THE STATE EDUCATION DEPARTMENT
THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

L2RPT Report Guide
SIRS-105 Graduation Rate Accountability Report
(& HS Achievement SY 2017-18 to 2018-19)

Change Log
July 30, 2025
Change in name of report, as HS accountability achievement (assessment) data are only in this report in 2017-18 and 2018-19. HS accountability achievement data are now in SIRS-114 High School Accountability Achievement Verification Report (SY 2021-22 and Beyond).
July 17, 2019
Clarification that not tested students are counted as Level 1.
August 1, 2018
Clarification on students included in participation rate calculation.

About the Report

The *SIRS-105 Graduation Rate Accountability Report (& HS Achievement SY 2017-18 to 2018-19)* allows districts and schools to view 2017-18 and 2018-19 data they reported in the Student Information Repository System (SIRS) that were used to determine secondary-level Participation Rates, Composite Performance outcomes, and Progress outcomes in 2017-18 and 2018-19. For secondary-level accountability assessment performance data for 2021-22 and beyond, see *SIRS-114 High School Accountability Achievement Verification Report (SY 2021-22 and Beyond)*. The SIRS-105 report also allows for the review of Graduation Rate accountability measure outcomes at the secondary level beginning in 2017-18. These data are used for making accountability status determinations under New York State's State Plan to comply with the Every Student Succeeds Act (ESSA). For more information about the State Plan, the New York State accountability system, and how each of the accountability measures is used to determine school and district accountability statuses, please visit: Office of Accountability – Every Student Succeeds Act (ESSA).

This report does not need to be certified; however, it should be reviewed for accuracy. The underlying data used to create the 2017-18 and 2018-19 assessment section of this report are in the *SIRS-202 Total Cohort – Assessment Summary (SY 2010-11 to 2019-20)* report, which was required to be certified. Underlying graduation rate data are in the *SIRS-201 Total Cohort – Summary* report. ***The Department strongly encourages you to review the data in the SIRS-105 Graduation Rate Accountability Report (& HS Achievement SY 2017-18 to 2018-19).***

This report includes a **summary report** that includes data for 2017-18 and 2018-19 secondary-level ELA and mathematics participation rates; and ELA, math, science, and social studies Composite Performance Indices. It also includes 4-, 5-, and 6-year cohort graduation rates aggregated by student subgroup beginning in 2017-18. This report also

includes a **detail report** that includes student-level demographic, assessment (for 2017-18 and 2018-19), and credentials earned data for students in the summary reports.

2017-18 and 2018-19 Participation: At the secondary level, students reported in SIRS as in grade 12 and whose last enrollment record has an exit code of EOY, 799, or 065 in the reporting year were used to determine a school's or district's participation rate in English and mathematics for accountability purposes. Students with valid scores on a Regents examination, approved alternative to a Regents examination, or the New York State Alternate Assessment (NYSAA) (if eligible) earned any time prior to June 30th of the reporting year in which the student was in grade 12 were counted as tested for participation purposes.

2017-18 and 2018-19 Performance: At the secondary level, the Composite Performance measure outcome for accountability was determined using the Four-Year Accountability Cohort as of June 30th of the reporting year. Composite Performance was determined in English, mathematics, science, and social studies at the secondary level. The highest Accountability Achievement Level (or highest score if the student earned the same Accountability Achievement Level on multiple tests in the same subject) earned on a Regents examination, an approved alternative to a Regents examination, or the New York State Alternate Assessment (NYSAA) (if eligible) as of June 30th of the reporting year was used to determine the Composite Performance outcome for accountability purposes. A Performance Index for each of the four subjects was calculated using the following formula:

((Level 2 + 2*Level 3 + 2.5*Level 4)/number of students in the cohort) * 100

Accountability Graduation Rate: Graduation rate for accountability is determined using the Four-, Five-, and Six-Year Graduation Rate Total Cohorts as of August 31st of the year preceding the reporting year. That is, graduation rates used for accountability are based on data lagged by one year so that credentials earned in August may be included in the calculations. Students are included in the cohorts based on enrollment as of June 30th of the year preceding the reporting year. Credentials earned for these students are as of August 31st of the year preceding the reporting year. Students in the cohorts who earned a local or Regents diploma as of August 31st of the year preceding the reporting year are counted as graduates.

SUMMARY REPORT

2017-18 and 2018-19 Participation (ELA and Mathematics)

(a) Participation Rate Enroll = Students whose last enrollment record in the SIRS as of June 30 of the reporting year indicates that the student is in grade 12.

(b) Tested = Students in (a) with a valid score on an approved assessment.

(c) Not Tested = Students in (a) with no valid score on an approved assessment.

(d) Estimated Participation Rate = d = ((b/a)*100)

Estimated Participation Rate includes reporting year data only. If a group did not meet the participation criterion, two years of data were combined when final participation rates were calculated.

2017-18 and 2018-19 Performance (ELA and Mathematics)

(e) *Accountability Cohort Enroll* = Students in the accountability cohort; that is, students who first entered grade 9 four years prior to June 30th of the reporting year.

(f-i) *Level 1, Level 2, Level 3, Level 4* = Students in (e) with valid scores on approved assessments equivalent to Accountability Achievement Levels 1, 2, 3, and 4. Students with no valid scores are counted as Level 1.

(j) *Estimated Performance Index* j = ((g+2h+2.5i)/(e))*100
Estimated Performance Index = ((Level 2 + 2*Level 3 + 2.5*Level 4)/number of students in the cohort) * 100

2017-18 and 2018-19 Performance (Science and Social Studies)

(a) *Accountability Cohort Enroll* = Students in the accountability cohort; that is, students who first entered grade 9 four years prior to June 30th of the reporting year.

(b-e) *Level 1, Level 2, Level 3, Level 4* = Students in (e) with valid scores on approved assessments equivalent to Accountability Achievement Levels 1, 2, 3, and 4. Students with no valid scores are counted as Level 1.

(f) *Estimated Performance Index* f = ((c+2d+2.5e)/(a))*100
Estimated Performance Index = ((Level 2 + 2*Level 3 + 2.5*Level 4)/number of students in the cohort) * 100

Accountability Graduation Rate

4-Year Total Cohort

(a) **Cohort Enrolled** = Students in the four-year graduation rate total cohort for accountability; that is, students who first entered grade 9 four years prior to June 30th of the year prior to the reporting year.

(b) **Graduates** = Students in (a) reported with a local or Regents diploma as of August 31st of the year prior to the reporting year.

(c) **Non Graduates** = Students in (a) not reported with a local or Regents diploma as of August 31st of the year prior to the reporting year.

(d) **Estimated Graduation Rate** = d = (b/a) * 100

5-Year Total Cohort

(e) **Cohort Enrolled** = Students in the five-year graduation rate total cohort for accountability; that is, students who first entered grade 9 five years prior to June 30th of the year prior to the reporting year.

(f) **Graduates** = Students in (e) reported with a local or Regents diploma as of August 31st of the year prior to the reporting year.

(g) **Non Graduates** = Students in (e) not reported with a local or Regents diploma as of August 31st of the year prior to the reporting year.

(h) **Estimated Graduation Rate** = h = (f/e) * 100

6-Year Total Cohort

(i) **Cohort Enrolled** = Students in the six-year graduation rate total cohort for accountability; that is, students who first entered grade 9 six years prior to June 30th of the year prior to the reporting year.

(j) **Graduates** = Students in (i) reported with a local or Regents diploma as of August 31st of the year prior to the reporting year.

(k) **Non Graduates** = Students in (i) not reported with a local or Regents diploma as of August 31st of the year prior to the reporting year.

(l) **Estimated Graduation Rate** = l = (j/i) * 100

Two Year Combinations: Data in this report are single year data only. In 2017-18 and 2018-19, if there were fewer than 30 students in a subgroup, when calculating final accountability outcomes, two years of data for that subgroup were combined.

Former Students with Disabilities: If there are 30 or more students with disabilities in the cohort, when calculating final accountability outcomes, former students with disabilities will be included in the students with disabilities subgroup.

Former English Language Learners (ELLs): If the number of former ELLs in the current year is less than 50% of the sum of current year ELLs and former ELLs, former ELLS are included in the ELL subgroup.

2017-18 and 2018-19 Hierarchy of Assessments Chosen if Multiple Taken in Same Subject:

If a student took more than one assessment in a subject, regardless of when the assessments were taken, the assessment used was chosen according to the precedence list below, with the top assessment on the list taking precedence over the next one.

- Accountability Achievement Level 3 or 4 on a Regents or Common Core Regents examination. *
- Passing score on an alternative to a Regents examination.
- Accountability Achievement Level 2 on a Regents or Common Core Regents examination. *
- New York State Alternate Assessment Level 2, 3, or 4. (NYSAA was used only if it was the only assessment taken.)
- Accountability Achievement Level 1 on any exam used for accountability. If the student took any combination of Regents, Common Core, Alternative to Regents, and NYSAA and received a Level 1 on all assessments taken, the assessment used was the first in the list (Regents or Common Core--depending on higher score, Alternative to Regents, NYSAA).*

*If the student took both a Regents exam and a Common Core Regents exam in the same subject, the exam for which the student received the highest Accountability Achievement Level was used. If the student received the same Accountability Achievement Level on both exams, the exam for which the student received the highest numeric score was used. If the student received the same Accountability Achievement Level and numeric score, the Common Core exam was used.

DETAIL REPORT

This report includes student demographic, assessment (for 2017-18 and 2018-19), and outcome data as reported in the Student Information Repository System (SIRS).

- ❖ **Student ID:** Local unique identifier assigned to the student by the Local Education Agency (LEA) in which the student is enrolled, as reported in the School District Student ID field of most templates.

- ❖ **NYSSIS ID:** Unique statewide student identifier assigned by the New York State Student Identifier System (NYSSIS).

- ❖ **Student Name:** Student name as reported in the Student Lite template.

- ❖ **Location**: School where the student was enrolled, as indicated by the BEDS of location reported for the student. For students who are placed out-of-district, this may be a school or BOCES outside the district.

- ❖ **Grade**: Instructional ("grade") level for the student, as determined by the school district and as reported in the Grade Level field of the Student Lite and School Entry/Exit templates. See Grade Level Codes and Descriptions in the *SIRS Manual*.

- ❖ **NYSAA Eligible**: 'YES' indicates student was reported as ungraded, with a disability program service code, and with program service code 0220 (Eligible for Alternate Assessment) in the Program Service Code field of the Programs Fact template,

indicating that the student is eligible to take the NYSAA to fulfill the participation and performance requirements for ELA and mathematics accountability.

- ❖ **Subject Area**: In 2017-18 and 2018-19, the subject area (ELA, Mathematics, Science, Social Studies) in which the assessment listed was taken.

- ❖ **Assessment Description**: In 2017-18 and 2018-19 for ELA, Mathematics, Science, and Social Studies, the name of the assessment and date of the test administration used for accountability, as reported in the Assessment Measure Standard Description in many templates.

- ❖ **Standard Achieved (Accountability)**: In 2017-18 and 2018-19, when drilling through for details on Participation for ELA or Mathematics, this field contains **"Tested"**, which indicates the student was reported with a valid score on an approved secondary-level assessment in the Subject Area (ELA or Mathematics), as reported in the Assessment Standard Met field of the Assessment Fact template. "Not Tested" indicates the student was not reported with a valid score on an approved secondary-level assessment. When drilling through for details on Performance for ELA, Mathematics, Science, or Social Studies, this field contains the Accountability Achievement Level earned on the assessment used for secondary-level Composite Performance calculations.

- ❖ **Score**: In 2017-18 and 2018-19 in ELA, Mathematics, Science, and Social Studies, the score the student earned on the assessment used for accountability, as reported in the Assessment Score field of the Assessment Fact template.

- ❖ **Credential Earned:** For graduation rate, the diploma type reported (blank if no diploma reported) in the Credential Type Description field of the Student Lite template.

If you select "Yes" for "Display Ancillary Data" on the summary report, the following data will also be available in the detail report:

- ❖ **Gender:** Student's gender (Male, Female, Nonbinary), as reported in the Gender Description field of the Student Lite template.

- ❖ **Ethnicity:** The student's racial or ethnic affiliation (Asian, Black or African American, Hispanic or Latino, American Indian or Alaska Native, Multiracial, Native Hawaiian/Other Pacific Islander, White). Students reported with 'Yes' in the Hispanic/Latino Ethnicity Indicator field in the Student Lite template are counted as Hispanic. Students reported with 'No' in the Hispanic/Latino Ethnicity Indicator field are included in the ethnicity group as indicated by the Race Code reported in the Student Lite template. If multiple Race Codes are reported for a non-Hispanic/Latino student, the student is counted in the Multiracial group.

- ❖ **Economically Disadvantaged:** 'YES' indicates student reported with program service code 0198 (Poverty – from low-income family) in the Program Service Code field of the

Programs Fact template anytime during the school year or as of the date of their last enrollment record. These students are included in the economically disadvantaged accountability subgroup.

❖ **ELL:** 'YES' indicates student reported with program service code 0231 (ELL Eligible) in the Program Service Code field of the Programs Fact template. These students are included in the ELL accountability subgroup.

❖ **Former ELL:** 'YES' indicates student reported anytime in the school year in at least one of the four previous reporting years but not at any time in the current reporting year with program service code 0231 (ELL Eligible) in the Program Service Code field of the Programs Fact template. These students are included in the ELL accountability subgroup if the number of former ELLs in the current year is less than 50% of the sum of current year ELLs and Former ELLs.

❖ **ELL Duration**: Cumulative number of years a student has received ELL Services, as reported in the Duration of ELL field in the Student Lite template.

❖ **SWD:** 'YES' indicates student was reported with a disability program service code in the Program Service Code field of the Programs Fact template at any time during the school year or as of the date of the student's last enrollment record. These students are included in the students with disabilities accountability subgroup.

❖ **Former SWD**: 'YES' indicates student was reported with a disability program service code in the Program Service Code field of the Programs Fact template anytime in the school year in at least one of the two previous reporting years but not at any time in the current reporting year. These students are included in the students with disabilities accountability subgroup if the count of students with disabilities is equal to or greater than 30.