

Data Updated: October 21, 2021
Report Run: March 31, 2022

Instructional Planning Report - 2021

Fake High School (123456)

Biology

2 Sections: Period-5 (T. Name); Period-7 (T. Name)

Form 1 - A commonly administered version of the exam.

Filters Applied:

Teacher: No Selections

Attended / Instructed: All Students

Score: No Selections

Grade: No Selections

STUDENTS TAKING EXAM

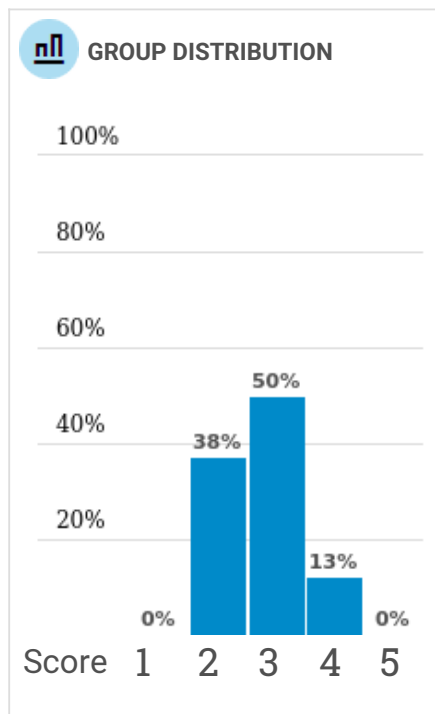
YOUR GROUP	FL	GLOBAL
8	9,857	119,681

MEAN SCORE

YOUR GROUP	FL	GLOBAL
2.75	2.71	2.87

% SCORES 3 OR HIGHER

YOUR GROUP	FL	GLOBAL
62.5%	55.6%	61.4%



SCORE DISTRIBUTIONS

	YOUR GROUP	FL	GLOBAL
1	0 Students --	11.8%	8.8%
2	3 Students 37.5%	32.6%	29.8%
3	4 Students 50.0%	33.4%	34.4%
4	1 Student 12.5%	16.6%	19.7%
5	0 Students --	5.5%	7.3%

8 students total in your group

Multiple-Choice Performance

Reporting Category Type	Reporting Category	# of Questions	Mean Number of Correct Answers			Notes
			Group	State	Global	
UNITS	1: CHEMISTRY OF LIFE	5	2.8	2.6	2.8	📈 Above State
UNITS	2: CELL STRUCTURE AND FUNCTION	8	4.5	4.1	4.2	📈 Above State and Global
UNITS	3: CELLULAR ENERGETICS	8	5.0	4.5	4.7	📈 Above State and Global
UNITS	4: CELL COMMUNICATION AND CELL CYCLE	7	4.4	4.1	4.4	📈 Above State
UNITS	5: HEREDITY	7	3.5	3.6	3.8	
UNITS	6: GENE EXPRESSION AND REGULATION	9	5.6	4.8	5.0	📈 Above State and Global
UNITS	7: NATURAL SELECTION	8	5.2	5.5	5.7	
UNITS	8: ECOLOGY	8	5.0	5.2	5.3	
BIG IDEAS	1: EVOLUTION	10	6.9	6.7	7.0	📈 Above State
BIG IDEAS	2: ENERGETICS	25	15.8	14.3	14.9	📈 Above State and Global
BIG IDEAS	3: INFORMATION STORAGE & TRANSMISSION	18	10.1	9.6	10.2	📈 Above State
BIG IDEAS	4: SYSTEMS INTERACTIONS	7	3.2	3.7	3.9	
PRACTICES	1: CONCEPT EXPLANATION	16	7.4	8.0	8.3	
PRACTICES	2: VISUAL REPRESENTATIONS	10	6.1	5.7	6.0	📈 Above State and Global
PRACTICES	3: QUESTIONS AND METHODS	8	6.1	5.1	5.3	📈 Above State and Global
PRACTICES	4: REPRESENTING AND DESCRIBING DATA	5	3.9	3.8	3.9	📈 Above State
PRACTICES	5: STATISTICAL TESTS AND DATA ANALYSIS	6	3.0	2.9	3.1	📈 Above State
PRACTICES	6: ARGUMENTATION	15	9.5	9.0	9.4	📈 Above State and Global
	SUMMARY		36.0	34.4	35.9	📈 Above State and Global

Free-Response Performance

Question	Science Practice	Max Score	Mean			Notes
			Group	State	Global	
QUESTION 1: INTERPRETING AND EVALUATING EXPERIMENTAL RESULTS	1,3,4,5,6	10	4.4	3.4	3.7	📈 Above State and Global
QUESTION 2: INTERPRETING AND EVALUATING EXPERIMENTAL RESULTS WITH GRAPHING	1,4,5,6	8	3.1	2.9	3.2	📈 Above State
QUESTION 3: SCIENTIFIC INVESTIGATION	1,3,6	4	1.4	1.4	1.5	
QUESTION 4: CONCEPTUAL ANALYSIS	1,2,6	4	1.1	1.5	1.6	
QUESTION 5: ANALYZE MODEL OR VISUAL REPRESENTATION	1,2	4	1.1	1.5	1.6	
QUESTION 6: ANALYZE DATA	4,5,6	4	0.8	1.2	1.3	
SUMMARY			21.0	21.0	22.7	