

Results of Assessment Quiz
 COP 3530
 Introduction to Data Structures
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On April 26, 2011, I gave a 10-question multiple-choice quiz of Data Structures concepts as part of my final examination for my COP 3530 class. There were 25 students present out of 34 enrolled in the class with 7 students having dropped out and 2 being absent. The complete results are shown in the following table, which has a row giving the results for each student (labeled 'A' through 'Y') and a column giving the results for each question, using '1' for 'correct' and '0' for 'incorrect'.

	1	2	3	4	5	6	7	8	9	10	# Correct
A	1	1	1	1	1	1	1	1	1	0	9
B	0	1	1	1	1	0	1	1	0	1	7
C	1	0	0	1	1	1	1	1	1	0	7
D	0	1	0	0	0	1	1	0	1	0	4
E	1	0	1	0	1	1	1	0	0	0	5
F	1	0	1	0	1	1	1	0	1	0	6
G	0	0	1	0	1	1	1	0	1	0	5
H	1	1	1	0	1	0	1	1	0	0	6
I	0	0	0	0	1	1	1	1	1	1	6
J	0	1	1	1	1	1	1	0	0	0	6
K	1	1	1	0	1	1	0	0	1	0	6
L	1	0	1	0	1	1	1	0	1	1	7
M	1	0	1	0	0	1	1	0	1	1	6
N	0	0	1	1	0	1	1	0	0	1	5
O	1	1	1	1	1	1	1	0	0	0	7
P	1	1	0	0	1	1	1	0	1	1	7
Q	1	0	0	1	1	1	1	0	0	0	5
R	0	0	0	0	1	1	1	0	0	0	3
S	1	1	1	1	1	1	1	0	0	1	8
T	1	1	1	1	1	0	0	0	1	0	6
U	1	1	1	0	1	1	1	1	1	1	9
V	0	0	0	1	1	1	1	0	0	0	4
W	0	0	0	0	1	1	1	0	0	0	3
X	1	1	0	1	1	1	0	0	1	1	7
Y	0	1	0	0	1	0	1	0	0	1	4
# Correct	15	13	15	11	22	21	22	6	13	10	148

The average score was 5.92 out of 10, and the median score was 6 out of 10. Moreover, 64% of the students answered at least 6 out of 10 questions correctly.