

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



Student Information Repository System (SIRS)

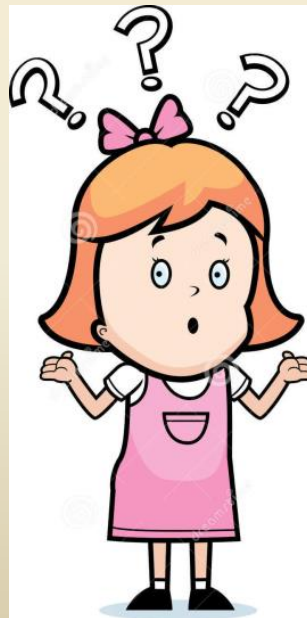
How does student data get from our school / district to the State?

Data extracts are first pulled from:

**Student
Management
Systems**

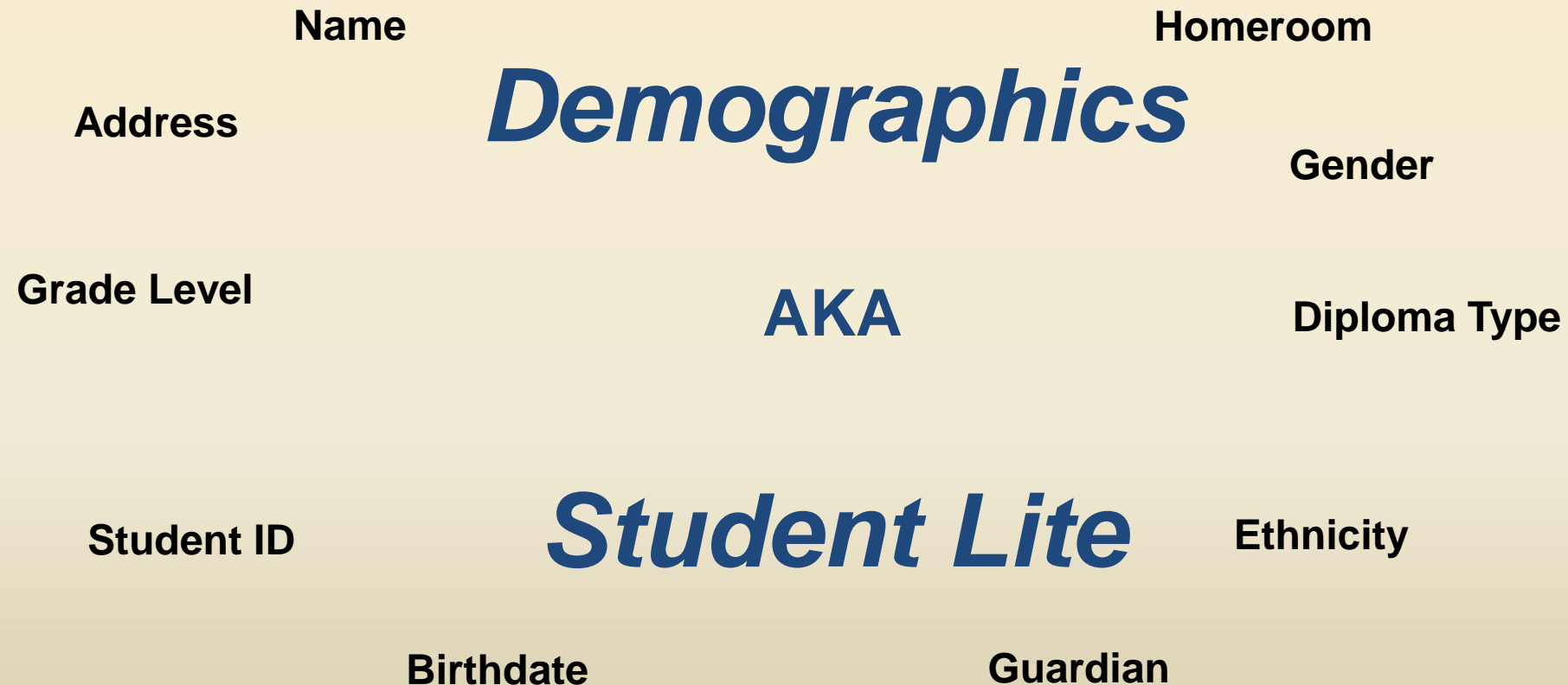
**Human
Resource
Systems**

**Special
Education
Systems**



Student Information Repository System (SIRS)

What extracts are pulled from these systems?



From Student Management System

Student Information Repository System (SIRS)

What extracts are pulled from these systems?

Student Start Date

Grade Level

Enrollment

Student Building Location

AKA

Ending Enrollment Codes

Student Entry / Exit

Student End Date

Transfer Reason

From Student Management System

Student Information Repository System (SIRS)

What extracts are pulled from these systems?

Free and Reduced Lunch

Type of Disability

ELL

Programs Fact

Poverty

Section 504

**From Student Management System
and Special Education System**

Student Information Repository System (SIRS)

What extracts are pulled from these systems?

Regents Exams

Assessment Fact **COSF**

AP / IB Exams

From Student Management System

Student Information Repository System (SIRS)

What extracts are pulled from these systems?

**BEDS Day Snapshot
populates VR 1-9 Reports**

Special Education Snapshots

**End of Year Snapshot
populates VR 11-16 Reports**

From Special Education System

Student Information Repository System (SIRS)

What extracts are pulled from these systems?

Special Education Events

**Required for populating VR 11, VR 12 & VR 14
Reports**

From Special Education System

Student Information Repository System (SIRS)

What extracts are pulled from these systems?

Staff Snapshot

Staff Assignment

Staff Attendance

Staff Tenure

Staff Data

Staff Evaluation

Staff Student Course

Course Instructor Assignment

From Human Resource System

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)

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

SCHOOL REPORT CARD DATA [2014 - 15]

ELEMENTARY/MIDDLE-LEVEL ENGLISH LANGUAGE ARTS RESULTS FOR ACCOUNTABILITY

ALL ACCOUNTABILITY GROUPS MADE AYP: **NO**

GROUP	MADE AYP	TESTED 95%	STUDENTS ENROLLED DURING THE TEST ADMINISTRATION PERIOD	PERCENT OF ENROLLED STUDENTS WITH VA TEST SCORES	PERCENT OF ENROLLED STUDENTS WITH VA TEST SCORES	ENROLLED ON BEDDAYS	PI	EA&O	SAFE HARBOR TARGET
ALL STUDENTS	NO	NO	1,604*	62%	YES	315	117	91	91
AMERICAN INDIAN OR ALASKA NATIVE	—	—	0	—	—	0	—	—	—
BLACK OR AFRICAN AMERICAN	—	—	28	—	—	14	—	—	—
HISPANIC OR LATINO	NO	NO	165*	76%	YES	45	111	69	69
ASIAN OR NATIVE HAWAIIAN/OTHER PACIFIC...	—	—	23	—	—	17	—	—	—
WHITE	NO	NO	1,303*	59%	YES	233	121	107	107
MULTIRACIAL	—	—	15	—	—	6	—	—	—
STUDENTS WITH DISABILITIES	NO	NO	252*	54%	YES	43†	53†	45	45
LIMITED ENGLISH PROFICIENT	—	—	8	—	—	1	—	—	—
ECONOMICALLY DISADVANTAGED	NO	NO	398*	69%	YES	58	86	71	71

RESULTS FOR THE FOLLOWING GROUPS ARE NOT USED TO DETERMINE AYP.

GROUP	STUDENTS ENROLLED DURING THE TEST ADMINISTRATION PERIOD	PERCENT OF ENROLLED STUDENTS WITH VA TEST SCORES	ENROLLED ON BEDDAYS	PI
NOT AMERICAN INDIAN OR ALASKA NATIVE	1,604*	62%	315	117
NOT BLACK OR AFRICAN AMERICAN	1,544*	62%	301	119
NOT HISPANIC OR LATINO	1,439*	60%	270	118
NOT ASIAN OR NATIVE HAWAIIAN/OTHER PACIFIC...	1,556*	61%	298	117
NOT WHITE	301†	74%	83	104
NOT MULTIRACIAL	1,578*	62%	309	117
GENERAL EDUCATION	1,352*	62%	272	127
ENGLISH PROFICIENT	1,588*	61%	314	117
NOT ECONOMICALLY DISADVANTAGED	1,206*	59%	257	124
MALE	762*	64%	155	102
FEMALE	842*	60%	160	131
MIGRANT	0	—	0	—
NOT MIGRANT	1,604*	62%	315	117

— There were fewer than 40 students enrolled during the test administration period, so the Percent of Enrolled Students with Valid Test Scores data are suppressed OR there were fewer than 30 tested students enrolled on BEDDAYS and during the test administration period, so the PI, EA&O, and Safe Harbor Target data are suppressed.

* The percentage of students tested in the current year fell below 95 percent, so the numbers of enrolled and tested students in the current year and previous year were combined to provide the school/district with another opportunity to meet the participation rate criterion.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.