Navigating the Diagnostic Data and Reports Sections

MDTP
A Tool For Teachers

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**".

Assigned Tests (3)

+ Add New Assignment

		SCHOOL NAME	FACULTY	TEST TITLE	START DATE	CODE	ACTIVE	CODE EXPIRES	
☐	1	Harmonia	Sorensen, Jokull	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	04/22/2019	D7ENT	No	Aug 15, 2019, 12:00:00 AM	
☐	2	Harmonia	Sorensen, Jokull	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	05/15/2019	S8NCJ	No	Jun 22, 2019,	
☐	3	Harmonia	Sorensen, Jokull	Assessment of Preparedness for 7th Grade Mathematics (7M40A15)	08/06/2019	EK8KX	No	Aug 6, 2019,	

- 👁 View
- Report
- ✏ Edit
- Proctor Exam
- Preview Exam
- 🗑 Delete

Enrolled Students (0)

🖶 Print preview   + Add New Enrollment

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.
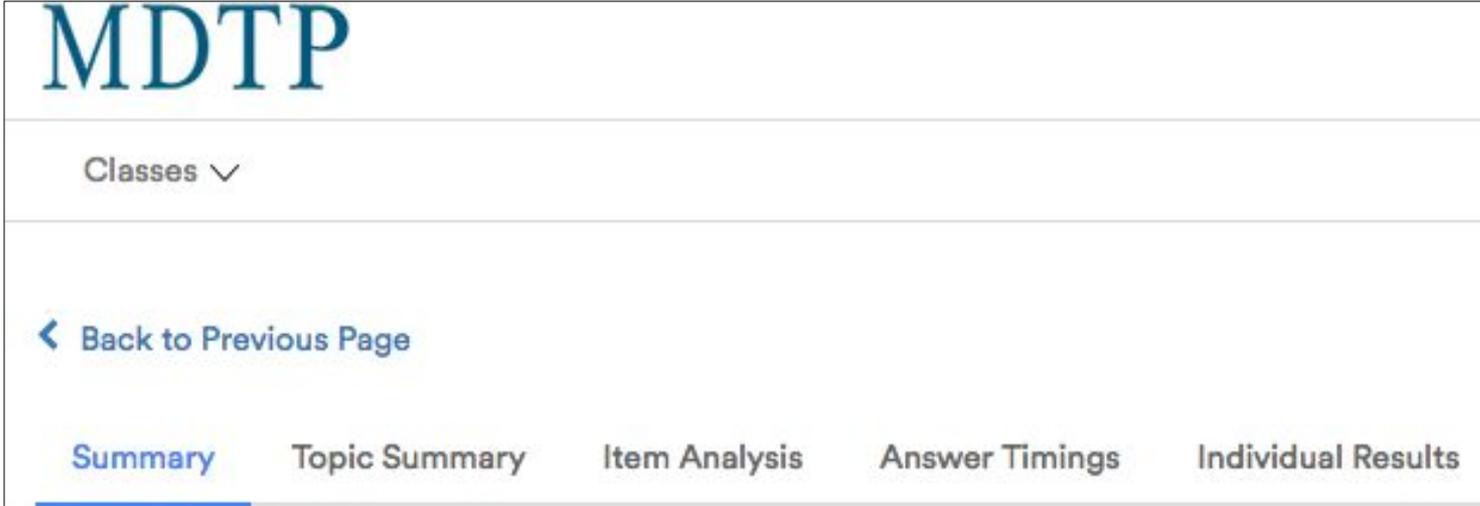
1) **Summary** (Pgs. 3 - 5)

2) **Topic Summary** (Pg. 6)

3) **Item Analysis** (Pgs. 7 - 8)

4) **Answer Timings** (Pg. 9)

5) **Individual Results** (Pg. 10)

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

Classes ∨   Resources ∨   Search   🔍

❮ Back to Previous Page   Home / Assignments / Summary

Summary   Topic Summary   Item Analysis   Answer Timings   Individual Results

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

📄 Export as pdf

Class Name:	Sorensen 7th Grade Per 1 (1)
Date:	04/22/2019
Number of students:	9
Number of items:	40
Average Score:	20.22 (50.56%)

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. The **Back** 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 & 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.

◁ Back to all topics

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	STUDENT PERCENT
DAST: Data Analysis & Statistics	4	3	2	22%
DECM: Decimals & Percents; Absolute Value	6	4	1	11%
FRAC: Fractions, including Applications	7	5	4	44%
GEOM: Geometric Measurement & Coordinate Geometry	6	4	5	56%
INTG: Integers	8	5	5	56%
LTEQ: Literals & Equations	5	3	7	78%
PROP: Proportions	4	3	5	56%

The Critical Level for each topic is what is considered to be the minimum number of correct responses for a student to show adequate preparation in that topic.

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.

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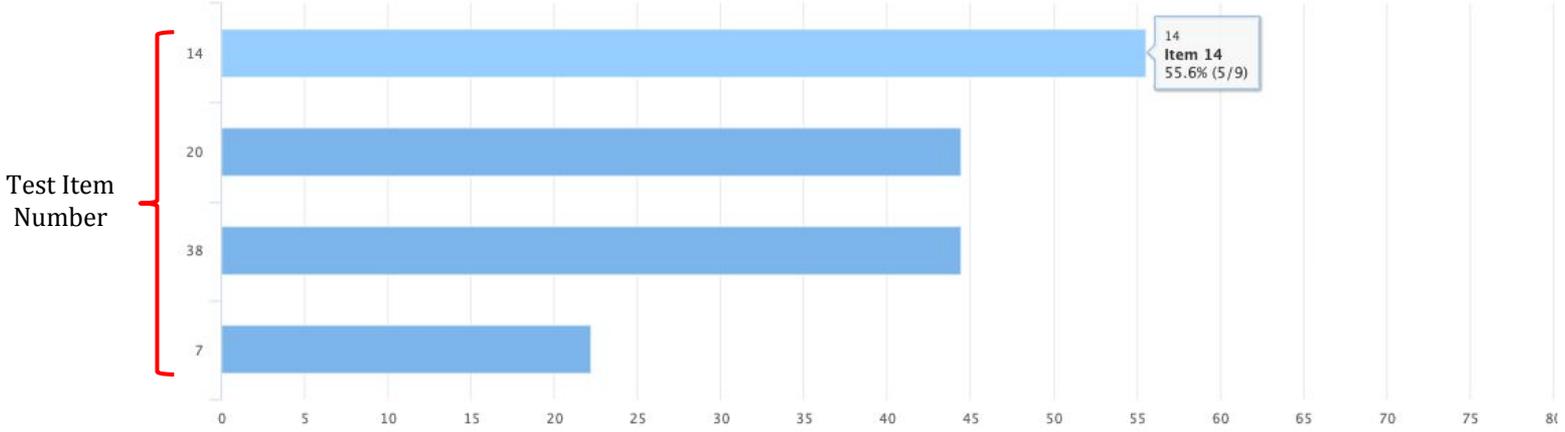
3) Item Analysis

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.

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Student Percentage

| A | | 0% |

| B | | 56% |

Students list
- braham, butler
- cecelia, solberg
- corms, gauthier
- violeta, bergfalk
- joanne, velk

Supporting Information

| C | | 44% |

Students list
- medley, vonk
- oliver, wong
- tempo, vonk
- fiona, welles

Supporting Information

Misconception:

| D | | 0% |

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.

Assessment of Preparedness for 7th Grade Mathematics (7M40A15) (7M40A15) Answer Timings

📄 Export as pdf

Class Name: Sorensen 7th Grade Per 1 (1)

Date: 04/22/2019

Item Answers with Average Timings
Number of students: 9; Total Average Time: 26 minutes, 27 seconds

Average Time Per Question
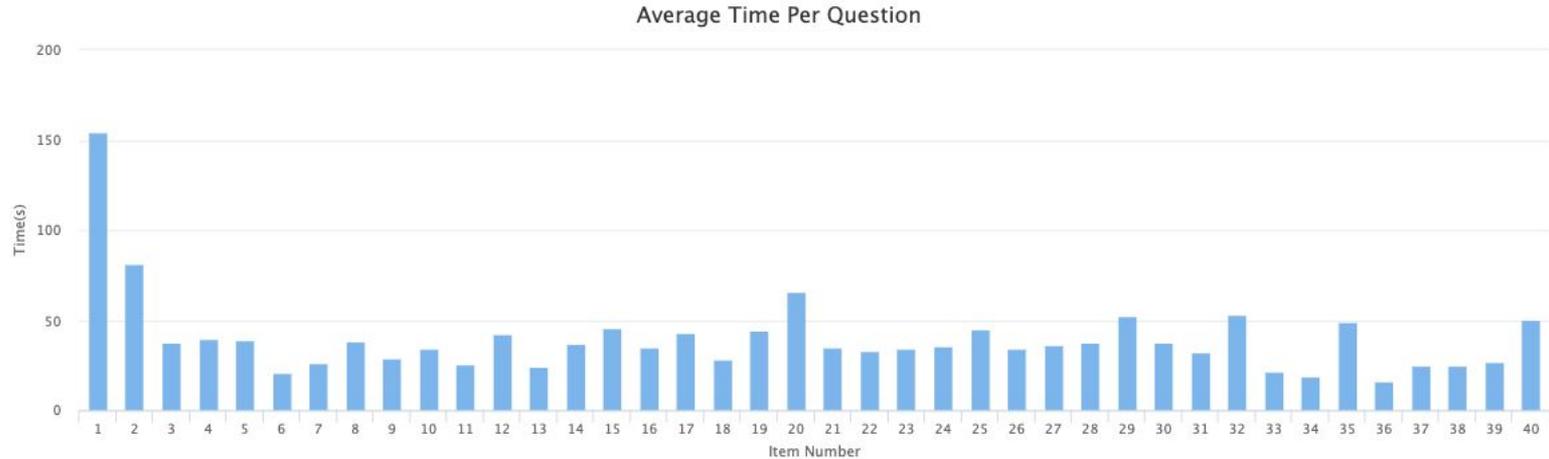
5) Individual Results

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

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

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

📄 Export as pdf

Class Name: Sorensen 7th Grade Per 1 (1)

Date: 04/22/2019

Click on headers to sort

Individual Results

📄 Individual details   📄 Individual summary

STUDENT NAME ▲	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	DAST	FRAC	GEOM	INTG	LTEQ	PROP	DECM	NUMBER OMITTED
bergfalk, violeta	53	21/40	3/7	36	36	2	3	5*	5*	3*	1	2	4
butler, braham	50	20/40	3/7	39	40	0	5*	1	7*	1	1	5*	1
gauthier, corms	63	25/40	4/7	36	40	1	5*	3	5*	5*	3*	3	4
solberg, cecelia	60	24/40	4/7	40	40	2	5*	4*	4	4*	3*	2	0
velk, joanne	53	21/40	2/7	37	40	2	2	3	5*	4*	2	3	3

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.

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

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

📄 Export as pdf

Class Name: Sorensen 7th Grade Per 1 (1)

Date: 04/22/2019

Individual Results

📄 Individual details   📄 Individual summary

STUDENT NAME ▲	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	DAST	FRAC	GEOM	INTG	LTEQ	PROP	DECM	NUMBER OMITTED
bergfalk, violeta	53	21/40	3/7	36	36	2	3	5*	5*	3*	1	2	4
butler, braham	50	20/40	3/7	39	40	0	5*	1	7*	1	1	5*	1
gauthier, corms	63	25/40	4/7	36	40	1	5*	3	5*	5*	3*	3	4
solberg, cecelia	60	24/40	4/7	40	40	2	5*	4*	4	4*	3*	2	0
velk, joanne	53	21/40	2/7	37	40	2	2	3	5*	4*	2	3	3