



## Instructional Planning Report - 2025

Test High School (123456)

Biology

1 Section: Period 1 (A.Teacher)

Form 2 - A commonly administered version of the exam.

Data Updated: July 25, 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	CO	GLOBAL
<b>12</b>	4,046	249,566

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#### MEAN SCORE

YOUR GROUP	CO	GLOBAL
<b>3.25</b>	3.20	3.24

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#### % SCORES 3 OR HIGHER

YOUR GROUP	CO	GLOBAL
<b>75.0%</b>	69.9%	70.4%

#### GROUP DISTRIBUTION

Score	Percentage
1	8%
2	17%
3	33%
4	25%
5	17%

#### SCORE DISTRIBUTIONS

SCORE	YOUR GROUP	CO	GLOBAL
<b>1</b>	1 Student 8.3%	8.8%	8.4%
<b>2</b>	2 Students 16.7%	21.2%	21.2%
<b>3</b>	4 Students 33.3%	28.5%	27.5%
<b>4</b>	3 Students 25.0%	24.0%	24.3%
<b>5</b>	2 Students 16.7%	17.4%	18.6%

**12 students total in your group**

## Multiple-Choice Performance

Reporting Category Type	Reporting Category	# of Questions	Group Mean	CO Mean	Global Mean	Notes
UNITS	1: CHEMISTRY OF LIFE	5	3.6	3.3	3.3	↑ Above CO and Global
UNITS	2: CELL STRUCTURE AND FUNCTION	6	4.1	3.5	3.7	↑ Above CO and Global
UNITS	3: CELLULAR ENERGETICS	8	5.6	5.3	5.3	↑ Above CO and Global
UNITS	4: CELL COMMUNICATION AND CELL CYCLE	8	5.3	4.6	4.7	↑ Above CO and Global
UNITS	5: HEREDITY	7	3.8	4.0	4.0	
UNITS	6: GENE EXPRESSION AND REGULATION	8	4.4	4.6	4.6	
UNITS	7: NATURAL SELECTION	11	6.8	7.4	7.4	
UNITS	8: ECOLOGY	7	4.1	4.1	4.2	
BIG IDEAS	1: EVOLUTION	11	6.8	7.4	7.4	
BIG IDEAS	2: ENERGETICS	19	13.0	11.5	11.8	↑ Above CO and Global
BIG IDEAS	3: INFORMATION STORAGE & TRANSMISSION	22	12.5	12.7	12.8	
BIG IDEAS	4: SYSTEMS INTERACTIONS	8	5.3	5.1	5.2	↑ Above CO and Global
PRACTICES	1: CONCEPT EXPLANATION	16	10.3	9.7	9.9	↑ Above CO and Global
PRACTICES	2: VISUAL REPRESENTATIONS	12	7.1	6.8	6.9	↑ Above CO and Global
PRACTICES	3: QUESTIONS AND METHODS	6	3.7	3.8	3.8	
PRACTICES	4: REPRESENTING AND DESCRIBING DATA	6	3.8	4.1	4.1	
PRACTICES	5: STATISTICAL TESTS AND DATA ANALYSIS	8	5.3	5.1	5.2	↑ Above CO and Global
PRACTICES	6: ARGUMENTATION	12	7.4	7.2	7.3	↑ Above CO and Global
	SUMMARY		37.7	36.6	37.1	↑ Above CO and Global

## Free-Response Performance

Question	Science Practice	Max Score	Group Mean	CO Mean	Global Mean	Notes
– QUESTION 1 INTERPRETING AND EVALUATING EXPERIMENTAL RESULTS	1,3,4,5,6	9	4.2	4.6	4.7	
Q1 PART A POINT 1		1	0.8	0.6	0.6	↑ Above CO and Global
Q1 PART B POINT 1		1	0.7	0.8	0.8	
Q1 PART B POINT 2		1	0.3	0.2	0.2	↑ Above CO and Global
Q1 PART B POINT 3		1	0.8	0.8	0.8	
Q1 PART C POINT 1		1	0.4	0.7	0.8	
Q1 PART C POINT 2		1	0.7	0.9	0.9	
Q1 PART C POINT 3		1	0.3	0.5	0.5	
Q1 PART D POINT 1		1	0.1	0.1	0.1	
Q1 PART D POINT 2		1	0.1	0.0	0.0	↑ Above CO and Global
– QUESTION 2 INTERPRETING AND EVALUATING EXPERIMENTAL RESULTS WITH GRAPHING	1,3,4,5,6	9	5.0	5.2	5.2	
Q2 PART A POINT 1		1	0.8	0.5	0.5	↑ Above CO and Global
Q2 PART B POINT 1		1	0.8	0.9	0.9	
Q2 PART B POINT 2		1	0.4	0.7	0.7	
Q2 PART B POINT 3		1	0.7	0.6	0.6	↑ Above CO and Global
Q2 PART B POINT 4		1	0.7	0.7	0.7	
Q2 PART C POINT 1		1	0.8	0.8	0.8	
Q2 PART C POINT 2		1	0.4	0.5	0.5	
Q2 PART D POINT 1		1	0.3	0.4	0.3	
Q2 PART D POINT 2		1	0.1	0.2	0.2	
– QUESTION 3 SCIENTIFIC INVESTIGATION	1,3,6	4	1.8	1.8	1.7	↑ Above Global
Q3 PART A		1	0.3	0.3	0.3	
Q3 PART B		1	0.7	0.6	0.6	↑ Above CO and Global
Q3 PART C		1	0.6	0.5	0.6	↑ Above CO
Q3 PART D		1	0.3	0.3	0.3	
– QUESTION 4 CONCEPTUAL ANALYSIS	1,6	4	1.5	1.7	1.7	
Q4 PART A		1	0.0	0.1	0.1	
Q4 PART B		1	0.2	0.3	0.3	
Q4 PART C		1	0.8	0.7	0.7	↑ Above CO and Global
Q4 PART D		1	0.6	0.6	0.6	
– QUESTION 5 ANALYZE MODEL OR VISUAL REPRESENTATION	1,2	4	2.3	1.9	2.0	↑ Above CO and Global



## Free-Response Performance

Question	Science Practice	Max Score	Group Mean	CO Mean	Global Mean	Notes
Q5 PART A		1	0.5	0.5	0.6	
Q5 PART B		1	0.4	0.4	0.4	
Q5 PART C		1	0.8	0.7	0.7	↑ Above CO and Global
Q5 PART D		1	0.5	0.4	0.4	↑ Above CO and Global
– QUESTION 6 ANALYZE DATA	4,5,6	4	1.3	1.7	1.7	
Q6 PART A		1	0.6	0.7	0.7	
Q6 PART B		1	0.6	0.7	0.7	
Q6 PART C		1	0.0	0.2	0.3	
Q6 PART D		1	0.1	0.0	0.0	↑ Above CO and Global
SUMMARY			28.1	29.9	30.1	