

# My Data Dashboard Summative Quick Guide

JUNE 2024

**My Data Dashboard continues to add additional metrics, visualizations, and tools that allow for data-driven programmatic decision-making. The goal is to make biannual updates and improve the tool to provide a continually improved system for users.**

WELCOME

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# My Data Dashboard Background

Early 2021, NIU, on behalf of ISBE began redesigning and reimagining Ed360, now known as My Data Dashboard. My Data Dashboard demonstrates ISBE's commitment to providing districts with tools and resources to support data-driven programmatic decision-making. The goal of the updated tool is to provide detailed data related to critical performance metrics to allow for data-driven programmatic decision making.

In the fall of 2022, new visualization designs were implemented to include 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) and the ability to view data over multiple years. New views and visualizations support a deeper understanding of how data can be used for student and school improvement initiatives and analysis. ISBE plans to make biannual updates to the tool to provide a continually improved system for users. At this time, these new designs are available for:

- **8th Grade Passing Algebra**
- **Chronic Absenteeism**
- **Graduation Rate**
- **IAR**
- **DLM**
- **SAT**
- **ACCESS**
- **ISA**
- **9th Grade on Track**
- **Chronic Truancy**

Our hope is that these new visualizations will improve the usefulness and user-friendly aspects of working with your data by including additional context, such as trend/cohort data.

# How to Access My Data Dashboard (MDD)

## **Where can I can find My Data Dashboard?**

My Data Dashboard (MDD) is housed within the MyIRC platform.

## **How do I log into to MyIRC?**

To log into the MyIRC / MyIPP platform where the My Data Dashboard tool lives, you'll need to first visit the Illinois Report Card website at [www.illinoisreportcard.com](http://www.illinoisreportcard.com). Click the "Login" button in top navigation bar, on the far right side of the screen.

## **Where can I find additional support to access the tool?**

Please refer to the How To Access My Data Dashboard quick guide for specific steps to access the tool at <https://www.isbe.net/Documents/How-to-Access-My-Data-Dash.pdf>

# Understanding Summative Designations

**Purpose and Background:** Summative designations help families and communities understand how well schools serve all students. The federal Every Student Succeeds Act has required states to provide a summative designation to each school with the required indicators since 2018.

**Illinois Summative Designations:** Illinois has five summative designations within the statewide school accountability system:

- **Exemplary** – Schools performing in the top 10 percent of schools statewide with no underperforming student groups.
- **Commendable** – A school that has no underperforming student groups, a graduation rate greater than 67 percent, and whose performance is not in the top 10 percent of schools statewide.
- **Targeted** – A school in which one or more student groups is performing at or below the level of the “all students” group in the lowest performing 5 percent of schools.
- **Comprehensive** – A school that is in the lowest-performing 5 percent Title I eligible schools in Illinois, those high schools that have a graduation rate of less than 67 percent or less, and those schools that have completed a full Targeted Support school improvement cycle, where the performance of one or more of the originally Targeted student groups remains at or below the level of the “all students” group in the lowest-performing 5 percent of Title I eligible schools at the end of the four-year improvement cycle. Schools in Comprehensive Support shall receive comprehensive services.
- **Intensive** – A school that has completed a full Comprehensive Support school improvement cycle, but whose performance remains in the lowest-performing 5 percent Title I eligible schools in Illinois or is a high school that has a graduation rate of less than 67 percent or less at the end of the four-year improvement cycle.

Targeted, Comprehensive, and Intensive schools receive additional funding and support to build local capacity and improve student outcomes.

# Understanding Summative Designations cont.

**Calculation of Summative Designation:** These Summative Designations are based on the school's overall data and the data for each student group for all 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. My Data Dashboard is a secure platform that enables the inclusion of detailed information, such as individual student performance on summative indicators.

**Additional Information:** For more information on Illinois Summative Designation, please refer to ISBE's Accountability and Summative Designation page at <https://www.isbe.net/summative>

# MDD Summative Designation Quick Guide

My Data Dashboard now includes additional data and tools to allow users to better understand their Summative Designation and identify opportunities for program improvement. Similar to previous metrics featured in My Data Dashboard, the goal is to enhance and expand upon the publicly available data found in the Illinois Report Card.

***This brief guide will illustrate the various features and functionalities offered within the Summative screens of MDD.***

My Data Dashboard Features:

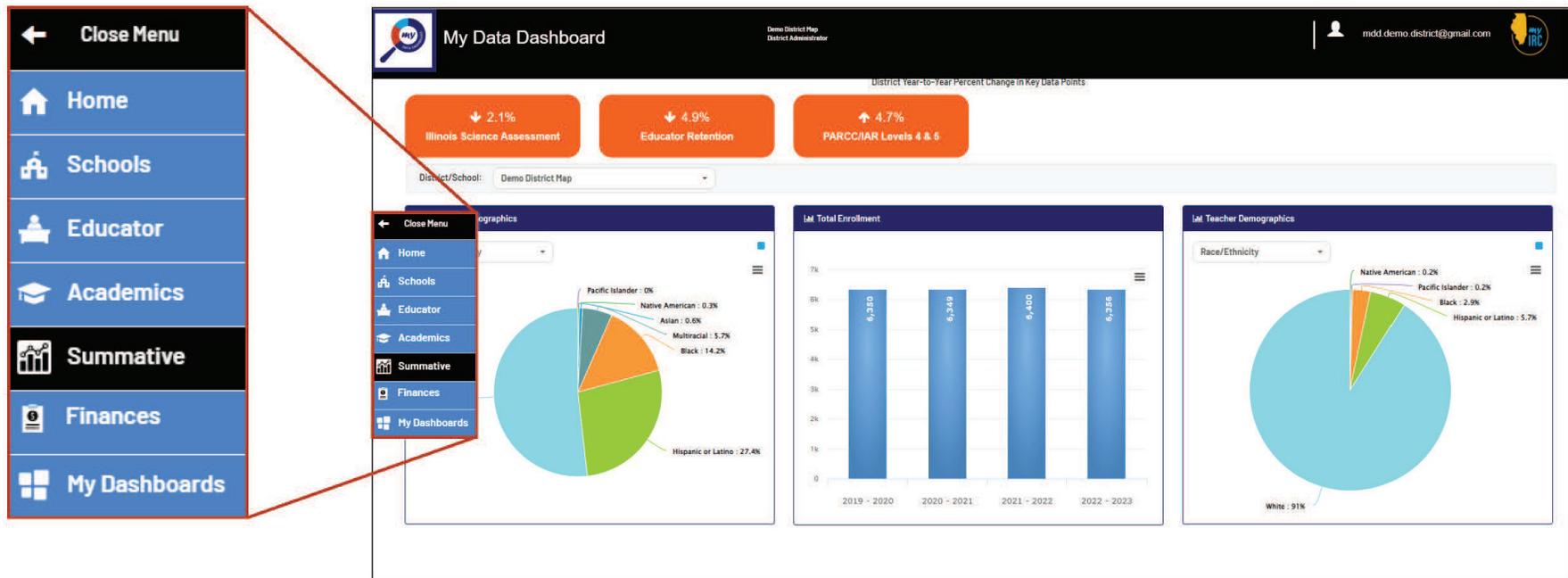
- **Secure Platform:** My Data Dashboard is a secure platform that enables the inclusion of detailed information, such as individual student performance on summative indicators.
- **Data Availability:** As of this time, Summative Designation details in MDD are available for 2023, but they will be updated annually following the release of the Report Card.
- **Notes on User Access:** Currently, the Summative Designation section is only available for District Administrator users but will be available to users with other roles in the future.

## Access the new Summative Designation screens

As more details are incorporated into My Data Dashboard, the menu for accessing this data consistently grows and undergoes refinement. There is an entirely new section available now to access the Summative Designation section within the MDD tool. To access it, click on **Summative** in the left-navigation menu. To explore information about previously released metric deep dives like Chronic Absenteeism and ACCESS, select the Academics option from the left-navigation menu.

## HOW TO USE THIS INFORMATION

Use the collapsible menu to select the desired screen to navigate to within the tool. Summative has its own section where assessments, for example, are found within the Academics section of the menu.



## Landing Page

District users with access to all schools within their district can utilize the simple drop-down feature to switch between schools. This will allow them to analyze performance on indicators contributing to summative designations and identify opportunities where schools may share common features, facilitating mutual support.

Once users enter the My Data Dashboard Summative Designation section, they will find a familiar way to search for and access the particular school of interest. Similar to the Illinois Report Card, users can start typing the name of a school into the search field, and the tool will display a list of schools that match those parameters. Alternatively, users can use the drop-down arrow to expand and see a list of all schools within the district. Within that list, users can see (1) the name of the school, (2) the grade span (ES = Elementary/Middle School or HS = High School), and (3) the Summative Designation for that school. Schools with dual designations will be listed twice in the drop-down with the corresponding designation for each grade span.

**Note:** Please note that at the bottom of the search box, there are links to PDF document resources for further information.

### HOW TO USE THIS INFORMATION

District users who can access all the schools in their district can use the simple drop-down feature to quickly switch between schools to conduct an analysis of performance on indicators that contribute to summative designations and look for opportunities where schools may share common features and be able to support one another.

### 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

  
  
[REPORT CARD BUSINESS RULES](#)  [MDD USER GUIDE](#)  [SUMMATIVE DESIGNATION BUSINESS RULES](#) 

## Explanation Page

Similar to previously released metrics within MDD, the aim is to enhance the user's understanding of how each metric is computed by incorporating an explanation section. This objective persists within the Summative Designation section as well. However, given the complexity of the calculations involved, the steps are divided into four expandable sections with detailed information.

Within this part of the tool, users can review each step that is needed to determine a school's Summative Designation. Users have the option to export these explanations into a PDF document by clicking the PDF icon located on the right side of the page.

### HOW TO USE THIS INFORMATION

Use the detailed explanations to better understand the nuances of summative calculations by exploring each step along the way.

The screenshot shows a web interface for 'Summative Designation: Demo HighSchool Map1'. At the top right, there are 'TECHNICAL DOCUMENTS' and three PDF icons. Below this is a paragraph explaining the 4-step process. A navigation bar contains 'Explanation', 'Aggregate Score', 'Distribution Chart', and 'View Roster'. The main content area is titled 'Summative Designation' and features a 'How Score is Calculated' section with a PDF icon. This section contains a numbered list: 1. Raw Performance +, 2. Indicator Score +, 3. Weighted Index Scores +, and 4. Summative Designation -. Below item 4, there is a sub-section 'a. Elementary/Middle Designations' with a sub-item 'i. Lastly, all elementary or middles schools are rank ordered with an Elementary School (ES) index score by the 'all' index score from highest index score to lowest'. Two red callout boxes are present: one highlights the numbered list, and a larger one below it shows a magnified view of the same list.

Summative Designation: Demo HighSchool Map1 TECHNICAL DOCUMENTS

Calculating summative designations and assigning levels of support is a 4-step process, with specific business rules at each step. Please refer to the Summative Designation Business Rules linked above for comprehensive details on those steps. Select each step to review a high-level summary of the summative designation calculations process.

**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 middles schools are rank ordered with an Elementary School (ES) index score by the 'all' index score from highest index score to lowest

**How Score is Calculated**

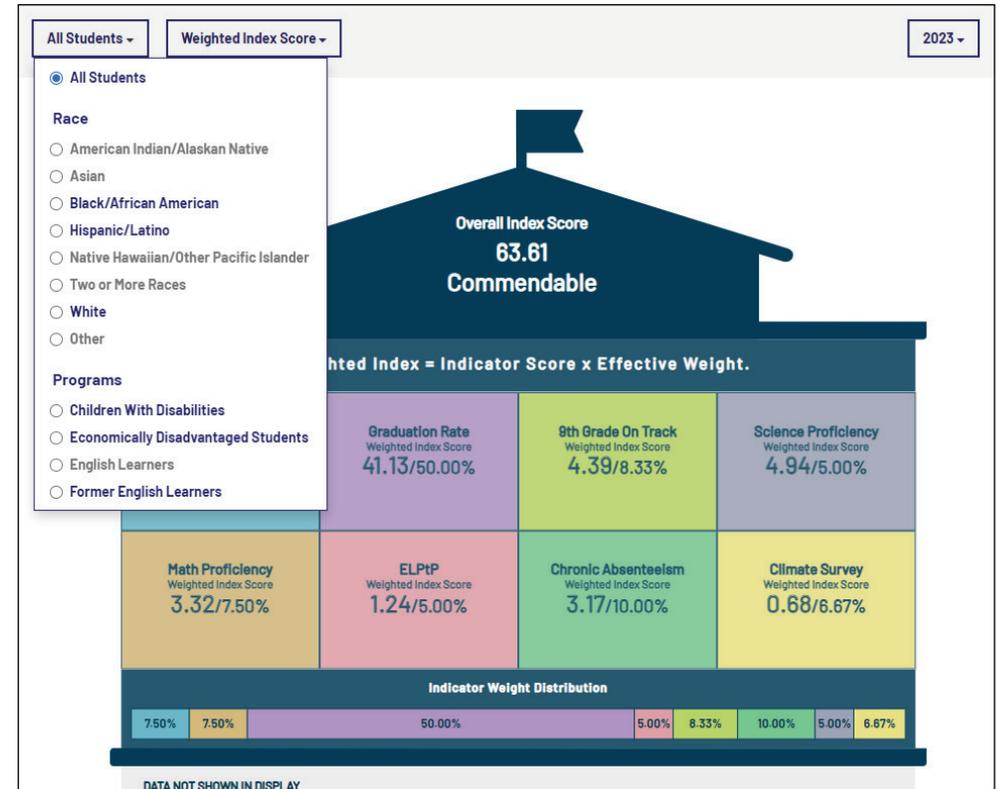
1. Raw Performance +
2. Indicator Score +
3. Weighted Index Scores +
4. Summative Designation -

## Aggregate Score Page

The first step in exploring a school's designation is represented within a House visualization, where the overarching designation and score are included in the pergola, and each unique indicator with the corresponding score is included within the body of the House. The weighted distribution of each indicator is included in the footer and in the denominator within each indicator box. Users can see Indicator Score, Weighted Index and Indicator weight on mouse hover on any indicator box. As is the case in the Report Card visualization, within My Data Dashboard, users can quickly refresh the visualization by using the filters in the upper section of the page. Users can update the House visualizations to reflect the performance of different student groups or switch entirely from viewing the Weighted Index Score to viewing the Indicator Score.

### HOW TO USE THIS INFORMATION

Explore performance for each student group by both the Weighted Index Score and Indicator Score to better understand the overall performance of the school. The Indicator Weight Distribution bar at the bottom of the House visualization illustrates which indicator has the most impact on the summative calculation. If an indicator is missing, that is noted below the house and the weight of that indicator is redistributed among the remaining indicators.



## Aggregate Score Page (Cont.)

A feature available exclusively in MDD is the inclusion of a dynamic data table located below the house visualization on the **Aggregate Score** page. Here, users can see all the data that is used to calculate the Summative designation score by student group and indicator. Users can select multiple available demographic groups as applicable, which populates three rows that provide the Effective Weight used for the indicator, (2) the Indicator Score for that student group per indicator, and (3) the Weighted Index for that student group per indicator. Effective weight shows the weight used when any indicator is missing from the summative calculation. Therefore, the weight of that indicator is redistributed among the remaining indicators, resulting in the effective weight. If a student group is grayed out in the filter drop-down, that is an indication that that student group did not exist in sufficient numbers to be included in the Summative calculation. Lastly, a Summative Score for each student group is provided. This data table can be exported in a variety of formats, including PDF, Excel, and CSV, allowing users to distribute and/or download the details for further analysis.

### HOW TO USE THIS INFORMATION

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.

Student Group	Data Type	Graduation Rate	ELA Proficiency	Math Proficiency	Science Proficiency	EL Progress to Proficiency	9th Grade on Track	Chronic Absenteeism	Climate Survey	Summative Score
	<i>Standard Weight</i> ⓘ	50	7.5	7.5	5	5	8.33	10	6.67	
All Students	<i>Effective Weight</i> ⓘ	50.00	7.50	7.50	5.00	5.00	8.33	10.00	6.67	<b>63.61</b>
	<b>Indicator Score</b>	82.27	63.21	44.21	98.82	24.73	52.71	31.65	10.20	
	<b>Weighted Index</b>	41.13	4.74	3.32	4.94	1.24	4.39	3.17	0.68	
Black/African American	<i>Effective Weight</i> ⓘ	53.57	8.04	8.04	5.36		8.33	10.00	6.67	<b>64.90</b>
	<b>Indicator Score</b>	85.95	49.23	35.16	100.00	-	51.37	20.28	6.15	
	<b>Weighted Index</b>	46.05	3.96	2.83	5.36	-	4.28	2.03	0.41	
Children With Disabilities	<i>Effective Weight</i> ⓘ	50.00	7.50	7.50	5.00	5.00	8.33	10.00	6.67	<b>44.01</b>
	<b>Indicator Score</b>	61.08	32.05	31.00	64.34	17.03	41.77	11.98	-	
	<b>Weighted Index</b>	30.54	2.40	2.33	3.22	0.85	3.48	1.20	-	
Economically	<i>Effective Weight</i> ⓘ	50.00	7.50	7.50	5.00	5.00	8.33	10.00	6.67	

## Distribution Chart Page

The next section provides users with access to a dynamic distribution chart showing the school's performance plotted against the statewide score's distribution for each student group and indicator and both weighted index and indicator scores. The default graph within the Distribution Page is the Overall Weighted Index Score for All Student group. However, users can expand on the student groups shown within the Weighted Index Score graph by expanding the filter option. Here, we have a detailed filter set that allows users to select one or more student groups to add to the graph. In addition, by toggling the Indicator Score option, the filter set expands to allow users to select one or more Indicator Types, which then populates a graph for each indicator type and includes data for each student group selected. When a student group is greyed out, it signifies that the group did not meet the minimum threshold values required for inclusion in the Summative calculation.

### HOW TO USE THIS INFORMATION

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.

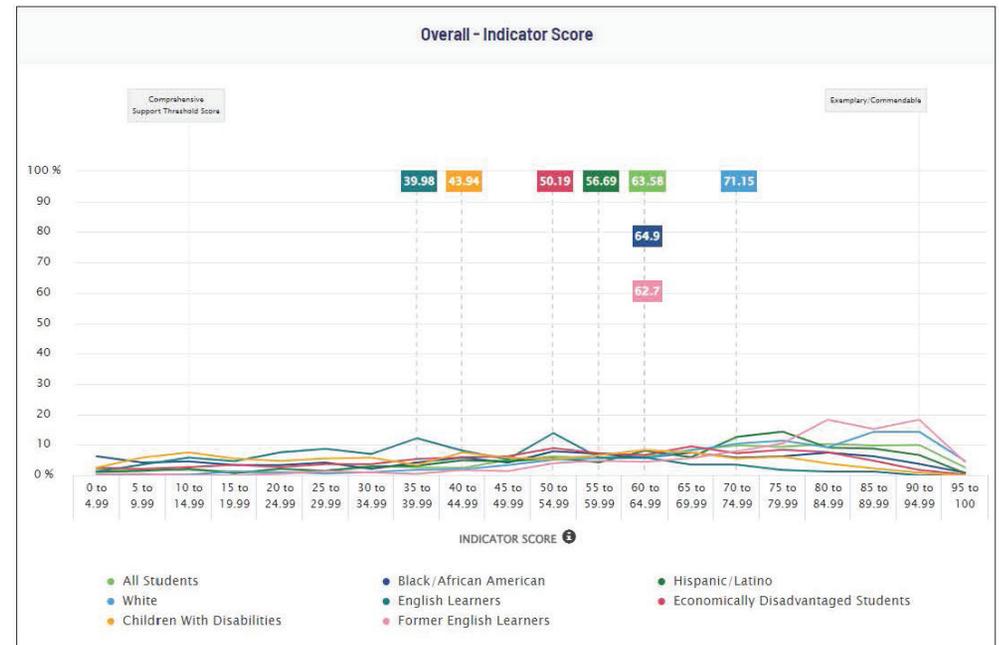
The screenshot shows the 'Summative Designation' filter interface. At the top, there are tabs for 'Explanation', 'Aggregate Score', 'Distribution Chart', and 'View Roster'. Below the tabs, the year '2023' is displayed. A 'Show Filters' dropdown is visible. The main filter area is divided into three sections: 'Score Type', 'Demographics', and 'Indicator Type'. The 'Score Type' section has two radio buttons: 'Weighted Index Score' (unselected) and 'Indicator Score' (selected). The 'Demographics' section has a 'Select/Deselect All' checkbox (unselected) and an 'All Students' checkbox (checked). Below this are two columns: 'Race' and 'Programs'. The 'Race' column includes options for American Indian/Alaska Native, Asian, Black/African American, Hispanic/Latino, White, Two or More Races, and Native Hawaiian/Other Pacific Islander. The 'Programs' column includes English Learners, Economically Disadvantaged Students, Children With Disabilities, and Former English Learners. The 'Indicator Type' section has a 'Select/Deselect All' checkbox (unselected) and an 'Overall' checkbox (checked). Below this are several indicator types: English Language Arts Proficiency, Math Proficiency, Graduation Rate, English Learner Progress to Proficiency, 9th Grade on Track, Chronic Absenteeism, Science Proficiency, and Climate Survey. At the bottom, there are 'Clear All' and 'Apply' buttons.

This is a detailed view of the filter interface. The 'Score Type' section has two radio buttons: 'Weighted Index Score' (unselected) and 'Indicator Score' (selected). The 'Demographics' section has a 'Select/Deselect All' checkbox (unselected) and an 'All Students' checkbox (checked). Below this are two columns: 'Race' and 'Programs'. The 'Race' column includes options for American Indian/Alaska Native, Asian, Black/African American, Hispanic/Latino, White, Two or More Races, and Native Hawaiian/Other Pacific Islander. The 'Programs' column includes English Learners, Economically Disadvantaged Students, Children With Disabilities, and Former English Learners. The 'Indicator Type' section has a 'Select/Deselect All' checkbox (unselected) and an 'Overall' checkbox (checked). Below this are several indicator types: English Language Arts Proficiency, Math Proficiency, Graduation Rate, English Learner Progress to Proficiency, 9th Grade on Track, Chronic Absenteeism, Science Proficiency, and Climate Survey.

## Distribution Chart Page (Cont.)

Once the users have made their selection, an interactive chart populates. This graph shows a school's performance plotted against the distribution of scores statewide. Here, we see the statewide distribution for the particular selected indicator along the X-axis and the percentage values along the Y-axis. A color represents each student group, and that student group's performance score is encapsulated within a box relative to their performance along the distribution x-axis. For the overall charts – whether it is for Weighted Index Score or Indicator Score, the Comprehensive Support Threshold and Exemplary/Commendable Threshold are populated.

By hovering over any one of the student groups in the legend below the chart, that student's group colored line within the chart becomes bolded, and the other groups are temporarily suppressed, allowing for an easier review of that student group's performance. By clicking on a student group in the legend below the chart, users can hide that data within the graph. Clicking it again reinstates the data within the graph. If a student group has no data (null) for a particular indicator, an “-” will be present next to that student group within the legend.



### HOW TO USE THIS INFORMATION

This chart shows how the school performed, by student group and indicator, compared with the state overall, thereby allowing for greater insight into how the school is doing compared to others.

# Roster

Since My Data Dashboard is in a protected platform, it allows authorized users to view student data. As was the case with previous metrics released in My Data Dashboard, the roster is divided into three parts. First, users see current data – the demographic characteristics of the student as they exist currently. The users can contrast that with report card data, as characteristics may have changed. In between these sections lies the metrics-specific columns, in this case, columns that encapsulate the data related to Summative designation. At any point, to make the roster easier to view, users can use the show/hide feature column to condense the roster to only the columns the user would like to view. In addition, there is a detailed filter set that allows users to refine their results. Similar to the data table described above, various export options allow users to distribute and/or download the details for further analysis.

## HOW TO USE THIS INFORMATION

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

Explanation				Aggregate Score				Distribution Chart				View Roster																																																																																																			
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>  <h3>Summative Designation</h3> </div> <div style="border: 1px solid #ccc; padding: 5px; width: 60%;"> <input type="text" value="Enter Student Firstname or Lastname or SIS ID"/> <span style="float: right; border: 1px solid #ccc; padding: 2px 5px;">Filters</span> </div> <div style="text-align: right;"> <span style="border: 1px solid #ccc; padding: 2px 5px;">SHOW/HIDE COLUMNS</span> <span style="border: 1px solid #ccc; padding: 2px 5px;">EXPORT</span> </div> </div> <p style="font-size: small; margin-top: 5px;">*Filters will be applied only to current year demographic columns            Note: The tabel boxes which display null data are shown as (-)=&gt; no Data</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="4">CURRENT</th> <th colspan="12">SUMMATIVE</th> </tr> <tr> <th>First Name</th> <th>Last Name</th> <th>SIS ID</th> <th>Grade Enrolled</th> <th>ELA Proficiency</th> <th>ELA Proficiency score</th> <th>ELA Growth</th> <th>Math Proficiency</th> <th>Math Proficiency score</th> <th>Math Growth</th> <th>Science Proficiency</th> <th>Science Proficiency Score</th> <th>ELPTP points Earned</th> <th>Chronic Absenteesim</th> <th>climate survey</th> <th>Graduation Rate</th> </tr> </thead> <tbody> <tr> <td>First Name</td> <td>Last Name</td> <td>111000222</td> <td>Grade 11</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td></td> </tr> <tr> <td>First Name</td> <td>Last Name</td> <td>111000222</td> <td>Grade 11</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>46.43</td> <td>0</td> <td>1</td> <td></td> </tr> <tr> <td>First Name</td> <td>Last Name</td> <td>111000222</td> <td>Grade 11</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>0</td> <td>1</td> <td></td> </tr> <tr> <td>First Name</td> <td>Last Name</td> <td>111000222</td> <td>Grade 11</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>N</td> <td>-</td> <td>-</td> <td>0</td> <td>1</td> <td></td> </tr> </tbody> </table>																CURRENT				SUMMATIVE												First Name	Last Name	SIS ID	Grade Enrolled	ELA Proficiency	ELA Proficiency score	ELA Growth	Math Proficiency	Math Proficiency score	Math Growth	Science Proficiency	Science Proficiency Score	ELPTP points Earned	Chronic Absenteesim	climate survey	Graduation Rate	First Name	Last Name	111000222	Grade 11	N	-	-	N	-	-	N	-	-	0	0		First Name	Last Name	111000222	Grade 11	N	-	-	N	-	-	N	-	46.43	0	1		First Name	Last Name	111000222	Grade 11	N	-	-	N	-	-	N	-	-	0	1		First Name	Last Name	111000222	Grade 11	N	-	-	N	-	-	N	-	-	0	1	
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## Resources

### **My Data Dashboard Webpage**

<https://www.isbe.net/mydashboard>

### **MyIRC/MDD User Guide**

<https://www.isbe.net/Documents/MyIRC-MDD-User-Management-Guide.pdf>

### **How to Access My Data Dashboard**

<https://www.isbe.net/Documents/How-to-Access-My-Data-Dash.pdf>

### **How to Read Metric Displays in My Data Dashboard**

<https://www.isbe.net/Documents/How-To-Read-Metric-Displays-My-Data-Dash.pdf>

### **Video: Introduction to My Data Dashboard**

<https://www.youtube.com/watch?v=CMAxqQ3H6rU>