New Hampshire
 Department of Education

Exploring iPlatform's iAchieve

-- Diving into Assessment Results --

NH Department of Education April 2023

> Karen Matso Dina Rabuck Mike Schwartz

https://docs.google.com/presentation/d/1KDkCvU8R9C-SggUY3DrP-f9owJnWscRJbCG0g1DgrmY/edit#slide=id.p

- iPlatform Quick Review What is it about; iReport; iExplore
- 2. iAchieve for Grades 5-8 What is in iAchieve Including live demo
- iAchieve Scenarios 3 exploration - activities for participants
- What is next -4. what can I expect this coming year Q&A

		SCHOOL AND DISTR REPORT CARD	лст
State of New Har	npshire	Welcome to the School and District Report Co explore many performance measures and out districts. It is our belief that learning does no	ard homepage. Users can tcomes for our schools and it happen in isolation, providing told by our d every school tudents.
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atterd Leepers New Hampthice	Female 48.4%	American Hispanic or Latino <10%	ata Stories from NH Schools & Distric
State of NM	Male	Multiple Races <10%	
e Maples e CGN	51.6%	White 83	DOWNLOAD DATA DEFINITIONS
101 Pleasant Street Concord, NH 03301-3494	Student Population Breakdo	wn	School/District Level School/District Type Region
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	Breetwood (District) Brookline (District) CSI Charter School Cherron (Nemict)		Average Cost Per Pupil (\$) Distribution by Entity and Quartile Trop 25%



iPlatform provides a quantitative lens into NH Public Schools - iAchieve dives into assessment data



Data is collected through the year.

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	Initiative for School Empowerment and Excellence (I4See)											
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Select	223271	2023	Student Class	9/30	/2022	9/30/2022	WALIDATED	Batch Verified	5944		Student Cla	ss 9/30

Learn more about collections.

Students are assessed each year.

Ver Hampshire Department of Education

2022-2023 Schedule								
General Assessment								
Assessment	Assessment Grade Level Content Area Testing Window							
Interim and Modular Benchmarks	Interim and Modular Benchmarks							
New Hampshire Statewide Assessment	3-8 English Language Arts (ELA), Math Septe		September 20, 2022 – June 16, 2023					
system (NH SAS) Interim & Benchmarks	5, 8 & 11	Science	September 20, 2022 – June 16, 2023					
Summative								
New Hampshire Statewide Assessment System (NH SAS)	3-8	ELA, Math	March 7, 2023 – June 16, 2023					
NH SAS	5, 8 and 11 Science		March 7, 2023 – June 16, 2023					
Digital SAT School Day with Essay	11	ELA, Math	Testing Window					
Digital SAT School Day with Essay	Primary Testing Window: 5 testing dates		March 22-24 & March 28-29, 2023					
Digital SAT School Day with Essay	Accommodate	d Window:	March 22-April 4, 2023					
Digital SAT School Day with Essay	Makeup Testin 5 testing dates	g Window:	April 12-14 & April 18-19, 2023					

Learn more about the assessment process.

The data is analyzed to identify school performance.

Components of the Accountability System



There are many components of the federal accountability system. The long-term/interim goals guide the statwide effort to support all New Hampshire schools and students. Schools in need of the most support are identified by measuring certain indicators required publicly on the State Report Card for all students and subgroups. Identified schools receive technical assistance and other support to improve their performance. To protect student's personally identifiable information, data points that do not meet the minimum n-size of 11 are suppressed.

Learn more about the accountability system.

Due 2/3/23: District must provide the link to your <u>district and school report cards</u> on your website.



What are the Components of iPlatform?

iReport

- Profile.....
- Overview.....
- Achievement.....
- Environment.....
- Educator.....
- Finance.....
- Growth.....
- College & Career.....
- ESSA.
- IDEA.....

iExplore

- Explore.....
- Compare.....
- Discover
- Search
- Download.....
- Definitions..... •

iAchieve

- Participation..... •
- Growth..... .
- Achievement..... •
- ESSA..... •

Enrollment, demographics and location Summary values for six indicator areas Math, ELA and Science performance Suspension, Expulsion and Class Size Certification, Experience and Salary Cost Per Pupil, Expenditures and Revenue ELA and Math Graduation Rate and Readiness Indicators (HS and District only) Federal Accountability Special Education Indicator (District only)

Explore an indicator across all schools or district Compare all indicators across two schools or districts Discover the relationship between two indicators Search for schools or districts that meet indicator criteria Download longitudinal indicator values for all schools or districts Understand the indicators in iExplore and iReport

Understand participation of students

- Look at Growth
- Review change in Achievement
 - Consider ESSA Indicators at different levels



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Carrow Rock				
State of NH	5	Male	Multiple Races <10%	
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Address 101 Pleasant Street				
Concord, NH 03301-3494	2	student Population Breakdo	nwn	School/District Level School/District Type Region
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NH-DOE Commissioner				it Per Pupil (\$) vs. Proficiency - Math & ELA (%)
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		Allenstown (District)	0 \$17,269	9 30K 0 0
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		Andover (District)	\$14,927	21X
		Ashland (District)	519,411	
		Barnstead (District)	0 \$16,740	10K • •
		Barrington (District)	\$14,550	
		Bartlett (District)	9 \$24,254	· · · · · · · · · · · · · · · · · · ·
		Bath (District)	0 \$15,976	0.02% 20.02% 40.02% 60.02% 80.02% 100
		Berlin (District)	0 \$16,779	Proficiency - Math & ELA (%)
		Bethlehem (District)	Q \$20,992	Pearson R-Value = 0.19
		Bow (District)	\$15,186	
		Brookline (District)	915,924	Average Cost Per Pupil (\$) Distribution by Entity and Quartile
		CSI Charter School	• NA	Tep 25%



Accessing iAchieve

Google: NH DOE iPlatform

Or goto: <u>https://www.education.nh.gov/who-we-are/division-of-educator-and-analytic-resources/iplatform</u>

Home Education Pathways Parents and Students Educators Partners Who We Are Careers Contact Us

Home > Who We Are > iPlatform

iPlatform

New Hampshire's school data transparency portal.

iPlatform 9.75

"PREE OF

Welcome to the New Hampshire Department of Education's iPlatform 9.75 for education data stories from schools/districts. The concept behind this portal is to enhance transparency and stimulate community conversations with parents, districts, legislators, and others about the state of their local school systems. We all have a stake in the success of our K-12 education system and we all share the common aspiration of well-educated students. As article 83 of the New Hampshire Constitution states, "Knowledge and learning, generally diffused through a community, being essential to the preservation of a free government; and spreading the opportunities and advantages of education through the various parts of the country, being highly conducive to promote this end."

While we all share the same goal of creating bright futures for Granite State students, how that is accomplished may vary. We fiercely believe in local control of education; each community shapes unique student educational experiences. No one data point is adequate to tell the story of an educational experience.

This portal includes a broad – and expanding – range of information to create the opportunity for community conversations. It is comprised of four areas designed to help you get the information you need. To help you navigate through the iPlatform tools please refer to our iPlatform training and Resources area where you will find iPlatform training materials and upcoming webinars.

iPlatform Training and Resources

For best viewing purposes, access the following links in Chrome, Safari, or Edge.

If you are unable to find the information you are looking for in iPlatform, please complete the <u>Data Request Form</u> 👼

iAchieve NEW!

An online dashboard that includes Assessment Participation, Proficiency and Growth, Achievement Levels, and ESSA Indicators, designed to help educators make data-driven decisions and improve student outcomes. The Assessment Participation section displays participation rates and identifies



Components of iPlatform -> iAchieve

Y New Hampshire **Department of Education**

di

Q Search for School, District, or State

↓ Download

State of New Hampshire

مَعَمَّ · iAchieve - Student Achievement & Academic Growth Portal

Each spring, students take the NH State Assessments in English Language Arts (ELA), Math, and Science. ELA and Math are tested in grades 3-8 and 11, while Science is tested in grade 4, 8 and 11. No testing took place in 2020 due to the COVID-19 pandemic.



Assessment Participation Rates are calculated as the total number of students who tested divided by the total number of students required to test. Note: Only students who spent most of the year enrolled in a given school, and thus considered full academic year (FAY), are included.

Hover over charts to see values for different student subcategories and years.

Participation Rates

All Students, All Grades





Percentage of Students Not Tested

All Students, All Grades Number of student who did not test, divided by the number of students required to test



Click below to see the breakdown of students not tested. Click again to close the window.

Breakdown of Students Not Tested

FAY Count

All Students, All Grades Number of FAY students required to test

ELA	Math	Science
88,945 - 88,950	89,220 - 89,225	38,875 - 38,880

FAY Rate All Students, All Grades Number of FAY students, divided by the number of students required to test



iAchieve NEW!

An online dashboard that includes Assessment Participation, Proficiency and Growth, Achievement Levels, and ESSA Indicators, designed to help educators make data-driven decisions and improve student outcomes. The Assessment Participation section displays participation rates and identifies areas of concern. Proficiency and Growth tracks student performance over time to identify areas for additional support. Achievement Levels shows the percentage of students meeting expectations, while ESSA Indicators provide a holistic view of student progress in relation to ESSA requirements.



iAchieve Demo

A live demo of iAchieve

Participation

growth





ESSA Indicators

Proficiency

and Growth

8 **New Hampshire Department of Education**

Demo - iAchieve (show live)

Navigating	 Start with State or Portsmouth School District. Read the text, it helps! Use of ranges (blurring), *N; N/A; Look for hovering - lots of great detail Click to expand, click again to close (eg. school search) Data Definitions brings you to a new glossary of terms
Assessment Participation	 Explain Four sections Participation - what percentage of students required to test, did test. Hover for subgroups rates over 3 years FAY Count and Rate - What percent of students who were required to test were enrolled for at least 90% of the year This FAY gives you an idea of mobility. If most students required to test, were FAY, then most of your students are enrolled all year and not transient Identify percent of students who did <u>not</u> test and look at that by subgroup. Then considering just the students who did not test look at the distribution of those students ("Breakdown of Students Not tested") Show participation filter for females - first show hover then filter and they should match Then filter for grade Could show an elementary growth tab and filter for grade 3



Demo - iAchieve (show live)

Proficiency and Growth	 Explain Four sections Percent proficient (same as iReport) - hover for longitudinal and explain interim current and longitudinal targets Same thing for Growth percentiles Cohort charts - one for each subject; both achievement and growth Follow a cohort of students diagonally from older year to more recent and from lower grade higher (note: not perfect cohort) see image on this slide. Ability to look at achievement as percent proficient <u>or</u> scaled score (not scaled scores are different for each grade) Note that scaled score is not same range each year. So look across a single grade.
Achievement Levels	 Point out Achievement and Growth current year (top two sections) Achievement and Growth over time (bottom sections) Hover top left (Achievement) to see where these students 'came from' what level in prior year. Realize that top right (Growth) shows MGP for this year's levels. So you would expect L4 would have higher SGP, because it includes students who moved up to 4. No one moved down to 4. Where as L3 has lowest SGP, because it includes folks who dropped. Hover over 'dot' in bottom left (Achievement over time) to see if one subgroup outperformed another for a given level. Click on a level in the title bar (over achievement and growth over time) to limit to the one level (note: Click again to reselect all).
ESSA Indicators	 Explain indicator levels(show next slide) Hover for subgroup, over time Explain indicator ranges - show hovering for subgroups, over time and for ranges Show link to ESSA accountability presentation and link to consolidate plan



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State of New Har	npshire	MENT EDUCATOR COLLEGE FINANCE	essa
Ram Ramon	Total Student Enrollment	Population by Race / Ethnicity American Indian or Alashan close	
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State of NM	Male 51.6%	Multiple Roos <10%	83.5% DOWNLOAD DATA DEFINITIONS
Address 101 Pleasant Street Concord, NH 03301-3494	Student Population Breakdo	wn	
Phone Number (603) 271-3494 NH-DOE Commissioner Frank Edelblut frank.edelblut@doe.nh.gov	Economically Disadvantaged Learners	430% 430% 430% 430% 430%	28.0% Dance With Street Stree
	Academy for Science a Altention (District) Aton (District) Archenst (District) Achland (District) Aubarn (District) Barnstaad (District) Barnington (District)	 MA \$17,249 \$12,471 \$14,427 \$14,427 \$14,421 \$12,461 \$12,666 \$14,550 	The second secon
	Bartlett (District) Bath (District) Bodford (District) Borlin (District) Bothlehem (District)	\$24,254 \$53,576 \$13,502 \$13,502 \$10,775 \$20,592	OK Image: Control of the c
	dow (District) Breekwood (District) Brookline (District) CSI Oharter School Campton (District)	15,286 15,524 15,430 NA 0 515,430 NA 0 510,571	Average Cost Per Pupil (\$) Distribution by Entity and Quartile Top 25%



Demo - Scenarios

- 1. I am a curriculum coordinator in Bow and interested in our math results...
 - a. I want to see how we are growing in Math after the pandemic.
 - b. I want to see if there are any trends in our grade level math results over the past few years.
- In Bow, I now want to see if our federal growth indicator is similar for all subgroups for our middle school. Is there any group we should focus on? Let me also look at another middle school that has a similar percentage of students eligible for free and reduced lunch.
- I'm the principal in Amherst Middle School and I want to know if my students in level 2 Math this year moved up from level 1.
 Was it similar for the 7th grade?



Answer Key (shh, don't tell)

Math					
	2018	2019	2020	2021	2022
Grade 3	N/A	N/A	*COVID	*COVID	N/A
Grade 4	55	59	*COVID	*COVID	64
Grade 5	32	35	*COVID	*COVID	37
Grade 6	38	49	*COVID	*COVID	59
Grade 7	47	56	*COVID	*COVID	50
Grade 8	47	42	*COVID	*COVID	56

1

Math

	2018	2019	2020	2021	2022	
Grade 3	64	60	*COVID	60	66	
Grade 4	66	70	*COVID	67	77	
Grade 5	36	43	*COVID	40	49	
Grade 6	48	54	*COVID	37	57	
Grade 7	63	60	*COVID	32	41	
Grade 8	62	58	*COVID	27	29	
Grade 11	51	50	*COVID	48	43	



Answer Key (shh, don't tell)

2

Federal Accountability (ESSA) Indicator Values

For each indicator, a value is calculated and compared to a rubic that determines the final indicator rating. The rubic for each indicator can be found <u>HIBE</u> indicator, values provide a more detailed view of school performance and progress that may not be as visible when looking only at ratings.

Hover over to see ratings over time	and by student s	sbcategory:				
All Students in 2022 Achievement	Growth		G	for All Students in 2022 47.80	•	
2.43	47.80	Values for differ	ent subgroups and years:	2020	2021	
			All Students	*cpvi0	N/A	0.8
	4	Race/Ethnicity	American Indian or Alaskan	*COVID	NjA	74
			Asian or Pacific Islander	*COVID	N/A	74
			Black or African American	*COVID	N/A	794
			Hispanic or Latino	*COVID	N/A	45.9
			Multiple Races	*COVID	N/A	74
tact New Hampshire DOE			White	*0000	N/A	47.4
MUNH-GOE		Subgroup	Economically Disadvantaged	*COVID	N/A	49.5
book Page			English Language Learners	*COVID	N/A	N/6
			Students with Disabilities	*0000	N/A	45.7

Choose View Type	н	ighlight Entity Name	
List of Schools	•	lighlight Entity Name	Q
	Hover for year	-over-year indicator trends and exc	ception descriptions
West Running Brook Middle Sch	0 15.1	9%	
Portsmouth Middle School	0 14.9	296	
Londonderry Middle School	0 12.849	6	
Sanborn Regional Middle School	0 12.819	No.	
Kearsarge Regional Middle Sch.	0 12.479	6	
Weare Middle School	0 12.439	6	
Barrington Middle School	0 12.319	6	
Pelham Memorial School	0 10.44%		
Mountain View Middle School	0 10.09%		
Timberlane Regional Middle Sc	<10.00%		
Ross A. Lurgio Middle School	0 <10.00%		
Oyster River Middle School	0 <10.00%		
Merrimack Middle School	0 <10.00%		
Litchfield Middle School	<10.00%		
Hampstead Middle School	<10.00%		
Cooperative Middle School	0 <10.00%		
Bow Memorial School	<10.00%		
Amherst Middle School	<10.00%		
Academy for Science and Desig	<10.00%		
Windham Middle School	() *N		
Hopkinton Middle School	() *N		
	Ó. m.		

Economically Disadvantaged Students by Entity







Navigation to Remember

- If you click on an item and it expands, click it again so it contracts for example, after selecting a school, click again (on x) to shrink the selection box.
- Hover, hover, hover lots of great popups.
- Click on the "Show Filters" to filter a page for a specific grade / subgroup
- Be careful you don't have filters selected and hidden
- On the ESSA page, look for links to detailed help documents.
- Remember, blue / red / green represent the color of the assessment subject.
- Data definitions brings you to the new iGlossary.
- Read the text throughout the pages, they provide helpful explanations.
- In the school search drop-down, you can type a few letters and click the enter key to search for schools or districts.
- Make sure you choose the right year! And remember there is limited data for 2020 due to COVID.

Play around the system; click and try; ask the help desk



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State of NH	Male 51.6%	Multiple Races <10%	83.8% DOWNLOAD DATA DEFINITIONS
L01 Pleasant Street Concord, NNI 03301-3494 Phone Number 6033 271-3494 HH-DOE Commissioner Frank Edelblut	Student Population Breakdo	NIN (10%) (10%) (10%) (10%)	takon takon takon terreturi (00) terreturi
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	Brentwood (District) Brookline (District) CSI Charter School	\$15,504 \$15,480	Average Cost Per Pupil (\$) Distribution by Entity and Quartile



What Can I Expect This Coming Year?

- Finance, Post-Secondary and IDEA data will be coming in April
- Visit the new iPlatform -> Data Reports page for school, district and longitudinal data
- A new iPlatform landing page will be coming this year
- More trainings are scheduled



Where can I find Student Level Data?

• I4see Workbench (via Superintendent access)



Contact Information

Contact us with questions! We are here to help.

<u>Dina.H.Rabuck@affiliate.doe.nh.gov</u> <u>Mike.Schwartz@DemonstratedSuccess.com;</u> or (603) 548-8898 accountability@doe.nh.gov

Submit a Help Desk Ticket: https://nhdoepm.atlassian.net/servicedesk/customer/portals



