



SIRS-102 Elementary/Middle-Level Accountability Data Verification Report Level 2 Reporting (L2RPT) Report Guide

About the Reports

The SIRS-102 Elementary/Middle-Level Accountability Data Verification Report (EM AVR) allows districts and schools to view data they reported in the Student Information Repository System (SIRS) that will be used to make No Child Left Behind (NCLB) and Elementary and Secondary Education Act (ESEA) accountability determinations at the elementary and middle levels. This report includes students whose SIRS records are used to determine accountability in at least one of the three elementary/middle-level measures: **English language arts (ELA)**, **mathematics**, and **science**. In these measures, districts and schools are evaluated based on participation and performance.

The EM AVR includes **summary reports** for ELA, mathematics, and science. Summary reports include data aggregated by school and district and by student subgroup. To view the data for each measure, select the appropriate subject from the “Select Subject” dropdown. In the “Select Grade” dropdown, data may be viewed by grade or for a combination of applicable 3–8 (ELA and mathematics) or 4 & 8 (science) grades if “All Grades” is selected. Data for “All Grades” is what is used to make accountability determinations for the school or district. The EM AVR also includes **detail reports**, showing student demographic, assessment, and outcome information for students in the aggregate summary reports.

More Information About Accountability

For more information about how accountability is determined in New York State and a list of identified schools and districts, see <http://www.p12.nysed.gov/irs/accountability/>. For information about NCLB, ESEA, and initiatives for improvement for identified schools and districts, see <http://www.p12.nysed.gov/accountability/>.

SUMMARY REPORTS

ELA, MATHEMATICS, AND SCIENCE

Assessment Participation Fields

- ❖ **Participation Rate Enroll** = Students who were enrolled during the test administration period. This is the denominator used to determine the percentage of students tested for accountability.

Assessment	First Day of Test Administration	Last Day of Make-up Period
Grades 3–8 ELA	April 16	April 23
Grades 3–8 Mathematics	April 24	May 1
NYSAA	October 1	February 8
Grade 4 Science	May 22	June 5
Grade 8 Science	May 22	June 5
NYSESLAT (if eligible)	April 17	May 17

- ❖ **Tested** = Students in the Participation Rate Enroll count with a valid score on an approved assessment. This is the numerator used to determine the percentage of students tested for accountability.

For **ELA**, approved assessments are the grades 3–8 New York State Testing Program (NYSTP) assessments in ELA, the grades 3–8 New York State Alternate Assessments in English for ungraded students with severe cognitive disabilities reported with program service code 0220 and a disability program service code, and the New York State English as a Second Language Achievement Test (NYSESLAT) for limited English proficient (LEP) students who have been enrolled in United States schools for less than one year reported with program service codes 0231 (LEP) and 0242 (NYSESLAT eligible). If multiple assessments are taken, the assessment used to fulfill the participation requirement for accountability is chosen in the following order: NYSTP, NYSESLAT, NYSAA.

For **Math**, approved assessments are the grades 3–8 New York State Testing Program (NYSTP) assessments in mathematics, and the grades 3–8 New York State Alternate Assessments in mathematics for ungraded students with severe cognitive disabilities reported with program service code 0220 and a disability program service code. If multiple assessments are taken, the assessment used to fulfill the participation requirement for accountability is chosen in the following order: NYSTP, NYSAA.

For **Science**, approved assessments are the grades 4 and 8 Elementary- and Middle-Level Science Tests, the grades 4 and 8 New York State Alternate Assessments in science for ungraded students with severe cognitive disabilities reported with program service code 0220 and a disability program service code, and

Regents science examinations taken by grade 8 students. If multiple assessments are taken, the assessment used to fulfill the participation requirement for accountability is chosen in the following order: Grades 4 and 8 Elementary- and Middle-Level Science Test, NYSAA, highest Regents science score (for 8th graders), and Grade 8 Middle-Level Science Test taken by the student in 7th grade in the previous year (for 8th graders with no science score in current year).

- ❖ **Not Tested** = Students in the Participation Rate Enroll count with no valid score on an approved assessment. See “Tested” above for a list of these assessments.
- ❖ **Estimated Participation Rate** = $((\text{Tested}) \div (\text{Participation Rate Enroll})) \times 100$
The estimated participation rates on the report are displayed to assist with verification. The actual participation rate used to make accountability determinations may differ if two years of data must be combined because the participation rate was less than the state standard of 95% for ELA and math or 80% for science.

Assessment Performance Fields

- ❖ **Continuously Enrolled** = Students enrolled on Basic Educational Data System (BEDS) day (usually the first Wednesday in October of the reporting year) AND during the test administration period (see Participation Rate Enroll above) with a valid score on an assessment appropriate to their grade (or age, if ungraded) and the program services reported for the student. "For more information on how students are determined to be continuously enrolled for accountability, see "Accountability Inclusion/Exclusion for Participation/Performance at the Elementary/Middle Level" in Chapter 2: Student Reporting Rules of the *SIRS Manual* at <http://www.p12.nysed.gov/irs/sirs/>."

- ❖ **Level 1, Level 1 Not On Track, Level 1 On Track, Level 2, Level 2 Not on Track, Level 3, Level 4** = Continuously enrolled tested students with valid scores on appropriate assessments are assigned an accountability level based on their score.

In **ELA** and **math**, there are six levels: Level 1 Not On Track, Level 1 On Track, Level 2 On Track Level 2 Not on Track, Level 3, and Level 4. “On Track” levels indicate that the students are not proficient but have shown significant improvement over their previous years’ performance to consider them on track to proficiency. Students “Not On Track” have not shown significant improvement.

In **science**, there are four levels: Level 1, Level 2, Level 3, and Level 4.

- ❖ **Estimated Performance Index**

In **ELA** and **math**, the Estimated Performance Index = $100 \times [(\text{Level 1 On Track} + \text{Level 1 On Track} + \text{Level 2 On Track} + \text{Level 2 On Track} + \text{Level 2 Not On Track} + \text{Level 3} + \text{Level 3} + \text{Level 4} + \text{Level 4}) \div \text{Continuously Enrolled}]$

In **science**, the Estimated Performance Index = $100 \times [(\text{Level 2 Not On Track} + \text{Level 3} + \text{Level 3} + \text{Level 4} + \text{Level 4}) \div \text{Continuously Enrolled}]$

The estimated performance indices on the report are displayed to assist with verification. The actual performance indices used to make accountability determinations may differ if the count of continuously enrolled tested students for the

school or district is less than 30 and two years of data must be combined. The final performance index for students with disabilities if the number of continuously enrolled tested students in the school or district is equal to or greater than 30 will be calculated by including former students with disabilities. The final performance index for limited English proficient (LEP) students if the number of continuously enrolled tested students in the school or district is equal to or greater than 30 will be calculated by including former LEP students.

- ❖ **Continuously Enrolled NYSAA Students:** “Continuously Enrolled” students reported as 1) ungraded, 2) with a disability program service code, 3) with a NYSAA-eligible program service code (0220—Eligible for Alternate Assessment), and 4) with a valid score on the New York State Alternate Assessment (NYSAA) for students with severe cognitive disabilities for the appropriate grade for their age equivalency. To comply with United States Department of Education (USED) regulations, New York State limits the percentage of students who can be counted as proficient (Level 3 or 4) on the NYSAA within a district to 1.0 percent. If a district exceeds this percentage, a sufficient number of students performing at Level 3 or 4 are counted as performing at Level 2 when calculating PIs to reduce the percentage of proficient students to 1.0. Students included in this field on this report are those whose scores were reduced to fulfill this requirement. If the students attend schools within the district, the performance indices for those schools will also be impacted. If a district was granted an exception to the cap, the count will reflect the number of students whose scores were reduced based on that exception. For more information on the NYSAA 1.0 percent reduction, see “New York State Alternate Assessment (NYSAA)” in Chapter 2: Student Reporting Rules of the *SIRS Manual* at <http://www.p12.nysed.gov/irs/sirs/>.
- ❖ **Continuously Enrolled NYSAA Students Scoring Level 3 or 4:** “Continuously Enrolled NYSAA Students” with a valid score of Level 3 or Level 4 on the NYSAA.
- ❖ **Continuously Enrolled NYSAA Students Scoring Level 3 or 4 Counted at Level 2 in PI (NYSAA Cap):** “Continuously Enrolled NYSAA Students Scoring Level 3 or 4” whose scores will be reduced to Level 2 when the Performance Index is calculated. **NOTE:** The “cap” only applies to ELA and math; as such, “0” will be reported in this column on the science report.

DETAIL REPORTS

Student demographic, assessment, and outcome data as reported in the Student Information Repository System (SIRS). Unless otherwise indicated, all data are captured as of June 30 of the reporting year or the date of the student’s last enrollment record if prior to June 30.

- ❖ **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. See School District Student ID in “Data Element Definitions” in the *SIRS Manual*.

- ❖ **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 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.
- ❖ **LEP Eligible:** Students reported with program service code 0231 (LEP Eligible) in the Program Service Code field of the Programs Fact template, indicating the student is eligible for LEP services, anytime during the school year or as of the date of their last enrollment record. These students are included in the limited English proficient accountability subgroup.
- ❖ **Former LEP:** Students reported 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 with program service code 0231 (LEP Eligible) in the Program Service Code field of the Programs Fact template. These students are included in the limited English proficient (LEP) accountability subgroup for performance index calculations if the count of the LEP students is equal to or greater than 30.
- ❖ **LEP Duration:** Cumulative number of years a student has received LEP Services, as reported in Duration of LEP field in the Student Lite template.

- ❖ **NYSESLAT Eligible:** Students reported program service code 0242 in the Program Service Code field of the Programs Fact template, indicating they are LEP students who have been enrolled in United States schools for less than one year and are eligible to take the New York State English as a Second Language Achievement Test (NYSESLAT) in lieu of the NYSTP to fulfill the participation requirement for accountability at the elementary/middle level in ELA.

- ❖ **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 their 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 performance index calculations if the count of students with disabilities is equal to or greater than 30.

- ❖ **NYSAA Eligible:** Student reported 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 New York State Alternate Assessment to fulfill the participation and performance requirements for ELA and mathematics accountability.

- ❖ **NYSAA Cap:** Student who scored a Level 3 or 4 on the New York State Alternate Assessment (NYSAA) but whose score will be reduced to a Level 2 when performance indices for ELA and math are calculated to comply with federal NYSAA cap regulations. See above.

- ❖ **Subject Area:** Subject (ELA, Mathematics, or Science) for which the student detail information is provided.

- ❖ **Assessment Description:** Name of assessment used to fulfill the participation or performance criterion for accountability, as reported in the Assessment Measure Standard Description in many templates. See Assessment Measure Standard Description in “Data Element Definitions” in the *SIRS Manual*.

- ❖ **Score:** The raw score for the assessment used to fulfill the participation or performance criterion for accountability, as reported in the Assessment Score field of the Assessment Fact template.

- ❖ **Standard Achieved (Accountability):**

Participation: Performance level received on reported assessment used for participation rate calculation, as reported in the Assessment Standard Met field of the Assessment Fact template.

Performance: Performance level received on reported assessment used for performance index calculation, as reported in the Assessment Standard Met field of the Assessment Fact template.