



Instructional Planning Report - 2025

Test High School (123456)

Computer Science Principles

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

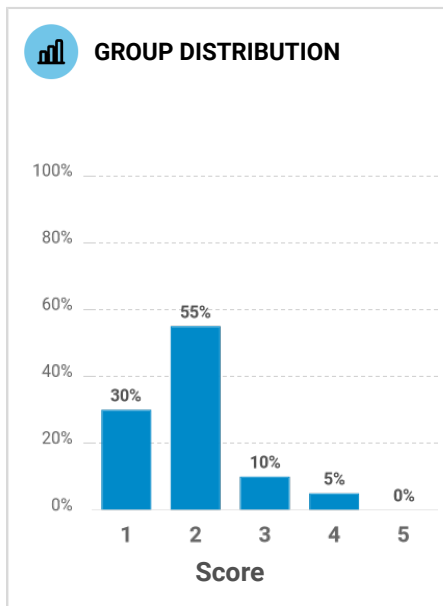
YOUR GROUP	NY	GLOBAL
20	11,124	118,286

MEAN SCORE

YOUR GROUP	NY	GLOBAL
1.90	2.83	2.81

% SCORES 3 OR HIGHER

YOUR GROUP	NY	GLOBAL
15.0%	60.6%	60.2%



SCORE DISTRIBUTIONS

SCORE	YOUR GROUP	NY	GLOBAL
1	6 Students 30.0%	17.5%	17.8%
2	11 Students 55.0%	22.0%	21.9%
3	2 Students 10.0%	30.9%	31.2%
4	1 Student 5.0%	20.0%	19.4%
5	0 Students --	9.7%	9.6%

20 students total in your group



Multiple-Choice Performance

Reporting Category Type	Reporting Category	# of Questions	Group Mean	NY Mean	Global Mean	Notes
BIG IDEAS	1: CREATIVE DEVELOPMENT	8	3.2	4.8	4.8	
BIG IDEAS	2: DATA	14	7.2	9.6	9.6	
BIG IDEAS	3: ALGORITHMS AND PROGRAMMING	23	8.7	14.2	14.2	
BIG IDEAS	4: COMPUTER SYSTEMS AND NETWORKS	9	4.5	6.1	6.2	
BIG IDEAS	5: IMPACT OF COMPUTING	16	9.6	12.1	12.0	
PRACTICES	1: COMPUTATIONAL SOLUTION DESIGN	15	7.4	9.8	9.7	
PRACTICES	2: ALGORITHMS AND PROGRAM DEVELOPMENT	16	7.2	10.7	10.7	
PRACTICES	3: ABSTRACTION IN PROGRAM DEVELOPMENT	7	2.6	4.3	4.3	
PRACTICES	4: CODE ANALYSIS	10	3.6	5.9	6.0	
PRACTICES	5: COMPUTING INNOVATIONS	22	12.3	16.0	15.9	
QUESTION TYPES	COMPUTING INNOVATION STIMULUS	5	2.3	3.6	3.5	
QUESTION TYPES	ALGORITHMS (NO CODE)	6	2.1	3.5	3.5	
QUESTION TYPES	PROGRAM CODE	20	8.0	12.6	12.6	
	SUMMARY		33.1	46.7	46.6	



Task and Written Response Performance

Task and Written Response	Max Score	Group Mean	NY Mean	Global Mean	Notes
– CREATE: PROGRAM DESIGN AND DEVELOPMENT	6	3.6	4.2	4.1	
COURSE PROJECT: VIDEO	1	1.0	0.9	0.9	↑ Above NY and Global
COURSE PROJECT: PROGRAM REQUIREMENTS	1	0.9	0.8	0.8	↑ Above NY and Global
WRITTEN RESPONSE 1: PROGRAM DESIGN, FUNCTION, AND PURPOSE	1	0.8	0.9	0.8	
WRITTEN RESPONSE 2A: ALGORITHM DEVELOPMENT	1	0.1	0.4	0.4	
WRITTEN RESPONSE 2B: ERRORS AND TESTING	1	0.3	0.6	0.6	
WRITTEN RESPONSE 2C: DATA AND PROCEDURAL ABSTRACTION	1	0.5	0.6	0.6	
SUMMARY		18.0	21.0	20.7	