

Results of Assessment Quiz
COP 4555 Principles of Programming Languages

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November 30, 2010

On November 29, 2010 I gave a 10-question multiple-choice quiz of programming languages concepts in my COP 4555 class. There were 19 students present, out of 34 enrolled in the class. (Attendance has been a problem throughout the semester.)

The complete results are shown in the following table, which has a row giving the results for each student (labeled 'A' through 'S') 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	1	10
B	1	1	1	1	1	1	1	1	1	1	10
C	1	1	1	1	1	1	1	1	0	1	9
D	1	1	1	1	1	0	0	1	1	1	8
E	1	1	1	1	1	0	1	0	1	1	8
F	1	1	0	0	1	1	1	1	1	1	8
G	1	0	1	1	0	1	1	1	1	1	8
H	1	1	0	0	1	0	1	1	1	1	7
I	0	1	1	0	1	1	1	1	0	1	7
J	1	1	1	1	0	1	1	0	0	1	7
K	1	1	0	1	1	0	1	1	0	1	7
L	0	1	1	1	0	0	1	1	1	1	7
M	0	0	1	0	1	1	1	0	1	1	6
N	1	1	0	1	1	0	0	0	0	1	5
O	0	1	0	0	0	1	1	0	1	1	5
P	0	0	0	0	0	1	1	1	1	1	5
Q	0	0	0	1	0	1	1	0	1	1	5
R	1	1	1	0	0	0	0	1	0	0	4
S	0	1	0	0	0	0	1	1	0	1	4
# correct	12	15	11	11	11	11	16	13	12	18	130

The average score was 6.84 out of 10, and the median score was 7 out of 10. Moreover, 63% of the students answered at least 7 out of 10 questions correctly.