

MDTP Assessment Tutorial

Sample Reports



The report options are: “Summary”, “Topic Summary”, “Item Analysis”, “Answer Timings”, and “Individual Results”.

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

Calculus Readiness Test (CR60A17) Student Results

[Export as pdf](#)

Class Name: calculus (0)
Date: 04/21/2020
Number of students: 2
Number of items: 60
Average Score: 13.5 (22.5%)

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.

50%

Students at or above Critical Level

TOPIC ▲	ITEM COUNT	CRITICAL LEVEL	NO.OF STUDENTS	STUDENT PERCENT
EXPR: Exponents & Radicals	8	6	0	0%

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For help on how to access the reports in this tutorial, see the PDF tutorial “**Downloading and Exporting Reports**”.

Students at or above Critical Level



TOPIC ▲	ITEM COUNT	CRITICAL LEVEL	NO.OF STUDENTS	STUDENT PERCENT
EXPR: Exponents & Radicals	8	6	0	0%
FNGR: Functions & their Graphs	8	6	0	0%
Ggeom: Geometry, including Coordinate Geometry	7	5	0	0%
LINR: Linear Equations & Inequalities & their Graphs; Absolute Values	8	6	0	0%
LOGX: Logarithmic & Exponential Functions & their Graphs	7	5	0	0%
POLQ: Polynomials & Quadratic Equations & their Graphs	7	5	0	0%
RATL: Rational Expressions & Graphs of Rational Functions	7	5	0	0%
TRIG: Trigonometry & Graphs of Trigonometric Functions	8	6	0	0%



	A	B	C	D	E	F
1	School name	Harmonia - Post-Secondary				
2	Teacher name	Sorensen, Jokull				
3	Class name	calculus				
4	Assignment Date	Apr 21 2020				
5	Term	School Year 2019-2020				
6						
7	Calculus Readiness Test (CR60A17) Student Results					
8	calculus (0): Apr 21 2020					
9	Number of students: 2					
10	Number of items: 60					
11	Average Score: 13.50 (22%)					
12						
13						
14	Students at or above Critical Level					
15	Topic		Item Count	Critical Level	No. of Students	Student Percent
16	Exponents & Radicals	EXPR	8	6	0	0%
17	Functions & their Graphs	FNGR	8	6	0	0%
18	Geometry, including Coordinate Geometry	Ggeom	7	5	0	0%
19	Linear Equations & Inequalities & their Graphs; Absolute Values	LINR	8	6	0	0%
20	Logarithmic & Exponential Functions & their Graphs	LOGX	7	5	0	0%
21	Polynomials & Quadratic Equations & their Graphs	POLQ	7	5	0	0%
22	Rational Expressions & Graphs of Rational Functions	RATL	7	5	0	0%
23	Trigonometry & Graphs of Trigonometric Functions	TRIG	8	6	0	0%

Calculus Readiness Test (CR60A17) Item Analysis

Export as pdf

Class Name: calculus (0)

Date: 04/21/2020

Item Analysis

Export as Excel

View by percent View by number

ITEM	TOPIC	AVG TIME(SEC)	CORRECT	A	B	C	D	E	OMITTED	NOT SEEN
1	POLQ: Polynomials & Quadratic Equations & their Graphs	143	0	0	50	0	50	0	0	0



	A	B	C	D	E	F	G	H	I	J	K
1	School name	Harmonia - Post-Secondary									
2	Teacher name	Sorensen, Jokull									
3	Class name	calculus									
4	Assignment Date	Apr 21 2020									
5	Term	School Year 2019-2020									
6											
7	Calculus Readiness Test (CR60A17) Student Results										
8	calculus (0): Apr 21 2020										
9											
10	Item Analysis										
11	Item	Topic	Avg Time	Correct	A	B	C	D	E	Ommitted	Not Seen
12		1 POLQ: Polynomials & Quadratic Equations & their Graphs	143	0	0	50	0	50	0	0	0
13		2 LINR: Linear Equations & Inequalities & their Graphs; Absolute Values	2	0	0	50	50	0	0	0	0

Calculus Readiness Test (CR60A17) Student Results

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Class Name: calculus (0)

Date: 04/21/2020

Individual Results

Individual details **Individual summary**

STUDENT NAME ^	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	LOGX	RATL	TRIG	EXPR	FNGR	GEOM	LINR	POLQ	NUMBER ATTEMPTED
James, ADli	23	14/60	0/8	46	60	3	2	1	2	1	0	3	2	14



Student Last Name	Student First Name	Student ID #	Test code	School name	Faculty name	Class Name	Period	Assignment Date	Term	Raw Score	Percent	Number Attempted	Last Attempted
James	ADli	456	CR60A17	Harmonia - Post Sorensen, Jokull		calculus	0	Apr 21 2020	School Year 2019-20	14	23	46	60
Jhurr	Will	789	CR60A17	Harmonia - Post Sorensen, Jokull		calculus	0	Apr 21 2020	School Year 2019-20	13	22	53	60

Calculus Readiness Test (CR60A17) Student Results

Export as pdf

Class Name: calculus (0)

Date: 04/21/2020

Individual Results

Individual details

Individual summary

STUDENT NAME ^	PERCENT CORRECT	RAW SCORE	TOPICS PROFICIENT	ITEMS MARKED	LAST MARKED	LOGX	RATL	TRIG	EXPR	FNGR	GEOM	LINR	POLQ	NUMBER OMITTED
James, ADli	23	14/60	0/8	46	60	3	2	1	2	1	0	3	2	14



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Student Last Name	First Name	ID #	Test code	School name	Faculty name	Class Name	Period	Assignment Date	Term	Raw Score	Percent	Number Attempted	Last Attempted
2	James	ADli	456	CR60A17	Harmonia - Pos	Sorensen, Jokull	calculus	0	Apr 21 2020	School Year 2019-2020	14	23	46	60
3	Jhurr	Will	789	CR60A17	Harmonia - Pos	Sorensen, Jokull	calculus	0	Apr 21 2020	School Year 2019-2020	13	22	53	60
4														
5														
6														
7														

You can also download a PDF file of all the reports by clicking the red “Export as pdf” button on any page.

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

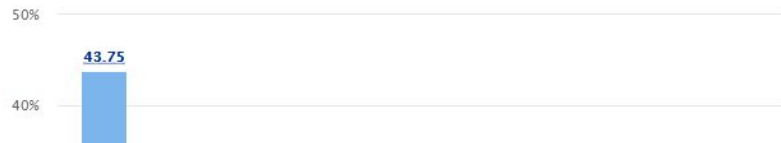
Calculus Readiness Test (CR60A17) Student Results

[Export as pdf](#)

Class Name: calculus (0)
Date: 04/21/2020
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Number of items: 60
Average Score: 13.5 (22.5%)

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.



Students at or above Critical Level

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TOPIC ▲	ITEM COUNT	CRITICAL LEVEL	NO.OF STUDENTS	STUDENT PERCENT
EXPR: Exponents & Radicals	8	6	0	0%
FNGR: Functions & their Graphs	8	6	0	0%

Calculus Readiness Test (CR60A17) Test Results Class Results

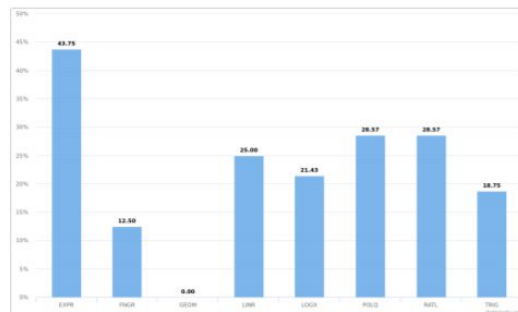
Number of students: 2

Number of items: 60

Average Score: 13.50

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, and the number of items is printed above its column.

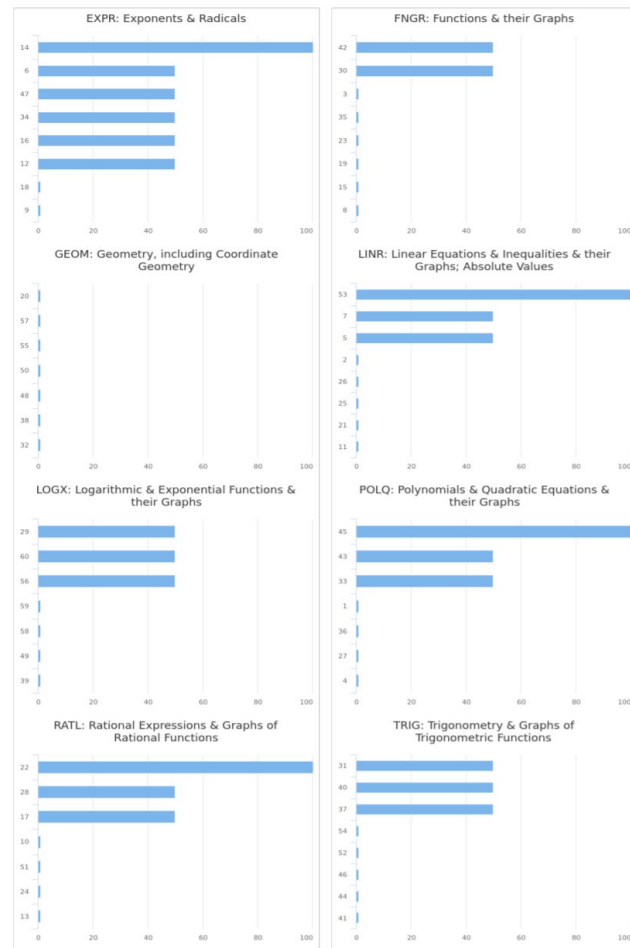


Topic Code	Item Count	No. of Students	% of Students
EXPR	8	0	0%
FNGR	8	0	0%
GEOM	7	0	0%
LINR	8	0	0%
LOGX	7	0	0%
POLQ	7	0	0%
RATL	7	0	0%
TRIG	8	0	0%

California State University/University of California
MATHEMATICS DIAGNOSTIC TESTING PROJECT

April 21, 2020

Graphic Display of Class Results
 Grouped by Topic, Ordered by % Correct



Bold indicates the correct multiple choice option.

Item Analysis by Percentage of Students

Number of Students: 2

ITEM	TOPIC	CORRECT	OMITTED	A	B	C	D	E	NOT SEEN
1	POLQ	0	0	0	50	0	50	0	0
2	LINR	0	0	0	50	50	0	0	0
3	FNGR	0	0	0	50	50	0	0	0

Item Analysis by Number of Students

Number of Students: 2

ITEM	TOPIC	CORRECT	OMITTED	A	B	C	D	E	NOT SEEN
1	POLQ	0	0	0	1	0	1	0	0
2	LINR	0	0	0	1	1	0	0	0
3	FNGR	0	0	0	1	1	0	0	0

A detailed list of individual student results is also available.

Individual Student Results

Number of Students: 2 Average Score:
13.50

	Total	EXPR	FNGR	GEOM	LINR	LOGX	POLQ	RATL	TRIG	Items	Last Item
Number of Items	60	8	8	7	8	7	7	7	8	Items	Last Item
Critical Level	N/A	6	6	5	6	5	5	5	6	Marked	Marked
James, ADli	14	2	1	0	3	3	2	2	1	46	60
Jhurr, Will	13	5	1	0	1	0	2	2	2	53	60

Sample Individual Student Letter (one letter for each student).

To: James, ADli

Here are the diagnostic results from the "Calculus Readiness Test", CR60A17, that you have recently taken. Your Score, the Critical Level, and the Total Possible score for each topic are reported below. The Critical Level for each topic is what MDTP considers to be the minimum number of correct responses for you to show adequate preparation in that topic.

	Your Score	Critical Level	Total Possible
Your results indicate you need substantial review in the following topics:			
Exponents & Radicals	2	6	8
Functions & their Graphs	1	6	8
Geometry, including Coordinate Geometry	0	5	7
Linear Equations & Inequalities & their Graphs; Absolute Values	3	6	8
Logarithmic & Exponential Functions & their Graphs	3	5	7
Polynomials & Quadratic Equations & their Graphs	2	5	7
Rational Expressions & Graphs of Rational Functions	2	5	7
Trigonometry & Graphs of Trigonometric Functions	1	6	8

Your total score is 14 out of 60, which is 23%. We hope you find this information helpful. Please contact your teacher for specific activities and assignments that will aid in any necessary review.