New York State 2013–14 Growth Reporting System

New York State 2013–14 Growth Reporting System User's Guide



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Section I. Introduction to Growth Measures

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 2013-14 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 will 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 2013-14 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 Comparable Growth Measures 20%

Locally Selected Measures of Student Achievement 20%

> Other Measures 60%

- Student growth on state assessments (state-provided)
- Student learning objectives
- Student growth or achievement
- Options selected through collective bargaining
- Rubrics
- Sources of evidence: observations, visits, surveys, and other sources
- 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—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 2013–14.

WHERE AND WHEN WILL DATA BE AVAILABLE?

State-provided growth scores for 2013–14 were distributed to districts in August 2014 and are available to authorized users via the secure online GRS in September 2014.

(http://www.engageny.org/resource /secure-online-growth-reportingsystem)

WHERE CAN I GET MORE INFORMATION?

Visit

https://www.engageny.org/resource /resources-about-state-growthmeasures for detailed information about state-provided growth scores including interpretive guides for teachers and principals.

Visit

http://www.engageny.org/resource/ appr-planning for additional information about APPR and a detailed guidance document, located here:

http://www.engageny.org/resource/ guidance-on-new-york-s-annualprofessional-performance-reviewlaw-and-regulations/.

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



Section II. Overview of Growth Reporting System

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. If you had scores based on student growth in 2011–12 or 2012–13, you will continue to be able to see those results in subsequent years in addition to seeing new years' data, as applicable.

GRS Features

USER'S GUIDE ORGANIZATION

Section I	Introduction to Growth Measures
Section II	Overview of Growth Reporting
	System
Section III	GRS for Teachers of Grades 4-8
Section IV	GRS for Principals
Section V	GRS for District-Level Users
Section VI	Definitions
Section VII	Frequently Asked Questions
Section VIII	Browser and Navigation

For questions about the GRS, contact us at:

E-mail: <u>educatoreval@mail.nysed.gov</u> We will respond to e-mails within two business days.

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.

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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



Section II. Overview of Growth Reporting System

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 only available 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.



Section II. Overview of Growth Reporting System

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 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.

Microsoft	Excel
	The file you are trying to open, 'ScoreData (18).xls', is in a different format than specified by the file extension. Verify that the file is not corrupted and is from a trusted source before opening the file. Do you want to open the file now?
	Yes No Help

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 FAQ located here: <u>https://eservices.nysed.gov/taa/help.htm;jsessionid=nS8yJKyTp01HPFCVc2gKJw5JQM5WLGc7Ll2QsDkdrVJJKL</u> <u>pF2h8FI-336174566</u> to confirm your access. Your account login 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 SEDDAS Delegated Administrator by accessing the <u>NYSED Business Portal</u> and clicking the "Reset Password" or "Forgot your password?" link in the upper right corner, or contacting the NYSED SEDDAS Help Desk at seddas_help@mail.nysed.gov or (518) 473-8832.
- If you have other technical questions, please contact <u>educatoreval@mail.nysed.gov</u>.
- For situations in which student data are incorrect or missing, please contact your supervisor and/or district data coordinator.

In order that we can assist with your issue, please provide detailed information, which may include the following:

- Any error messages 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 <u>http://www.engageny.org/resource/secure-online-growth-reporting-system</u> to reach the log-in page.

Log in by entering your username 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 bring you to the appropriate teacher view based on this authorization.

Please go to <u>http://www.p12.nysed.gov/irs/teacher/</u> 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 <u>https://eservices.nysed.gov/taa</u> by clicking on links for "Help with your account?" or "Help/Resources."

Username:	l og In
Password:	

The first time 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 (<u>http://www.engageny.org/resource/resources-about-state-growth-measures</u>) and that you agree to securely handle any personally identifiable information. After you have viewed the video and 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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



Figure 2. Acknowledgment Page

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

Acknowledgment

following carefully:



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 you log in. After subsequent log-ins, you will be taken directly to the home screen.

Figure	3.	Home	Screen
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Administration: 2013-2014	
LOID LOIT AND	
Please select one	

This screen shows that your report is available for school year 2013–14. Teachers who taught Grades 4–8 in the same school in 2011–12 or 2012–13 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.

2013-2014



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, grades, and different subgroups of students. (See the Introduction to Growth Scores section for more information regarding how MGPs are computed.) Definitions of each of the data elements shown in the report follow.

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).

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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



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Percent of Students Above the State Median

Percentage of students for a teacher who are above the state median growth percentile 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 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 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 and Upper Limits

The lower and upper limits are the lowest and highest possible MGP within a 95 percent statistical confidence range of the adjusted MGP. This is the range in which we can be 95 percent sure that the "true" MGP lies, and it reflects the uncertainty in all statistical calculations. Lower and upper limits depend on factors such as the number of students included in computing the MGP and the spread of student scores. The most likely result for an educator is the reported MGP, but the lower and upper limits are also included because they are used to help determine an educator's growth rating.

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 the ratings as *HEDI*.

Growth Score (HEDI Score)

For 2013–14, a growth 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 Programs, 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: Overview of Growth Reporting System and the portion on Growth Reporting System 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, but 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 form and score
 - New to school
 - Retained in grade
- 2014 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 Principals

Accessing the GRS⁴

To begin accessing the New York State GRS, visit <u>http://www.engageny.org/resource/secure-online-growth-reporting-system</u> 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 username 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 <u>SEDDAS home page</u> for more information about SEDDAS. For details regarding how to delegate access to the GRS to other district-level users, please view the guidance posted here:

<u>http://www.p12.nysed.gov/seddas/guides/air-quick-guide.pdf</u>. You may reset your password or find your district's SEDDAS delegated administrator by accessing the <u>NYSED Business Portal</u> and clicking the "Reset Password" or "Forgot your password?" link in the upper right corner or by contacting the SEDDAS Help Desk at seddas_help@mail.nysed.gov or 518-473-8832.

The first time you log in to the GRS, you will see an acknowledgment page (see Figure 2). This page asks you to verify

Username:	LogIn
Password:	

that you have viewed the "Growth Scores Explained" video on the acknowledgment page and on the EngageNY website (<u>http://www.engageny.org/resource/resources-about-state-growth-measures</u>) and that you agree to securely handle any personally identifiable information. After you have viewed the video and read all the text on this page, click the box to indicate your acknowledgment.

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

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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



Grade Level:	Grades 4-8	
Administration	2012-2013 💌	
B	or School	
Select District		

This screen shows that your report is available for school year 2013–14. You can view results from 2011–12 or 2012–13 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 2013–14, 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.

Figure 6. Summary Report for Principals in Schools with Grades 4–8 and Grades 9–12⁵



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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



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 Principal Reports⁶

As a principal, 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 Introduction to Growth Scores section for more information on how MGPs are computed.) Definitions of each of the data elements shown in principal 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.

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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.





From the sample report shown, a principal 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 2013-2014

Name	Group	Number of Student	Percent of Students Above the State	Unadjusted Mean Growth	Adjusted Mean Growth	Adjusted MGP Lower	Adjusted MGP Upper		
		200100	Median	Percentile	Percentile	Limit	Lìmit		
	Overall Math & ELA								
	Mathematics	1948911	50	52	52	52	52		
	ELA	978861	50	52	52	52	52		
	Students with Disabilities (Overall Math	970050	50	52	52	52	52		
New York State	& ELA)	294550	48	47	50	50	50		
	ELLS (Overall Math & ELA)	10/362	30	32	31	51	51		
	Neth & FLA)	151971	40	55	50	51	50		
	Low Achieving (Overall Math & ELA) High Achieving (Overall Math & ELA)	277878	44	48	48	48	48		
	Overall Math & ELA								
	Mathematics	1097	64	60	59	58	61		
	ELA	548	70	64	64	62	66		
Demo School District	Students with Disabilities (Overall Math	549	58	55	55	53	58		
(80000012000)	& ELA)	110	66	60	63	58	69		
	Economically Disadvantaged (Overall	348	61	57	58	55	61		
	Math & ELA)	50	76	72	72	63	78		
	Low Achieving (Overall Math & ELA) High Achieving (Overall Math & ELA)	167	50	52	52	47	56		
	Overall Math & ELA	1920	1275	228		120	100		
	Mathematics	432	63	59.0	58.5	56	61		
	ELA	215	67	63.0	62.0	59	65	65	
DEMO ELEMENTARY	Students with Disabilities (Overall Math	21/	33	00.0	24.3	51	36		
HOOL (80000054321)	CLAJ	111	65	58.0	58.5	55	10		
	Math & FLA)	29	76	72.0	72.0	64	79		
	Low Achieving (Overall Math & ELA) High Achieving (Overall Math & ELA)	49	35	43.0	43.0	35	51		
Name	Group	NLS	imber of tudent Scores	Percent of Students Above the State Median	Unadjusted Mean Growth Percentile	I Ad]usi Mea Grow Percen	ted Ad n MGi th L	justed P Lower Jimit	Adjuste MGP Upj Limit
	Overall Math & ELA		48	63	62	62		54	68
						-			
	Mathematics		24	79	68	68		29	11
	Mathematics ELA	28	24 24	79 46	68 56	68 56		45	66
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overali	Math (24 24 10	79 46	68 56	68 56		45	66
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overall Economically Disadvantaged (Over	i Math (eraill Ma	24 24 10 20	79 46 - 75	68 56 - 65	68 56 - 66		45 - 56	66 - 76
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overall Economically Disadvantaged (Overall Low Achieving (Overall Math & EL	i Math (erail Ma A)	24 24 10 20 10	79 46 - 75 -	68 56 - 65	68 56 65		45 - 56 -	66 - 76 -
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overall Economically Disadvantaged (Over Low Achieving (Overall Math & EL High Achieving (Overall Math & E	I Math { erail Ma A) ELA)	24 24 10 20 10 6	79 46 - 75 -	68 56 - 65 -	68 56 66		45 - 56 -	776
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overali Economically Disadvantaged (Over Low Achieving (Overali Math & EL High Achieving (Overali Math & E	I Math J erail Ma A) ELA)	24 24 10 20 10 6 47	79 46 • 75 • •	68 56 - - - - - - - - -	68 56 - - - - - 68		45 56 - - - - - - - - - - - - -	76
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overali Economically Disadvantaged (Ove Low Achieving (Overali Math & EL High Achieving (Overali Math & E Overali Math & ELA Mathematics	I Miath (eraili Ma A) ELA)	24 24 10 20 10 6 47 23	79 46 - 75 - - 77 77 87	68 56 - - - - - - - - - - - - - - - - - -	68 56 - - - - - - - - - - - - - - - - - -		59 45 56 * *	776
DEMO, TEACHER A.	Mathematics ELA Students with Disabilities (Overali Economically Disadvantaged (Overali Low Achieving (Overali Math & EL High Achieving (Overali Math & E Overali Math & ELA Mathematics ELA	I Math J erail Ma (A) (LA)	24 24 10 20 10 6 47 23 24	79 46 - 75 - - 77 87 67	68 56 - - - - - - - - - - - - - - - - - -	68 56 - - - - - - - - - - - - - - - - - -		45 56 4 60 67 50	776

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

	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
SCHOOL (800000054321)	Math - Grade 4	116	66	61.0	60.5	55	65
	Math - Grade 5	99	69	65.0	64.0	59	<mark>6</mark> 9
	ELA - Grade 4	118	51	50.0	49.5	45	55
	ELA - Grade 5	99	68	61.5	60.5	56	65

Figure 10. Subject by Grade Report

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. Q	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 re-select 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).







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	ŧ				٠
Economically Disadvantaged (Overall Math & ELA)	20	75	65	66	56	76
Low Achleving (Overall Math & ELA)	10	8		1.1	a.	3
High Achieving (Overall Math & ELA)	6	2	2		12	27

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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 Principal 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 an educator who are above the state median growth percentile in the relevant subject and grade, using the adjusted student SGP.

Unadjusted MGP (Principal)

Unadjusted MGP is the mean of the SGPs for students in the school based on similar prior achievement scores only (without taking into consideration ELL, disability, or economic disadvantage student characteristics). Principal 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 (Principal)

Adjusted MGP is the mean of the SGPs for students linked to a principal based on similar prior achievement scores and *includes* consideration of ELL, disability, and economic disadvantage student characteristics also. This MGP is used to determine a principal's state-provided growth score and growth rating. Principal 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 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 ELL, disability, and economic disadvantage student characteristics also (see "Principal's Guide to Interpreting State-Provided Growth Measures, Grades 4–8" at



<u>https://www.engageny.org/resource/resources-about-state-growth-measures</u> 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

The lower and upper limits are the highest and lowest possible MGP within a 95 percent statistical confidence range of the adjusted MGP. This is the range in which we can be 95 percent sure that the "true" MGP lies, and it reflects the uncertainty in all statistical calculations. Lower and upper limits depend on factors such as the number of students included in computing the MGP and the spread of student scores. The most likely result for an educator is the reported MGP, but the lower and upper limits are also included because they are used to help determine an educator's growth rating.

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, 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 whose families participate in economic assistance programs such as the Free or Reduced-Price Lunch Programs, 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 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 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.



Grade 4–8 Roster Files for Principals

The GRS contains student-level rosters that principals 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: Overview of Growth Reporting System and the portion on Growth Reporting System 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, but 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 are will be available for these grade bands. In addition, because the rules for inclusion in an MGP are different for teachers and principals of Grades 4–8, note that the rosters that principals 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), you 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
- 2014 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 Principal Reports⁷

As a principal of Grades 9–12, after you have selected Grades 9–12, the GRS will display a report with your 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 Introduction to Growth Measures section for more detail on these measures). Definitions of data elements shown in each report follow.

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.



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

20	13-20	14	

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 Q (80000012005)	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).

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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



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

Grades 9-12 Growth Measures within DEMO HIGH SCHOOL by Measure 2013-2014

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) Algebra MGP ELA MGP Comparative Growth in Regents Passed	333764 158755 175009 602026	51.00 51.00 50.50 0.14	52.00 51.50 52.00 0.18	52.00 51.50 52.00 0.18	52.00 51.50 52.00 0.18	÷	:
Nemo School District (800000012000	Overall MGP (Algebra & ELA) Algebra MGP JELA MGP Comparative Growth in Regents Passed	954 599 355 1622	37.50 35.00 41.00 -0.05	51.50 49.00 56.00 0.10	49.50 46.50 53.00 0.06	53.50 51.50 59.00 0.14	:	:
DEMO HIGH SCHOOL (800000012005)	OVERALL 9-12 GROWTH RATING Overall MGP (Algebra & ELA) Algebra MGP ELA MGP Comparative Growth in Regents Passed	2576 954 599 355 1622	37.50 35.00 41.00 -0.05	* 51.50 49.00 56.00 0.10	* 49.50 46.50 53.00 0.06	53.50 51.50 59.00 0.14	Effective Effective Effective	11 12 • • 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 2013-2014

Comparison Scores Number of Student Scores (MGP) or Number of Adjusted Measure Lower Limit Unadjusted Measure Adjusted Measure Adjusted Measure Upper Limit Name Group Students (GRE) Overall MGP - Students New York State 53234 32.00 51.50 51.00 52.00 with Disabilities Overall MGP - ELL 15973 30.00 52.00 51.50 52.50 Overall MGP -Economically 163918 42.00 51.50 51.50 51.50 Disadvantaged Overall MGP - Low 26426 28.50 52.00 51.50 51.00 Achieving Overall MGP - High 21760 71 50 55 50 55 00 56.00 Achieving Comparative Growth In Regents Passed - Students 84901 -0.05 0.07 0.00 0.08 with Disabilities Comparative Growth In 23688 -0.22 0.03 0.02 0.04 Regents Passed - ELL Comparative Growth In Regents Passed -278180 -0.01 0.09 0.09 0.09 Economically Disadvantaged Comparative Growth In Regents Passed - Low 57548 -0.25 -0.03 -0.04 -0.02 Achieving Comparative Growth In Regents Passed - High 110844 0.28 0.31 0.31 0.31 Achieving Comparative Growth In Regents Passed - 1 Year 169593 0.03 0.03 0.03 0.03 Since Entering 9th Grade Comparative Growth In Regents Passed - 2 Years 0.33 169579 0.24 0.33 0.33 Since Entering 9th Grade Comparative Growth In Regents Passed - 3 Years 166865 0.20 0.26 0.26 0.26 Since Entering 9th Grade Comparative Growth In Regents Passed - 4 Years 86576 0.04 0.01 0.01 0.01 Since Entering 9th Grade Comparative Growth In Regents Passed - 5+ Years 9413 0.01 0.00 -0.01 0.01 Since Entering 9th Grade Overall MGP - Students Demo School District (\$00000012000) 190 21.00 50.50 46.00 55.00 with Disabilities Overall MGP - ELL 48 24.50 37.50 28.00 47.00 Overall MGP -Economically 738 34.00 51.00 49.00 53.00

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Grades 9–12 Principal 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 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. 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 ELL, disability, and economic disadvantage student characteristics (see 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 principal 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

The lower and upper limits are the highest and lowest possible measure score for a 95 percent confidence range. This is the range in which we can be 95 percent sure that the "true" score lies, and it reflects the uncertainty in all statistical calculations. Lower and upper limits depend on factors such as the number of students included in computing the score and the spread of student scores used to measure growth. The most likely result for an educator is the reported score, but the lower and upper limits are also included because they are used to help determine an educator's growth rating.

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, 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 whose families participate in economic assistance programs such as the Free or Reduced-Price Lunch Programs, 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 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 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

The GRS contains student-level rosters that principals 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: Overview of Growth Reporting System and the portion on Growth Reporting System Features for more information about downloading rosters).

Please note 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, but the student will be listed as "N" in the column labeled "Included in Measure," and the reason for exclusion will also be listed. (See below 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)
- Adjusted SGP (Common Core or Prior Regents version) and corresponding unadjusted SGP (Unadjusted SGP Test Selected)
- Outcome included in MGP (indicates which SGP used, if more than one version of Regents Exam taken by the student)
- 2014 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 GRS⁸

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

Log in by entering your username 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 SEDDAS. Please go to the <u>SEDDAS home page</u> 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 <u>NYSED Business Portal</u> and clicking on the "Reset Password" or "Forgot your password?" link in the upper right corner or contact the SEDDAS Help Desk at seddas_help@mail.nysed.gov or 518-473-8832.

Username:	Log In
Password:	

The first time 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 (<u>http://www.engageny.org/resource/resources-about-state-growth-measures</u>) and that you agree to securely handle any personally identifiable information. After you have viewed the video and read all the text on this page, click the box to indicate your acknowledgement.

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

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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



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Figure 15. Home Screen

Grade Level:	Grades 4-8 💌
Administration:	2013-2014 💌
Select District	or School

This screen shows that a report is available for school year 2013–14. You can view results from 2011–12 or 2012–13 by clicking the arrow next to the school year to change the year.

Your district will appear automatically. In 2013–14, 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 2013-2014

									1
						Number			
Name	Growth Rating (All Grades)	Growth Score (All Grades)	of Student Scores (Grades 4-8)	Growth Rating (Grades 4-8)	Growth Score (Grades 4-8)	of Student Scores (Grades 9-12 MGP)	Number of Students (GRE)	Growth Rating (Grades 9-12)	Grow Scor (Grad 9-12
New York State	*	*	1855524	*	*	337904	612385	*	*
Demo School District (800000012345)	*	*	1100	*	*	202	353		
DEMO ELEMENTARY Q SCHOOL (80000012001)	Effective	13	456	Effective	13	¥	*	*	
DEMO HIGH SCHOOL (80000012002)	Effective	15		*	*	202	353	Effective	15
DEMO MIDDLE SCHOOL	Effective	13	643	Effective	13	•	(*)		



New York State Growth Measures

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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 4–8⁹

Grades 4-8

2013-2014

Growth Scores and Ratings

for Schools in Demo School District

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 the New York State. (See the Introduction to Growth Scores section for more information regarding how MGPs 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 17. Summary Report for Grades 4–8 (District-Level User)

Legend: Rating Categories

Ineffective Developing Effective Highly Effective

								6
Name	Number of Student Scores	Unadjusted Mean Growth Percentile	Adjusted Mean Growth Percentile	Adjusted MGP Lower Limit	Adjusted MGP Upper Limit	Distribution of Teacher Growth Ratings	Growth Rating (School)	Grov Sco (Schi
New York State	1859012	53	51	51	51	6 <mark>11 76 7</mark>		
Demo School District Q (80000012000)	<mark>1100</mark>	55	51	50	53	5 5 90		*
DEMO ELEMENTARY Q SCHOOL (800000012001)	456	54.0	51.0	49	54	100 80	Effective	13
DEMO MIDDLE SCHOOL	643	57.0	51.5	50	54	100	Effective	13

⁹ 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 <u>http://schools.nyc.gov/Offices/advance/</u> and principals can find more information at <u>http://schools.nyc.gov/Accountability/tools/review/PPR/</u>.



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.

⊘ N/A View Teacher € ⊘ N/A View Subject or €

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



Figure 19. School Report by Subject and Group (District View)

Grades 4-8 Growth Measures for Schools in Demo School District by Subject or Group 2013-2014

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
	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 &	294550	48	47	50	50	50
New York State	ELLs (Overall Math & ELA)	107962	50	52	51	51	51
	Economically Disadvantaged (Overall M	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
Demo School District 🔍	Students with Disabilities (Overall Math &	110	66	60	63	58	69
(80000012000)	Economically Disadvantaged (Overall M	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	58
	Overall Math & El A	432	83	59.0	68.5	58	81
	Mathematics	215	87	63.0	62.0	59	85
	FLA	217	69	55.5	54.5	51	5.2
	Students with Disabilities (Overall Math :	38	82	68.5	72.0	85	79
(80000054321)	Economically Disadvantaged (Overall M	122	85	58.0	58.5	55	82
2	Low Achieving (Overall Math & ELA)	29	78	72.0	72.0	84	79



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)

Use the "Home" button to return to the first page, and re-select 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 and 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

2013-2014

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	l Adjusted MGP Upper Limit	Distribution of T	eacher Growth	Ratings	Growth Rating	Growtl Score
New York State	1948911	50	52	52	52	52		610 77	7		
Jemo School District 🔍 (800000012000)	1097	64	60	59	58	61		6 76	18	*	
DEMO ELEMENTARY Q SCHOOL (80000054321)	432	63	59.0	58.5	56	61		10 80		Effective	17
			Percent	t of Unar	liusted	Adjuster	Adjusted	Adjusted			E.
Name		Number of Student Scores	Studen Above t State Media	ts N the Gr n Pero	lean owth centile	Mean Growth Percentil	MGP Lower e Limit	MGP Upper Limit	Growt Rating	h G g S	rowth icore
DEMO, TEACHER A.	Q	48	63		62	62	54	68	Effectiv	/e	16
DEMO, TEACHER B.	Q)	47	77		67	68	60	74	Effectiv	/e	17
								÷	-		

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's scores, click "View Teacher."



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

Grades 4-8 Growth Measures within DEMO ELEMENTARY SCHOOL by Subject or Group 2013-2014

Name	Group	Number Studen Scores	Percent of of Students t Above the State Median	Unadjusted Mean Growth Percentile	Adjusted Mean Growth Percentile	Adjusted MGP Lower Limit	Adjusted MGP Upper Limit	
	Overall Math & ELA						141227	
	Mathematics	1948911	50	52	52	52	52	
	ELA Students with Directificate (Council Math	978861	50	52	52	52	52	
	& ELA)	294550	48	52 47	92 50	50	50	
New York State	ELLs (Overall Math & ELA)	107962	50	52	51	51	51	
	Economically Disadvantaged (Overall	997348	49	50	51	51	51	
	Math & ELA)	153971	56	55	56	55	56	
	High Achieving (Overall Math & ELA)	211010	**	**	40	40	40	
	Overall Math & ELA							
	Mathematics	1097	64	60	59	58	61	
	Students with Disabilities (Overall Math	549	58	55	55	53	58	
Demo School District 🔍	& ELA)	110	66	60	63	58	69	
(00000012000)	Economically Disadvantaged (Overall	348	61	57	58	55	61	
	Math & ELA)	50	76	72	72	63	78	
	Low Achieving (Overall Math & ELA) High Achieving (Overall Math & ELA)	167	50	52	52	47	56	
	Overall Math & ELA						-	
	Mathematics	432	63	59.0	58.5	56	61	
	ELA Students with Dirabilities (Owerall Math	215	6/ 59	63.0	62.0	59	63	
	& ELA)	38	82	68.5	72.0	65	79	
HOOL (80000054521)	Economically Disadvantaged (Overall	133	65	58.0	58.5	55	63	
	Math & ELA) Low Achieving (Overall Math & ELA) High Achieving (Overall Math & ELA)	29 49	76 35	72.0 43.0	72.0 43.0	64 35	79 51	
				Deresat of	Unadluster	Adjust	ted Adjust	au Adjus
Name	Group	1	Number of Student Scores	Students Above the State Median	Mean Growth Percentile	Mea Grow Percen	th MGP Lo th Limit	wer MGPU Lim
Name	Group Overall Math & ELA		Number of Student Scores 48	Students Students Above the State Median	Mean Growth Percentile	Mea Grow Percen	th MGP Lo the Limit	Wer MiGP U
Name	Group Overall Math & ELA Mathematics		Aumber of Student Scores 48 24	63 79	Mean Growth Percentile 62 68	Mea Grow Percen 62 68	MGP Lo Itile Limit 54 59	68 77
Name	Group Overall Math & ELA Mathematics ELA		Number of student scores 48 24 24	63 79 46	Mean Growth Percentile 62 63 56	Mea Grow Percen 62 68 56	10 th Limit 54 59 45	68
Name DEMO, TEACHER A.	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overa	H Math 2	Number of Student Scores 48 24 24 10	Students Above the State Median 63 79 46	Mean Growth Percentile 62 68 56	Mea Grow Percen 62 68 56	th Limit 54 59 45	68 68 77 66
Name DEMO, TEACHER A.	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overa Economically Disadvantaged (Overa)	II Math (Number of student scores 48 24 24 10 20	Albornts Above the State Median 63 79 46 - 75	Misan Growth Percentile 62 68 56 56	Mea Grow Percen 62 68 56 56 66	th Limit tile 54 59 45 56	68 77 66 76 76
Name DEMO, TEACHER A.	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overal Economically Disadvantaged (Overal) Low Achieving (Overal) Math & E	il Math (rerall Ma	Number of student scores 48 24 24 10 20 10	Above the State State Median	Misen Growth Percentile 62 68 56 56 65 65	Mea Grow Percen 62 68 56 56 66	MCP Lo 54 59 45 - 56 -	68 68 66 66 66 66 66 66 66 66 66 66
Name DEMO, TEACHER A.	Group Overall Math & ELA Overall Math & ELA ELA ELA Students with Disabilities (Overal Economically Disadvantaged (Overal) Low Achieving (Overal) Math & E High Achieving (Overal) Math &	ili Math I veraili Ma ILA) ELA)	Number of Scores 48 24 24 10 20 10 6	Students Above the State Median 63 79 46 - 75 -	Milean Growth Percentile 62 63 56 56 56 56 56	Nea Grow Percen 62 68 56 - 68 56 -	MGP Lond the Limit 59 45 	68 77 66 -
Name DEMO, TEACHER A.	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overa Economically Disadvantaged (Ov Low Achieving (Overall Math & E High Achieving (Overall Math &	il Math i Arail Ma ELA) ELA)	Number of Scores 48 24 24 10 20 10 5	Students Above the State Median 63 79 46 - 75 -	Mean Mean Growth Percentile	Neas Grow Percen	MciP Lo 54 59 45 56 - -	68 77 66 76 76
Name DEMO, TEACHER A.	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overal Coverall Math & ELA High Achieving (Overall Math & E High Achieving (Overall Math &	il Math i rerail Ma ELA)	Number of Scores 48 24 24 10 6 47	Students Above the State Median 63 79 46 - 75 - - 75 - -	Mean Mean Growth Percentile 62 63 56 - 65 - 65 - 65 - 67	Neas Grow Percen 62 68 56 - 68 - 66 - -	MGP Lo Limit 54 59 45 - 56 - - - - - - - - -	68 77 66 76 76 76 77 76
Name DEMO, TEACHER A.	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overal Coverall Math & ELA High Achieving (Overall Math & E High Achieving (Overall Math & Mathematics	il Math (erail Ma LA) ELA)	Number of Scores 48 24 24 10 20 10 6 47 23	Students Above the State Median 63 79 46 - 75 - - 77 87	Mean Mean Growth Percentile 62 63 56 - 65 - 65 - 65 - 65 - 75	Neas Grow Percen 62 68 56 - 68 - 66 - - - - - - - 68 - - - - 68 - - - -	MciP Lo 54 59 45 56 - - 60 67	68 77 66 - 76 - 76 - 76 - 76 - 76 - 76 -
Name	Group Overall Math & ELA Mathematics ELA Students with Disabilities (Overal Economically Disadvantaged (Overal) Math & E High Achieving (Overal) Math & E High Achieving (Overal) Math & Economicall Math & ELA Mathematics ELA	di Math (erail Ma ELA)	Number of Scores 48 24 24 10 20 10 6 47 23 24	63 79 46 - 75 - 77 87 67 -	Mean Mean Growth Percentile 62 63 56 - 65 - 65 - 65 - 65 - 75 - 59	Neas Grow Percen 62 68 56 - 68 56 - 66 - 66 - 66 - 55 60 - 55 60	MciP Lo 54 59 45 - 56 - - 60 67 50	68 77 66 - 76 - 76 - 76 - 76 - 76 - 76 -

New York State Growth Measures

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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).

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	*	*	*		٠
	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	*	*	*	28	*
	Math - Grade 7	2	*	*	*	*	*
	ELA - Grade 6	2	*	*	*	8	
	ELA - Grade 7	2	*	*	*	3 8	*

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

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 re-select your year and school in order 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 and 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.

2013-2014

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	G10 77 7
Demo School District (80000012000)	64	60	59	58	61	6 76 18
DEMO ELEMENTARY Q SCHOOL (80000054321)	63	59.0	58.5	56	61	10 <mark>830 i0</mark>



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	٠		: •0	÷	٠
High Achleving (Overall Math & ELA)	6	2	÷	•	į.	÷

Teacher Performance By Subject or Group

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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 growth percentile in the relevant subject and grade, using the adjusted measure.

Unadjusted MGP (Principal)

Unadjusted MGP is the mean of the SGPs for students in the school based on similar prior achievement scores only (without taking into consideration ELL, disability, or economic disadvantage student characteristics). Principal 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 (Principal)

Adjusted MGP is the mean of the SGPs for students linked to a principal based on similar prior achievement scores and *includes* consideration of ELL, disability, and economic disadvantage student characteristics also. This MGP is used to determine a principal's state-provided growth score and growth rating. Principal 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 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 ELL, disability, and economic disadvantage student characteristics also (see principal and teacher guides to interpreting state-provided growth scores at

<u>https://www.engageny.org/resource/resources-about-state-growth-measures</u> 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

The lower and upper limits are the lowest and highest possible MGP within a 95 percent statistical confidence range of the adjusted MGP. This is the range in which we can be 95 percent sure that the actual MGP lies, and it reflects the uncertainty in all statistical calculations. Lower and upper limits depend on factors such as the number of students included in computing the MGP and the spread of student scores. The most likely result for an educator is the reported MGP, but the lower and upper limits are also included because they are used to help determine an educator's growth rating.

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 2012–13 and 2013–14, 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 whose families participate in economic assistance programs, such as the Free or Reduced-Price Lunch Programs, 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 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 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: Overview of Growth Reporting System and the portion on Growth Reporting System 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. In order 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 2013 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, but 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 disability spending less than 40 percent of their time in general education settings
 - NYSESLAT form and scale score
 - New to school
 - Retained in grade



- 2013 State test score and prior year(s) State test scores
- SGP

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 regarding 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 2013-2014

				(
Name	Number of Student Scores (MGP)	Number of Students (GRE)	Growth Rating	Growth Score
New York State	333764	602026	•	
Demo School District Q (80000012000)	202	353	·	•
DEMO HIGH SCHOOL Q	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

Ø N/A	N/AØ
Ø N/A	View Measure 🗨

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

2013-2014

								0
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	Growt Score
New York State	Overall MGP (Algebra & ELA)	333764	51.00	52.00	52.00	52.00	1.1	
	Algebra MGP	158755	51.00	51.50	51.50	51.50	•	•
	ELA MGP	175009	50.50	52.00	52.00	52.00	2 . *3	•
	Comparative Growth in Regents Passed	602026	0.14	0.18	0.18	0.18	•	•
	Overall MGP (Algebra & ELA)	202	66.00	53.00	50.00	56.00		•
Demo School District (800000012000)	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 Passed	353	0.41	0.35	0.28	0.42	•	•
	OVERALL 9-12 GROWTH RATING	555		*	•		Effective	15
	Overall MGP (Algebra & ELA)	202	66.00	53.00	50.00	56.00	Effective	13
DEMO HIGH SCHOOL Q	Algebra MGP	94	73.00	57.00	53.00	61.00	1.201	•
(30000012000)	ELA MGP	108	60.00	50.00	46.00	54.00	(1 9 3)	25
	Comparative Growth in Regents Passer	353	0.41	0.35	0.28	0.42	Effective	16

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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

2013-2014

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 (80000012005)	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	•
	Overall MGP - Low Achieving Overall MGP - High	2	•	•	•	•
	Achieving Comparative Growth in	27	79.50	52.50	45.00	60.00
	Students with Disabilities Comparative Growth in	30	0.01	0.33	0.09	u.o <i>r</i>
	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 Comparative Growth in	94	0.42	0.43	0.31	0.55
	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 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. 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 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 principal 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

The lower and upper limits are the lowest and highest possible measure score for a 95 percent confidence range. This is the range in which we can be 95 percent sure that the "true" score lies, and it reflects the uncertainty in all statistical calculations. Lower and upper limits depend on factors such as the number of students included in computing the score and the spread of student scores used to measure growth. The most likely result for an educator is the reported score, but the lower and upper limits are also included because they are used to help determine an educator's growth rating.

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 2012–13 and 2013–14, 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 whose families participate in economic assistance programs, such as the Free or Reduced-Price Lunch Programs, 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 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 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, Overview of Growth Reporting System and the portion on Growth Reporting System 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 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. In order 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 2013 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, but 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)
- Adjusted SGP (Common Core or Prior Regents version) and corresponding unadjusted SGP (Unadjusted SGP Test Selected)
- Outcome included in MGP (indicates which SGP used, if more than one version of Regents Exam taken by the student)
- 2014 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



Adjusted Measure

An adjusted measure (MGP or GRE score) is based on similar prior achievement scores and *includes* consideration of ELL, disability, and economic disadvantage student characteristics. Measures are reported only 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 represents the upper limit and lower limit of possible results within 95 percent certainty. The most likely result for the educator is the adjusted MGP 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 Programs, 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 2012–13 and 2013–14, 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 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 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

The lowest and highest possible measure score for a 95 percent confidence range. This is the range in which we can be 95 percent sure that the "true" score lies, and it reflects the uncertainty in all statistical calculations. Lower and upper limits depend on factors such as the number of students included in computing the score and the spread of student scores used to measure growth. The most likely result for an educator is the reported score, but the lower and upper limits are also included because they are used to help determine an educator's growth rating.

Measurement Error

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

Mean Growth Percentile (MGP)

Mean or average of SGPs (student growth percentiles) 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 principal, the MGP is the average of the SGPs of the students enrolled in the school.

- Unadjusted MGP (Principal). Unadjusted MGP is the mean of the SGPs for students in the school based on similar prior achievement scores only (without taking into consideration ELL, disability, or economic disadvantage student characteristics). Principal 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 (Principal). Adjusted MGP is the mean of the SGPs for students linked to a principal based on similar prior achievement scores and includes consideration of 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 principal's state-provided growth score and growth rating. Principal 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 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 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 Principal Growth Measures

For institutional accountability purposes and to be included in the state-provided growth calculations for a principal, 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 principals, 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 principal measure will not be reported unless there are a minimum of 16 student SGPs (for educator MGP measures) or at least 16 students (for principal 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. The confidence range reflects the measure of uncertainty or loss of precision in the growth measure. 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 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 <u>APPR guidance document (http://www.engageny.org/resource/guidance-on-new-york-s-annual-professional-performance-review-law-and-regulations/</u>) 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.pl2.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 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 USERNAME 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 <u>http://www.p12.nysed.gov/irs/teacher/</u> 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 in order to get 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/help.htm;jsessionid=jJHHSfbZhrnTnyJqqYz7PpgXzPgf25HVCtGyInt8LVQYflGyT2Mh!112 7758114.

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

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 SEDDAS. Please go to the <u>SEDDAS home page</u> 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" or "Forgot your password?" link in the upper right corner, or contacting the SEDDAS Help Desk at seddas_help@mail.nysed.gov or 518-473-8832.

I CAN'T LOG IN WITH MY USERNAME 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 <u>dataquest@mail.nysed.gov</u> to request information on your username and password.

I FORGOT MY PASSWORD. (PRINCIPAL OR DISTRICT USER)

If you forgot your password, you will need to reset it within NYSED's Application Business Portal System. Please go to <u>http://portal.nysed.gov/portal/page/pref/PortalApp</u>, and click the words "Forgot your password?" in the upper right corner to reset your password. For assistance with passwords, you may reset your password or find your district's SEDDAS delegated administrator by accessing the NYSED Business Portal (<u>http://portal.nysed.gov</u>) and clicking the "Reset Password" or "Forgot your password?" link in the upper right corner, or you may contact the SEDDAS Help Desk at <u>seddas_help@mail.nysed.gov</u> or 518-473-8832.

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 <u>https://eservices.nysed.gov/taa/login.htm</u>, 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.



New York State Growth Measures

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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 you are using a supported browser, including a supported version of the browser (please see the table in Section VIII, Browser 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?

Anywhere on the site where you see a magnifying glass, you can click it 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 of 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 BUTTONS, 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 popup box to appear that will allow you to move up and down report level and 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 <u>educatoreval@mail.nysed.gov</u> with any additional questions about the GRS.

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

Make sure you are using one of our supported browsers, including a supported version of the browser (please see the table in Section VIII, Browser 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 2013–14): Highly Effective (scores of 18–20), Effective (scores of 9–17), Developing (scores of 3–8), and Ineffective (scores of 0–2).¹⁰ 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 2013–14 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, AND FOR HOW LONG WILL THEY BE AVAILABLE?

Educators will be able to access their growth scores and ratings based on student test results in the 2011–12, 2012–13, and 2013–14 school years using the online GRS beginning in fall 2014.

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 principal'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 principal, the MGP is the average of the SGPs of 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

¹⁰ Based on the arguments presented in the NYC arbitration proceeding held on May 30 and 31 and pursuant to his authority in Education Law §3012-c(2)(a), the Commissioner imposed new proportional scoring ranges for use in NYC for the 2013-14, 2014-15, 2015-16 and 2016-17 school years. Please 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



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MGP. For details regarding 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 regarding 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. In 2012–13 and 2013–14, for classroom teachers of ELA and mathematics in Grades 4–8 and principals of Grades 4–8 or Grades 9–12, this data will be used as the state-provided growth subcomponent score for each educator's APPR. 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 <u>assessment</u> <u>technical reports</u> 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 own 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. For example, in the Effective category, there are 9 points available (from 9 to 17 points). Points are distributed as evenly as possible among the educators who received an Effective rating.

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

In the 2013–14 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 get 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 get 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@mail.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 for the duration of the school year. Click the link on the top right of the GRS page called "Rosters."

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 2013–14 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 February 2014 memorandum at: http://www.p12.nysed.gov/irs/memos/2014/2013-14-TSDL-2-20-14.pdf and Assistant Commissioner Julia Rafal-Baer's June 10, 2014 memorandum at: http://www.p12.nysed.gov/irs/memos/2014/2013-14-TSDL-2-20-14.pdf and Assistant Commissioner Julia Rafal-Baer's June 10, 2014 memorandum at: http://usny.nysed.gov/rttt/teachers-leaders/docs/appr-deadline-cert-memo.pdf). Districts, 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, where possible and before the verification deadline. State-provided Growth Scores will not be re-calculated for 2013–2014, but 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 2014–2015 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 6, 2014 verification 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: <u>https://www.engageny.org/sites/default/files/resource/attachments/explaining_growth_scores_faq_2012-13.pdf</u>). 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 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 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 in 2013–14) 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 2013–14 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 <u>SEDDAS home page</u> for further information about SEDDAS. For assistance with passwords, you may contact the SEDDAS Help Desk at <u>seddas_help@mail.nysed.gov</u> or 518-473-8832. For assistance with passwords, you may reset your password or find your district's SEDDAS delegated administrator by accessing the <u>NYSED Business Portal</u> and clicking the "Reset Password" or "Forgot your password?" link in the upper right corner, or you may contact the SEDDAS Help Desk at <u>seddas_help@mail.nysed.gov</u> or 518-473-8832.



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

Only teachers who received growth data in 2011–12, 2012–13, or 2013–14 (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/PPR/.

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 PDF FORMAT? CAN I SAVE THE REPORTS IN THE GRS?

Reports are not available in PDF format. 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. Also, if you are concerned about archiving or saving your data for your records, the GRS will provide access to previous years' growth results moving forward. You can log in at any point in the future and access your results, provided that you still have an authorized log-in.



Section VIII. Browser and Navigation

Browser and Navigation

Compatible Browsers

Operating System	Operating System Version	Supported Browsers		
	2000	Firefox 10.0–22.0		
Windows	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		



Section VIII. Browser and Navigation



Grades 4–8 Flowchart



Section VIII. Browser and Navigation



Grades 9–12 Flowchart

