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

SIRS-105 High School Achievement &
Graduation Rate Accountability Report
Level 2 Reporting (L2RPT)
Report Guide
Last updated: July 17, 2019

Change Log
August 1, 2018
Clarification on students included in participation rate calculation.
July 17, 2019
Clarification that not tested students are counted as Level 1.

About the Report

The *SIRS-105 High School Achievement & Graduation Rate Accountability Report* allows districts and schools to view data they reported in the Student Information Repository System (SIRS) that will be used to determine Participation Rate as well as Composite Performance, Progress, and Graduation Rate accountability measure outcomes at the secondary level 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 this report are in the SIRS-201 Total Cohort – Summary, SIRS-202 Total Cohort – Assessment Summary, and the SIRS-302 Tested/Not Tested Confirmation All Assessments Report, which are required to be certified. The data in these reports used to make accountability determinations that cannot be viewed in other verification reports are the participation rates in English and mathematics, approved alternative to Regents examinations if used in lieu of a Regents examination for performance purposes, and the six-year graduation rate cohort as of August of the year prior to the reporting year. ***The Department strongly encourages you to review these data in the SIRS-105 High School Achievement & Graduation Rate Accountability Report.***

This report includes a **summary report** that includes secondary-level ELA and mathematics participation rates; ELA, math, science, and social studies Composite Performance Indices; and 4-, 5-, and 6-year cohort graduation rates aggregated by student subgroup. This report also includes a **detail report** that includes student-level demographic, assessment, and credentials earned data for students in the summary reports.

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 are 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 is in grade 12 are counted as tested for participation purposes.

Performance: At the secondary level, the Composite Performance measure outcome for accountability is determined using the Four-Year Accountability Cohort as of June 30th of the reporting year. Composite Performance is determined in English, mathematics, science, and social studies at the secondary level. The highest performance level (or highest score if the student earned the same performance 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) any time prior to June 30th of the reporting year is used to determine the Composite Performance outcome for accountability purposes. A Performance Index for each of the four subjects is 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
Reference to the SIRS report in which source data used to determine these numbers are shown below, if applicable.

Participation (English and Math)

(a) Partic 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 = ((b) ÷ (a)) * 100

Estimated Participation Rates are current year only. If a group does not meet the participation criterion, two years of data will be combined when final participation rates are calculated.

Performance (English and Math)

(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. SIRS-202

(f-i) Level 1, Level 2, Level 3, Level 4 = Students in (e) with valid scores on approved assessments equivalent to accountability levels 1, 2, 3, and 4. Students with no valid scores are counted as Level 1. SIRS-202 and SIRS-302

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

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. SIRS-202

(b-e) Level 1, Level 2, Level 3, Level 4 = Students in (e) with valid scores on approved assessments equivalent to accountability levels 1, 2, 3, and 4. Students with no valid scores are counted as Level 1. SIRS-202 and SIRS-302

(f) Estimated Performance Index
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 Enroll** = 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. SIRS-201

(b) **Graduates** = Students in (a) reported with a local or Regents diploma as of August 31st of the year prior to the reporting year. SIRS-201

(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. SIRS-201

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

5-Year Total Cohort

(e) **Cohort Enroll** = 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. SIRS-201

(f) **Graduates** = Students in (e) reported with a local or Regents diploma as of August 31st of the year prior to the reporting year. SIRS-201

(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. SIRS-201

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

6-Year Total Cohort

(i) **Cohort Enroll** = 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** = ((j)/(i))*100

Two Year Combinations: Data in this report are single year data only. If there are fewer than 30 students in a subgroup, when calculating final accountability outcomes, two years of data for that subgroup will be 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 there are 30 or more ELLs in the cohort, when calculating final accountability outcomes, former ELLs will be included in the ELL subgroup.

Hierarchy of Assessments Chosen if Multiple Taken in Same Subject:

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

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

*If the student takes both a Regents exam and a Common Core Regents exam in the same subject, the exam for which the student receives the highest performance level is used. If the student receives the same performance level on both exams, the exam for which the student receives the highest numeric score is used. If the student receives the same performance level and numeric score, the Common Core exam is used.

DETAIL REPORT

This report includes student demographic, assessment, 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 (NYSSIS) system.

- ❖ **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*.

- ❖ **Gender:** Code that indicates the student's gender (M = Male, F = Female), as reported in the Gender Description field of the Student Lite template.

- ❖ **Ethnicity:** Code that indicates the student's racial or ethnic affiliation (A = Asian, B = Black or African American, H = Hispanic or Latino, I = American Indian or Alaska Native, M = Multiracial, P = Native Hawaiian/Other Pacific Islander, W = 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:** Students 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 Eligible:** Students 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:** Students 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 for PI and graduation-rate calculations if the count of ELL students is equal to or greater than 30.

❖ **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.

❖ **Disability:** Student disability as reported using the appropriate disability program service code in the Program Service Code field of the Programs Fact template. Student disability is shown if the student was reported with this disability at any time during the school year or as of the date of the student's last enrollment record. If multiple disability codes are reported, the last disability reported is what will be shown. These students are included in the students with disabilities accountability subgroup.

❖ **Former Student with a Disability**: Student 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 for PI and graduation-rate calculations if the count of students with disabilities is equal to or greater than 30.

❖ **NYSAA Eligible**: Student 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**: Subject (ELA, Mathematics, or Diploma) for which the student detail information is provided.

- ❖ **Assessment Description**: For ELA, math, science, and social studies, the name of the assessment and date of test administration used for accountability, as reported in the Assessment Measure Standard Description in many templates.
- ❖ **Standard Achieved (Accountability)**:
  ELA and Math Participation: Tested indicates student was reported with a valid score on an approved secondary-level assessment, 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.
  ELA, Math, Science, and Social Studies Performance: Accountability performance level received or calculated, using the Standard Achieved Code reported in the Assessment Standard Met field of the Assessment Fact template.

- ❖ **Score**: For ELA, math, science, and social studies, the score for 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.