

K-12 District Data Certification

NEW YORK

The New York State Data Validation Service validates the quality of data directly in administrative systems on a daily and continuous basis to the standard defined by Level 0 validations.

Supported Systems

Following is a list of administrative systems supported by the New York State Data Validation Service.

Student Information Systems:

- eSchoolPLUS
- eSchoolData
- Infinite Campus
- PowerSchool
- schooltool

Special Education Systems:

- ClearTrack 200
- IEP Direct

What does your data say about your district?

New York State school districts and NYSED take pains to ensure the quality of district data in order to meet state reporting requirements. Districts which are unable to dedicate the appropriate time to data quality efforts may fail to achieve AYP, misrepresent district performance to communities, forego adequate funding, and handicap district decision making.

- How well does your district comply with state and federal mandates?
- Are you receiving all the state and federal funding that your district is entitled to?
- Can you measure and monitor the quality of your district's data on an ongoing basis?
- Do you have confidence in your data?

New York State school districts are challenged by the need to maintain accurate and complete information for data reporting and policy compliance. Increasingly, districts are spending more time ensuring the quality of data—yet finding and correcting data errors takes time and resources away from important educational and operational tasks in districts.

To help meet this challenge, Certica Solutions has collaborated with four Regional Information Centers in New York to create a service offering that helps districts validate the data that they submit to Level 0—a service called the New York State Data Validation Service.

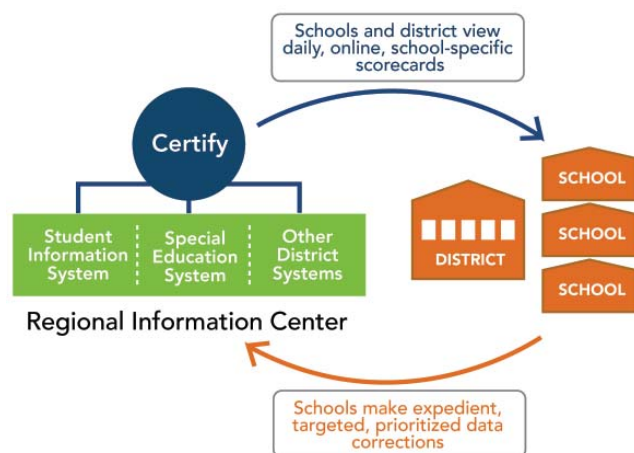
New York State Data Validation Service

The New York State Data Validation Service, powered by Certica's web-based data certification software, called Certify™, provides New York districts with the ability to maintain the quality of the data in their administrative systems to the standard defined by Level 0 validations, and to do this on an automatic, daily and continuous basis. The service provides districts with the ability to:

- Gain immediate access to school-specific data quality issues either via email notifications and/or online scorecards;
- Identify incomplete, inconsistent and inaccurate data in student information and special education systems;

- Achieve a dramatic increase in productivity by maximizing the amount of time available to correct errors;
- Increase accountability for data quality ownership among schools and district departments by providing data quality metrics;
- Have confidence in daily district decision making as a result of accurate data.

The New York State Data Validation service is maintained collaboratively between Certica Solutions and four Regional Information Centers – Eastern Suffolk BOCES, Lower Hudson RIC, Mid-Hudson RIC and Nassau BOCES. Certica relies on the RICs for their domain expertise and knowledge of the ever changing state standards, and together they maintain the accuracy of the validation rules. The service validates data in the following data domains: Assessments, Demographics, Enrollment, Program Services, Special Education Events and Special Education Snapshot.



The capabilities of the New York State Data Validation Service include:

- **DAILY VALIDATION** Automated, scheduled, daily validation of district applications with a battery of rules that give assurance that your district meets Level 0 data standards at any point during the year – not just when Level 0 is ready to process data.
- **PERSONALIZED SCORECARDS** Automated, daily, online scorecards, personalized for each school administrator or program coordinator, displaying a summary of school-specific and department-specific validation results, including the rules with violations and the number of errors for each violated rule.
- **DATA CERTIFICATION SCORE** A proprietary data certification score, represented as a percentage, which reflects the accuracy and completeness of the data being validated for a specific user. The data certification score provides a useful benchmark for users to track

how the quality of their data is either improving or degrading over time, as well as how the quality of their data compares to that of their peers in other buildings.

- **EMAIL NOTIFICATION** The ability to notify users via a daily email of the scorecard. The email notification allows a user to size the problem and invest the appropriate amount of effort on resolution.
- **PRESCRIPTIONS** For a subset of the validation rules, an instruction sheet, or “prescription” guides users through the process of how to fix a data error pertaining to that rule. The prescriptions, which are being progressively authored for all rules, include screen shots, and show where in an administrative system the error can be remedied.
- **SEVERITY** Each validation rule is assigned a severity level which matches the Level 0 severity rating. The rules are grouped by severity so that end users can prioritize data remediation efforts.
- **SECURITY** Unlike other error reporting mechanisms where sensitive data is often emailed in spreadsheets between district personnel, the email notifications do not include sensitive student data, but include a link to a login screen. Users need a password to login to see the actual data.

More Information

If you are a district member of one of the four RICs that currently offers the New York State Data Validation Service and would like more information on how your district can get started, please contact the appropriate representative listed below. If your RIC does not currently offer the service, please contact them to find out how the service can be brought to your RIC or how you might be able to cross-contract with another RIC to access the service.

Eastern Suffolk BOCES

- ▶ Joseph Stern: 631.419.1676
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Lower Hudson RIC

- ▶ Joe Fitzgerald: 914.592.4203 x3233
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Mid-Hudson RIC

- ▶ Lisa Pullaro: 845.255.1450 x1246
lpullaro@mhric.org

Nassau BOCES

- ▶ Patricia Reinhardt: 516.832.2737
preinhar@mail.nasboces.org