

New Hampshire Department of Education

i4see: The Initiative for School Empowerment and Excellence



New England Board of Higher Education
October 16, 2014



Scope of NH SLDS

- Focus is on K-12
 - Some expansion to Higher Ed
 - Working with other state Agencies, DHHS, to collect data on students in out of home care.
- PerformancePlus and Data Coaches
- Educator Evaluation System
- Developing a wide range of data tools



Value of the SLDS

- Educators and Administrators using data to inform instruction and improve student outcomes.
- School and District Profiles used by state Policy Makers
- Student Level data used for Adequacy Funding to local schools and districts
- Research
 - Extended Learning Opportunity Study
 - SWIFT – School-wide Integrated Framework for Transformation
 - Suspension Data Study



School and District Use: Guiding Principles

Multiple Measures

- The state provides a data warehouse that enables schools to access multiple measures – state assessment, dibels, NWEA, STAR, AimsWeb, Fountas & Pinnell, as well as any other national or local assessment.

Building Organizational Support

- Schools will not be effective in using data, unless they have a culture of support, skills and knowledge. We dedicate substantial effort to help build school data teams and incorporate data analysis into all school & district teams.

Student Level Instruction

- Our data warehouse enables schools to target student level instruction as well as school and district-wide curriculum changes. The information available to teachers allows for daily intervention data. Teachers can create their own class level assessments.

Assessment Competency

- We help teachers understand assessment results and available intervention strategies. The warehouse allows teachers to build assessments from a content library of questions. Data use for instruction requires assessment knowledge!



School and District Use: Examples

Our data coaches work with schools on a daily basis to leverage the data tools, helping schools use data to inform instruction and improve student outcomes.

Understand the growth of students school-wide, class-wide, or within a subgroup.

Create and administer a Culture and Climate survey.

Engage parents and students.

Capture student work and assessments.

Use information from PerformancePLUS to target instruction or identify gaps.

Track competency attainment.

Identify trends in student demographic data.

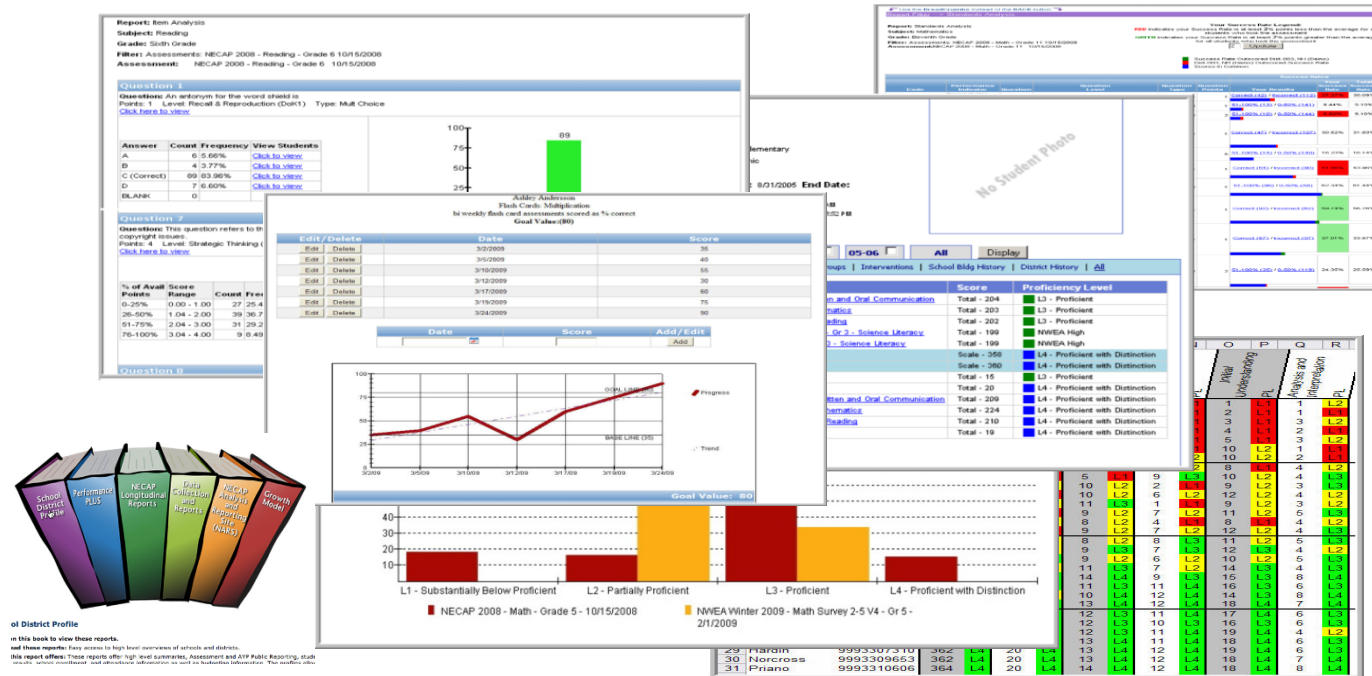
Facilitate Data Team conversations focused on student data.

Validate or negate hypothesis related to the curriculum, instruction, demographics or culture.



Data Tools: PerformancePLUS

PerformancePLUS is an online tool that houses multiple assessment test results, extensive student demographics and tools to differentiate education.



PerformancePLUS provides access to multiple measures and enables collection of evidence that can be used to improve education.



Breadth of Support

A team of data coaches provide various methods of support to our schools.

Custom On-Site Support	State-wide Data Use Conference	On-line Webinars & Learning Paths	Toolkits	Phone Support
Our data coaches work with schools providing various support (building a data team, conducting a data dive, creating a local assessment, etc.)	We hold state-wide & regional user conferences with a rich set of breakout sessions to teach users how to use data to inform instruction	We conduct webinars and provide recorded learning paths to train in data use (create a student learning path, develop a local assessment, etc.)	We provide written materials (toolkits) to support data use. For example, educators learn to build a data team and use template documents to get started.	Our data warehouse vendor provides phone support for the data tools. Our coaches provide phone support as needed.



Challenges

- Legislation limitations over concern for privacy
- Funding
- Changes in Leadership – new Commissioners, new Governor, IHE Leadership, Governors P-16 Working Group
- Complexities of sharing data with IHE's and DHHS both in terms of resources and agreements



Future Enhancements

- Continue to work with IHE's, Early Education, and DHHS for Foster and Juvenile Justice
- Continue to work with school educators and administrators to use data to improve student outcomes
- Look for additional research expertise to help with data analysis



Questions...

We always enjoy talking about our work and collaborating with other states.
Please feel free to call or email!!!

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