

Navigating Level One



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Agenda

- What is Level 1?
- Logging In
- Navigation
 - The User Interface
 - Report Navigation
 - Pagination
 - Information about a report
 - Prompts
 - Links

Please select a Namespace.

 Level 1 reporting 

 User Name

 Password

Log in



What is Level One?



A regional repository of educational data organized in such a way as to facilitate analysis.



Reports. Reports! REPORTS!



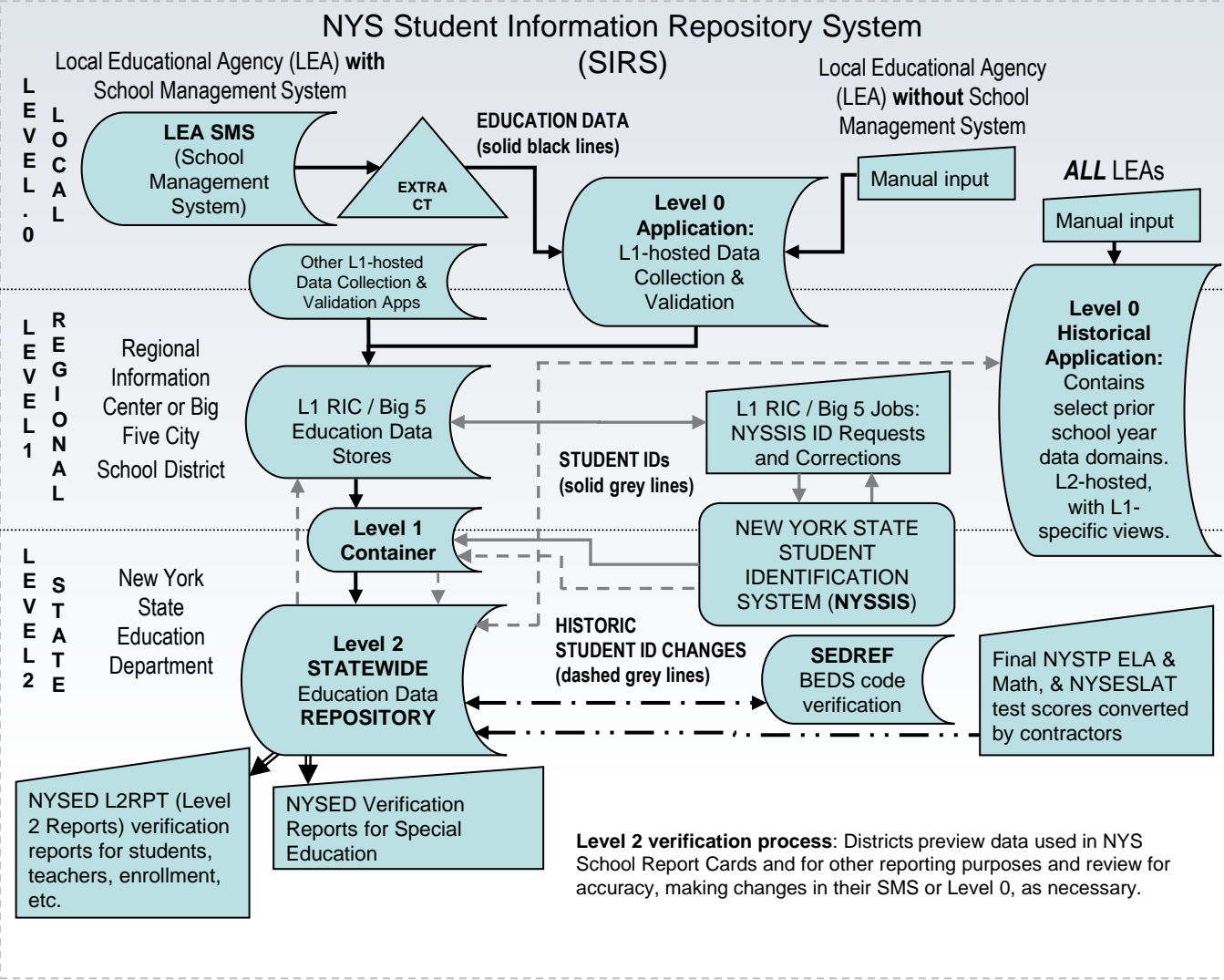
Data in Level One includes but is not limited to:

- Student demographics
- Enrollment
- Programs
- Assessment
- Attendance



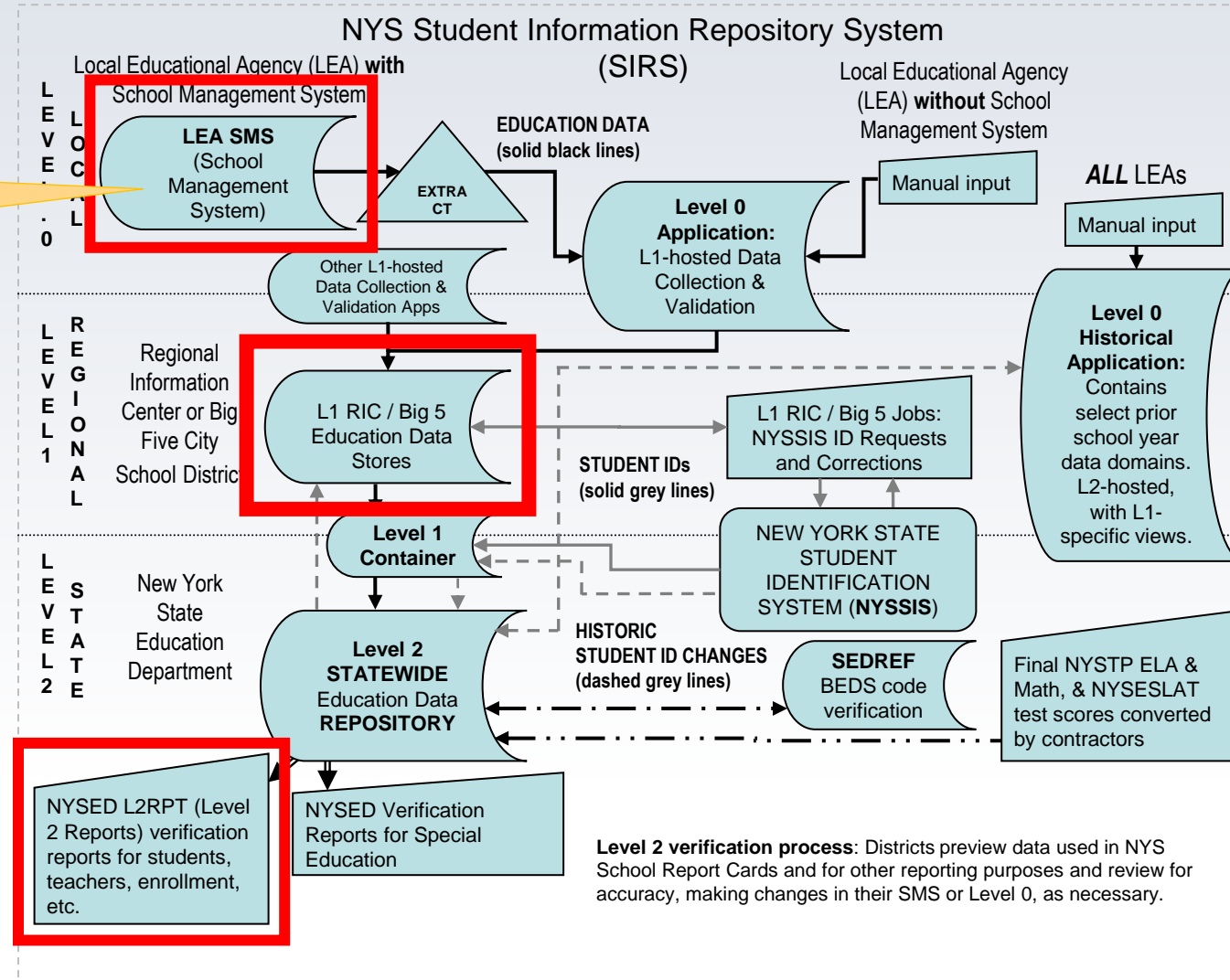
Level One is part of the data pipeline to NYSED allowing for the refinement of data before state reporting.

Data Pipeline to State Reporting



Data Pipeline to State Reporting, cont'd


Student Information System





Logging In to Level 1


- <https://data.lhric.org/cognos>
- Select Level 1 reporting
- Your User Name should be your email address.
- Some things to note:
 - Some reports can take several minutes to run.

Please select a Namespace.

 Level 1 reporting

 User Name


 Password



The logo for AICPA Service Organizations (SOC) is circular. The outer ring contains the text "AICPA Service Organization Control Reports" at the top and "Formerly SAS 70 Reports" at the bottom. The inner circle features the AICPA logo at the top, "SERVICE ORGANIZATIONS" in the middle, and "SOC" with the URL "aicpa.org/soc" below it.

Logging In

LIIRIC DATA SERVICES Welcome to the Data Warehouse



Student Information Repository System (SIRS) Reporting

Please note, by accessing this system and reports, you are acknowledging that you have read, understood, and will comply with the following statement.

I acknowledge that it is my responsibility with access to PII, private or confidential information to do the following:

- I will take all reasonable precautions to prevent unauthorized access to passwords, user identifications, or other information that may be used to access the Student Information Repository System (SIRS) Level 2 Reporting Environment (L2RPT) or Level 1 Reporting Environment systems and reports.
- I will not access any restricted information if such access is not required to perform my job.
- I will not disclose any information I access to those not authorized to receive it.
- I will use all reasonable efforts to protect confidential information from unauthorized or unlawful disclosure.
- I will seek guidance from my Superintendent, CEO, District Data Coordinator or my Regional Information Center whenever I am unsure of the correct decision regarding use, confidentiality, or access, and will do so BEFORE I take any action to release potentially sensitive information.
- I will not attempt to access, alter, change, modify, add, or delete from any record, report, or information system including audit trails and logs outside of the scope of my job responsibilities.
- I will immediately report any incidents of personal non-compliance or the non-compliance of colleagues with the terms of this standard to my District Data Coordinator, Superintendent or CEO.

The NYSED will not tolerate illegal, dishonest, improper, or irresponsible use of privileged access to information to which users may have been granted. Failure to do so will result in loss of access privileges and may result in further administrative action.

[Continue](#)

- After logging in you will be taken to a disclaimer. Read it and click Continue.

The User Interface

The screenshot displays the LAIRIC Data Analysis and Reporting interface. At the top, the title 'Data Analysis and Reporting' is visible. Below the title, a 'Report Selection' dropdown menu is set to '2021-22 School Year'. The main content area is organized into several sections, each representing a different subject or grade level:

- ELA Grade 3-8:** 1. Group/Sub-group (Demographic) Analysis, 2. Building Benchmark (Curriculum) Analysis, 4. Student Item Analysis, 6. Data Download, 8. Compare to other district(s), 9. Teacher Class Analysis, Individual Student Performance Analysis By Skill and Question Type.
- Math Grade 3-8:** 1. Group/Sub-group (Demographic) Analysis, 2. Building Benchmark (Curriculum) Analysis, 4. Student Item Analysis, 6. Data Download, 8. Compare to other district(s), 9. Teacher Class Analysis, Individual Student Performance Analysis By Skill and Question Type.
- Science Grade 4 and 8:** 1. Group/Sub-group (Demographic) Analysis, 2. Building Benchmark (Curriculum) Analysis, 4. Student Item Analysis, 6. Data Download, 9. Teacher Class Analysis.
- Regents:** 1. Group/Sub-group (Demographic) Analysis, 2. Building Benchmark (Curriculum) Analysis, 4. Student Item Analysis, 6. Data Download, 8. Compare to other district(s), 9. Teacher Class Analysis, Individual Student Performance Analysis By Skill and Question Type.
- NYSITELL:** 6. Data Download.
- NYSESLAT:** 1. Individual Session Scores, 6. Data Download.
- NYSAA:** 1. Individual Scores, 6. Data Download.

- After clicking Continue on the disclaimer page you will be taken to your main page.
- It is broken down by test.
 - Each box represents a different test.

Report Basics

- Most of the reports are based on assessment data
- The different tests share a common folder structure but, not all tests will have all the reports
- Test data available includes
 - ELA 3-8
 - Math 3-8
 - Science 4 & 8
 - Regents
 - NYSITELL (Score download only)
 - NYSESLAT
 - NYSAA

Report Basics

- Subgroup Analysis
 - View performance levels by subgroup. For example: Male, Female, Low Income, Regular Ed, Special Ed, etc.
- Building Benchmark
 - View building success rates for each standard.
- Item Analysis
 - Reports showing how students answered individual items.
- Teacher Class Analysis
 - View student performance levels and scores by class.

Report Basics

- Data Download
 - Download scores to Excel.
- Compare to other district(s)
 - Select one or more other school districts to see a comparison of performance levels.
- Individual Student Performance Analysis By Skill and Question Type
 - View individual student's success rate for each skill.

The User Interface, cont'd

The screenshot shows the LIRIC Data Analysis and Reporting interface. The top navigation bar includes the LIRIC logo, a home icon, a play icon, the text "Data Analysis and Reporting", and utility icons for a menu, share, notifications, user profile, and help. A "Report Selection:" dropdown menu is set to "2021-22 School Year". The main content area is divided into four panels: "ELA Grade 3-8", "Math Grade 3-8", "Science Grade 4 and 8", and "Regents". Each panel lists report categories such as "1. Group/Sub-group (Demographic) Analysis", "2. Building Benchmark (Curriculum) Analysis", "4. Student Item Analysis", "6. Data Download", "8. Compare to other district(s)", and "9. Teacher Class Analysis".

Go to Home screen

Report Categories

Set Home screen

Category	Report Name
ELA Grade 3-8	1. Group/Sub-group (Demographic) Analysis
	2. Building Benchmark (Curriculum) Analysis
	4. Student Item Analysis
	6. Data Download
	8. Compare to other district(s)
	9. Teacher Class Analysis
Individual Student Performance Analysis By Skill and Question Type	
Math Grade 3-8	1. Group/Sub-group (Demographic) Analysis
	2. Building Benchmark (Curriculum) Analysis
	4. Student Item Analysis
	6. Data Download
	8. Compare to other district(s)
	9. Teacher Class Analysis
Individual Student Performance Analysis By Skill and Question Type	
Science Grade 4 and 8	1. Group/Sub-group (Demographic) Analysis
	2. Building Benchmark (Curriculum) Analysis
	4. Student Item Analysis
Regents	1. Group/Sub-group (Demographic) Analysis
	2. Building Benchmark (Curriculum) Analysis
	4. Student Item Analysis

The User Interface, cont'd

Report Selection:
* 2021-22 School Year

ELA Grade 3-5

- 1. Group/Sub-group (Demographic) Analysis
- 2. Building Benchmark (Curriculum) Analysis
- 4. Student Item Analysis
- 6. Data Download
- 8. Compare to other district(s)
- 9. Teacher Class Analysis
- Individual Student Performance Analysis By Skill and Question Type

Math Grade 3-8

- 1. Group/Sub-group (Demographic) Analysis
- 2. Building Benchmark (Curriculum) Analysis
- 4. Student Item Analysis
- 6. Data Download
- 8. Compare to other district(s)
- 9. Teacher Class Analysis
- Individual Student Performance Analysis By Skill and Question Type

Science Grade 4 and 8

- 1. Group/Sub-group (Demographic) Analysis
- 2. Building Benchmark (Curriculum) Analysis
- 4. Student Item Analysis

Regents

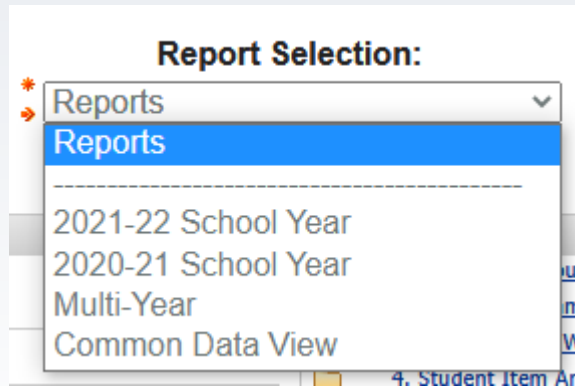
- 1. Group/Sub-group (Demographic) Analysis
- 2. Building Benchmark (Curriculum) Analysis
- 4. Student Item Analysis

Your folder for shortcuts

Logout & User options

The User Interface, cont'd

- The drop-down list at the top middle of the screen is your starting point.




- 2022-2023 School Year, 2021-2022 School Year and Multi-Year are all for Assessment related reports
- Common Data View is for reports allowing for comparisons by region, BOCES, etc.

Report Navigation

- Report Navigation options

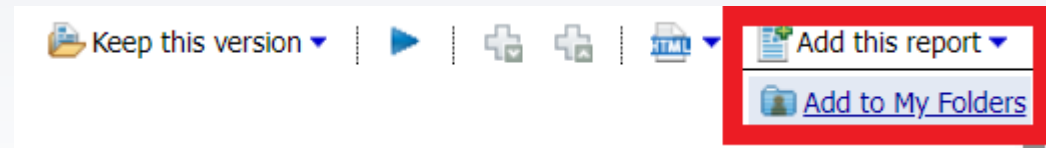
- Report pagination. Most reports will have more than 1 page!

- Use the controls in the lower left corner to change pages. 

- Saving shortcuts

- You can save shortcuts to reports to your folder. Adding this report puts the report shortcut in your folder, like a bookmark.

- Controls are on the top right corner.



- You can also view the reports in different formats including PDF and Excel.



Report Information

- The top of a report will often have important information about it including:
 - How the data is grouped and sorted
 - The school year
 - The school building
 - The assessment
 - Student information
 - And more!
- Always pay attention to this!

Report Prompts

- Many reports will have prompts at the top allowing you to filter the data in different ways. This will often include
 - School building
 - Performance level
 - Subgroup
 - Grade level
 - And more!
- Always click Finish after changing prompt values.

Report Links

- Reports will often contain direct links to other reports. Links are underlined in blue.
- Report links will take you to a report or page that is related to what you are looking at in some way. Examples are...
 - A student list
 - A test question
 - An analysis of responses to a test question
- Example Report: ELA 3-8 Performance Analysis Report on next page.

1.1.1 ELA Performance Analysis

2022-23 School Year

By Subgroup

Change prompt values

Notes:

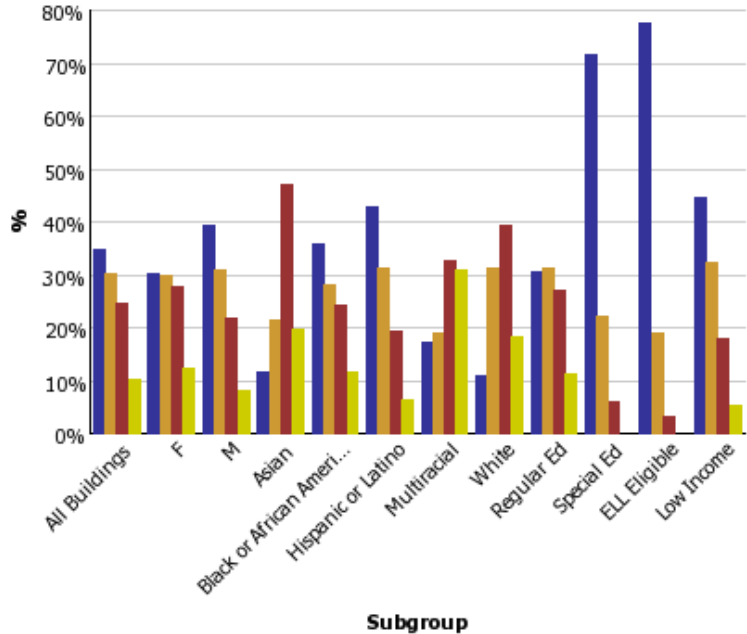
This report may be used for Data Analysis purposes only. It should NOT be used for Accountability data verification or to determine Accountability status. Only Level 2 reports are the official reports used for Accountability purposes.

* All Buildings * Grade: [] * All Performance Levels * Finish

Click Finish!

DISTRICT ID: [] DISTRICT NAME: [] DISTRICT BUILDING: All Buildings ASSESSMENT: Grade []

Performance Level
 Level 1
 Level 2
 Level 3
 Level 4



	Level 1		Level 2		Level 3		Level 4		All Levels Total#
	#	%	#	%	#	%	#	%	
All Buildings	607	35%	521	30%	435	25%	171	10%	1,734
F	25								25
M	34								34
Nonbinary									
Asian	6								6
Black or African American	46								46
Hispanic or Latino	50								50
Multiracial	10								10
Native Hawaiian/Other Pacific Islander									
White	33								33
Regular Ed	46								46
Special Ed	13								13
ELL Eligible	25								25
Low Income	438	45%	318	32%	177	18%	51	5%	984

Click the numbers to drill down

Thank you!

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