

Navigating the Diagnostic Data and Reports Sections

For help opening a report, see the PDF tutorial “**Viewing a Class Report**”.

MDTP DIAGNOSTIC

Hi test test guy

Classes Resources

Search

OCTTEST2

Instructor: test guy, test

School Name: Harmonia 2


Term: School Year 2023-2024

Period: 2

Edit Class - Delete

Assigned Tests (1)

+ Add New Assignment

	SCHOOL NAME	FACULTY	TEST TITLE	START DATE	CODE	ACTIVE	CODE EXPIRES		
<input type="checkbox"/>	1	Harmonia 2	test guy, test	Second Year Algebra Readiness Test (SR45A19)	07/13/2023	FVCMU	Yes	Jul 14, 2023, 5:30:00 PM	

Enrolled Students (3)

Print preview

	FIRST NAME	LAST NAME	STUDENT ID	EMAIL	ACTIVE
1	Ally	Beck	aaabbb12	aaabbb@gmail.com	Yes

View

Report

Close Exam

Print Instructions

Preview Exam

Delete

Note: Instructions given in this document assumes an exam has been administered. For help opening a report, see the PDF tutorial “**Viewing a Class Report**”.

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.

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SummaryTopic SummaryItem AnalysisAnswer TimingsIndividual Results

12345

Assessment 2: Preparedness for 7th Grade Mathematics (7M40A15) Student Results

Student LettersReport PDF

Class Name:

Grade 7 Common Core (3)

Date:

09/11/2018

Number of students:

29

Number of items:

40

Average Score:

17.66 (44.14%)

Tier 1

Demonstrated readiness of the content in this topic needed for success in this course.

Tier 2

Approaching readiness of the content in this topic needed for success in this course.

Tier 3

Below readiness of the content in this topic needed for success in this course.

Average Percentage Correct by Topic

The height of each bar represents the average percentage correct by topic. Hover over each bar to see the average number of correct questions divided by the total questions in that topic. Click on each bar to see the questions in that topic.

Tier-Levels by Topic

Each colored section represents the total percentage of students in each tier by topic. Click on the highlighted sections in each bar to see the questions in that topic for students in that tier.

1) The **Summary** page contains the class average score (and percent), access to student letters (download as PDF and/or email), and the Report in PDF. The **Summary** page includes three graphics to show class-level performance.

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Topic Summary

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Assessment of Preparedness for 7th Grade Mathematics (7M40A15) Student Results

Student Letters

Report PDF

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Summary Page:

- The top left shows the bar graph of the **Average Percentage Correct by Topic** which includes a drill down feature to see each item in that topic.
- The top right shows the bar graph of the **Tier Levels by Topic** which includes a drill down feature to see student performance in each item in that topic by tier.

- Tier 1** Demonstrated readiness of the content in this topic needed for success in this course.
- Tier 2** Approaching readiness of the content in this topic needed for success in this course.
- Tier 3** Below readiness of the content in this topic needed for success in this course.

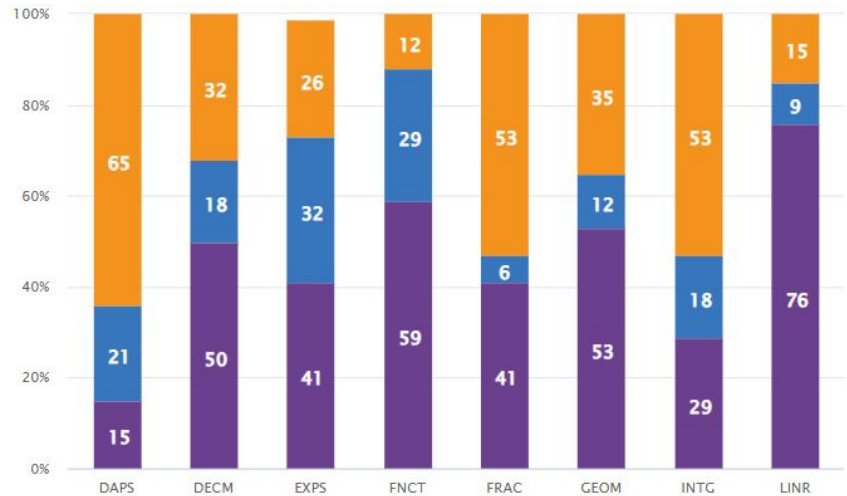
Average Percentage Correct by Topic

The height of each bar represents the average percentage correct by topic. Hover over each bar to see the average number of correct questions divided by the total questions in that topic. Click on each bar to see the questions in that topic.



Tier Levels by Topic

Each colored section represents the total percentage of students in each tier by topic. Click on the highlighted sections in each bar to see the questions in that topic for students in that tier.



Summary Page:

- Selecting any bar graph will drill down to the question numbers and average score by each item in that topic.
- Select **RETURN to TOPICS** to return to the default view with all the topics.

Average Percentage Correct by Topic

The height of each bar represents the average percentage correct by topic. Hover over each bar to see the average number of correct questions divided by the total questions in that topic. Click on each bar to see the questions in that topic.



Viewing: FRAC - Fractions, including Applications

The height of each bar represents the average percentage correct by topic. Hover over each bar to see the average number of correct questions divided by the total questions in that topic. Click on each bar to see the questions in that topic.

[RETURN to TOPICS](#)



Summary Page:

- Scroll to the bottom of the **Summary** page (scroll down) to find the table of the **Tier Levels by Topic**. Each topic drills down to the items in that topic. Each column is sortable by increasing and decreasing performance values.

Tier Levels by Topic

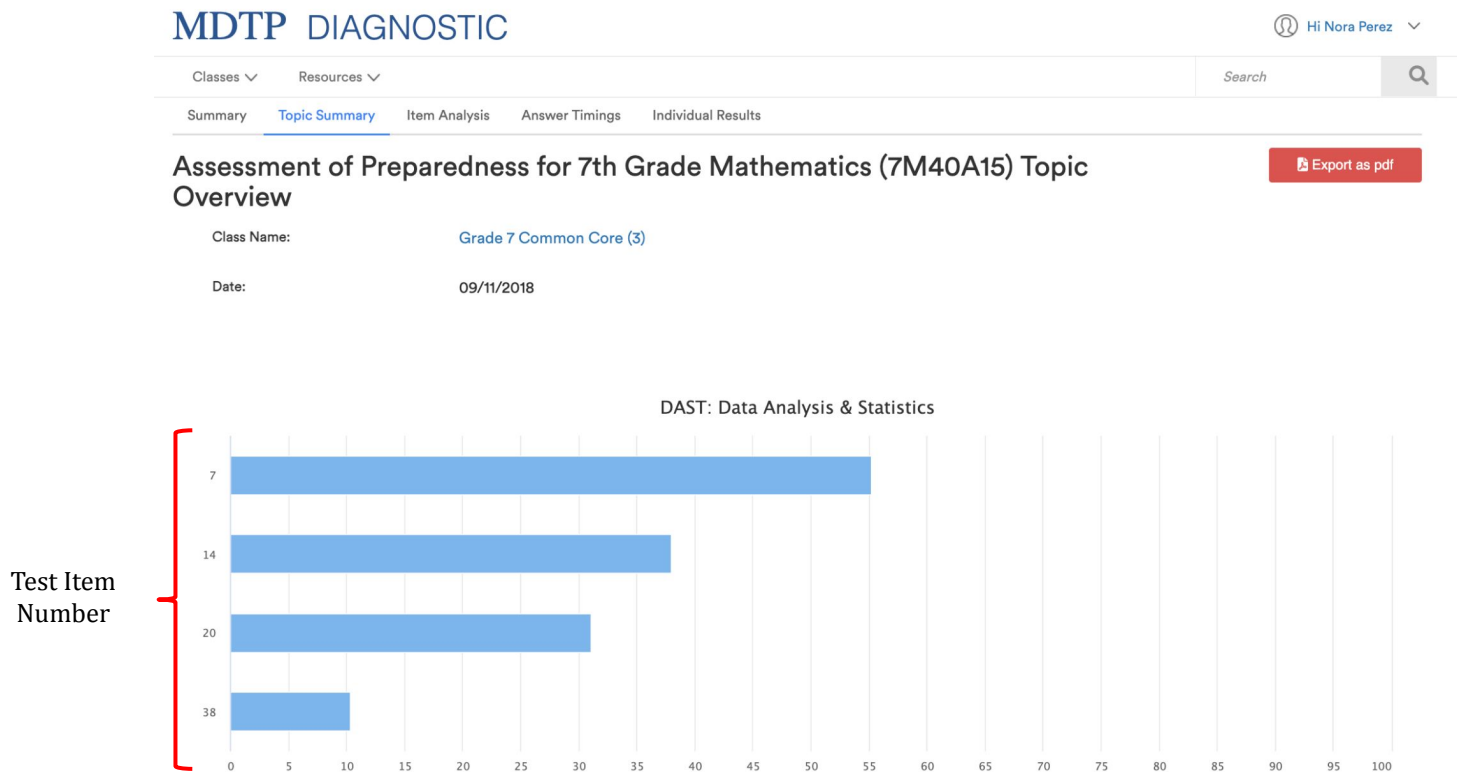
The table below shows the number of questions by topic, the range of correct responses defining each tier by topic, and the number and percentage of students in each tier by topic.

[Export as Excel](#)

TOPIC ^	ITEM COUNT	TIER 1			TIER 2			TIER 3		
		SCORE RANGE	NO.OF STUDENTS	STUDENT PERCENT	SCORE	NO.OF STUDENTS	STUDENT PERCENT	SCORE RANGE	NO.OF STUDENTS	STUDENT PERCENT
DAPS: Data Analysis & Probability & Statistics	5	3 - 5	22	65%	2	7	21%	0 - 1	5	15%
DECM: Decimals, including Applications; Percents; Absolute Value	6	4 - 6	11	32%	3	6	18%	0 - 2	17	50%
EXPS: Exponents & Square Roots; Scientific Notation	4	3 - 4	9	26%	2	11	32%	0 - 1	14	41%
FNCT: Functions & their Representations	5	4 - 5	4	12%	3	10	29%	0 - 2	20	59%
FRAC: Fractions, including Applications	6	4 - 6	18	53%	3	2	6%	0 - 2	14	41%
GEOM: Geometry	8	5 - 8	12	35%	4	4	12%	0 - 3	18	53%
INTG: Integers	4	3 - 4	18	53%	2	6	18%	0 - 1	10	29%
LINR: Linear Equations & Inequalities	7	5 - 7	5	15%	4	3	9%	0 - 3	26	76%

2) Topic Summary

The Topic Summary shows each topic of the exam. The length of a bar represents the percent of students who answered the question correctly. Hovering over a bar shows both the class percent correct and the number of students who correctly answered that question.



3) Item Analysis

The **Item Analysis** shows the test data for each question by percent or by number by clicking on the appropriate boxes. Data can be sorted by clicking each column header.

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SummaryTopic SummaryItem AnalysisAnswer TimingsIndividual Results

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) Item Analysis

Export as pdf

Class Name:Grade 7 Common Core (3)

Date:09/11/2018

Item Analysis

View by percent

View by number

Click on headers to sort

Export as Excel

ITEM	TOPIC	AVG TIME(SEC)	CORRECT	A	B	C	D	E	OMITTED	NOT SEEN
1	EXEQ: Equations, Expressions & Inequalities	70	72	7	72	17	0	0	3	0
2	INTG: Integers	143	69	7	10	10	69	0	3	0
3	INTG: Integers	94	24	62	10	3	24	0	0	0

Click on item number to view the test question and detailed summary

When 7 is subtracted from 3 times a number n , the result equals 5. Which of the following equations represents this statement?

Student Percentage	
<div> <div>A</div> <div>$3n - 7 = 5$</div> <div>58%</div> </div>	
<div>Students list</div> <ul style="list-style-type: none"> 1526953 1525796 1524891 1525981 1527663 1525337 1525082 1526630 300001 1526206 1527666 1525707 1524916 1526993 	<div>Supporting Information</div> <div>Key</div>
<div> <div>B</div> <div>$7 - 3n = 5$</div> <div>17%</div> </div>	
<div>Students list</div> <ul style="list-style-type: none"> 1527493 1525941 1527274 1527780 	<div>Supporting Information</div> <div>Conceptual Error: 5 is the difference of 7 and $3n$. $7 - 3n = 5$</div>
<div> <div>C</div> <div>$3 + n - 7 = 5$</div> <div>13%</div> </div>	
<div>Students list</div> <ul style="list-style-type: none"> 1525993 1526509 1527267 	<div>Supporting Information</div> <div>Operation Error: 5 is the difference of the (sum of 3 and n) and 7. $3 + n - 7 = 5$</div>
<div> <div>D</div> <div>$3n + 5 = -7$</div> <div>0%</div> </div>	
	<div>Supporting Information</div> <div>Out of Context: -7 is the sum of $3n$ and 5. $3n + 5 = -7$</div>

Omitted) 8% Not Seen) 4%

Item Analysis

After selecting an item to analyze:

The correct option is highlighted in green.

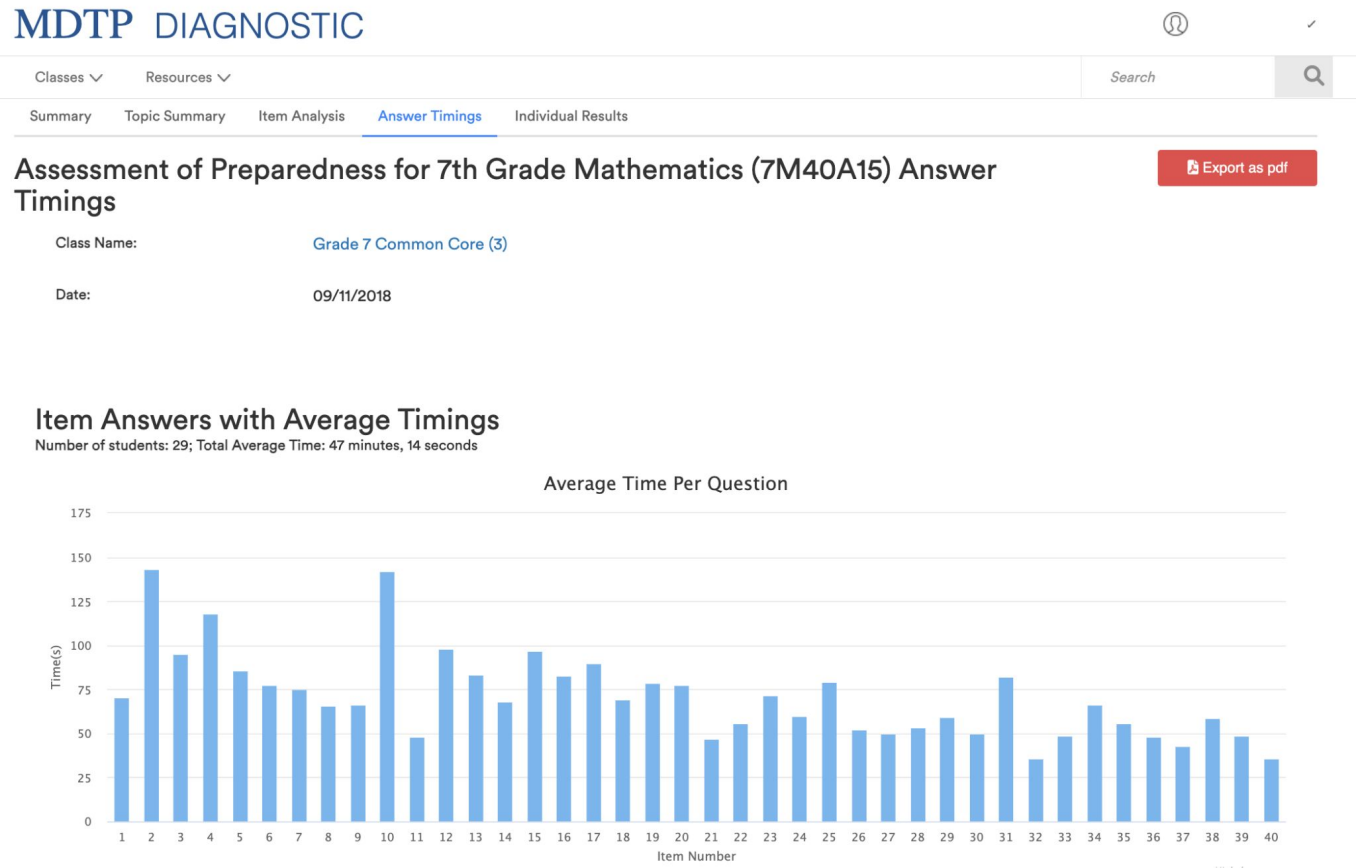
The percentage of students that picked each option is shown on the right under **Student Percentage**.

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.



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.

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SummaryTopic SummaryItem AnalysisAnswer TimingsIndividual Results

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) Student Results

Export as pdf

Class Name:Grade 7 Common Core (3)

Date:09/11/2018

Individual Results

Individual detailsIndividual summary

Tier 1 Demonstrated readiness of the content in this topic needed for success in this course.

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Click on headers to sort

STUDENT NAME ▲	RAW SCORE	PERCENT CORRECT	ITEMS MARKED	LAST MARKED	NUMBER OMITTED	NOT SEEN	TIER 1 TOPICS	TIER 2 TOPICS	TIER 3 TOPICS	DAST	DECM	EXEQ	FRAC	GEOM	INTG	PROP
Student01	16/40	40	40	40	0	0	1/7	3/7	3/7	2	1	1	5	1	4	2
Student02	26/40	65	40	40	0	0	4/7	3/7	0/7	3	3	4	4	3	5	4
Student03	06/40	15	26	34	9	5	0/7	1/7	6/7	0	0	0	2	1	1	2
Student04	29/40	73	40	40	0	0	6/7	0/7	1/7	3	4	4	5	5	7	1

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.

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Assessment of Preparedness for 7th Grade Mathematics (7M40A15) Student Results

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Individual detailsIndividual summary

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Student01	16/40	40	40	40	0	0	1/7	3/7	3/7	2	1	1	5	1	4	2