

# My Data Dashboard



August 16, 2024

# Background



## Previously Released Metrics

- 8<sup>th</sup> Grade Passing Algebra
- Chronic Absenteeism
- Graduation Rate
- IAR
- DLM
- SAT
- ACCESS
- ISA
- 9<sup>th</sup> Grade on Track
- Chronic Truancy

## Updated Visualizations

- Business rule walk-throughs
- Data by report card year or grade tested (if applicable)
- Cohort-driven analysis (providing a more accurate reflection of performance and growth over time than annual snapshot data)
- Detailed and filterable student rosters (for authorized users)
- View data over multiple years

# Summative Designations



<b>Exemplary</b>	<ul style="list-style-type: none"> <li>Overall performance in the top 10% of all schools</li> <li>Must have no targeted student groups at or below the “all students” group of the lowest-performing 5% of schools</li> <li>High schools must have a graduation rate higher than 67%</li> </ul>
<b>Commendable</b>	<ul style="list-style-type: none"> <li>Overall performance not in the top 10% of all schools</li> <li>Must have no targeted student groups at or below the “all students” group of the lowest-performing 5% of schools</li> <li>High schools must have a graduation rate higher than 67%</li> </ul>
<b>Targeted Support</b>	<ul style="list-style-type: none"> <li>One or more student groups performing at or below the “all students” group of the lowest performing 5 percent of schools; groups must have at least 20 students in at least five of eight indicators, one of which must be non-academic</li> </ul> <p>A Targeted Support designation initiates targeted school improvement status and the school begins a four-year cycle of school improvement.</p>
<b>Comprehensive Support</b>	<ul style="list-style-type: none"> <li>Overall performance in the bottom 5 percent of Title I-eligible schools statewide</li> <li>All high schools with a graduation rate below 67 percent or below</li> <li>Schools that are Targeted for one or more of the same student groups they were originally identified for at the start of their four-year cycle of Targeted school improvement.</li> </ul> <p>A Comprehensive Support designation initiates comprehensive school improvement status and the school begins a four-year cycle of school improvement.</p>
<b>Intensive Support</b>	<ul style="list-style-type: none"> <li>A school that ends its four-year Comprehensive school improvement cycle still in the bottom 5 percent of Title I-eligible schools statewide or is a high school with a graduation rate of 67 percent or below at the end of the four-year improvement cycle.</li> <li>An Intensive Support designation initiates intensive school improvement status and the school begins a four-year cycle of school improvement.</li> </ul>

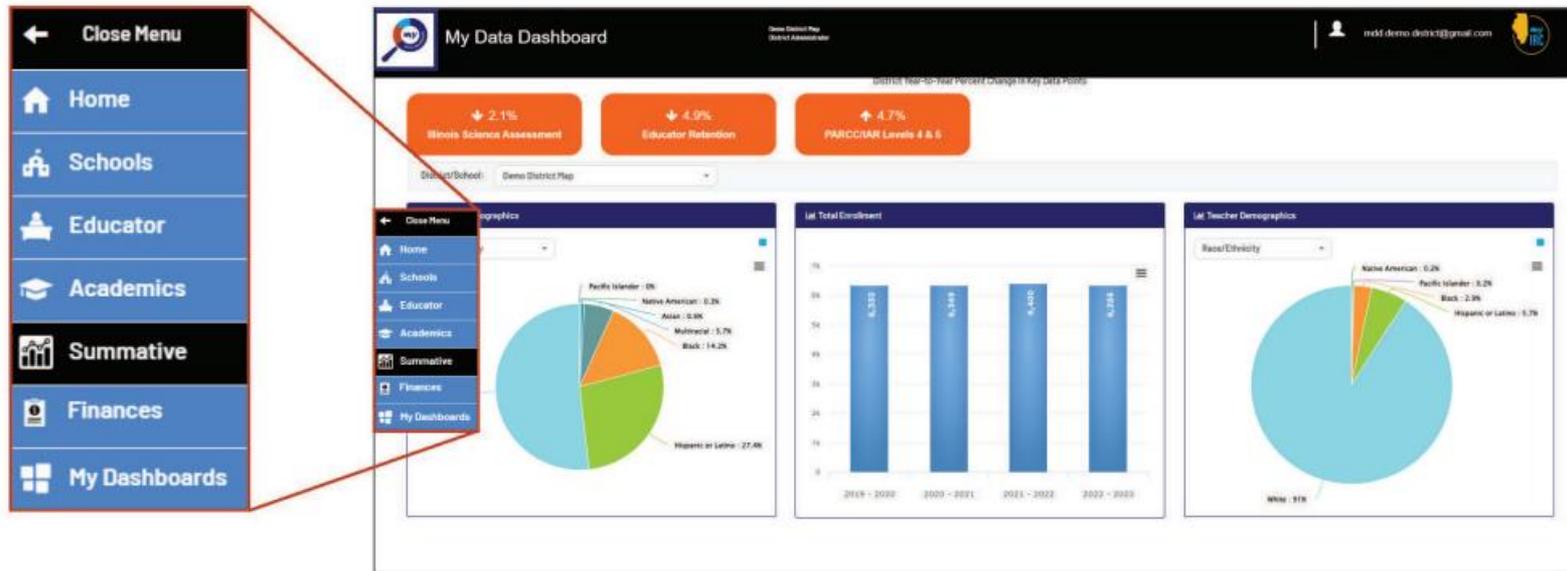
# Summative Designations in MDD



## Visualizations

- **Explainer Page** – allowing for an improved understanding of how Summative Designation is calculated
- **Aggregate Score Enhanced Visualization** – provides overarching designation and each unique indicator with the corresponding score
- **Aggregate Score Data Table** - all the data that is used to calculate the Summative designation score by student group and indicator is available
- **Distribution Chart** – **dynamic** graph shows a school's performance plotted against the distribution of scores statewide
- **Roster** – a filterable and sortable comprehensive roster of student data

# Access the new Summative Section



*Use the collapsible menu to navigate to new Summative Screens*

# Landing Page



## Summative Designation

Schools receive an annual summative designation on the Illinois Report Card. The designation is based on the school's overall data, and the data for each student group, for all of the accountability indicators. Summative Designations are calculated by assigning each school points for every accountability indicator, such as graduation rates, chronic absenteeism, and academic growth. The indicators are weighted, meaning, each indicator is worth a different number of total possible points.

### Find Your School

Select School / Type Your School Name



Search

REPORT CARD BUSINESS RULES 

MDD USER GUIDE 

SUMMATIVE DESIGNATION BUSINESS RULES 

*Use the simple drop-down feature to quickly switch between schools to conduct an analysis of performance on indicators that contribute to summative designations*

# Explanation Page



Explanation

Aggregate Score

Distribution Chart

View Roster

## Summative Designation

### How Score is Calculated

#### 1. Raw Performance+

#### 2. Indicator Score+

#### 3. Weighted Index Scores+

#### 4. Summative Designation -

##### a. Elementary/Middle Designations

- i. Lastly, all elementary or middle schools are rank ordered with an Elementary School (ES) index score by the "all" index score from highest index score to lowest
- ii. The lowest performing 5% of all ES schools are identified
- iii. Save the "all" index score of the highest ranked school in the lowest 5% = ### = ES Threshold
- iv. Assign Comprehensive status to all schools at or below the ES Threshold
  1. Assign reason as "all"
- v. Assign Exemplary status to the top 10% of all ES Schools by the "all" index score
  1. Assign reason as "all"
- vi. All schools without the designation Comprehensive, compare the index score of each student group to ES Threshold

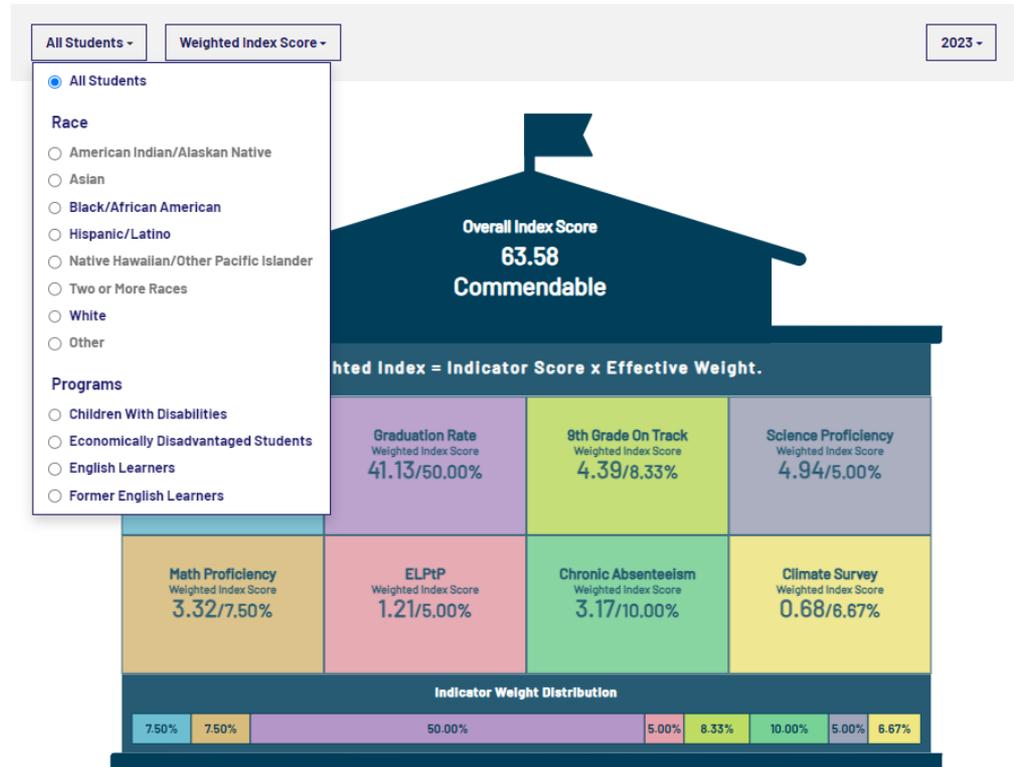
*Better understand the nuances of summative calculations by exploring each step along the way*

# Aggregate Score Visualization



## Summative Designation

Visualization at the bottom reflects the demographic group selected immediately below. The table of data can be updated by using the demographic group filter located above the table. Demographic groups not available within the school are grayed out.



Explore performance for each student group by both the Weighted Index Score and Indicator Score to better understand overall performance of the school



# Comprehensive Data Table



Summative Data Table

Demographics -		Show/Hide Rows									EXPORT ▾
Student Group	Data Type	ELA Proficiency	Math Proficiency	Science Proficiency	ELA Growth	Math Growth	EL Progress to Proficiency	Chronic Absenteeism	Climate Survey	Summative Score	
	<i>Standard Weight</i>	7.5	7.5	5	25	25	5	20	5		
All Students	<i>Effective Weight</i>	7.50	7.50	5.00	25.00	25.00	5.00	20.00	5.00	45.91	
	<b>Indicator Score</b>	95.20	51.25	72.73	55.55	36.39	22.67	32.28	14.44		
	<b>Weighted Index</b>	7.14	3.84	3.64	13.89	9.10	1.13	6.46	0.72		
Black/African American	<i>Effective Weight</i>	8.04	8.04	5.36	26.79	26.79		20.00	5.00	44.14	
	<b>Indicator Score</b>	100.00	58.36	73.06	43.00	30.09	-	33.33	25.21		
	<b>Weighted Index</b>	8.04	4.69	3.91	11.52	8.06	-	6.67	1.26		
Children With Disabilities	<i>Effective Weight</i>	7.50	7.50	5.00	25.00	25.00	5.00	20.00	5.00	24.69	
	<b>Indicator Score</b>	26.57	16.09	46.91	36.88	24.01	18.16	15.04	-		
	<b>Weighted Index</b>	1.99	1.21	2.35	9.22	6.00	0.91	3.01	-		
Economically Disadvantaged Students	<i>Effective Weight</i>	7.50	7.50	5.00	25.00	25.00	5.00	20.00	5.00	41.67	
	<b>Indicator Score</b>	100.00	43.48	77.65	52.04	34.38	22.36	20.19	5.41		
	<b>Weighted Index</b>	7.50	3.26	3.88	13.01	8.59	1.12	4.04	0.27		
English Learners	<i>Effective Weight</i>	7.50	7.50	5.00	25.00	25.00	5.00	20.00	5.00	31.03	
	<b>Indicator Score</b>	21.50	-	40.76	53.03	18.43	22.67	41.89	-		
	<b>Weighted Index</b>	1.61	-	2.04	13.26	4.61	1.13	8.38	-		
Former English Learners	<i>Effective Weight</i>	8.04	8.04	5.36	26.79	26.79		20.00	5.00	45.23	
	<b>Indicator Score</b>	93.85	37.59	70.44	55.96	31.16	-	37.78	-		
	<b>Weighted Index</b>	7.54	3.02	3.77	14.99	8.35	-	7.56	-		
Hispanic/Latino	<i>Effective Weight</i>	7.50	7.50	5.00	25.00	25.00	5.00	20.00	5.00	38.53	
	<b>Indicator Score</b>	73.23	34.69	54.34	53.53	24.41	21.95	35.66	-		
	<b>Weighted Index</b>	5.49	2.60	2.72	13.38	6.10	1.10	7.13	-		
Two or More Races	<i>Effective Weight</i>	8.04	8.04	5.36	26.79	26.79		20.00	5.00	41.09	
	<b>Indicator Score</b>	91.92	33.08	49.54	58.82	37.37	-	5.66	29.92		
	<b>Weighted Index</b>	7.39	2.66	2.65	15.75	10.01	-	1.13	1.50		
White	<i>Effective Weight</i>	8.04	8.04	5.36	26.79	26.79		20.00	5.00	51.36	
	<b>Indicator Score</b>	94.54	55.31	79.44	58.92	43.58	-	33.07	19.92		
	<b>Weighted Index</b>	7.60	4.44	4.26	15.78	11.67	-	6.61	1.00		

Seeing all the data related to each student group for each indicator allows users to have a comprehensive view of how summative designations are calculated and find leverage points for improvement



# Distribution Chart Selection



Explanation      Aggregate Score      **Distribution Chart**      View Roster

**Summative Designation** 2023 ▾

How to read the chart +

Hide Filters ^

**Score Type**

Weighted Index Score     Indicator Score

**Demographics**

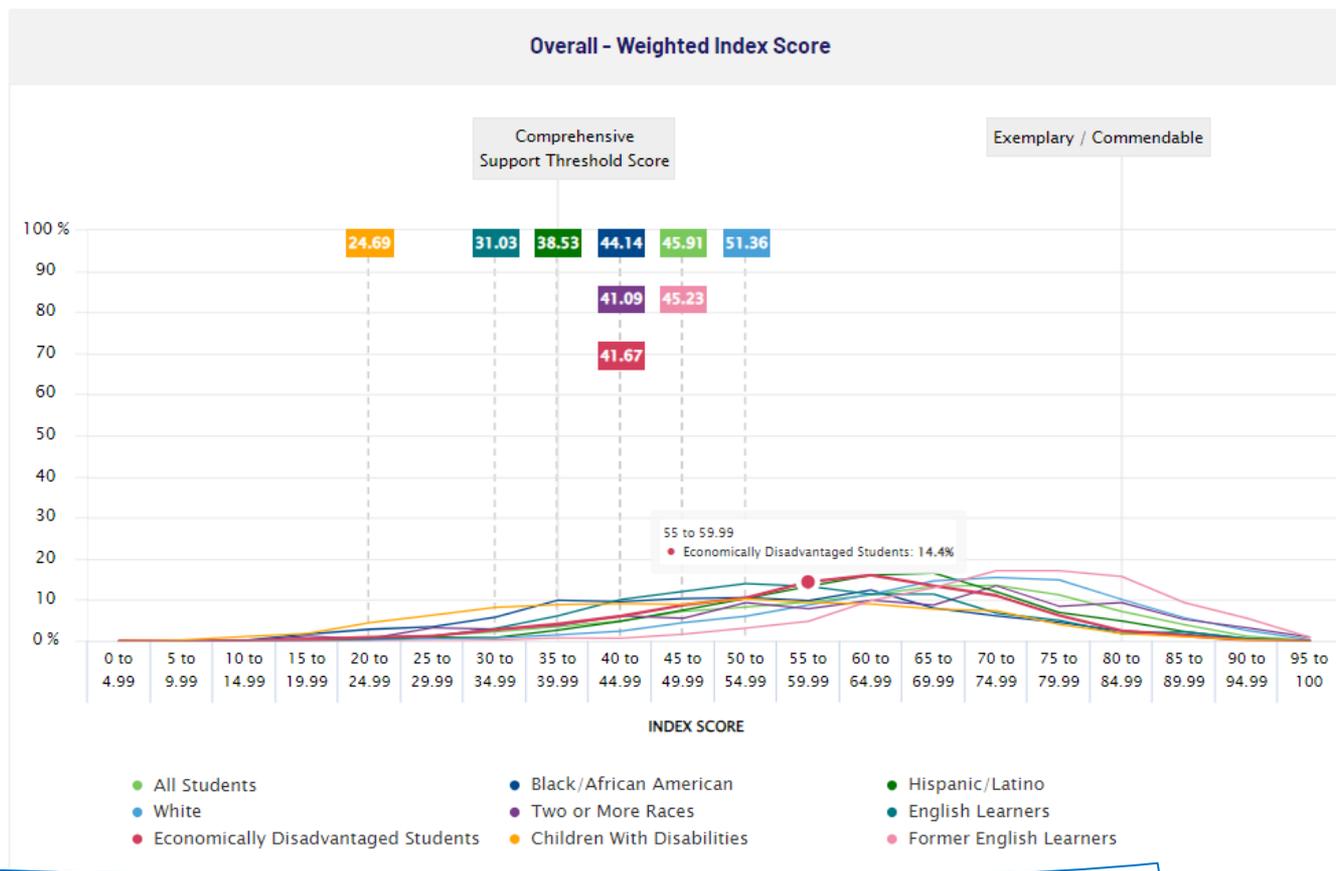
Select/Deselect All  
 All Students

<p><b>Race</b></p> <p><input type="checkbox"/> American Indian/Alaska Native</p> <p><input type="checkbox"/> Asian</p> <p><input type="checkbox"/> Black/African American</p> <p><input type="checkbox"/> Hispanic/Latino</p> <p><input type="checkbox"/> White</p> <p><input type="checkbox"/> Two or More Races</p> <p><input type="checkbox"/> Native Hawaiian/Other Pacific Islander</p>	<p><b>Programs</b></p> <p><input type="checkbox"/> English Learners</p> <p><input type="checkbox"/> Economically Disadvantaged Students</p> <p><input type="checkbox"/> Children With Disabilities</p> <p><input type="checkbox"/> Former English Learners</p>
--	--

*Each student group is populated within a chart for the Weighted Index Score, and unique charts are populated for each Indicator Type showing performance compared to the state for each demographic group selected*



# Distribution Charts



*This chart shows how a school performed, by student group and by indicator compared with the state overall, allows for a better understanding of how the school is doing compared to others*



# Detailed Filterable Roster



Explanation
Aggregate Score
Distribution Chart
View Roster

## Summative Designation

Filters

SHOW/HIDE COLUMNS
EXPORT

\*Filters will be applied only to current year demographic columns  
Note: The table boxes which display null data are shown as (-) -> No Data

**Applied Filters**

Show/Hide Columns: Current Race/Ethnicity ✕ Current IEP ✕ Current LI ✕ Current EL ✕ Current Homeless ✕ CLEAR FILTERS

Current With Disabilities ✕

**Organizational Level**

SCHOOL - GRADE ENROLLED -

**Demographics**

GENDER - RACE/ETHNICITY - IEP - LI - EL - HOMELESS - WITH DISABILITIES -

**Summative**

ELA PROFICIENCY - ELA PROFICIENCY SCORE - ELA GROWTH - MATH PROFICIENCY - MATH PROFICIENCY SCORE - MATH GROWTH -

SCIENCE PROFICIENCY - SCIENCE PROFICIENCY SCORE - ELPIP POINTS EARNED - CHRONIC ABSENTEEISM - CLIMATE SURVEY -

CURRENT					SUMMATIVE											
First Name	Last Name	SIS ID	Gender	Grade Enrolled	ELA Proficiency	ELA Proficiency Score	ELA Growth	Math Proficiency	Math Proficiency Score	Math Growth	Science Proficiency	Science Proficiency Score	ELPIP Points Earned	Chronic Absenteesim	Climate Survey	
First Name	Last Name	111000222	Male	Grade 7	Y	766	86	Y	761	52	-	-	-	N	Y	
First Name	Last Name	111000222	Male	Grade 7	N	702	-	N	678	-	-	-	-	Y	N	

*Student-level information allows users to target additional resources and make informed programmatic choices based on a variety of data points.*



**“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  
Aptakistic-Tripp School District 102



# Resources



## [My Data Dashboard Webpage](#)

- [MyIRC/MDD User Guide](#)
- [How to Access My Data Dashboard](#)
- Short video: [How to Access My Data Dashboard](#)
- [Customizing My Data Dashboard](#)
- Short video: [How to Customize My Data Dashboard](#)
- [Customizing My Data Dashboard Quick Start Guide](#)
- [One-pager Overview](#)
- Video [Introduction to My Data Dashboard](#)
- [Accessing Expiring Licensure Details within My Data Dashboard](#)
- [How to Read Metric Displays in My Data Dashboard](#)



# Questions?



Thank you