

Simulated Data Set

WHAT IS THE SIMULATED DATA SET?

The Simulated Data Set is a demonstration database for use by faculty and students in teacher and leadership preparation programs. The Simulated Set contains fictionalized student data developed to mirror a diverse suburban district's data as it appears in the NYSED Data Warehouse. It provides real world examples of district, school and student data.

WHY SHOULD A COLLEGE PURCHASE A SUBSCRIPTION TO THE SIMULATED DATA SET?

Students in teacher and leader preparation programs must demonstrate the ability to understand a variety of assessments, review student data to understand the strengths/weakness patterns and use of multiple data points to adjust programs and instruction in order to improve student achievement. These skills are required for certification (ed/TPA and NYSED Leadership Assessments) and critically important to securing a teaching or leadership position.

Using the Simulated Data Set instructors have the ability to have student, class and/or district data from a variety of grade levels. Both the instructor and students experience how to navigate within the Simulated Set which mirrors how to utilize the NYSED data warehouse used in all public schools K-12. The items in the Simulated Set are linked to the resources for the Common Core at NYLearns and Learn Zillions.. Instructors can work in their classes to have their students develop instructional plans based on local, state and national student data.

HOW IS THE SIMULATED DATA SET ACCESSED?

Colleges and universities subscribe annually to use the SIMULATED Set. Using unique Logins, faculty members can access the data.

WHAT DATA IS PART OF THE SIMULATED DATA SET?

- Demographics
- Enrollment
- Program services
- State assessments
- Course grades
- Teacher-Student Course Linkage
- Publisher assessments
- Local Interim Assessments

WHAT LEVELS OF ACCESS TO THE DATA ARE AVAILABLE?

- District-Level Administrator with aggregated data and drill down to detail
- Building-Level Administrator – same as above but only sees building data
- Teacher-Level – Teacher only sees their present and former year's class(es) with drill down to student detail and individual test question results.

WHAT KINDS OF REPORTS ARE AVAILABLE?

For District-Level and Building-Level Administrator (*Grades 3-12 ELA, Math, Science, All NYS 3-8 Testing and Regents*)

- Group/Sub-Group Demographic Analysis by year and over time
- Building Benchmark-Curriculum Analysis (Success rates on each item of NYS Tests)
- Strength and Weakness
- Error/Distracter
- Change over Time
- Data Download
- District Verification Reports
- For Teacher Reporting (*Grades 3-12 ELA, Math, Science, All NYS 3-8 Testing and Regents*)
- Benchmark-Teacher's class compared to regional results
- Item Analysis
- Student History
- Remediation Guidance — How can teachers target instruction efficiently to help students make improvement?
- Guided Analysis — How has each student performed in various skills over the years?
- Resources are available for teachers linked to every skill
- Other Assessments (Local or Publisher)

HOW HAVE COLLEGES AND UNIVERSITIES UTILIZED THE SIMULATED DATA SET?

- *In teacher preparation programs* — Faculty are able to use real world student and class profiles to develop learning opportunities for students.
- *In leadership preparation programs* — Future school leaders analyze school and district profiles and review the data required for the APPR of teachers.
- Both groups can prepare for interviews by learning from actual data utilized in schools across the state.

HOW CAN MY COLLEGE SUBSCRIBE TO USE THE SIMULATED DATA SET?

The Lower Hudson Regional Information Center, LHRIC, develops a contract to provide access to the sample set with a specific number of logins. Using the login, faculty can use the sample set with any internet access.

IS THERE TECHNICAL ASSISTANCE AVAILABLE TO ASSIST FACULTY?

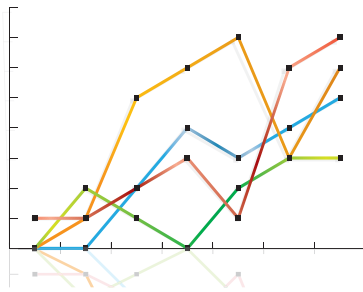
LHRIC provides support for using the Simulated Data Set through video tutorials and online manuals. In addition, an on line learning module and webinar on the use of data informed instruction is available through the Mid-Hudson Region clcu Professional Development Grant. The Simulated Data Set is utilized as a tool to demonstrate best practices in data driven instruction.

WHAT IS THE COST OF THE SIMULATED DATA SET?

The subscriptions to the Simulated Data Set are available for colleges and universities through the cost of an annual subscription based on student enrollment. The subscription cost ranges from one thousand to three thousand dollars.

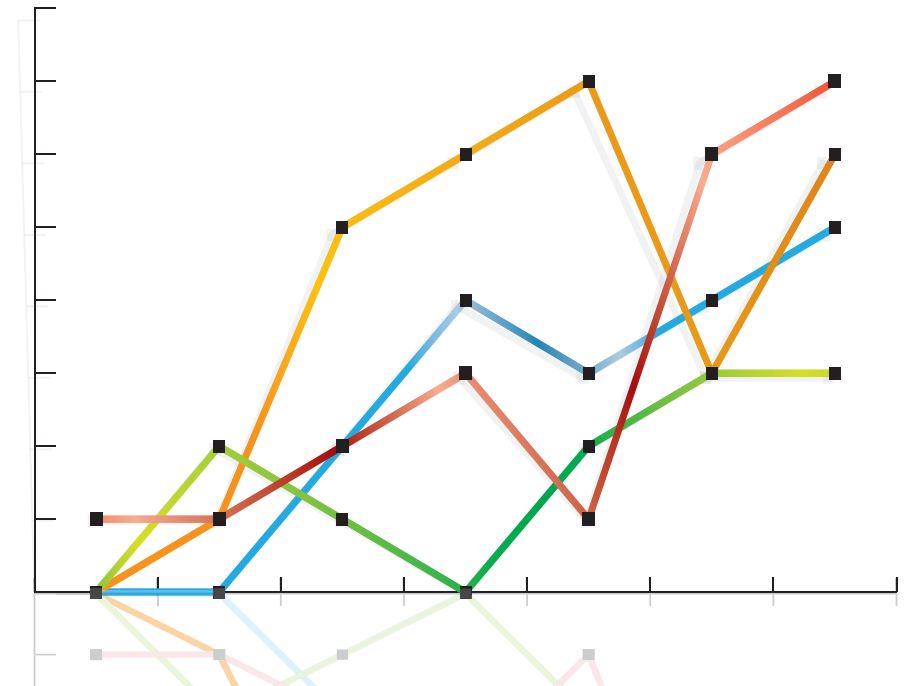
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FOR FURTHER INFORMATION PLEASE CONTACT

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Real world examples of district, school and student data.