

My Data Dashboard



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Introductions

Maureen Font, Director, Data Strategies & Analytics

Dave Fangmeier, Project Management - Project Manager

Melina Wright, Project Manager/Outreach Coordinator, NIU

Alan Clemens, Director, Illinois Interactive Report Cards, NIU



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Background

- System development began in October 2015 with statewide launch in February 2018.
- Development transferred to NIU in Oct 2020. NIU conducted statewide analysis in 2021.
- Concerns from the field centered on relevance of data, flexibility of use, and system performance.

[https://go.boarddocs.com/il/isbe/Board.nsf/files/BTCMLN5BC817/\\$file/13.A%20Ed360%20Presentation.pdf](https://go.boarddocs.com/il/isbe/Board.nsf/files/BTCMLN5BC817/$file/13.A%20Ed360%20Presentation.pdf)



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Findings from Ed360 Business Analysis

- Users want additional functionality:
 - Ability to customize
 - Access to more detailed data within the system
 - More intuitive interface
- Users want additional data:
 - Trend and cohort data
 - Ability to break data down by demographic group
 - ACCESS assessment data and other data not yet available in the system




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Recent Enhancements for My Data Dashboard

Relocate and Rebrand


- My Data Dashboard emphasizes user-responsive design.
- Moved into MyIRC, a suite of applications providing utility to users statewide for over a decade.



my Educator Preview
View your school(s) data on the Illinois Report Card public



my Interim Assessment Research Initiative
Enter here to complete your Interim Assessment Research



my Data Dashboard
My Data Dashboard (formerly Ed360) provides data related metrics.



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Recent Enhancements for My Data Dashboard

Customized Home Page

- Gives users the ability to change default landing page as well as a create multiple dashboards that capture data important to them and the work they do on a regular basis

Create New Dashboard ← RETURN TO TEMPLATE SELECTION | HELP

Select Widgets

- Small Widgets
- Medium Widgets
- Large Widgets

SCHOOL v

EDUCATOR v

ACADEMICS ^

Academic Overview

PARCC Trends

SAT/PSAT

ENROLLMENTS v

Enter your Template Name

- Widgets currently available are listed in the menu to the left.
- Each widget is designed to be used in one size of frame within your custom dashboard.
- Drag and drop any widget into an empty frame with the same corresponding color.

ISA x

PARCC/IAR 4 & 5 Overview x

Remediation Rates x

Total Enrollment % x

District Overview x

Preschool Trends x

Remediation By Sub For CC x

Remediation Trend For CC x



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New Data and Visualizations

New Data Visualizations

- Business rule walk-throughs
- Data by report card year and by student cohort
- Detailed student rosters (for authorized users)

New Data Sets

- Pilot data sets include:
 - Graduation Rate
 - 8th Graders Passing Algebra I
 - Chronic Absenteeism
- Assessment data next to be piloted



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New Data and Visualizations: Business Rule Walk-Throughs

Step-by-step simplified overviews to support better understanding across all system users

Chronic Absenteeism

Percentage of students that are identified as chronically absent. A student is "chronically absent" if they missed 10 percent or more of the school year regardless of excuse. Click the Chronic Absentee Rate Calculation.

Explanation

Step 1 [Step 2](#) Step 3 Step 4

- **The number of students identified previously determines your numerator**
 - 48 of chronically absent students
- **Notes: What defines a chronically absent?**
 - Includes students subject to compulsory attendance (grade 1 and beyond) who have been absent without valid cause for 10 percent or more of the previous 180 regular attendance days



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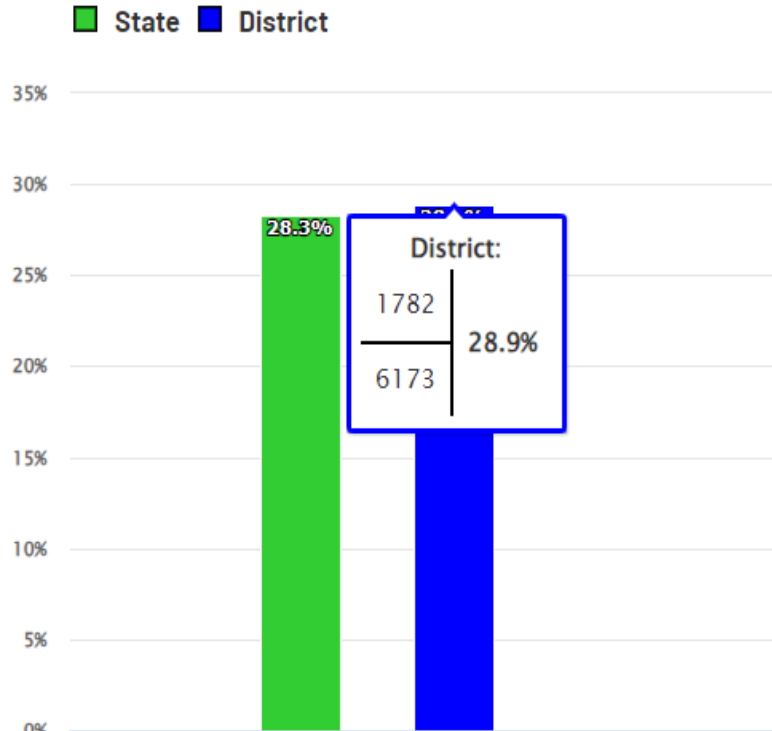
New Data and Visualizations: Connection to Public Report Card Displays

Each page repeats key elements of the Report Card display for that metric but also breaks performance down by the cohorts of students moving through the school.



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2023 Summary



2023		1st Grade Cohort
0	0%	2008
1		
2	66.7%	2009
3		
5	55.6%	2010
9		
21	61.8%	2011
34		
112	34.8%	2012
322		
141	36%	2013
392		

New Data and Visualizations: Cohort Trend Displays

Cohort-driven analysis (based on when groups of students entered 1st or 9th grade) is a more accurate reflection of performance and growth over time than annual snapshot data.



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										1st Grade Cohort	
NA										2009	
NA										2010	
	$\frac{101}{470}$	21.5%	$\frac{0}{29}$	0%	$\frac{0}{1}$	0%				2011	
			$\frac{97}{418}$	23.2%	$\frac{1}{21}$	4.8%				2012	
	$\frac{0}{3}$	0%	$\frac{99}{456}$	21.7%	NA	NA				2013	
			$\frac{1}{1}$	100%	$\frac{110}{464}$	23.7%	NA				2014
					$\frac{109}{436}$	25%	$\frac{2}{32}$	8.3%			2015
					NA	$\frac{118}{417}$	28.3%			2016	
						$\frac{1}{1}$	100%			2017	
2018	2019	2020	2021	2022	2023						

New Data and Visualizations: New Detailed Rosters

Filters

SHOW/HIDE COLUMNS

EXPORT

CURRENT REPORTING YEAR

* Filters will be applied only to current year demographic columns

Organizational Level

SCHOOL
GRADE ENROLLED

Demographics

RACE/ETHNICITY
GENDER
LOW INCOME
IEP
EL
HOMELESS
1ST GRADE COHORT YEAR

CURRENT										PERCENT ABSENT			REPORT CARD								
First Name	Last Name	SIS ID	Gender	Grade Enrolled	Race/Ethnicity	IEP	LI	EL	Homeless	1st Grade Cohort Year	Included in the report card numerator Y/N	Change in rate of absences over previous year	Change in rate of absences over previous 3 years	First Name	Last Name	Gender	Race/Ethnicity	IEP	EL	District	Scho
First Name	Last Name	111000222	Female	Grade 12	White	Y	Y	N	N	2009	Y	28.5		First Name	Last Name	Female	White	Y	N	Demo District	Dem Scho
First Name	Last Name	111000222	Female	Grade 12	White	Y	N	N	N	2009	Y	-26.2		First Name	Last Name	Female	White	Y	N	Demo District	Dem Scho
First Name	Last Name	111000222	Female	Grade 12	Black or African American	Y	Y	N	N	2009	Y	28.2		First Name	Last Name	Female	Black or African American	Y	N	Demo District	Dem Scho

Stakeholder Feedback

“The rate at which improvements and user interface designs are being coded into the dashboard is just phenomenal. What's also incredibly beneficial about this work is that the dashboard is focused and aligned to the data that Illinois schools need to look at.”

- Patrick Hoover

Chief Innovation and Technology Officer

Aptakisic-Tripp School District 102



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Ongoing Stakeholder Input

- Meet quarterly with diverse group of stakeholders (representation includes unions, administrators, teachers, and others)
- Developed Google Classroom to share resources, mock-ups, materials and engage in ongoing dialogue about development



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Future Enhancements for My Data Dashboard

- Inclusion of additional Report Card metric visualizations including academic assessment metrics
- Ability to include draft AFRs/Budget in Financial section of the tool (coordinated with agency initiative)
- Summative Designation Explainer
- Redesigned Teacher Portal



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Resources

- [New Webpage](https://www.isbe.net/mydashboard) - <https://www.isbe.net/mydashboard>
- [MyIRC/MDD User Guide](https://www.isbe.net/Documents/MyIRC-MDD-User-Management-Guide.pdf) - <https://www.isbe.net/Documents/MyIRC-MDD-User-Management-Guide.pdf>
- Short video: [How to Access My Data Dashboard](https://youtu.be/T2vG4FRzZaY) - <https://youtu.be/T2vG4FRzZaY>
- Short video: [How to Customize My Data Dashboard](https://youtu.be/Zo89Vq88y4Q) - <https://youtu.be/Zo89Vq88y4Q>
- [Customizing My Data Dashboard Quick Start Guide](https://www.isbe.net/Documents/Customizing-MDD-Quick-Start-Guide.pdf) - <https://www.isbe.net/Documents/Customizing-MDD-Quick-Start-Guide.pdf>
- [One-pager Overview](https://www.isbe.net/Documents/MDD-One-Pager.pdf) (<https://www.isbe.net/Documents/MDD-One-Pager.pdf>)
- Video: [Introduction to My Data Dashboard](https://www.youtube.com/watch?v=CMAxqQ3H6rU) (<https://www.youtube.com/watch?v=CMAxqQ3H6rU>)
- Short videos: How to understand the new metric visualizations (coming soon)



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Questions

My Data Dashboard: mydashboard@isbe.net

MyIRC: myiirc@niu.edu or call 815-753-0978.

Melina Wright, My Data Dashboard Program Manager: mwright6@niu.edu



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A Demo of the My Data Dashboard Tool



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