Every Student Succeeds Act (ESSA) Accountability System

Reimagine Phase Webinars:

Graduation Rate

2025-26 School Year (SY) Based on 2024-25 SY Results and Beyond

In This Webinar

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How can I learn more?
https://www.nysed.gov/accountability/school-and-district-accountability-resources-and-data

Questions?
accountinfo@nysed.gov

Importance of the Graduation Rate Indicator

The Graduation Rate indicator ensures that students have the necessary knowledge and skills to graduate and be prepared for post-graduation opportunities.

Preparation for College and Careers

Mastery of Learning

Support for Diverse Learning Needs

Reimagine Phase Accountability Indicators

Legend:

◇ Maintained from Rebuild Phase with modifications to calculation methodology

▢ Maintained from Rebuild Phase with no changes

◯ Restored indicator

△ New indicator

Indicators:

- Student Growth (EM) ◯
- Attendance (EM/HS) △
- English Language Proficiency (EM/HS) ▢
- Core Subject Performance (EM/HS) ◇
- Graduation Rate (HS) ▢
- Weighted Average Achievement (EM/HS) ◇
- College Career and Civic Readiness (HS) ◯

Graduation Rate Indicator Calculation

4-Year (Yr) Cohort	**5-Yr Cohort**	**6-Yr Cohort**
Students who entered Grade 9 (or ungraded students with disabilities who turned 17) four years prior to the reporting year.	Students who entered Grade 9 (or ungraded students with disabilities who turned 17) five years prior to the reporting year.	Students who entered Grade 9 (or ungraded students with disabilities who turned 17) six years prior to the reporting year.

For each Graduation Rate Cohort:

Included	Not Included
Students who: • Receive a New York State diploma (Regents or local) • Are dropouts (as non-completers) • Receive a CDOS Commencement Credential (as non-completers) • Receive a Skills and Achievement Commencement Credential (as non-completers)	Students who: • Transfer to another school • Are incarcerated • Leave the country • Are deceased

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Graduation Rate Indicator Calculation

Step 1: Determine the 4-Yr, 5-Yr, and 6-Yr cohort Graduation Rates.

$$\text{Graduation Rate} = \frac{\textit{Number of Students who earned a New York State Regents or local diploma by August } 31}{\textit{Number of students in the graduation cohort by June } 30} * 100$$

High School A – All Students Group

Cohort	# of Students who Earned a Regents or Local Diploma	# of Students in the Cohort	Graduation Rate Calculation
4-Yr	58	70	$(58 \div 70) \times 100 = 82.9$
5-Yr	20	30	$(20 \div 30) \times 100 = 66.7$
6-Yr	12	20	$(12 \div 20) \times 100 = 60.0$

Graduation Rate Indicator Calculation

Step 2: Calculate the unweighted average of the 4-Yr, 5-Yr, and 6-Yr cohort Graduation Rates.

$$\text{Unweighted Average Graduation Rate} = \frac{4-Yr\ Grad\ Rate + 5-Yr\ Grad\ Rate + 6-Yr\ Grad\ Rate}{3}$$

High School A – All Students Group

$$\text{Unweighted Average Graduation Rate} = \frac{82.9 + 66.7 + 60.0}{3} = \boxed{69.9}$$

Graduation Rate Indicator Calculation

Step 3: Rank schools based on the unweighted average Graduation Rates.

School	Unweighted Average Graduation Rate
A	69.9
B	68.4
C	66.1
D	80.7
E	90.5
F	67.3
G	92.1
H	76.7
I	93.5
J	89.6

School	Unweighted Average Graduation Rate	Rank
C	66.1	1
F	67.3	2
B	68.4	3
A	69.9	4
H	76.7	5
D	80.7	6
J	89.6	7
E	90.5	8
G	92.1	9
I	93.5	10

Graduation Rate Indicator Calculation

Step 4: Assign a Graduation Rate Level based on the school's rank.

Rank	Graduation Rate
≤10%	1
10.1-50%	2
50.1-75%	3
≥75%	4

Graduation Rate Indicator Calculation Example

High School B – All Students Group

Cohort	# of Students who Earned a Regents or Local Diploma	# of Students in the Cohort
4-Yr	90	100
5-Yr	37	40
6-Yr	0	0

$$\text{Graduation Rate} = \frac{\textit{Number of Students who earned a New York State Regents or local diploma by August } 31}{\textit{Number of students in the graduation cohort by June } 30} * 100$$

Cohort	Graduation Rate Calculation
4-Yr	(90 ÷ 100) × 100 = 90.0
5-Yr	(37 ÷ 40) × 100 = 92.5

Graduation Rate Indicator Calculation

$$\text{Unweighted Average Graduation Rate} = \frac{4-Yr\ Grad\ Rate + 5-Yr\ Grad\ Rate}{2}$$

High School B – All Students Group

$$\text{Unweighted Average Graduation Rate} = \frac{90.0 + 92.5}{2} = \boxed{91.3}$$

Graduation Rate Indicator Calculation

School	Unweighted Average Graduation Rate
A	82.1
B	91.3
C	68.9
D	80.5
E	78.3
F	66.4
G	85.8
H	92.0
I	72.9
J	88.3

School	Unweighted Average Graduation Rate	Rank
F	66.4	1
C	68.9	2
I	72.9	3
E	78.3	4
D	80.5	5
A	82.1	6
G	85.8	7
J	88.3	8
B	91.3	9
H	92.0	10

Graduation Rate Indicator Calculation

Rank	Graduation Rate Level
≤10%	1
10.1-50%	2
50.1-75%	3
>75%	4

Next Steps: Analyze Results

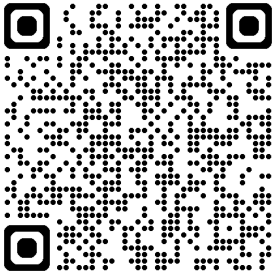Data used for calculating the Graduation Rate indicator can be found in **SIRS 105 Reports**.

This data can be used to **identify achievement gaps** and **assess program effectiveness**.

Analyzing Graduation Rate data can support **goal-setting**, **instructional decision-making**, and **targeted interventions**.
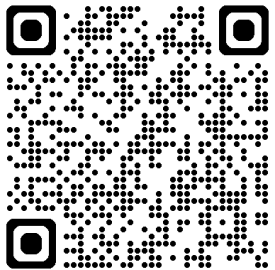
How Can I Learn More?

School and District Accountability Resources and Data webpage

https://www.nysed.gov/accountability/school-and-district-accountability-resources-and-data

- Fact sheets
- Webinars
- Links to additional resources

Continuous Improvement webpage

https://www.nysed.gov/accountability/continuous-improvement

- Additional resources and supports for identified schools and districts

Questions about the New York State ESSA accountability system can be emailed to the Office of Accountability at accountinfo@nysed.gov.

Thank you for joining us today!