

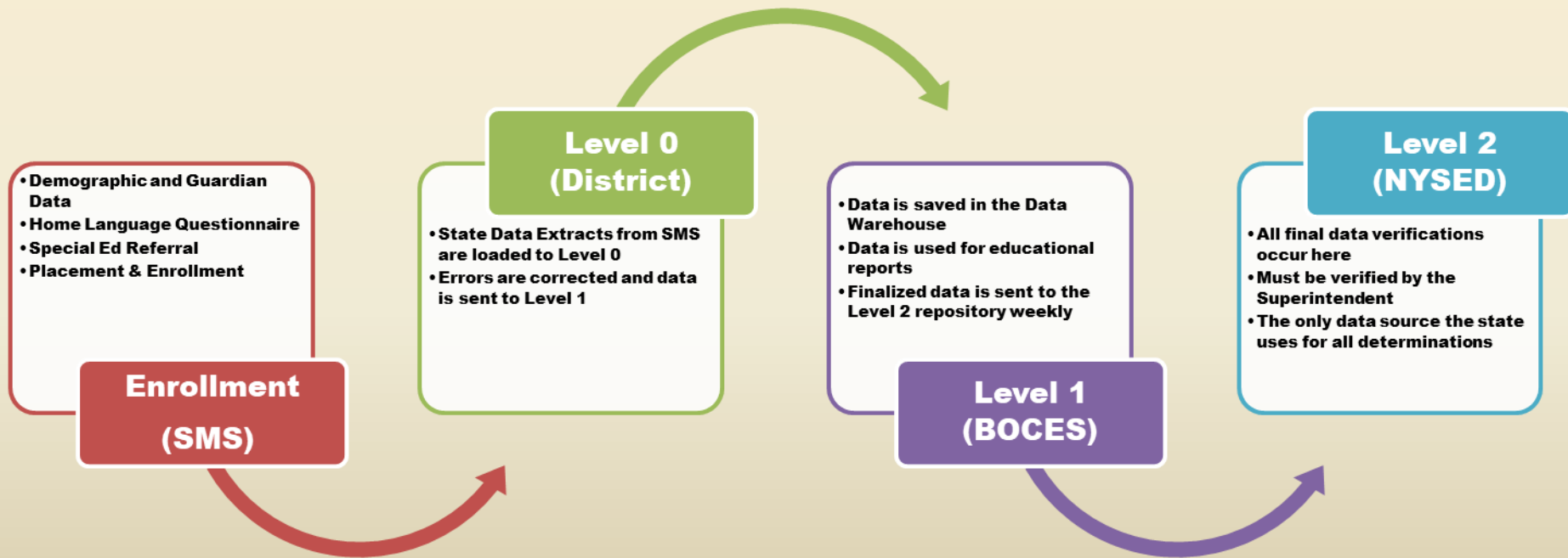


The Role of the District Data Coordinator

 The DDC is the lynchpin between local data systems and NYS Dept. of Ed. All of the district's accountability, funding, and visible public data are directly impacted by the Data Coordinator.

 As the DDC you need to work with the various offices in your district to provide the best, cleanest data set to NYSED

How does data move from source systems to the State Education Department?



Student Information Repository System (SIRS)

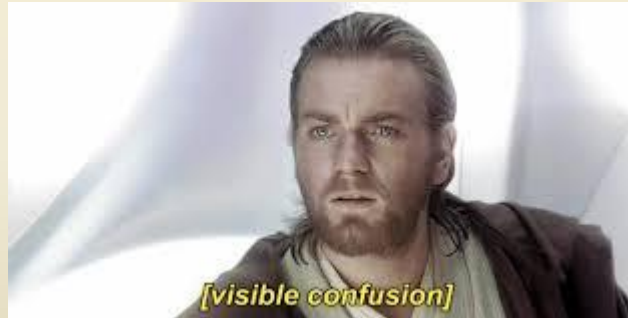
How does student data get from our school / district to the State?

Data extracts are first pulled from:

Infinite Campus
**Student
Management
Systems**
eschool
SchoolTool
PowerSchool

WinCap
**Human
Resource
Systems**
Envision

Frontline
**Special
Education
Systems**
Cleartrack



Student Information Repository System (SIRS)

How do we keep track of students in SIRS?

Each student is identified with a 10-digit number when the student first enters the system.

New

York

State

Student

Identification

System



0123456789

Student Information Repository System (SIRS)

Once extracts are pulled from the various systems they are uploaded into Level 0



Student Information Repository System (SIRS)

What is Level 0?



- Level 0 is a web-based application hosted by the Regional Information Centers (RICs) around the state.
- Level 0 provides LEAs with the ability to enter (or load) and validate data against New York State (NYS) data collection formatting and business rules.

Student Information Repository System (SIRS)

Validated data is then exported from Level 0 in a format that can be loaded directly into the Level 1 repository



Student Information Repository System (SIRS)

What is Level 1?



- Level 1 is a series of regional repositories hosted by many of the local data centers
- Level 1 repositories include, at a minimum, all the data elements for State reporting requirements
- Users of the Level 1 repositories may also include additional data elements to meet local or regional needs, including data collected for local data analysis and reporting (state assessments)

Why might you get an error moving from Level 0 to Level 1

Will be notified of Level 1 errors via email from Student Data Services

- *Loading data out of order. (ex: load enrollment prior to demographics)*
- *Load data prior to codes (ex: loading attendance before loading attendance codes)*
- *Shortages (large discrepancy between previous load and current)*

Student Information Repository System (SIRS)

Level 1 repositories are used to prepare and combine data for submission to the Level 2 repository



Student Information Repository System (SIRS)

What is Level 2?



- The Level 2 repository is a single statewide data warehouse, where all required student data from Level 1 are combined
- Level 2 holds records for all students, teachers, and non-teaching professionals
- **Verification of data takes place at this level. Data at Level 2 are used to make accountability determinations**
- Level 2 provides data for many purposes including, but not limited to:
 - *Developing The New York State School Report Card; determining the accountability status of public and charter schools and districts*
 - *Reporting Institutional Master File (IMF) and Personnel Master File (PMF)*
 - *Determining teacher and principal accountability*
 - *Linking student data with those of teachers and principals*
 - *Meeting federal reporting requirements*

Student Information Repository System (SIRS)

Data from
Level 2 is used
to populate
each district
and school's
report card

The screenshot displays the data.nysed.gov website interface. At the top, there is a navigation bar with links for COUNTIES, BOCES, DISTRICTS, SCHOOLS, HIGHER EDUCATION, DOWNLOADS, and PARENTS, along with a search box labeled 'Search by name'. Below the navigation bar, the breadcrumb trail reads 'NEW YORK STATE / SUFFOLK COUNTY / REMSENBURG-SPEONK UFSD'. The main content area is titled 'REMSENBURG-SPEONK UFSD DATA' and features a year selector with '2021-22' selected, '2020-21', and 'Archive' options. The data is organized into two columns: 'STUDENT DATA' and 'SCHOOL DATA'. Under 'STUDENT DATA', there are links for 'Enrollment Data', 'English Language Learners Data', and 'Special Education Data'. Under 'SCHOOL DATA', there are links for 'School Report Card' and 'Financial Transparency Report'. Below this, a section titled 'REMSENBURG-SPEONK UFSD AT A GLANCE 2020-21' provides a summary of key metrics. A 'Glossary' link is located to the right of this section. The metrics are as follows:

Metric	Value
TOTAL K-12 PUBLIC SCHOOL STUDENTS	150
AVERAGE CLASS SIZE	(Icon representing class size)
SCHOOL CLIMATE	(Icon representing school climate)
ACCOUNTABILITY STATUS	GOOD STANDING
ASSESSMENT RESULTS	(Icon representing assessment results)
EXPENDITURES PER PUPIL	(Icon representing expenditures per pupil)

Data Flow For The Student Information Repository System (SIRS)

