school’s students pass on average, compared to similar students Statewide.

Confidence Range

The confidence range defines a set of scores that are constructed so that an educator’s true MGP or GRE score will be inside the range 95 percent of the time. The most likely result for the educator is the adjusted MGP or GRE measure provided in the growth score reports, but the upper and lower limits are also included because they are used to help determine an educator’s growth rating. The confidence range is also called a *confidence interval*.

Economically Disadvantaged

Students whose families participate in economic assistance programs, such as the Free or Reduced-Price Lunch Program, Social Security Insurance, Food Stamps, Foster Care, Refugee Assistance, Earned Income Tax Credit, Home Energy Assistance Program, Safety Net Assistance, Bureau of Indian Affairs, or Temporary Assistance for Needy Families, based on district-provided information.

English Language Learners

Students identified as speaking English as a second language or who are receiving services through a bilingual program or two-way bilingual education program, based on district-provided information.

Growth Rating (HEDI Rating)

Growth rating describes the educator’s performance category (*Highly Effective*, *Effective*, *Developing*, or *Ineffective*) on the State-provided growth subcomponent. A growth rating represents how well an educator’s students have performed compared to the State average for similar students. A growth rating of *Highly Effective* represents results that are well above the State average for similar students, *Effective* represents meeting the State average for similar students, *Developing* represents falling below the State average for similar students, and *Ineffective* represents falling well below the State average for similar students. The growth rating is based on the overall growth measure for an educator across grades and subjects.

Growth Score (HEDI Score)

For 2013–14 and 2014–15, a growth score of 0–20 points is assigned to each educator based on his or her overall growth score within each growth rating category.

High-Achieving Students

Students who achieved at Performance Level 4 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Low-Achieving Students

Students who achieved at Performance Level 1 in either mathematics or ELA on the most recent prior New York State assessment. This information is not used in calculating SGPs for students. It is provided as additional information only.

Lower Limit and Upper Limit

Upper and lower limit MGP or GRE scores define a set of scores wherein an educator’s true MGP or GRE score lies 95 percent of the time. Reporting upper and lower limits is similar to the way we are used to seeing results from other statistical calculations such as political polls reported, in which a candidate can be ahead in the polls by six points plus or minus three points. The width of the confidence range (that is, the distance between the upper and lower limits) is affected by such factors as the number of students included in generating the score, the spread of student scores, and characteristics of the tests that students take.

Measurement Error

The uncertainty in test scores due to sampling of content and other factors.

Mean Growth Percentile (MGP)

Mean or average of SGPs associated with an educator. The MGP tells us how well, on average, a teacher’s or principal’s students did compared to similar students. For a teacher, the MGP is the weighted average of the SGPs of the students assigned to the teacher. (Weights are based on the proportion of time a student spent with a teacher based on enrollment and attendance data.) For a school, the MGP is the average of the SGPs of the students enrolled in the school.

Unadjusted MGP (School)

Unadjusted MGP is the mean of the SGPs for students in the school based on similar prior achievement scores only (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics). School MGPs are based only on students who were enrolled on BEDS day and at the beginning of the assessment administration window (that is, students who meet the State’s continuous enrollment requirement). MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP (School)

Adjusted MGP is the mean of the SGPs for students linked to a principal based on similar prior achievement scores and includes consideration of other academic history such as retention, ELL, disability, economic disadvantage, and other student characteristics also (see principal and teacher guides to interpreting State-provided growth scores at <https://www.engageny.org/resource/resources-about-state-growth-measures> for more information about these characteristics). This MGP is used to determine a school’s State-provided growth score and growth rating. School MGPs are based only on students who were enrolled on BEDS day and at the beginning of the assessment administration window (that is, students who meet the State’s continuous enrollment requirement). MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Unadjusted MGP (Teacher)

Unadjusted MGP is the weighted mean of the SGPs that are based on similar prior achievement scores only (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics) for students who are linked to a teacher. The weighted mean is calculated based on the amount of time students were enrolled in and attended a course with a teacher, based on teacher–student data linkage information reported to NYSED by districts (which teachers had an opportunity to verify). MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Adjusted MGP (Teacher)

Adjusted MGP is the weighted mean of the SGPs for students linked to a teacher based on similar prior achievement scores and includes consideration of other academic history such as retention, ELL, disability, and economic disadvantage student characteristics also (see for more information about these variables). This MGP is used to determine a teacher’s State-provided growth score and growth rating. MGPs are based only on students who were enrolled in a teacher’s course for at least 60 percent of the course’s duration. MGPs are reported only if they are based on at least 16 SGPs. An asterisk is shown in place of an MGP if there are fewer than 16 SGPs.

Minimum Enrollment Requirement for Teacher Growth Measures

To be included in the growth calculations for a teacher, a student must meet New York State’s continuous enrollment standard in the current school year—that is, 60 percent of the course duration.

Minimum Enrollment Requirement (Continuous Enrollment Standard) for School Growth Measures

For institutional accountability purposes and to be included in the State-provided growth calculations for a school, a student must meet a continuous enrollment standard indicated by enrollment on BEDS day and at the beginning of the State assessment window. For Grades 9–12 schools, this means BEDS day and the first day of the June Regents Exam testing period.

Minimum *N* (Minimum Number of Students, Minimum Sample Size)

A teacher or school measure will not be reported unless there is a minimum of 16 student SGPs (for educator MGP measures) or at least 16 students (for school GRE measure) available to calculate growth measures. For example, this could be a total of eight ELA SGPs and eight mathematics SGPs for a teacher of Grades 4–8.

Number of Student Scores (MGP) or Number of Students (GRE)

Number of SGPs included in an MGP or the number of students included in the GRE measure. The number of SGPs may be different than the number of students taught because a single student may have more than one SGP (for example, an SGP for ELA and an SGP for algebra).

Percent of Students Above the State Median

Percentage of students for an educator who are above the State median growth measure in the relevant subject and grade, using the adjusted measure.

Similar Students

Students with the same prior test scores, disability status, economic disadvantage, ELL status, and other characteristics. For more detailed information on these characteristics, see principal and teacher guides to interpreting State-provided growth scores at <https://www.engageny.org/resource/resources-about-state-growth-measures>.

Standard Deviation

A measure that shows the spread of scores around the mean.

Standard Error

A measure of the statistical uncertainty surrounding a score such as the MGP or a student test score. More information about the standard errors of measurement for a particular New York State assessment can be found in technical reports for each assessment posted on the NYSED website.

Student Growth Percentile (SGP)

A measure of a student’s academic growth compared to that of similar students. SGPs are the result of a statistical model that calculates each student’s change in achievement between two or more points in time on a State assessment or other comparable measure and compares each student’s performance with that of similar students.

Students With Disabilities

Students identified as having disabilities based on district-provided information.

Teacher-of-Record

The teacher-of-record is defined as an individual (or individuals, such as in coteaching assignments) who has been assigned responsibility for a student’s learning in a subject or course with aligned performance measures. Please see the APPR guidance document (<http://www.engageny.org/resource/guidance-on-new-york-s-annual-professional-performance-review-law-and-regulations/>) for additional information.

Teacher–Student Data Linkage

Teacher–student data linkage is a record of which students are associated with which teacher(s) and in which courses. NYSED has provided teachers with an opportunity to verify which students were attributed to them by their district using the Teacher Student Roster Verification System. Please see <http://www.p12.nysed.gov/irs/teacher/> for more information.

Unadjusted Measure

An unadjusted measure (MGP or GRE score) is based on similar prior achievement scores **only** (without taking into consideration other academic history such as retention, ELL, disability, or economic disadvantage student characteristics). Grades 9–12 principal measures are based only on students who were enrolled on BEDS day and at the beginning of the June Regents Exam administration. Measures are reported only if they are based on at least 16 SGPs or students. An asterisk is shown in place of a score if there are fewer than 16 SGPs or students.

Unassigned Student

A student is considered unassigned if the district did not provide a valid teacher of record for that student. A student who is unassigned to a teacher could be assigned to a principal and school if the student met the institutional accountability guidelines for enrollment.

Unassigned Teacher

School-level rosters may show an “unassigned teacher” if students are linked to a school but no valid teacher of record is available.

Frequently Asked Questions

System Access

HOW DO I GET A USER NAME AND PASSWORD? (TEACHER)

Teachers should use the same log-in and password that are used for the Teacher Student Roster Verification System. Please go to <http://www.p12.nysed.gov/irs/teacher/> to create an account if you have not done so already. Teachers will also need to contact their principal and/or district data coordinator/CIO to obtain a PIN that will allow them to complete the account creation process. Note that PINs are generated only after a district submits staff–student course data for a teacher into the SIRS system. If you need help logging in to your account, please contact your district or school data coordinator. Your data coordinator can contact your regional data center for additional assistance. Frequently asked questions regarding log-in issues are available here: <https://eservices.nysed.gov/taa>.

HOW DO I GET A USER NAME AND PASSWORD? (PRINCIPAL OR DISTRICT USER)

Your user name and password are the same log-in and password used for the NYSED Application Business Portal System. Access to the GRS is available only to authorized users through SEDDAS. Please go to the [SEDDAS home page](#) for further information about SEDDAS. For assistance with passwords, you may reset your password or find your district’s SEDDAS delegated administrator by accessing the NYSED Business Portal (<http://portal.nysed.gov>) and clicking the “Reset Password” link in the upper right corner, or contacting the SEDDAS Help Desk at seddas_help@nysed.gov.

I CAN’T LOG IN WITH MY USER NAME AND PASSWORD. (TEACHER USER)

If you need help logging in to your account, please contact your district or school data coordinator. Your district or school data coordinator can contact your regional data center for additional assistance. If the issue has not been addressed, contact the Office of Information and Reporting Services at dataquest@nysed.gov to request information on your user name and password.

I FORGOT MY PASSWORD. (PRINCIPAL OR DISTRICT USER)

For assistance with passwords, you may reset your password or find your district’s SEDDAS delegated administrator by accessing the NYSED Business Portal (<http://portal.nysed.gov>) and clicking the “Reset Password” link in the upper right corner, or you may contact the SEDDAS Help Desk at seddas_help@nysed.gov.

I FORGOT MY PASSWORD. (TEACHER USER)

If you forgot your password, you will need to reset your password in NYSED’s Teacher Student Roster Verification System. Please go to <https://eservices.nysed.gov/taa/login.htm>, and click the words “I forgot my password” to reset your password. After your password is changed, it will be reset for both the Teacher Student Roster Verification System and GRS. If, in attempting to reset your password, you cannot remember the answers to your security questions, please follow the steps on the [Teacher Student Roster Verification FAQ page](#).

System Navigation and Completion of Tasks

THE LOG-IN PAGE IS NOT APPEARING, THE GRS PAGES ARE NOT LOADING, OR THE CONNECTION TIMES OUT OR IS RESET.

Check your Internet connection. Make sure that you are using a supported browser, including a supported version of the browser (please see the table in Section VIII: Browsers and Navigation). If the problem persists, it is likely a local network issue. You also may need to clean your browser’s cache. If cleaning the cache does not resolve the issue, another potential problem may be that the district’s or school’s information technology department has not allowed access to the GRS site. Please refer the case to the district’s or school’s information technology department to investigate.

HOW DO I MOVE BETWEEN SCREENS?

Wherever you see a magnifying glass on the site, you can click the magnifying glass to see more or less detail. For example, if you click the magnifying glass next to “teacher,” a pop-up box will appear. This pop-up box allows you to move up and down report levels and thus functions in place of your browser’s “back” and “forward” buttons.

On the right column, you may select a button to examine reports at a finer level of detail. For example, clicking the upper right button (“Teachers”) on a school-level report will take you to a teacher-level report. On the left column, you may select a button to return to a higher level report. For example, if you are examining an individual teacher’s growth scores and ratings, you can click the upper left button to return to the school report. Note that there are two rows in the pop-up box. In general, the top row examines “who” (teachers), and the bottom row examines “what” (groups of students).

I USED MY WEB BROWSER’S “FORWARD” OR “BACK BUTTON,” AND IT TOOK ME BACK TO THE HOME PAGE.

Use the magnifying glass symbols that appear on each page to navigate the GRS. Clicking these icons will cause a pop-up box to appear that will allow you to move up and down by report level and to view other reports.

HOW DO I GET ADDITIONAL HELP ANSWERING QUESTIONS ABOUT HOW TO USE THE REPORTING SYSTEM? WHOM SHOULD I CONTACT?

Please e-mail educatoreval@nysed.gov with any additional questions about the GRS.

WHY DID I RECEIVE A “REQUEST TIMED OUT, PLEASE TRY AGAIN” MESSAGE WHILE TRYING TO ACCESS MY REPORT IN THE GRS?

Make sure that you are using one of our supported browsers, including a supported version of the browser (please see the table in Section VIII: Browsers and Navigation). If the problem persists, it is likely a local network issue.

Results

WHY ARE THERE ASTERISKS IN THE COLUMNS?

Asterisks indicate that scores are not displayed because data for too few students are available. When there are fewer than 16 students or student scores in a particular category, only the number of students’ scores will be returned for an entity. All other columns will have asterisks (*).

I TEACH IN TWO DIFFERENT SCHOOLS. HOW DO I FIND MY OVERALL GROWTH SCORE AND RATING?

Teachers’ reported scores and ratings are the same within a district, so you can access the same score from either school.

I AM A PRINCIPAL. WHY ISN’T MY NAME INCLUDED ON THE SCHOOL-LEVEL REPORT?

The school-level reports included in this distribution do not list the building principal’s name because staff assignment records (detailing the grade levels assigned to a particular principal) are not yet utilized within the GRS.

General Score-Related Questions

WHAT ARE THE STATE-PROVIDED GROWTH MEASURES?

A State-provided growth rating represents how well an educator’s students have performed compared to the State average for similar students Statewide. There are four rating categories (scores in parentheses represent scoring ranges applicable for 2014–15): *Highly Effective* (scores of 18–20), *Effective* (scores of 9–17), *Developing* (scores of 3–8), and *Ineffective* (scores of 0–2).⁹ A growth rating of *Highly Effective* represents results that are well above the State average for similar students, *Effective* represents results that meet the State average, *Developing* represents results that are below the State average, and *Ineffective* represents results that are well below the State average. For the specific rules and cut scores used in 2014–15 for determining each State-provided growth rating and growth score point, see classification rules for teachers, available at <https://www.engageny.org/resource/resources-about-state-growth-measures/>.

WHEN WILL GROWTH SCORES BE AVAILABLE ONLINE?

Educators will be able to access their growth scores and ratings based on student test results in the 2014–15 school year using the online GRS beginning in fall 2015. Educators with prior-year scores from the same school and district can also view those scores.

⁹ Based on the arguments presented in the New York City arbitration proceeding held on May 30 and 31, 2013, and pursuant to his authority in Education Law §3012-c(2)(a), the Commissioner imposed different scoring ranges for use in New York City for the 2013–14, 2014–15, 2015–16, and 2016–17 school years than in the rest of the State. See the following link for a description of these scoring ranges: <http://usny.nysed.gov/rttt/teachers-leaders/plans/docs/new-york-city-appr-plan.pdf>.

WHAT IS AN MGP?

An MGP (mean growth percentile) is the average of the SGPs (student growth percentiles) attributed to a given educator. This measure tells us how well, on average, a teacher’s or school’s students did compared to similar students. An educator’s overall MGP across all grades and subjects is used to determine his or her growth rating and growth score. For a teacher, the MGP is the weighted average of the SGPs of the students assigned to that teacher (weights are based on the proportion of time a student spent with a teacher based on enrollment and attendance data). For a school, the MGP is the average of the SGPs of the students enrolled in the school.

WHAT IS A GROWTH RATING?

A growth rating represents how well an educator’s students have performed compared to the State average for similar students. There are four rating categories: *Highly Effective*, *Effective*, *Developing*, and *Ineffective*.

HOW DO I INTERPRET MY GROWTH RATING?

A growth rating represents how well an educator’s students have performed compared to the State average for similar students. There are four rating categories: *Highly Effective*, *Effective*, *Developing*, and *Ineffective*. A growth rating of *Highly Effective* represents results that are well above the State average for similar students, *Effective* represents meeting the State average for similar students, *Developing* represents below the State average for similar students, and *Ineffective* represents well below the State average for similar students. Your growth rating is determined on the basis of your overall MGP. For details on how your MGP determines your growth rating, please review the resources at <https://www.engageny.org/resource/resources-about-state-growth-measures/>.

WHAT IS A GROWTH SCORE?

A growth score is a number from 0 to 20 that is determined on the basis of an educator’s growth rating and overall MGP. NYSED assigns the growth score points using a conversion chart of MGPs to points. For details on how your MGP determines your growth rating, please review resources at <https://www.engageny.org/resource/resources-about-state-growth-measures/>.

HOW CAN I USE MY GROWTH SCORES?

You can use your scores to determine how much your students grew, on average, compared to similar students. You can also compare your students’ growth in one grade or subject area with the growth of your students in other grades or subject areas.

HOW WILL MY DISTRICT USE MY GROWTH SCORES FOR EVALUATION?

The growth score for each educator will be used as the growth subcomponent score for an educator’s APPR according to Education Law §3012-c. Districts need to take the necessary steps to incorporate these scores into the APPRs for applicable educators. You may find that the State-provided growth scores, in conjunction with other information about educator effectiveness, can support your ongoing instructional improvement initiatives.

WHAT IS THE DIFFERENCE BETWEEN AN UNADJUSTED MGP AND AN ADJUSTED MGP?

An adjusted MGP is based on similar students who have the same past test history and also the same ELL status, economic disadvantage, disability status, and other characteristics. An unadjusted MGP is based only on students who have the same past test history, with no other factors taken into consideration.

WHAT IS A CONFIDENCE RANGE?

The confidence range represents the upper and lower limits of possible results to within 95 percent certainty. The most likely result for the educator is the adjusted measure provided in the growth score reports, but the upper and lower limits are also included because they are used to help determine an educator’s growth rating.

WHAT DOES SEM MEAN?

SEM refers to the standard error of measurement, or variance, around a particular scale score on the assessment for a given year. More information about the SEMs for a particular New York State assessment can be found in [assessment technical reports](#) posted on the NYSED website.

WHO ELSE CAN SEE MY SCORES?

Teachers are authorized to view only their own scores. Principals are authorized to view their school scores and scores of the teachers in their schools. Superintendents or district superintendents are authorized to view their district-level scores and all of the school-level and teacher-level scores within their districts.

IF THERE ARE 3 POINTS AVAILABLE IN THE INEFFECTIVE CATEGORY, WHY DID I GET 0 AND NOT 1 OR 2?

Growth score points are distributed among the MGP or GRE scores associated with a particular HEDI rating category, with higher scores or MGPs earning more points. Points are distributed as evenly as possible among the educators within each rating category.

IF I DON’T TEACH IN THIS SCHOOL ANYMORE, HOW ARE MY GROWTH SCORES USED?

In the 2014–15 school year for classroom teachers in ELA and mathematics Grades 4–8, growth scores were used as the State-provided growth subcomponent score for your APPR according to the law. You may find that the State-provided growth scores, in conjunction with other information about educator effectiveness, can support your ongoing instructional improvement initiatives.

HOW DO I GET ADDITIONAL HELP ANSWERING QUESTIONS ABOUT MY DATA? (TEACHER USER)

To receive additional help with answering questions about your data, please contact your principal, school data coordinator, or district data coordinator.

HOW DO I GET ADDITIONAL HELP ANSWERING QUESTIONS ABOUT MY DATA? (PRINCIPAL OR DISTRICT USER)

To receive additional help with answering questions about your data, please contact your data coordinator, Regional Information Center, or BOCES data coordinator. For further questions, you may e-mail educatoreval@nysed.gov.

Rosters Used for Growth Score Analysis***HOW DO I ACCESS THE ROSTERS OF MY COURSES USED FOR THE GROWTH SCORE CALCULATIONS?***

Rosters of the student-level data used by New York State’s growth score vendor to calculate growth scores are available in the GRS for download. Click the “Rosters” link on the top right of the GRS page

WHY ARE THESE STUDENTS ON MY ROSTER ON THIS SYSTEM?

If the information the district provided to NYSED showed that the student was linked with a teacher or school for the 2014–15 school year, that student appears in the roster whether or not that student met the requirements to be included in the teacher’s growth score. If the student was linked to the teacher but not included in the growth score, the roster shows a reason for exclusion.

Concerns About Data Results***THESE DATA ARE NOT CORRECT. HOW DO I CORRECT THE DATA?***

State-provided Growth Scores are calculated using student assessment, linkage, enrollment, and attendance data provided by Districts to NYSED as of the various deadlines established by NYSED (See Executive Director Kathleen Moorhead’s April 2015 memorandum at: <http://www.p12.nysed.gov/irs/memos/2015/14-15-TSDL-Memo.pdf>). Districts, Boards of Cooperative Educational Services (BOCES), and charter schools were required to certify the accuracy of the data submitted to NYSED to meet the deadline. Section 30-2.3 of the Rules of the Board of Regents require teachers to be part of this data verification process.

As with all other school data, if the information displayed in the reports is incomplete or inaccurate, the data should be corrected in the local source system (e.g., the student management system) and submitted again to NYSED, when possible and before the verification deadline. State-provided Growth Scores will not be recalculated for 2014–2015; however, if errors in data are changed and verified by the district, these changes will be included in the data delivery to the growth model vendor for inclusion in the 2015–2016 data analysis and calculation. If educators find errors in the data included in the report, they should contact their school-level data administrator.

The failure to submit complete and accurate data on or before the June 5, 2015 submission deadline is **not** a valid basis for an appeal of the State-provided Growth Score to the State (see Question 14 of *Explaining Growth Scores* document here: https://www.engageny.org/sites/default/files/resource/attachments/explaining_growth_scores_faq_2012-13.pdf). Districts must consult with their local counsel on how to address the issue locally, consistent with Education Law §3012-c.

I DON’T TEACH 50 STUDENTS; I HAVE A CLASS OF 25. HOW DO I CORRECT THE INFORMATION?

Students were included in these analyses based on the data that the district provided to NYSED. All teachers had an opportunity to verify their data through the Teacher Student Roster Verification System after the data were submitted to the State. Also, note that the number of students in a class may be lower than the number of student scores; for instance, a single student with a score in both ELA and mathematics has two scores. If each of your 25 students has two scores, your number of student scores would be 50.

MY GROWTH RATING SHOULD HAVE BEEN DIFFERENT THAN THE RATING REPORTED, BASED ON MY CALCULATIONS. WHY DOES MY RATING DIFFER FROM THAT OF MY CALCULATIONS?

State-provided growth ratings are determined using the confidence range and the adjusted MGP. A guide to calculating a growth rating using the confidence range and the adjusted MGP is included in *A Teacher’s Guide to Interpreting Your New York State-Provided Growth Score* and *A Principal’s Guide to Interpreting Your New York State-Provided Growth Score* (see <http://www.engageny.org> for links to these brochures). State-provided growth scores (0–20 points) are assigned based on the distribution of MGPs within each rating category.

HOW DO I CHALLENGE OR APPEAL MY SCORE OR RATING?

Teachers should contact their school or district leaders for assistance. Principals should contact their superintendents.

I DON’T TEACH IN THIS SCHOOL. HOW DO I CORRECT THIS INFORMATION?

These data are based on the 2014–15 school year. If the information is incorrect, please contact your principal and data coordinator.

WHY CAN’T I ACCESS GROWTH RESULTS FOR TEACHERS WHO TAUGHT IN MY DISTRICT OR SCHOOL? (PRINCIPAL OR DISTRICT USER)

You may not have the level of access required to view growth results. Access to the GRS is available only to authorized users through SEDDAS. Please go to the [SEDDAS home page](#) for further information about SEDDAS. For assistance with passwords, you may contact the SEDDAS Help Desk at seddas_help@nysed.gov. For assistance with passwords, you may reset your password or find your district’s SEDDAS delegated administrator by accessing the [NYSED Business Portal](#) and clicking the “Reset Password” or “Forgot your password?” link in the upper right corner, or you may contact the SEDDAS Help Desk at seddas_help@nysed.gov.

WHY AREN’T THERE RESULTS FOR ALL OF MY TEACHERS IN THIS SYSTEM?

Only teachers who received growth data in 2011–12, 2012–13, 2013–14, or 2014–15 (teachers of students in Grades 4–8) have results in the GRS. Results for teachers and principals in New York City are not included in the Growth Reporting System; they will use a separate distribution process to access their reports. Teachers can find more information at <http://schools.nyc.gov/Offices/advance/> and principals can find more information at http://schools.nyc.gov/Accountability/tools/review/links_resources/PPR.htm.

Downloading and Printing

LANDSCAPE PRINTING IS NOT WORKING ON MY PRINTER. WHY?

The GRS does not support landscape printing. You will need to adjust your own printer settings.

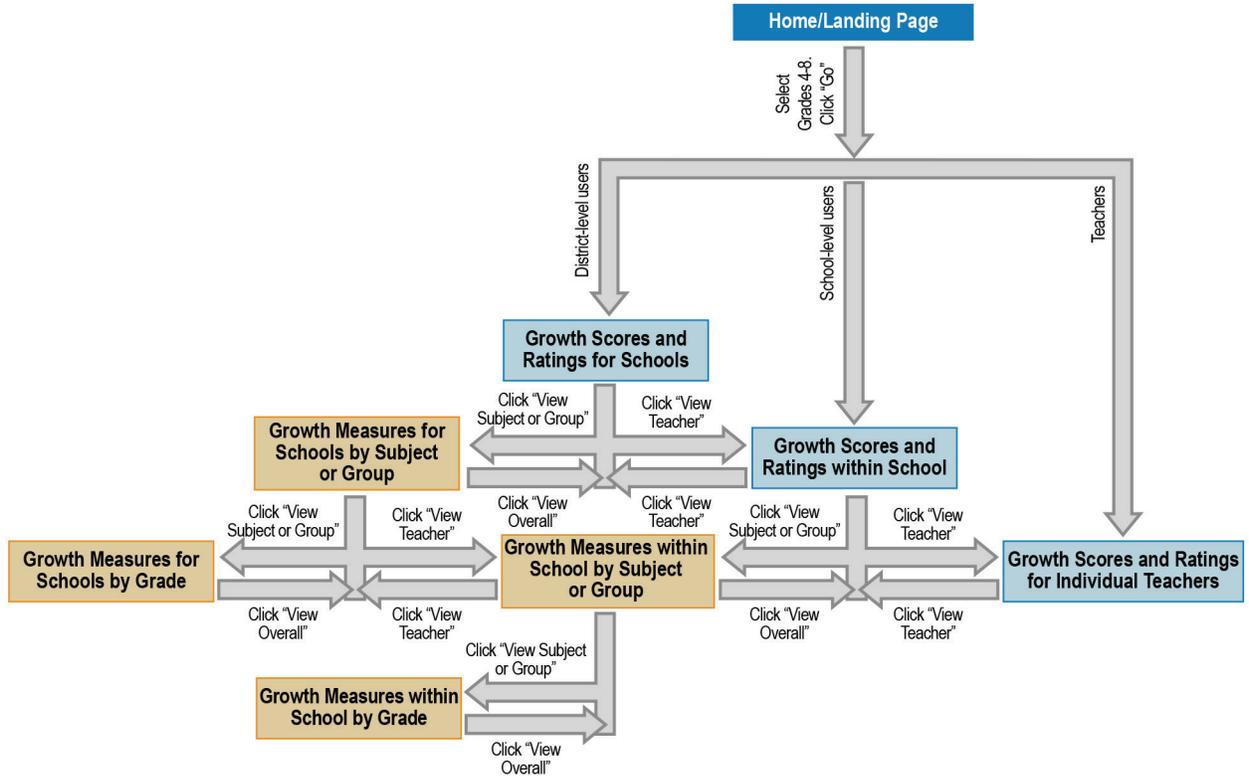
ARE THE REPORTS AVAILABLE IN A PDF FILE? CAN I SAVE THE REPORTS IN THE GRS?

Reports are not available in PDFs. If you wish to keep a report for your records, the reports can be printed via the “Print” feature or exported as an Excel file. Although reports in the GRS cannot be downloaded as PDFs, the data can be exported and printed.

*Browser and Navigation***Compatible Browsers**

| Operating System | Operating System Version | Supported Browsers |
|-------------------------|--|--|
| Windows | 2000 | Firefox 10.0–22.0 |
| | XP Windows Server 2003 | Firefox 10.0–22.0 Internet Explorer 7, 8 |
| | Vista Windows Server 2008 | Firefox 10.0–22.0 Internet Explorer 7, 8, 9 |
| | 7, 8 Windows Server 2008 | Firefox 10.0–22.0 Internet Explorer 8, 9 |
| Mac OS X with PowerPC | 10.4 | Firefox 10.0 Safari 3, 4 |
| | 10.5 | Firefox 10.0 Safari 4, 5 |
| Mac OS X with Intel | 10.5 and 10.6 | Firefox 10.0–22.0 Safari 4, 5 |
| | 10.7 and 10.8 | Firefox 10.0–22.0 Safari 5 and 6 |
| Linux | Fedora 6 (K12LTSP 4.2+) Ubuntu 9–12 | Firefox 10.0–22.0 |

Grades 4–8 Flowchart



Grades 9–12 Flowchart

