

2023 AP Calculus AB/BC Test Prep Results (Scores Range From 1 - 5)

STUDENT	0.2	0.3	0.4	Q1	Q2	Q3	Q4	Q5	Q6	QF1	QF2	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	MOCK	AVERAGE	AP TEST	
STUDENT 1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	-	5.0	5.0
STUDENT 2	4.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.0	4.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	-	4.8	4.0
STUDENT 3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	4.0	3.0	5.0	5.0	5.0	5.0	3.0	5.0	5.0	5.0	5.0	5.0	4.0	4.7	4.0
STUDENT 4	2.0	4.0	5.0	4.0	2.0	5.0	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5	4.4	5.0
STUDENT 5	5.0	5.0	5.0	5.0	4.0	5.0	5.0	3.0	5.0	5.0	4.0	5.0	3.0	2.0	4.0	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.4	4.0
STUDENT 6	5.0	5.0	4.0	5.0	5.0	4.0	4.0	5.0	5.0	4.0	1.0	5.0	5.0	5.0	2.0	5.0	2.0	5.0	4.0	5.0	4.0	4.0	4.3	3.0
STUDENT 7	5.0	5.0	4.0	5.0	1.0	5.0	5.0	5.0	4.0	2.0	5.0	2.0	4.0	5.0	5.0	4.0	5.0	5.0	4.0	4.0	4.0	4.0	4.2	4.0
STUDENT 8	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0	2.0	4.0	4.0	5.0	5.0	5.0	1.0	2.0	5.0	4.0	5.0	-	4.2	4.0	
STUDENT 9	5.0	4.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	5.0	3.0	2.0	2.0	5.0	5.0	5.0	5.0	1.0	2.0	5.0	4.0	4.1	3.0	
STUDENT 10	5.0	4.0	5.0	5.0	1.0	5.0	5.0	4.0	1.0	2.0	4.0	5.0	4.0	1.0	3.0	1.0	4.0	5.0	5.0	5.0	4.0	3.7	3.0	
STUDENT 11	5.0	4.0	5.0	4.0	3.0	5.0	3.0	2.0	5.0	4.0	4.0	2.0	4.0	2.0	5.0	3.0	3.0	4.0	1.0	5.0	-	3.7	2.0	
STUDENT 12	5.0	2.0	1.0	5.0	5.0	5.0	5.0	2.0	4.0	4.0	1.0	2.0	2.0	2.0	2.0	3.0	4.0	5.0	4.0	4.0	4.0	3.4	3.0	
STUDENT 13	4.0	3.0	4.0	5.0	2.0	3.0	4.0	5.0	1.0	5.0	1.0	3.0	2.0	4.0	1.0	3.0	4.0	4.0	3.0	4.0	3.0	3.3	3.0	
STUDENT 14	5.0	3.0	2.0	5.0	5.0	3.0	3.0	1.0	4.0	1.0	2.0	4.0	2.0	2.0	2.0	3.0	4.0	5.0	3.0	5.0	3.0	3.2	3.0	
STUDENT 15	4.0	3.0	3.0	5.0	1.0	4.0	5.0	5.0	5.0	4.0	1.0	1.0	4.0	1.0	1.0	2.0	2.0	1.0	1.0	4.0	-	2.9	3.0	
STUDENT 16	4.0	3.0	4.0	5.0	1.0	5.0	2.0	3.0	4.0	2.0	4.0	1.0	2.0	2.0	1.0	1.0	2.0	3.0	4.0	4.0	3.0	2.9	3.0	
STUDENT 17	5.0	3.0	3.0	3.0	5.0	4.0	5.0	2.0	2.0	3.0	1.0	1.0	2.0	4.0	1.0	1.0	4.0	1.0	2.0	5.0	4.0	2.9	3.0	
STUDENT 18	5.0	2.0	3.0	4.0	4.0	4.0	5.0	1.0	3.0	2.0	1.0	1.0	3.0	1.0	2.0	1.0	3.0	1.0	3.0	2.0	-	2.6	2.0	
STUDENT 19	4.0	2.0	1.0	5.0	1.0	4.0	5.0	3.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	3.0	2.0	1.0	2.0	2.0	2.2	2.0	
STUDENT 20	2.0	2.0	1.0	3.0	1.0	4.0	5.0	2.0	2.0	1.0	1.0	1.0	4.0	3.0	1.0	1.0	1.0	1.0	2.0	2.0	-	2.0	2.0	
STUDENT 21	4.0	2.0	2.0	2.0	1.0	4.0	3.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	3.0	1.0	2.0	2.0	2.0	3.0	1.9	2.0	
STUDENT 22	3.0	3.0	2.0	3.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	2	1.5	1.0	
STUDENT 23	3.0	2.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	-	1.3	1.0
STUDENT 24	2.0	2.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	2.0	1.0	3.0	1.3	1.0	
STUDENT 25	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	5.0
STUDENT 26	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	5.0
STUDENT 27	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.0	5.0	5.0	5.0	4.0	2.0	5.0	5.0	4.0	5.0	3.0	4.6	2.0	
STUDENT 28	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	2.0	3.0	5.0	5.0	2.0	5.0	5.0	5.0	3.0	5.0	3.0	4.5	3.0	
STUDENT 29	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	2.0	5.0	2.0	5.0	4.0	2.0	4.0	5.0	5.0	4.0	4.4	3.0	
STUDENT 30	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	2.0	5.0	5.0	2.0	5.0	1.0	5.0	2.0	2.0	4.0	3.0	4.1	2.0	

MEAN SCORE YOUR GROUP SCHOOL: 2.92 FL: 2.92 GLOBAL: 2.91 2.99	% SCORES 3 OR HIGHER YOUR GROUP SCHOOL: 66.7% FL: 66.7% GLOBAL: 56.4% 58.0%
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AB PROJECTED PASS RATE: 14/24 = 58% AB ACTUAL PASS RATE: 16/24 = 67% BC PROJECTED PASS RATE: 6/6 = 100% BC ACTUAL PASS RATE: 4/6 = 67%

Reporting Category Type	Reporting Category	# of Questions	Mean Number of Correct Answers			Notes
			Group	FL	Global	
UNITS	1: LIMITS AND CONTINUITY	5	2.7	2.4	2.5	↑ Above FL and Global
UNITS	2: DIFFERENTIATION: DEFINITION AND FUNDAMENTAL PROPERTIES	5	2.8	2.6	2.6	↑ Above FL and Global
UNITS	3: DIFFERENTIATION: COMPOSITE, IMPLICIT, AND INVERSE FUNCTIONS	4	⊖	⊖	⊖	⊖ <5 questions in content area
UNITS	4: CONTEXTUAL APPLICATIONS OF DIFFERENTIATION	6	3.8	3.8	3.8	
UNITS	5: ANALYTICAL APPLICATIONS OF DIFFERENTIATION	7	3.3	3.2	3.3	↑ Above FL
UNITS	6: INTEGRATION AND ACCUMULATION OF CHANGE	8	4.5	4.4	4.4	↑ Above FL and Global
UNITS	7: DIFFERENTIAL EQUATIONS	4	⊖	⊖	⊖	⊖ <5 questions in content area
UNITS	8: APPLICATIONS OF INTEGRATION	6	3.1	3.5	3.5	
CALCULATOR USE	PART A: CALCULATOR NOT PERMITTED	30	15.5	16.2	16.3	
CALCULATOR USE	PART B: CALCULATOR PERMITTED BUT NOT REQUIRED	9	5.9	5.1	5.2	↑ Above FL and Global
CALCULATOR USE	PART B: CALCULATOR REQUIRED	6	3.3	3.2	3.2	↑ Above FL and Global
	SUMMARY		29.6	29.4	29.7	↑ Above FL

Multiple-Choice Performance				Free-Response Performance			
Question	Max Score	Mean			Notes		
		Group	FL	Global			
QUESTION 1: MODELING RATES WITH RIEMANN SUM AND MVT - AB & BC	9	5.0	3.7	3.8	↑ Above FL and Global		
QUESTION 2: PARTICLE MOTION - ACCELERATION-DISPLACEMENT-DISTANCE	9	4.8	4.5	4.6	↑ Above FL and Global		
QUESTION 3: MODELING WITH DIFFERENTIAL EQUATION - AB & BC	9	2.2	2.0	2.1	↑ Above FL and Global		
QUESTION 4: GRAPHICAL ANALYSIS WITH L HOSPITAL - AB & BC	9	3.3	2.7	2.7	↑ Above FL and Global		
QUESTION 5: ANALYSIS OF FUNCTIONS	9	5.0	4.3	4.5	↑ Above FL and Global		
QUESTION 6: IMPLICIT DIFFERENTIATION WITH RELATED RATES	9	1.9	2.6	2.8			
SUMMARY		22.2	19.7	20.4	↑ Above FL and Global		

Multiple-Choice Performance				Free-Response Performance			
Question	Max Score	Mean			Notes		
		Group	FL	Global			
QUESTION 1: MODELING RATES WITH RIEMANN SUM AND MVT - AB & BC	9	5.8	5.2	5.3	↑ Above FL and Global		
QUESTION 2: PARAMETRIC PARTICLE MOTION - ACCELERATION-SPEED-DISTANCE	9	2.2	5.0	5.2			
QUESTION 3: MODELING WITH DIFFERENTIAL EQUATION - AB & BC	9	3.7	3.5	3.7	↑ Above FL		
QUESTION 4: GRAPHICAL ANALYSIS WITH L HOSPITAL - AB & BC	9	4.0	4.0	4.0			
QUESTION 5: AREA-VOLUME WITH IMPROPER INTEGRAL AND INTEGRATION BY PARTS	9	3.7	4.5	4.7			
QUESTION 6: TAYLOR POLYNOMIAL WITH LAGRANGE ERROR BOUND	9	3.7	4.0	4.2			
SUMMARY		23.0	26.2	27.2			