# **Item Analysis Report**

## MED523 MSK Quiz C

#### **Descriptive Statistics**

Number of Candidates:162Variance:2.18Number of Items:10Standard Deviation:1.48

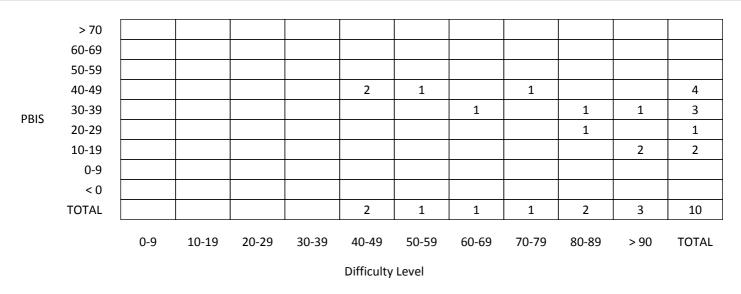
Standard Error of Measurement: 1.26

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**



#### **Pass Rate**

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

PM = Passing Mark

SEM = Standard Error of Measurement

# **Frequency Distribution**

Sco	re Fred	q %-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	Count	Variance	Option Count					
				Choice			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	