

Which Assessments are Used to Produce the State-Provided Growth Results for Educator Evaluation Purposes?

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The New York State Education Department (NYSED) computes three types of State-provided growth measures, which are provided to educators for advisory purposes only:¹

1

Grades 4-8 Mean Growth Percentile (MGP)

2

Grades 9-12 MGP

3

Grades 9-12 Growth in Regents Examinations (GRE)

Three types of assessments are used to compute these measures:²

1. Grades 3-8 English language arts (ELA) and mathematics State assessments;
2. Regents examinations; and
3. New York State English as a Second Language Achievement Test (NYSESLAT).

When generating student growth measures, a current year and a prior year assessment in the same subject are required. Additional prior-year assessments may also be used in some growth models as additional adjustments.

Grades 4-8 MGP Model

The Grades 4-8 MGP model uses three types of State assessments: 1) Grades 3-8 ELA and math assessments, 2) NYSESLAT, and 3) the Algebra 1 Regents examination for Grade 8 students. For each student with a valid current year outcome, the following rules are applied to their prior year assessment scores:

1. Grades 3-7 same subject assessment

Between 1 and 3 years and grade levels of prior scores on the ELA or math assessments (the immediate year prior score is required to be included in the model).³

2. Grades 3-7 opposite subject assessment

1 year and grade level of prior scores on the ELA or math assessments.

3. NYSESLAT – immediate prior year score.

4. Algebra 1 (for Grade 8)

Between 1 and 3 years and grade levels of prior math assessments, plus one year/grade of prior ELA assessments (the immediate prior math score is required to be included in the model).

¹ New York State teachers of English language arts (ELA) and math in grades 4-8, including teachers of grade 8 students who take the Algebra 1 Regents examination, and their principals will receive State-provided growth scores based on 2021-22 State tests for advisory purposes only pursuant to Chapter 59 of the Laws of 2019, which amended the Student Performance Category requirements of Education Law §3012-d. For information about Education Law §3012-d and State-provided growth results see the documentation on the [NYSESED Growth Measures Toolkits](#) page.

² NYSED administers assessments across multiple subjects to students in enrolled in public, nonpublic, and charter schools (for more information, see <http://www.nysed.gov/state-assessment>).

³ The ESSA double-testing waiver allows Grades 6-8 students to take math (not ELA) Regents exams instead of the grade-level State assessments for institutional accountability purposes. Beginning with the 2021-22 school year, student growth results are generated for grade 8 students who take the Algebra 1 Regents examination.

Table 1 shows which prior-year assessments are used to calculate student growth. For example, the 2021-22 grade 7 ELA model requires students to have a grade 6 ELA assessment in 2020-21 to be included in the model and, if available, the 2018-19 grade 5 and 2017-18 grade 4 ELA assessments, the 2018-19 math assessment, and the 2018-19 NYSESLAT assessments are also included in the model.

TABLE 1. ASSESSMENTS USED FOR THE GRADES 4-8 MGP

		Current Year Assessment				
		Grade 4	Grade 5	Grade 6	Grade 7	Grade 8/ Algebra 1
Prior Year Assessments, Same Subject	Grade 3	REQUIRED	2020 DATA NOT AVAILABLE	USE IF AVAILABLE	USE DUE TO MISSING DATA	
	Grade 4		REQUIRED	2020 DATA NOT AVAILABLE	USE IF AVAILABLE	USE DUE TO MISSING DATA
	Grade 5			REQUIRED	2020 DATA NOT AVAILABLE	USE IF AVAILABLE
	Grade 6				REQUIRED	2020 DATA NOT AVAILABLE
	Grade 7					REQUIRED
Immediate Prior Year Assessment, Opposite Subject	Grade 3	USE IF AVAILABLE				
	Grade 4		USE IF AVAILABLE			
	Grade 5			USE IF AVAILABLE		
	Grade 6				USE IF AVAILABLE	
	Grade 7					USE IF AVAILABLE
Immediate Prior Year NYSESLAT	All	USE IF AVAILABLE	USE IF AVAILABLE	USE IF AVAILABLE	USE IF AVAILABLE	USE IF AVAILABLE

Note: When prior year assessments that are not required are not available, a score of 0 is assigned to the student and an additional missing assessment indicator is included.

Grades 9-12 Models

Both Grades 9-12 growth measures—MGP and GRE—use three types of State assessments: 1) Regents examinations; 2) Regents alternatives; 3) Grades 6-8 ELA and math assessments; and 4) Grades 6-8 NYSESLAT. For each student with a valid current year outcome, the following rules are applied to their prior year assessment scores:

1. Regents Examinations: number of required Regents Examinations (i.e., ELA, mathematics, social studies, or science), Regents alternatives, and/or exemptions⁴ each student passed prior to the current school year.

2. Grades 6-8 assessment

- MGP: same-subject grade 6, 7, or 8 scores (one grade is required for students to be included in the model).
- GRE: same-subject and opposite-subject grade 6, 7, or 8 scores (one is required for each subject to be included in the model).

3. NYSESLAT: grade 6, 7, or 8 score.

One difference from the 4-8 models is that the prior assessments required to generate the MGP and GRE measures do not have to occur in the immediate prior year. For example, if a grade 9 student did not take the grade 8 assessments but did take only the grade 6 or 7 ELA assessment, the student will be included in the MGP model but not the GRE model because it requires both prior year ELA and math assessments.

Table 2 shows the assessments from prior years used as adjustments as rows for each grade-level model shown in the columns. For the 2021-22 ELA MGP model, students are required to have either a grade 6, 7, or 8 ELA assessment to be included in the model. Similarly, to be included in the math MGP model, students must have either a grade 6, 7, or 8 math assessment. Optional adjustments include grade 6, 7, and 8 opposite-subject assessments, the number of Regents Examinations passed to date, and grade 6, 7, or 8 NYSESLAT score. For the 2021-22 GRE model, students are required to have a math and ELA assessment in grades 6, 7, or 8 to be included in the model. Optional adjustments include the number of Regents Examinations passed to date and grade 6, 7, or 8 NYSESLAT score.

TABLE 2. ASSESSMENTS USED FOR THE GRADES 9-12 MGP AND GRE MODELS

Current Year Outcome		
Prior Year Assessments	9-12 MGP (ELA or Algebra 1 Regents Examination)	9-12 GRE (Number of Regents Examinations Passed)
6th, 7th, or 8th Grade Same Subject Test Score	REQUIRED	REQUIRED
6th, 7th, or 8th Grade Opposite Subject Test Score	OPTIONAL	REQUIRED
Number of Regents Examinations Passed in Prior Years	OPTIONAL	OPTIONAL
6th, 7th, or 8th Grade NYSESLAT Score	OPTIONAL	OPTIONAL

Note: When prior year assessments that are not required are not available, a score of 0 is assigned to the student and an additional missing assessment indicator is included.

⁴ Exemptions were granted to students who passed a Regents course but were not able to take the Regents examination due to the COVID-19-related cancellation of the Regents examinations.