

# Item Analysis Report

MED523 MSK Quiz C

## Descriptive Statistics

Number of Candidates:	162	Variance:	2.18
Number of Items:	10	Standard Deviation:	1.48
		Standard Error of Measurement:	1.26
Min Score:	3/10 (30%)	Reliability Measurement:	0.268
Max Score:	10/10 (100%)	Pass Score:	6/10 (58%)
Mean Score:	7/10 (74%)	Pass Rate:	144/162 (89%)

## Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49				2	1		1			4	
	30-39						1		1	1	3	
	20-29								1		1	
	10-19									2	2	
	0-9											
	< 0											
	TOTAL				2	1	1	1	2	3	10	
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	> 90	TOTAL
Difficulty Level												

## Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	1	3	14	68	34	42
%	1%	2%	9%	42%	21%	26%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
3	1	0.31	0.62
4	3	1.54	2.47
5	14	6.79	11.11
6	21	17.59	24.07
7	47	38.58	53.09
8	34	63.58	74.07
9	30	83.33	92.59
10	12	96.30	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1054191	5	83%	0.37	5	162	0.14	5	9	3	11	134
HOMER_QUIZ_1054183	5	94%	0.20	5	162	0.05	6	0	2	1	153
HOMER_QUIZ_1054184	3	45%	0.46	3	162	0.25	22	7	73	11	49
HOMER_QUIZ_1054185	3	57%	0.45	3	162	0.24	18	7	93	25	19
HOMER_QUIZ_1054186	5	68%	0.38	5	162	0.22	32	17	2	1	110
HOMER_QUIZ_1054187	2	85%	0.27	2	162	0.13	2	137	0	23	
HOMER_QUIZ_1054188	2	78%	0.48	2	162	0.17	4	127	11	0	20
HOMER_QUIZ_1054189	2	47%	0.43	2	162	0.25	26	76	2	0	58
HOMER_QUIZ_1054190	3	93%	0.37	3	162	0.07	1	8	150	3	
HOMER_QUIZ_1054192	4	92%	0.19	4	162	0.07	3	0	2	149	8