



# Glen Cove

## How is Graduation Rate Calculated?

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We Are the Impact  
#GlenCovePride

# Agenda

- I. Four-year Cohort Graduation Rate
- II. NYSED Report Card
  - A. Key Terms
  - B. Glen Cove High School 2023 Data
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- IV. Graduation Calculation
- V. Graduation Visual Calculation

**How is Graduation  
Rate Calculated?**



# Four-Year Cohort Graduation Rate

Measures the percentage of students who graduate high school within four years of starting 9th grade.

**Cohort:** a group of people who share a common trait - started ninth grade during the same school year.

## Cohort Adjustments:

- **Added:** Students who transfer in during the next three years.
- **Removed:** Students who transfer out, move to another country, or pass away. (\*posthumous diploma)

## Graduation Calculation:

- Number of students in the adjusted cohort who graduate with a regular diploma within four years ÷ Total number of students in the cohort.

## Significance:

High school graduation is the culmination of a successful K-12 education and the gateway to college and employment.



# GLEN COVE HIGH SCHOOL DATA

- The New York State Education Department (NYSED) reports the **graduation percentage** of students who earned a **local** or **Regents** diploma by **June**, **four years** after they entered grade 9. **Four-Year Cohort Graduation Rate.**
- NYSED also reports the percentage of students who earned a **local** or **Regents diploma** by **August** of the same year (the **August** percentage includes all students who earned a diploma by **June and August combined**).
- The New York State Education Department also reports the **percentage** of students who earned a **local** or **Regents** diploma **five** and **six** years later.



# GLEN COVE HIGH SCHOOL DATA

## 4 - Year Graduation Rates (June and August)

Cohort	Graduation Rate
2019 4-year August Cohort	81%
2019 4-year June Cohort	80%

## 4, 5 and 6 - Year Graduation Rates (June and August)

2018 5-year August Cohort	91%
2018 5-year June Cohort	91%
2018 4-year August Cohort	90%
2018 4-year June Cohort	90%

August  
2023

4-YEAR GRADUATION RATE



81%

August  
2024

**EMBARGOED**

# GLEN COVE HIGH SCHOOL DATA

## GRADUATION RATE

Subgroup	Total Enrolled	GRAD RATE		REGENTS WITH ADVANCED DESIGNATION		REGENTS DIPLOMA		LOCAL DIPLOMA		NON DIPLOMA CRED		STILL ENROLLED		GED TRANSFER		DROPOUT	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
All Students	294	239	81%	108	37%	128	44%	3	1%	3	1%	18	6%	9	3%	25	9%

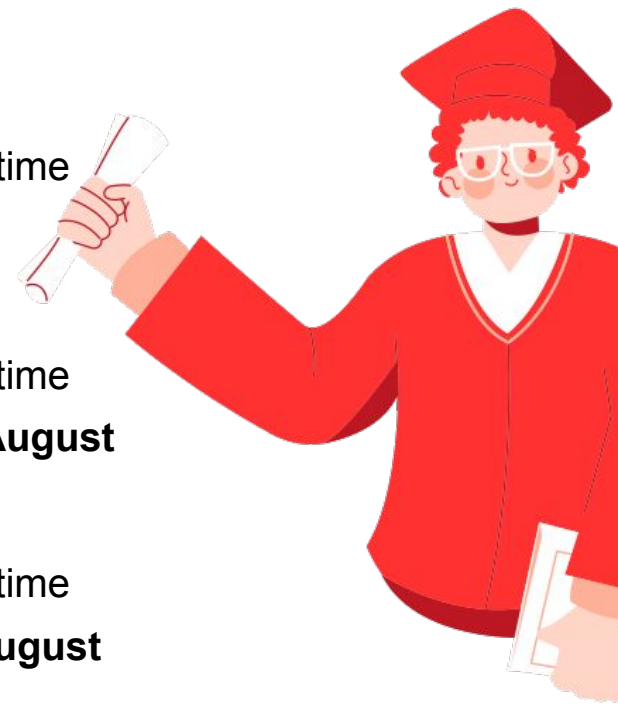
### 4-YEAR GRADUATION RATE



81%

# Cohort Graduation Rates

- Students in a **4-year cohort** all **entered high school** for the first time during the school year that is four years prior to the end of **June/August** of the graduation reporting year.
- Students in a **5-year cohort** all **entered high school** for the first time during the school year that is five years prior to the end of **June/August** of the graduation reporting year, and
- Students in a **6-year cohort** all **entered high school** for the first time during the school year that is six years prior to the end of **June/August** of the graduation reporting year.
- **Example**: The **2019 4-year cohort** includes all students who began **9th grade in the 2019–2020 school year** and graduated in either **June or August** of the graduation reporting year, **2023**. Students who are **still enrolled** from the **2019 cohort** will be part of the **5-year cohort** in the graduation reporting year, **2024**.



## Graduation Calculation Key Terms

- **Graduation Rates** are measured over 4, 5, and 6 years.
- **Cohorts** are based on student enrollment as of **June 30th** before the graduation reporting year.
- Students are counted as **graduates** if they earned a **Local, Regents or Regents with Advanced Designation Diploma** by **August 31st** before the graduation reporting year.
- **Cohort Year** is based on a student's **first entry into 9th grade**.
- **Cohorts** include students who **started high school in the same school year**.





# Graduation Calculation Key Terms



## Cohort Definition:

- A cohort consists of all students **who first entered grade 9** during a specific school year. For example, the **2019 cohort** includes students who began 9th grade between **July 1, 2019, and June 30, 2020**.
- Students are assigned to the **cohort** corresponding to their **first entry into grade 9**, regardless of their current grade level.

## Graduation Rate Calculation:

- The graduation rate is determined by dividing the **number of students who graduated** by the **total number of students in the cohort**.
- Graduates are identified as students whose last enrollment record indicates they earned a **Regents** or **local diploma**.

## Types of Diplomas Considered:

- **Local Diploma** - only be obtained by students with disabilities with an individualized education program or section 504 Accommodation Plan.
- **Regents Diploma**
- **Regents Diploma with Advanced Designation**

# Graduation Calculation Key Terms



## Reporting Timeframes:

- Graduation rates are reported for different time frames to account for students graduating beyond the traditional four years:
  - **4-Year June**
  - **4-Year August**
  - **5-Year**
  - **6-Year**

## Student Subgroup Classifications:

- Graduation data is disaggregated by **various student subgroups**, including:
  - Gender
  - Economically Disadvantaged
  - English Language Learners (ELL)
  - Students with Disabilities (SWD)

## Data Suppression for Confidentiality:

- To **protect student privacy**, the state does not publish outcome data for groups with fewer than five students.
- When necessary, **outcomes** for certain subgroups are **suppressed** to prevent the identification of individual students.

# Graduation Calculation Key Terms

## Graduates

- Students whose last enrollment record included:
  - **Local Diploma**
  - **Regents Diploma**
  - **Regents Diploma with Advanced Designation**

## Completers

- This includes graduates and students whose last enrollment exit record was:
  - Earned a **commencement credential**
  - Previously earned commencement credential or IEP; And one of the following credential codes in the reporting system:
    - **Career Development & Occupational Studies (CDOS) Commencement Credential**
    - **Skills & Achievement Commencement Credential**



# Graduation Calculation Key Terms

## Dropouts

- Students whose last enrollment record indicated they dropped out of school.
- Students who have **dropped out** are **still counted in the cohort**.

## Exclusions from Graduation Rate:

- Students who earn a **High School Equivalency (HSE) diploma**, such as the **GED**, are counted as **non-completers but not as dropouts**. They are counted as transfers. They remain in the **cohort total**, but **not counted as graduates or dropouts**.



# Graduation Calculations



$$60\% = \left( \frac{20 + 20 + 20}{100} \right) \times 100$$

**% Graduated** =  $\left( \frac{\text{Local Diplomas} + \text{Regents} + \text{Regents with Advanced Designation}}{\text{Cohort Enrollment}} \right) \times 100$

$$100 = 60 + 10 + 10 + 10 + 10$$

**Cohort Enrollment** = **# Graduated** + **# Still Enrolled** + **# Transferred Out to GED** + **# Dropped Out** + **# Completers**

# Graduation Calculations



$$10\% = \left( \left( 10 \div 100 \right) \right) \times 100$$

**% Still Enrolled** =  $\left( \left( \text{\# Still Enrolled} \div \text{Cohort Enrollment} \right) \right) \times 100$

$$10\% = \left( \left( 10 \div 100 \right) \right) \times 100$$

**% Transferred Out to GED** =  $\left( \left( \text{\# Transferred Out to GED} \div \text{Cohort Enrollment} \right) \right) \times 100$

$$10\% = \left( \left( 10 \div 100 \right) \right) \times 100$$

**% Dropped Out** =  $\left( \left( \text{Dropped Out} \div \text{Cohort Enrollment} \right) \right) \times 100$

# Graduation Calculations



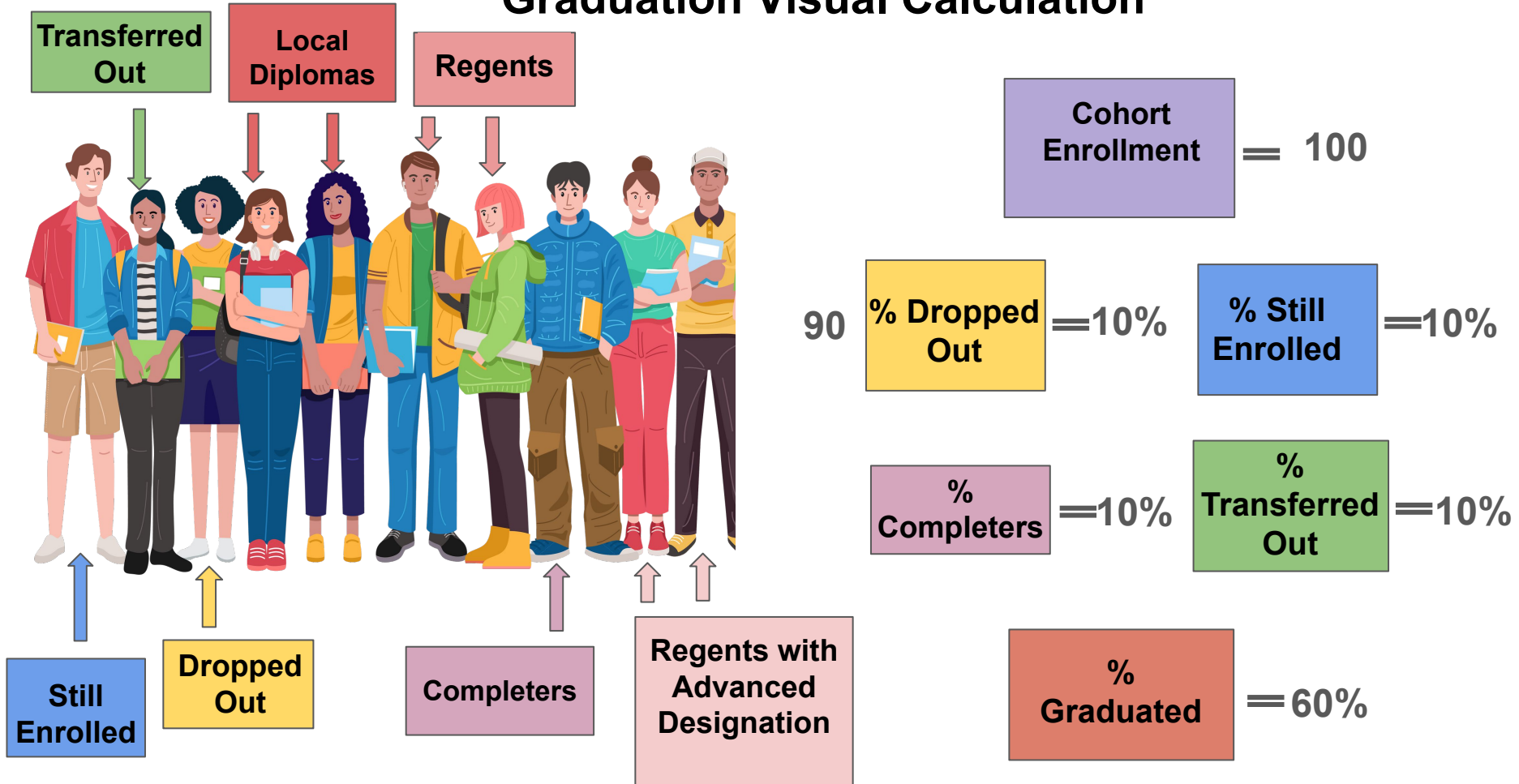
$$\% \text{ Still Enrolled} = \left( \left( \# \text{ Still Enrolled} \div \text{Cohort Enrollment} \right) \right) \times 100$$

$$\% \text{ Transferred Out} = \left( \left( \# \text{ Transferred Out} \div \text{Cohort Enrollment} \right) \right) \times 100$$

$$\% \text{ Dropped Out} = \left( \left( \text{Dropped Out} \div \text{Cohort Enrollment} \right) \right) \times 100$$

$$100 \text{ Cohort Enrollment} = 60 \# \text{ Graduated} + 10 \# \text{ Still Enrolled} + 10 \# \text{ Transferred Out} + 10 \# \text{ Dropped Out} + 10 \# \text{ Completers}$$

# Graduation Visual Calculation





***Thank you!***

