Item Analysis Report

MED522 Repro Quiz 4

Descriptive Statistics

Number of Candidates:	**162**		Variance:	**5.24**	
Number of Items:	**19**		Standard Deviation:	**2.29**	
			Standard Error of Measurement:	**1.72**	
Min Score:	**6/19**	**(32%)**	Reliability Measurement:	**0.436**	
Max Score:	**18/19**	**(95%)**	Pass Score:	**10/19**	**(50%)**
Mean Score:	**13/19**	**(70%)**	Pass Rate:	**156/162**	**(96%)**

Discrimination/Difficulty Table

PBIS	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	> 90	TOTAL
> 70											
60-69											
50-59											
40-49				1	1	3					5
30-39							1	1	2		4
20-29			1		1	1			2	1	6
10-19										3	3
0-9										1	1
< 0											
TOTAL			1	1	2	4	1	1	4	5	19

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	1	0	5	26	25	105
%	1%	0%	3%	16%	15%	65%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
6	1	0.31	0.62
7	0	0.62	0.62
8	3	1.54	2.47
9	2	3.09	3.70
10	13	7.72	11.73
11	13	15.74	19.75
12	25	27.47	35.19
13	30	44.44	53.70
14	25	61.42	69.14
15	18	74.69	80.25
16	17	85.49	90.74
17	12	94.44	98.15
18	3	99.07	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1053283	2	99%	0.18	2	162	0.01	1	161			
HOMER_QUIZ_1053285	5	70%	0.31	5	162	0.21	24	7	13	4	114
HOMER_QUIZ_1053286	3	96%	0.27	3	162	0.04	1	1	156	3	1
HOMER_QUIZ_1053287	2	93%	0.13	2	162	0.07	3	150	8	1	
HOMER_QUIZ_1053288	1	61%	0.35	1	162	0.24	99	7	2	33	21
HOMER_QUIZ_1053289	5	53%	0.20	5	162	0.25	45	0	22	9	86
HOMER_QUIZ_1053290	3	55%	0.44	3	162	0.25	9	12	89	8	44
HOMER_QUIZ_1053291	4	26%	0.28	1	162	0.19	57	31	28	42	4
HOMER_QUIZ_1053292	5	59%	0.47	5	162	0.24	5	39	13	9	96
HOMER_QUIZ_1053293	2	45%	0.30	2	162	0.25	20	73	10	56	3
HOMER_QUIZ_1053294	3	89%	0.30	3	162	0.10	11	7	144		
HOMER_QUIZ_1053295	3	88%	0.33	3	162	0.10	9	8	143	2	
HOMER_QUIZ_1053301	4	86%	0.30	4	162	0.12	5	14	3	140	
HOMER_QUIZ_1053302	2	41%	0.42	1	162	0.24	91	67	3	1	
HOMER_QUIZ_1053303	4	58%	0.42	4	162	0.24	12	52	4	94	
HOMER_QUIZ_1053304	1	99%	0.07	1	162	0.01	160	1	0	1	
HOMER_QUIZ_1053305	3	99%	0.11	3	162	0.01	2	0	160		
HOMER_QUIZ_1053306	1	80%	0.30	1	162	0.16	130	1	2	28	1
HOMER_QUIZ_1053307	3	35%	0.42	4	162	0.23	7	21	57	77	