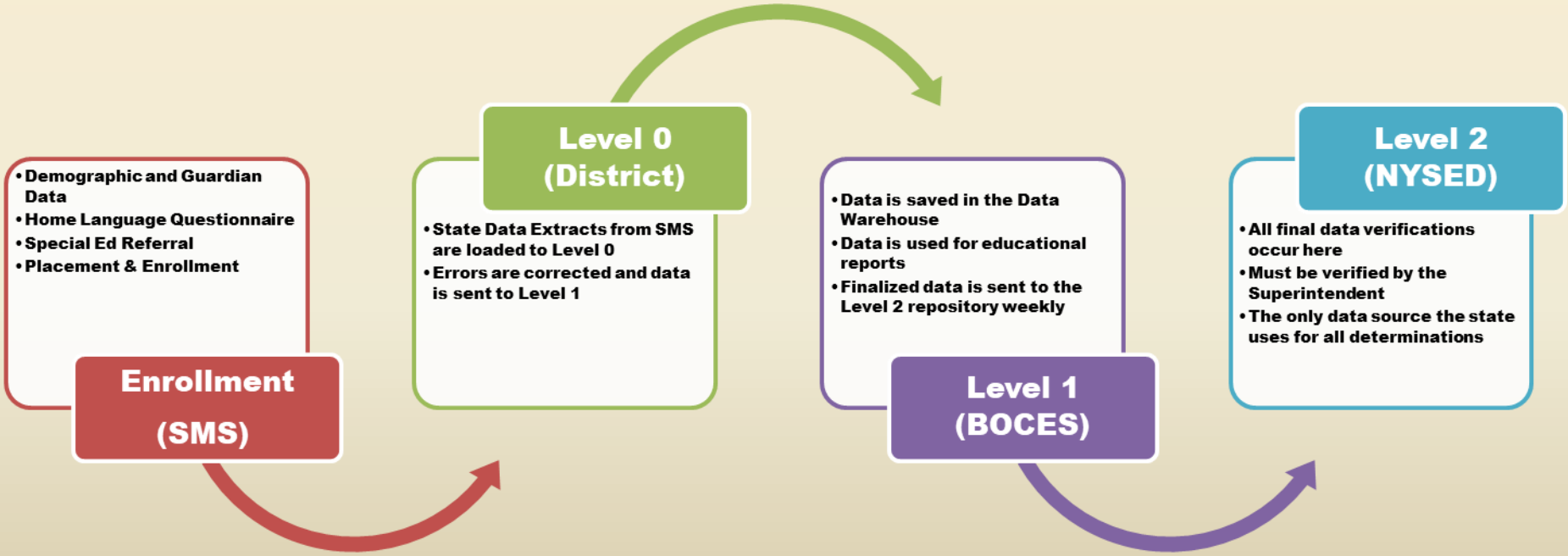
The Role of the District Data Coordinator

- 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

eschool

Student Management Systems

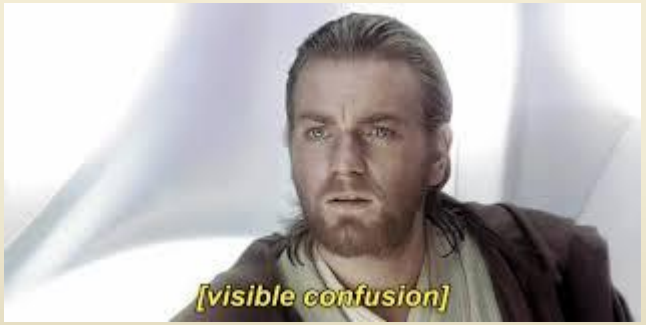
SchoolTool

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?

N*ew*

Y*ork*

S*tate*

S*tudent*

I*dentification*

S*ystem*

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

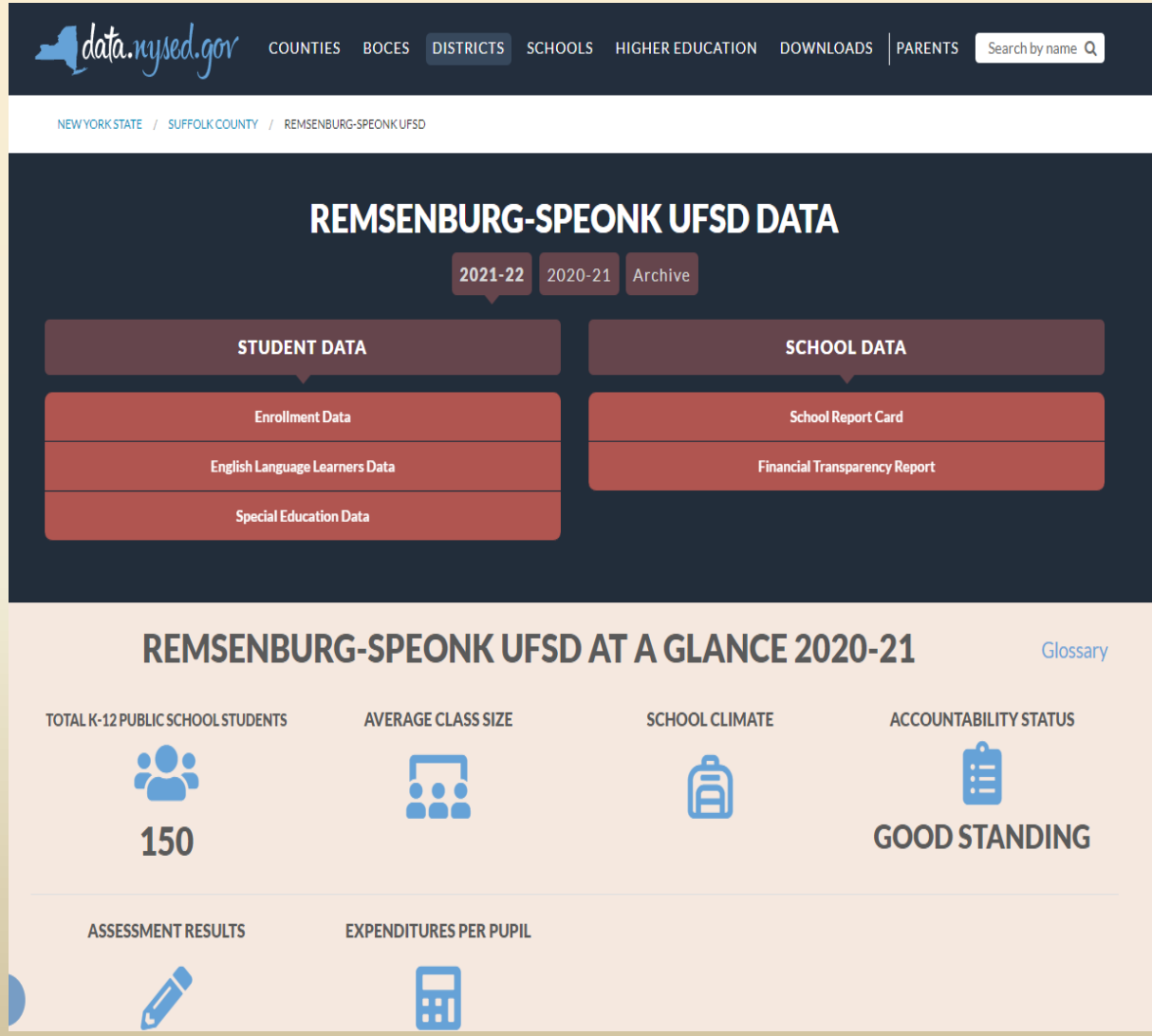
Student Information Repository System (SIRS)

What is Level 2?

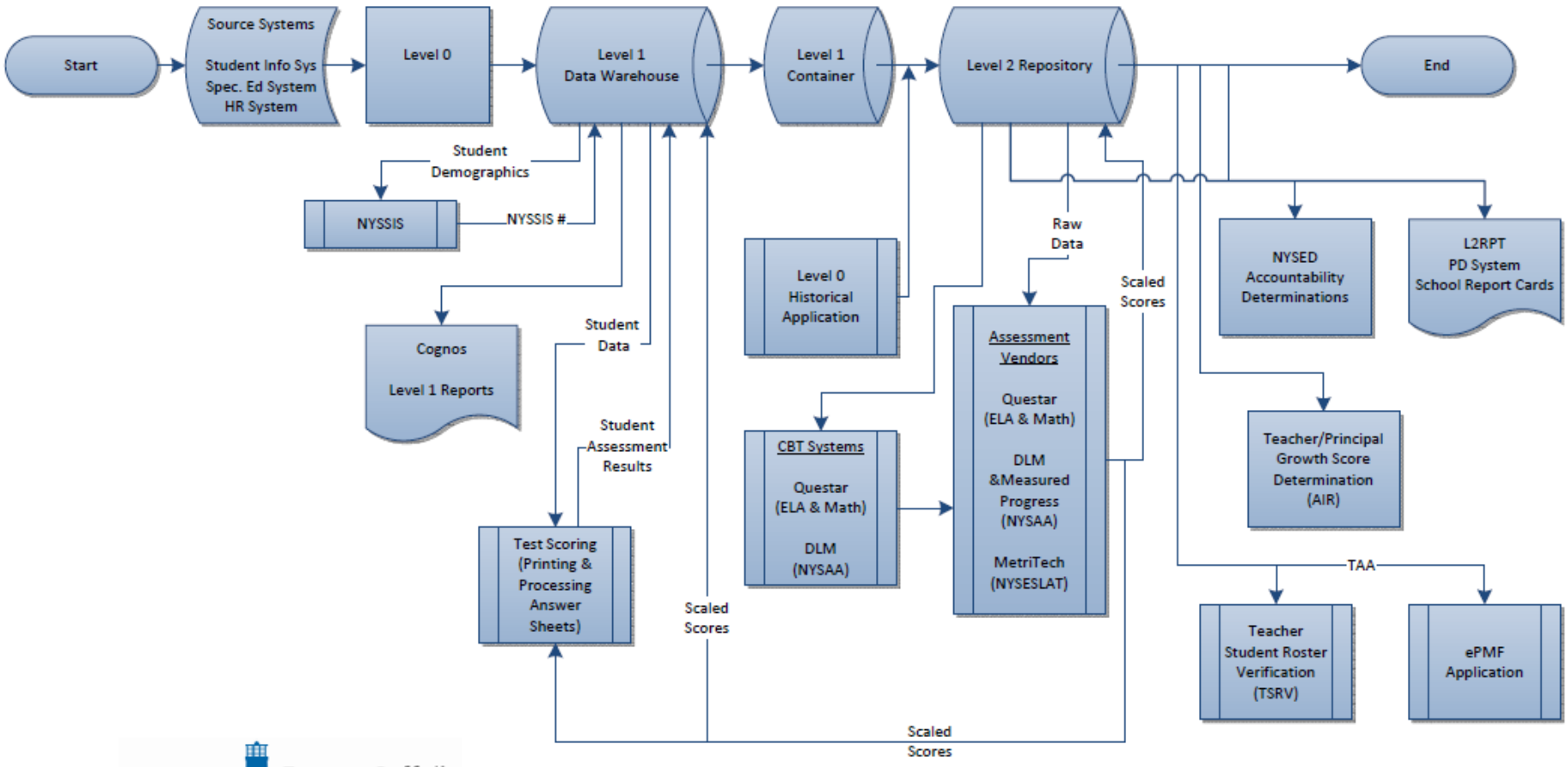
- The Level 2 repository is a single statewide data warehouse, where all required student data from Level 1 are combined
- Level 2 holds records for all students, teachers, and non-teaching professionals
- **Verification of data takes place at this level. Data at Level 2 are used to make accountability 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



Data Flow For The Student Information Repository System (SIRS)



Eastern Suffolk BOCES

Educational Services That Transform Lives

STUDENT DATA SERVICES

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