

# Instructional Planning Report - 2021

Data Updated: October 26, 2021  
Report Run: April 18, 2022

**Fake High School (123456)**

**Computer Science Principles**

**5 Sections:** Per 3 (T. Name); Per 4 (T. Name); Semester 1 Per. 1 (T. Name); Semester 1 Per. 2 (T. Name); Semester 1 Per. 5 (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**

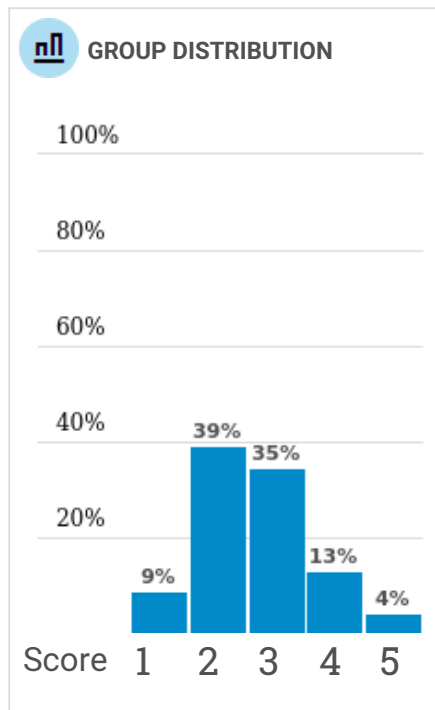
YOUR GROUP	FL	GLOBAL
<b>23</b>	6,978	48,892

**MEAN SCORE**

YOUR GROUP	FL	GLOBAL
<b>2.65</b>	2.75	2.99

**% SCORES 3 OR HIGHER**

YOUR GROUP	FL	GLOBAL
<b>52.2%</b>	57.4%	66.1%



**SCORE DISTRIBUTIONS**

	YOUR GROUP	FL	GLOBAL
<b>1</b>	2 Students 8.7%	15.2%	12.4%
<b>2</b>	9 Students 39.1%	27.4%	21.6%
<b>3</b>	8 Students 34.8%	32.6%	33.2%
<b>4</b>	3 Students 13.0%	16.9%	20.8%
<b>5</b>	1 Students 4.3%	7.9%	12.1%

23 students total in your group

## Multiple-Choice Performance

Reporting Category Type	Reporting Category	# of Questions	Mean Number of Correct Answers			Notes
			Group	State	Global	
BIG IDEAS	1: CREATIVE DEVELOPMENT	8	4.5	4.9	5.2	
BIG IDEAS	2: DATA	14	8.4	8.7	9.4	
BIG IDEAS	3: ALGORITHMS AND PROGRAMMING	24	13.6	14.6	15.7	
BIG IDEAS	4: COMPUTER SYSTEMS AND NETWORKS	8	5.7	5.6	6.0	📈 Above State
BIG IDEAS	5: IMPACT OF COMPUTING	16	12.7	11.8	12.2	📈 Above State and Global
PRACTICES	1: COMPUTATIONAL SOLUTION DESIGN	16	9.7	10.3	10.9	
PRACTICES	2: ALGORITHMS AND PROGRAM DEVELOPMENT	16	8.7	9.2	10.0	
PRACTICES	3: ABSTRACTION IN PROGRAM DEVELOPMENT	6	3.9	4.0	4.2	
PRACTICES	4: CODE ANALYSIS	9	5.2	5.7	6.2	
PRACTICES	5: COMPUTING INNOVATIONS	23	17.3	16.5	17.2	📈 Above State and Global
QUESTION TYPES	COMPUTING INNOVATION STIMULUS	5	3.9	3.8	3.9	📈 Above State
QUESTION TYPES	ALGORITHMS (NO CODE)	6	2.4	2.8	3.0	
QUESTION TYPES	PROGRAM CODE	21	12.3	13.3	14.3	
	SUMMARY		44.8	45.7	48.5	

## Task Performance

Task Performance by LO	Max Score	Mean			Notes
		Group	State	Global	
— CREATE: PROGRAM DESIGN AND DEVELOPMENT	6	2.2	2.3	2.6	
ROW 1: PROGRAM PURPOSE AND FUNCTION	1	0.7	0.4	0.5	📌 Above State and Global
ROW 2: DATA ABSTRACTION	1	0.6	0.6	0.6	
ROW 3: MANAGING COMPLEXITY	1	0.3	0.3	0.3	
ROW 4: PROCEDURAL ABSTRACTION	1	0.2	0.4	0.4	
ROW 5: ALGORITHM IMPLEMENTATION	1	0.2	0.3	0.4	
ROW 6: TESTING	1	0.2	0.3	0.4	
SUMMARY		10.9	11.6	13.2	