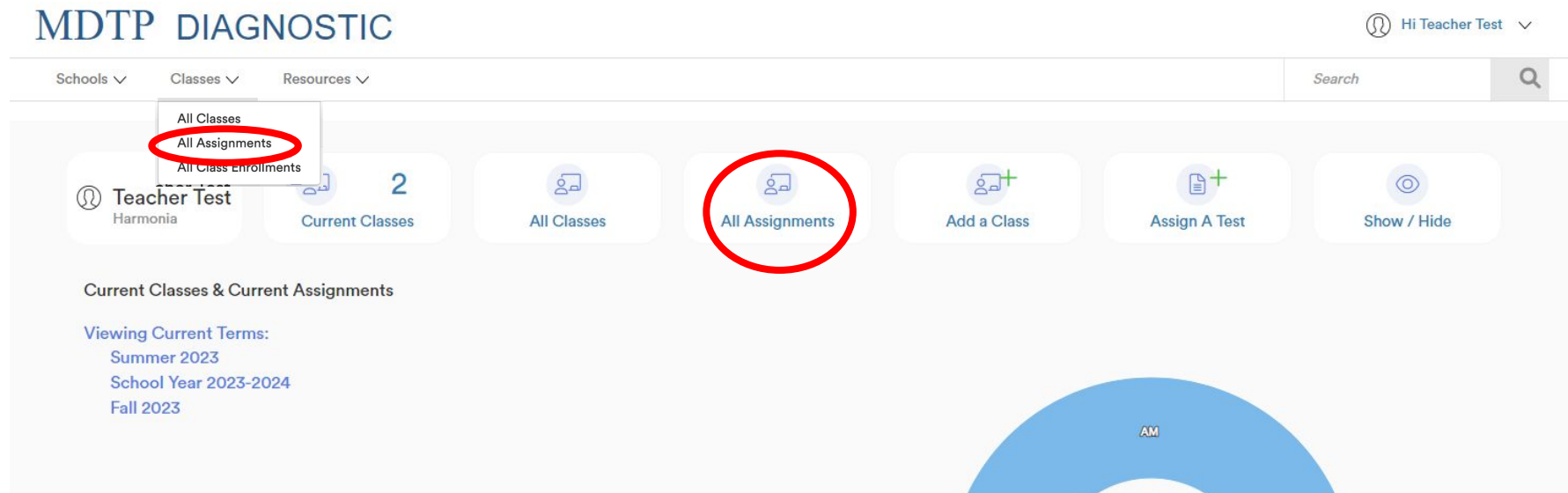


## Viewing a Comparison Report Between Tests

**Note:** Instructions given in this document assumes at least one class has taken an the same exam twice.

### Viewing a comparison report:

1) Click on either **'Classes'** in the top menu, and then **'All Assignments'** or the **'All Assignments'** option on the dashboard next to your name to view all classes



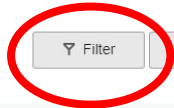
The screenshot shows the MDTP Diagnostic interface. At the top left is the logo "MDTP DIAGNOSTIC". On the top right, there is a user profile icon labeled "Hi Teacher Test" with a dropdown arrow. Below the logo, there are three navigation tabs: "Schools", "Classes", and "Resources", each with a dropdown arrow. To the right of these tabs is a search bar with the text "Search" and a magnifying glass icon. The main dashboard area contains several cards. The first card is "Teacher Test" for "Harmonia". The second card is "Current Classes" with a large number "2". The third card is "All Classes". The fourth card, "All Assignments", is circled in red. The fifth card is "Add a Class" with a plus sign. The sixth card is "Assign A Test" with a plus sign. The seventh card is "Show / Hide" with an eye icon. A dropdown menu is open over the "All Assignments" card, showing three options: "All Classes", "All Assignments" (circled in red), and "All Class Enrollments". Below the dashboard cards, there is a section titled "Current Classes & Current Assignments" with a link "Viewing Current Terms:" and three options: "Summer 2023", "School Year 2023-2024", and "Fall 2023". At the bottom of the page, there is a blue semi-circle with the text "AM".

2) Using the dropdown arrows, select the filtering options to sort the assignments. Filtering options will vary based on user role and access level. When selections are complete, click the rectangle “**Filter**”.

### Assignments (5)

Filter by:

Faculty Algebra 1/Integrated Math Summer 2023 , School Year 2023-2024 , Fall 2023



Filter Reset Filter

+ Add New Assignment

	SCHOOL NAME	INSTRUCTOR	CLASS NAME	PERIOD	TEST TITLE	START DATE	CODE	ACTIVE	CODE EXPIRES		
<input type="checkbox"/>	1	Harmonia	Test, Teacher	1	1	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	01/30/2023				
<input type="checkbox"/>	2	Harmonia	Fitzgerald, Mitzi	Math 185	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	10/26/2022				
<input type="checkbox"/>	3	Harmonia	Fitzgerald, Mitzi	Check New Tests	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	04/12/2022	SPQ82	No	Nov 29, 2022, 5:30:00 PM	
<input type="checkbox"/>	4	Harmonia	Fitzgerald, Mitzi	Math 185	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	01/06/2022				
<input type="checkbox"/>	5	Harmonia	Fitzgerald, Mitzi	Math 185	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	08/01/2019	3HX9E	No	Dec 10, 2021, 5:30:00 PM	

Showing 5 out of 5 items

3) Select two tests with the same test title, period, class name, instructor, and school name. The “View Comparison Report” button will NOT appear unless all of these conditions are satisfied.

# MDTP DIAGNOSTIC

Hi Teacher Test

Schools ▾ Classes ▾ Resources ▾

Search



Filter by:

Faculty

Algebra 1/Integr ▾

Select Terms ▾

Filter

Reset Filter

+ Add New Assignment

View Combined Report

View Comparison Report

<input type="checkbox"/>	SCHOOL NAME	INSTRUCTOR	CLASS NAME	PERIOD	TEST TITLE	START DATE	CODE	ACTIVE	EXPIRES	
<input type="checkbox"/>	1 Harmonia	Test, Teacher	1	1	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	07/28/2023				
<input type="checkbox"/>	2 Harmonia 2	Porter, Pastoria	MyJTC	SU23	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	05/05/2023	XFSCU	No	May 5, 2023, 5:30:00 PM	
<input checked="" type="checkbox"/>	3 Harmonia	Fitzgerald, Mitzi	Math 185	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	10/26/2022				
<input type="checkbox"/>	4 Harmonia	Fitzgerald, Mitzi	Check New Tests	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	04/12/2022	SPQ82	No	Nov 29, 2022, 5:30:00 PM	
<input type="checkbox"/>	5 Harmonia	Fitzgerald, Mitzi	5 students	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	02/15/2022				
<input checked="" type="checkbox"/>	6 Harmonia	Fitzgerald, Mitzi	Math 185	0	Algebra 1/Integrated Math 1 Readiness Test (AMR45A19)	01/06/2022				



# 1) Summary

In the top section of the **Summary**, you will be able to view the class average percent scores and download a PDF which includes class and individual results, topic and item reports, and individual student letters.

## MDTP DIAGNOSTIC

Schools ▾ Classes ▾ Resources ▾

[Summary](#) [Topic Summary](#) [Item Analysis](#) [Answer Timings](#) [Individual Results](#)

The MDTP report provides five hyperlinks at the top of the page, which you can click to access online testing data. You will be able to drill into the data and export PDFs and Excel spreadsheets as you navigate through these hyperlinks.

### Algebra 1/Integrated Math 1 Readiness Test (AMR45A19) Student Results

Report PDF

Class Name: Math 185 (0)  
Instructor: Fitzgerald, Mitzi  
School: Harmonia  
Date: 01/06/2022  
Number of students: 18  
Number of items: 45  
Average Score: 16.28 (36.17%)

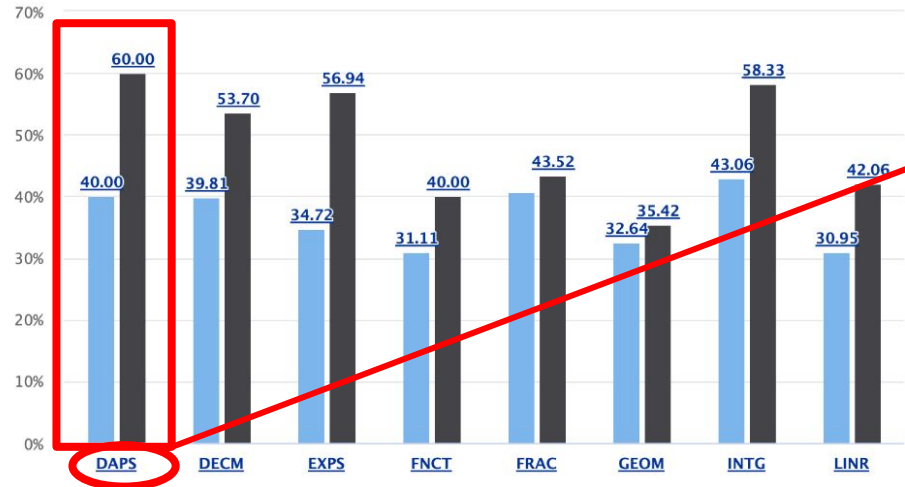
Class Name: Math 185 (0)  
Instructor: Fitzgerald, Mitzi  
School: Harmonia  
Date: 10/26/2022  
Number of students: 18  
Number of items: 45  
Average Score: 21.22 (47.16%)

The **Summary** page provides average scores by topic in graphic form. The height of the bar displays the average percent correct for each topic.

Click on the bar graph to reveal the average scores by each item in a specific topic. Clicking on the date button will lead back to the original **Class Average Topic Scores** graph.

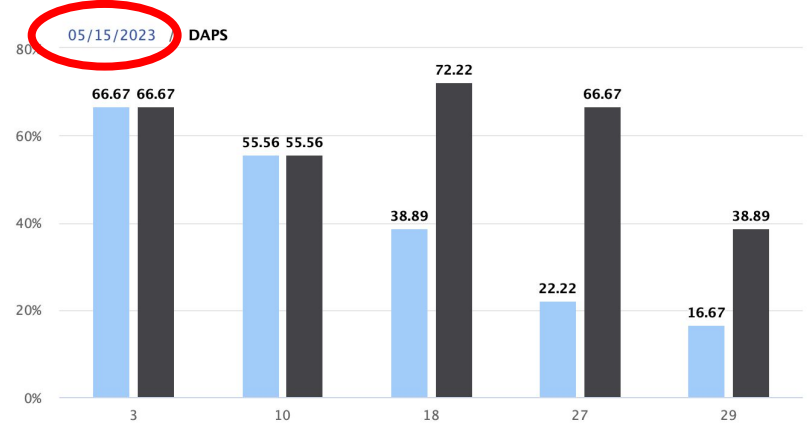
### Class Average Topic Scores

For each topic, the height of its bar displays the average percent correct, the average number of correct responses is printed in its column. You may also hover over each bar to view the ratio of the number of items correct and the total number of items in each topic, and click each bar to drill into the topic's items.



### Data Analysis & Probability & Statistics

For each topic, the height of its bar displays the average percent correct, the average number of correct responses is printed in its column. You may also hover over each bar to view the ratio of the number of items correct and the total number of items in each topic, and click each bar to drill into the topic's items.



The **Students at or above Critical Level** table shows the number of items per topic, the topic critical levels, raw scores, and the percentage of students who met each topic critical level. Each column can be sorted by clicking the column headers.

Clicking on the topics will prompt a bar graph to appear on the left demonstrating the items in that topic and their class average scores. Performance data for each topic as an Excel export file is available by clicking the **Export as Excel** button.

## Students at or above Critical Level

TOPIC ▲	ITEM COUNT	CRITICAL LEVEL	NO.OF STUDENTS	PERCENTAGE DIFFERENCE
DAPS: Data Analysis & Probability & Statistics	5	3	7 / 11	+22%
DECM: Decimals, including Applications; Percents; Absolute Value	6	4	3 / 7	+22%
EXPS: Exponents & Square Roots; Scientific Notation	4	3	2 / 10	+45%
FRAC: Fractions, including Applications	6	4	3 / 5	+11%
FNCT: Functions & their Representations	5	4	1 / 3	+11%
GEOM: Geometry	8	5	2 / 4	+11%
INTG: Integers	4	3	6 / 7	+6%
LINR: Linear Equations & Inequalities	7	5	3 / 4	+5%

Export...

The **No. of Students** column shows how many students met the critical level on each test. The **Percentage Difference** is the difference between the percentage of students that met critical level.

In this example, 18 students took the both tests (as seen on page 4).

For the DAPS topic, 7 students met the critical level on the 01/06/2022 test and 11 students met the critical level on the 10/26/2022 test.

So we get  $7/18 = 0.3889$  and  $11/18 = 0.6111$

Therefore  $0.6111 - 0.3889 = 0.222$  which is  $\sim 22\%$ .

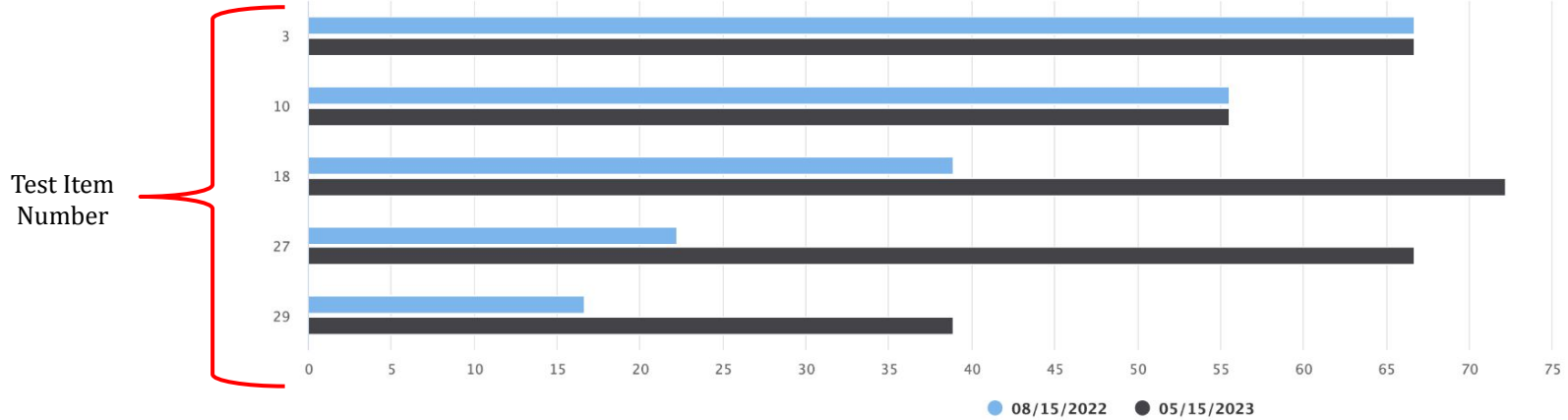
## 2) Topic Summary

Items are listed for each topic of the exam. The length of a bar represents the percent of students who answered correctly. Hovering over a bar shows both the class percent correct and the number of students who answered correctly for that item.

### MDTP DIAGNOSTIC

- Regions ▾
- Districts ▾
- Schools ▾
- Classes ▾
- Tests ▾
- Admin ▾
- Resources ▾

#### DAPS: Data Analysis & Probability & Statistics



#### DECM: Decimals, including Applications; Percents; Absolute Value



### 3) Item Analysis

You can view the test data for each test individually or the comparison analysis by percent or by number by clicking on the appropriate boxes. Data can be sorted by clicking the column headers on this page.

## MDTP DIAGNOSTIC

Regions ▾ Districts ▾ Schools ▾ Classes ▾ Tests ▾ Admin ▾ Resources ▾

Summary Topic Summary **Item Analysis** Answer Timings Individual Results

### Item Analysis

Export as Excel

View 08/15/2022 R...  View 05/15/2023 Results  Comparison Analysis

View by percent  View by number

Click on headers to sort

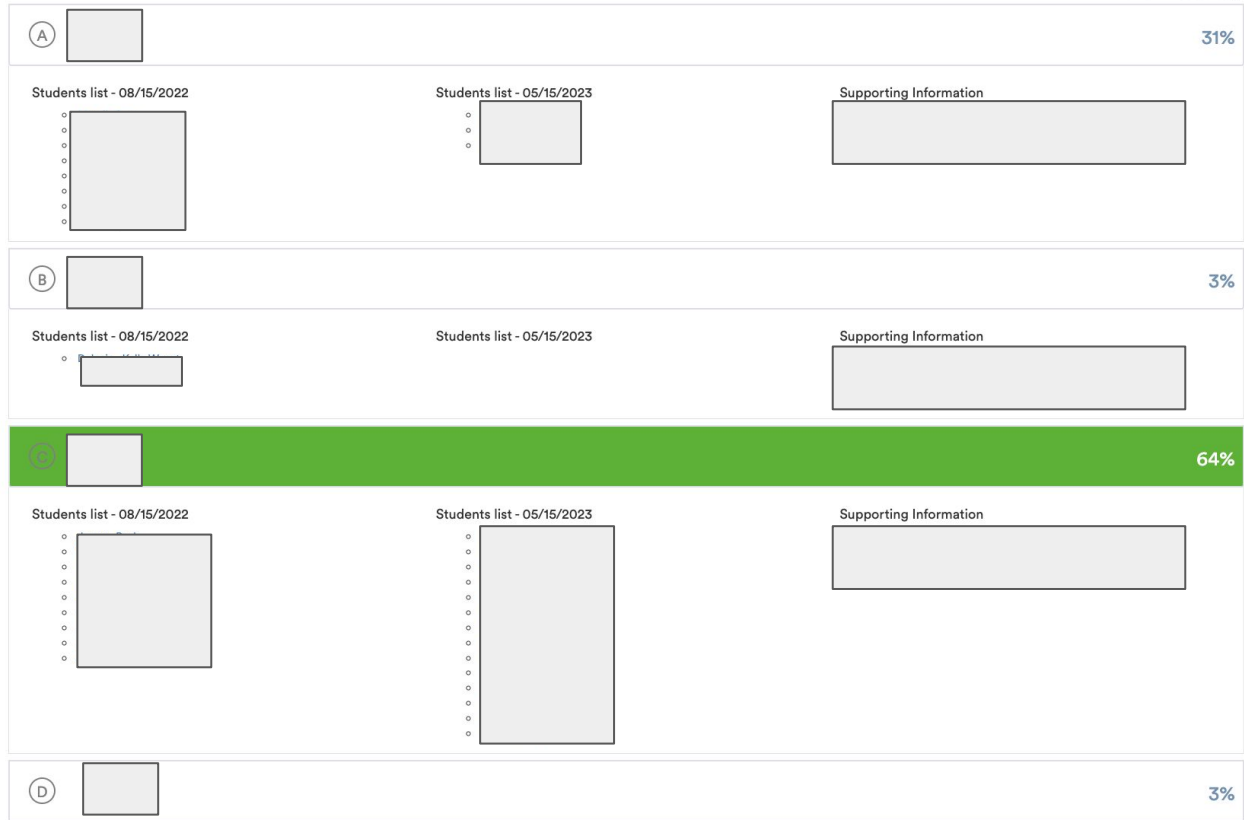
ITEM	TOPIC	AVG TIME(SEC)	CORRECT	A	B	C	D	E	OMITTED	NOT SEEN
1	<a href="#">EXPS: Exponents &amp; Square Roots: Scientific Notation</a>	248	50							0
2	<a href="#">LINR: Linear Equations &amp; Inequalities</a>	228	61							0
3	<a href="#">DAPS: Data Analysis &amp; Probability &amp; Statistics</a>	167	67							0
4	<a href="#">INTG: Integers</a>	98	28							0
5	<a href="#">GEOM: Geometry</a>	101	61							0

1  
2  
3  
4  
5

Click on item number to view the test question



## Question 1



Omitted) 0%   Not Seen) 0%

The correct option is highlighted in green.

The percentage of students that picked each option is shown on the right under **Student Percentage**.

A list of students that chose that option will appear if you click on an option.

For incorrect options, **Supporting Information** will provide the misconception students may have used to select that option

# 4) Answer Timings

The average time spent per item is provided in graphic form. The height of the bar displays the average time spent on that item.

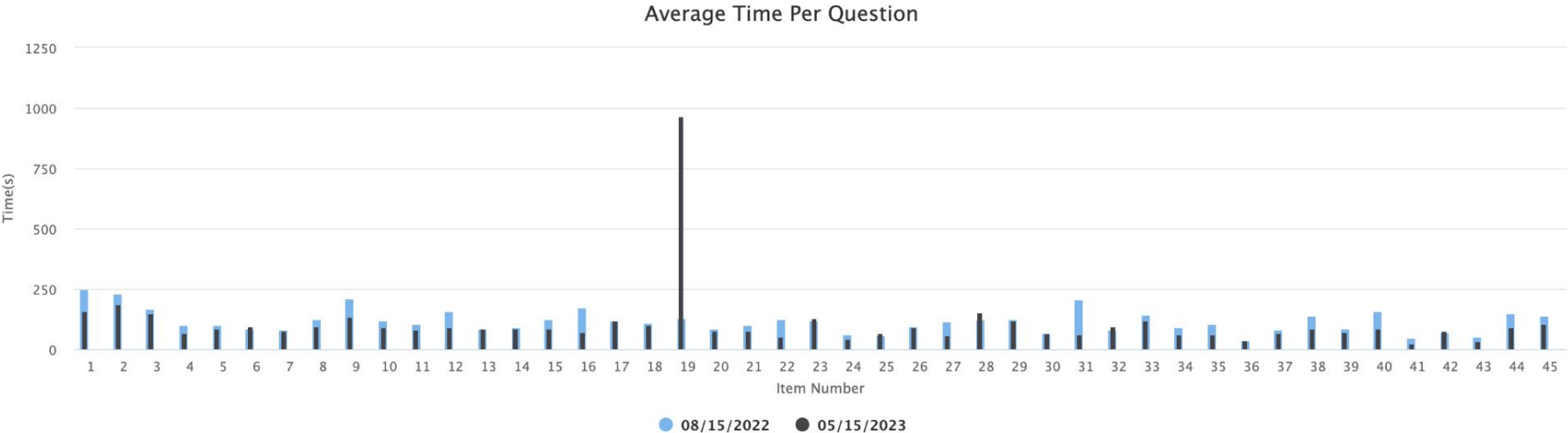
## MDTP DIAGNOSTIC

Regions ▾ Districts ▾ Schools ▾ Classes ▾ Tests ▾ Admin ▾ Resources ▾

Search

### Item Answers with Average Timings

Number of students: 18; Total Average Time: 87 minutes, 31 seconds & 81 minutes, 10 seconds



Highcharts.com

# 5) Individual Results

Each student's individual results are displayed on this page. Data can be sorted by any clicking the column headers on this page.

## MDTP DIAGNOSTIC



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Search



Summary Topic Summary Item Analysis Answer Timings Individual Results

### Individual Results

View 08/15/2022 Re...

View 05/15/2023 Results

Comparison Analysis

Click on any headers to sort

Individual details

Individual summary

STUDENT NAME ▲	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	FRAC	INTG	DECM	LINR	EXPS	FNCT	GEOM	DAPS	NUMBER OMITTED
	42	19/45	3/8	25	25	2	3*	3	1	3*	2	2	3*	20
	24	11/45	0/8	30	32	2	0	1	1	2	3	1	1	15
	7	03/45	0/8	13	13	1	0	0	0	0	0	1	1	32
	53	24/45	3/8	45	45	5*	3*	2	3	1	3	4	3*	0
	31	14/45	0/8	45	45	3	1	2	3	1	0	4	0	0
	20	09/45	0/8	45	45	1	0	2	1	1	1	2	1	0

The **Individual details** button will provide a student summary report, topic summary, and student responses to item. The **Individual summary** button will provide only the student summary report and topic summary.

You can view the test data for each test individually or the comparison analysis by percent or by number by clicking on the appropriate boxes.

## MDTP DIAGNOSTIC

Hi Nora Perez

Regions ▾ Districts ▾ Schools ▾ Classes ▾ Tests ▾ Admin ▾ Resources ▾

Search



Summary Topic Summary Item Analysis Answer Timings **Individual Results**

### Individual Results

Individual details

Individual summary

View 08/15/2022 Re...

View 05/15/2023 Results

Comparison Analysis

STUDENT NAME ▲	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	FRAC	INTG	DECM	LINR	EXPS	FNCT	GEOM	DAPS	NUMBER OMITTED
	42	19/45	3/8	25	25	2	3*	3	1	3*	2	2	3*	20
	24	11/45	0/8	30	32	2	0	1	1	2	3	1	1	15
	7	03/45	0/8	13	13	1	0	0	0	0	0	1	1	32
	53	24/45	3/8	45	45	5*	3*	2	3	1	3	4	3*	0
	31	14/45	0/8	45	45	3	1	2	3	1	0	4	0	0
	20	09/45	0/8	45	45	1	0	2	1	1	1	2	1	0