

# Item Analysis Report

MED522 Repro Quiz 3

## Descriptive Statistics

Number of Candidates:	162	Variance:	2.74
Number of Items:	20	Standard Deviation:	1.66
		Standard Error of Measurement:	1.33
Min Score:	11/20 (55%)	Reliability Measurement:	0.354
Max Score:	20/20 (100%)	Pass Score:	11/20 (55%)
Mean Score:	18/20 (88%)	Pass Rate:	162/162 (100%)

## Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49								1	1	2	
	30-39					1	2	1		4	8	
	20-29									5	5	
	10-19								2	1	3	
	0-9									1	1	
	< 0									1	1	
	TOTAL					1	2	1	3	13	20	
		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	0	0	0	1	0	161
%	0%	0%	0%	1%	0%	99%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
11	1	0.31	0.62
12	0	0.62	0.62
13	0	0.62	0.62
14	8	3.09	5.56
15	10	8.64	11.73
16	13	15.74	19.75
17	30	29.01	38.27
18	43	51.54	64.81
19	39	76.85	88.89
20	18	94.44	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1053146	4	94%	0.26	4	162	0.05	2	7	0	153	
HOMER_QUIZ_1053147	3	97%	0.27	3	162	0.03	0	0	157	5	
HOMER_QUIZ_1053148	3	99%	0.18	3	162	0.01	0	0	161	1	
HOMER_QUIZ_1053149	5	92%	0.40	5	162	0.07	0	5	1	7	149
HOMER_QUIZ_1053150	2	67%	0.40	2	162	0.22	49	108	0	0	5
HOMER_QUIZ_1053151	5	100%	0.00	5	162	0.00	0	0	0	0	162
HOMER_QUIZ_1053152	4	90%	0.16	4	162	0.09	6	3	8	145	
HOMER_QUIZ_1053153	2	82%	0.15	2	162	0.15	19	133	1	9	
HOMER_QUIZ_1053154	2	98%	-0.03	2	162	0.02	4	158			
HOMER_QUIZ_1053155	3	98%	0.31	3	162	0.02	1	2	158	1	
HOMER_QUIZ_1053156	4	70%	0.37	4	162	0.21	1	11	37	113	
HOMER_QUIZ_1053157	3	98%	0.36	3	162	0.02	1	0	159	2	
HOMER_QUIZ_1053158	4	81%	0.47	4	162	0.15	13	5	12	132	
HOMER_QUIZ_1053159	1	96%	0.22	1	162	0.04	155	0	3	3	1
HOMER_QUIZ_1053160	1	58%	0.37	1	162	0.24	94	44	22	2	
HOMER_QUIZ_1053161	2	90%	0.35	2	162	0.09	10	146	5	1	
HOMER_QUIZ_1053162	4	96%	0.22	4	162	0.04	3	0	0	156	3
HOMER_QUIZ_1053163	4	79%	0.32	4	162	0.17	0	34	0	128	
HOMER_QUIZ_1053164	3	93%	0.27	3	162	0.07	5	0	150	4	3
HOMER_QUIZ_1053165	3	92%	0.44	3	162	0.07	5	1	149	6	1