



Instructional Planning Report - 2025

Test High School (123456)

Calculus AB

1 Section: Period 1 (A.Teacher)

Form 2- A commonly administered version of the exam.

Data Updated: July 29, 2025

Report Run: July 31, 2025

Filters Applied:

Teacher: No Selections

Attended / Instructed: All Students

Score: No Selections

Grade: No Selections

STUDENTS TAKING EXAM

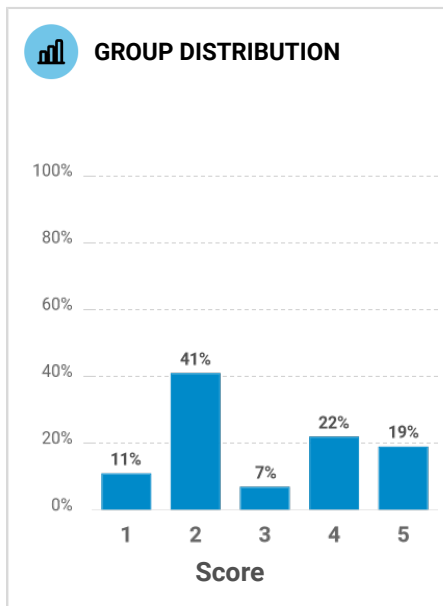
YOUR GROUP	FL	GLOBAL
27	16,613	248,113

MEAN SCORE

YOUR GROUP	FL	GLOBAL
2.96	3.10	3.21

% SCORES 3 OR HIGHER

YOUR GROUP	FL	GLOBAL
48.1%	61.0%	64.4%



SCORE DISTRIBUTIONS

SCORE	YOUR GROUP	FL	GLOBAL
1	3 Students 11.1%	14.3%	12.8%
2	11 Students 40.7%	24.7%	22.8%
3	2 Students 7.4%	15.0%	15.1%
4	6 Students 22.2%	28.2%	29.1%
5	5 Students 18.5%	17.8%	20.1%

27 students total in your group

Multiple-Choice Performance

Reporting Category Type	Reporting Category	# of Questions	Group Mean	FL Mean	Global Mean	Notes
UNITS	1: LIMITS AND CONTINUITY	5	3.5	2.9	3.0	↑ Above FL and Global
UNITS	2: DIFFERENTIATION: DEFINITION AND FUNDAMENTAL PROPERTIES	5	3.3	3.4	3.4	
UNITS	3: DIFFERENTIATION: COMPOSITE, IMPLICIT, AND INVERSE FUNCTIONS	4	⊘	⊘	⊘	⊘ <5 questions in content area
UNITS	4: CONTEXTUAL APPLICATIONS OF DIFFERENTIATION	6	3.3	3.8	3.9	
UNITS	5: ANALYTICAL APPLICATIONS OF DIFFERENTIATION	7	3.7	3.3	3.4	↑ Above FL and Global
UNITS	6: INTEGRATION AND ACCUMULATION OF CHANGE	8	2.9	3.1	3.2	
UNITS	7: DIFFERENTIAL EQUATIONS	4	⊘	⊘	⊘	⊘ <5 questions in content area
UNITS	8: APPLICATIONS OF INTEGRATION	6	2.8	3.0	3.1	
BIG IDEAS	1: CHANGE	15	7.9	8.5	8.7	
BIG IDEAS	2: LIMITS	6	3.8	3.6	3.7	↑ Above FL and Global
BIG IDEAS	3: ANALYSIS OF FUNCTIONS	24	11.5	11.8	12.1	
PRACTICES	1: IMPLEMENTING MATHEMATICAL PROCESSES	28	12.9	14.1	14.5	
PRACTICES	2: CONNECTING REPRESENTATIONS	10	6.5	6.2	6.4	↑ Above FL and Global
PRACTICES	3: JUSTIFICATION	7	3.7	3.6	3.7	↑ Above FL
CALCULATOR USE	PART A: CALCULATOR NOT PERMITTED	30	14.9	15.6	16.1	
CALCULATOR USE	PART B: CALCULATOR PERMITTED BUT NOT REQUIRED	9	5.1	4.9	5.0	↑ Above FL and Global
CALCULATOR USE	PART B: CALCULATOR REQUIRED	6	3.1	3.4	3.5	
	SUMMARY		27.8	28.7	29.4	

Free-Response Performance

Question	Max Score	Group Mean	FL Mean	Global Mean	Notes
– QUESTION 1 AB & BC: MODELING - AVERAGE VALUE, RATE OF CHANGE, END BEHAVIOR	9	3.3	3.1	3.3	↑ Above FL
ABBCQ1 POINT 1	1	0.4	0.3	0.4	↑ Above FL
ABBCQ1 POINT 2	1	0.3	0.3	0.3	
ABBCQ1 POINT 3	1	0.6	0.5	0.6	↑ Above FL
ABBCQ1 POINT 4	1	0.4	0.4	0.4	
ABBCQ1 POINT 5	1	0.6	0.6	0.6	
ABBCQ1 POINT 6	1	0.4	0.4	0.4	
ABBCQ1 POINT 7	1	0.4	0.3	0.3	↑ Above FL and Global
ABBCQ1 POINT 8	1	0.0	0.1	0.1	
ABBCQ1 POINT 9	1	0.1	0.2	0.2	
– QUESTION 2 AB: AREA-VOLUME	9	2.6	3.7	4.1	
ABQ2 POINT 1	1	0.6	0.7	0.8	
ABQ2 POINT 2	1	0.5	0.6	0.7	
ABQ2 POINT 3	1	0.3	0.4	0.4	
ABQ2 POINT 4	1	0.2	0.2	0.3	
ABQ2 POINT 5	1	0.1	0.4	0.4	
ABQ2 POINT 6	1	0.1	0.3	0.4	
ABQ2 POINT 7	1	0.0	0.3	0.3	
ABQ2 POINT 8	1	0.4	0.4	0.5	
ABQ2 POINT 9	1	0.3	0.3	0.3	
– QUESTION 3 AB & BC: MODELING RATES - IVT, TRAPEZOIDAL SUM, ACCUMULATION	9	4.2	4.6	4.8	
ABBCQ3 POINT 1	1	0.8	0.8	0.8	
ABBCQ3 POINT 2	1	0.3	0.5	0.5	
ABBCQ3 POINT 3	1	0.3	0.3	0.3	
ABBCQ3 POINT 4	1	0.3	0.3	0.3	
ABBCQ3 POINT 5	1	0.6	0.5	0.6	↑ Above FL
ABBCQ3 POINT 6	1	0.5	0.5	0.5	
ABBCQ3 POINT 7	1	0.6	0.7	0.7	
ABBCQ3 POINT 8	1	0.5	0.6	0.6	
ABBCQ3 POINT 9	1	0.4	0.5	0.5	
– QUESTION 4 AB & BC: GRAPHICAL ANALYSIS WITH FTC	9	3.1	3.8	3.9	

Free-Response Performance

Question	Max Score	Group Mean	FL Mean	Global Mean	Notes
ABBCQ4 POINT 1	1	0.4	0.6	0.6	
ABBCQ4 POINT 2	1	0.5	0.7	0.7	
ABBCQ4 POINT 3	1	0.1	0.2	0.3	
ABBCQ4 POINT 4	1	0.1	0.2	0.2	
ABBCQ4 POINT 5	1	0.7	0.6	0.7	↑ Above FL
ABBCQ4 POINT 6	1	0.5	0.5	0.5	
ABBCQ4 POINT 7	1	0.3	0.4	0.4	
ABBCQ4 POINT 8	1	0.0	0.1	0.2	
ABBCQ4 POINT 9	1	0.5	0.5	0.5	
– QUESTION 5 AB: PARTICLE MOTION - VELOCITY, DIRECTION, SPEED, POSITION	9	3.3	3.4	3.6	
ABQ5 POINT 1	1	0.9	0.7	0.8	↑ Above FL and Global
ABQ5 POINT 2	1	0.4	0.5	0.6	
ABQ5 POINT 3	1	0.3	0.4	0.4	
ABQ5 POINT 4	1	0.1	0.0	0.0	↑ Above FL and Global
ABQ5 POINT 5	1	0.0	0.0	0.0	
ABQ5 POINT 6	1	0.3	0.4	0.4	
ABQ5 POINT 7	1	0.7	0.7	0.7	
ABQ5 POINT 8	1	0.4	0.4	0.4	
ABQ5 POINT 9	1	0.2	0.2	0.2	
– QUESTION 6 AB: IMPLICIT DIFFERENTIATION WITH RELATED RATES	9	3.2	3.8	4.1	
ABQ6 POINT 1	1	0.7	0.7	0.7	
ABQ6 POINT 2	1	0.6	0.6	0.7	
ABQ6 POINT 3	1	0.4	0.5	0.5	
ABQ6 POINT 4	1	0.3	0.4	0.4	
ABQ6 POINT 5	1	0.3	0.4	0.5	
ABQ6 POINT 6	1	0.2	0.3	0.4	
ABQ6 POINT 7	1	0.3	0.4	0.4	
ABQ6 POINT 8	1	0.2	0.3	0.3	
ABQ6 POINT 9	1	0.2	0.2	0.2	
SUMMARY		19.6	22.5	23.8	