

Item Analysis Report

MED522 Repro Quiz 4

Descriptive Statistics

Number of Candidates:	162	Variance:	5.46
Number of Items:	19	Standard Deviation:	2.34
		Standard Error of Measurement:	1.75
Min Score:	6/19 (32%)	Reliability Measurement:	0.440
Max Score:	18/19 (95%)	Pass Score:	10/19 (50%)
Mean Score:	13/19 (69%)	Pass Rate:	153/162 (94%)

Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49					3					3	
	30-39			1	1	1		1	2	2	8	
	20-29					1				1	2	4
	10-19						1				2	3
	0-9										1	1
	< 0											
	TOTAL			1	1	2	4	1	2	3	5	19
		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	1	7	27	29	97
%	1%	1%	4%	17%	18%	60%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
6	1	0.31	0.62
7	1	0.93	1.23
8	1	1.54	1.85
9	6	3.70	5.56
10	13	9.57	13.58
11	14	17.90	22.22
12	29	31.17	40.12
13	26	48.15	56.17
14	24	63.58	70.99
15	17	76.23	81.48
16	17	86.73	91.98
17	10	95.06	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%	0.21	2	162	0.01	1	161			
HOMER_QUIZ_1053284	1	70%	0.38	1	162	0.21	114	21	18	9	
HOMER_QUIZ_1053285	5	70%	0.34	5	162	0.21	24	7	13	4	114
HOMER_QUIZ_1053286	3	96%	0.29	3	162	0.04	1	1	156	3	1
HOMER_QUIZ_1053287	2	93%	0.14	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%	0.18	5	162	0.25	45	0	22	9	86
HOMER_QUIZ_1053290	3	55%	0.46	3	162	0.25	9	12	89	8	44
HOMER_QUIZ_1053291	4	26%	0.30	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%	0.28	2	162	0.25	20	73	10	56	3
HOMER_QUIZ_1053294	3	89%	0.31	3	162	0.10	11	7	144		
HOMER_QUIZ_1053301	4	86%	0.24	4	162	0.12	5	14	3	140	
HOMER_QUIZ_1053302	2	41%	0.39	1	162	0.24	91	67	3	1	
HOMER_QUIZ_1053303	4	58%	0.41	4	162	0.24	12	52	4	94	
HOMER_QUIZ_1053304	1	99%	0.06	1	162	0.01	160	1	0	1	
HOMER_QUIZ_1053305	3	99%	0.10	3	162	0.01	2	0	160		
HOMER_QUIZ_1053306	1	80%	0.32	1	162	0.16	130	1	2	28	1
HOMER_QUIZ_1053307	3	35%	0.39	4	162	0.23	7	21	57	77	