Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

Descriptive Statistics

Number of Candidates:	**19**		Variance:	**1.93**	
Number of Items:	**25**		Standard Deviation:	**1.39**	
			Standard Error of Measurement:	**1.76**	
Min Score:	**18/25**	**(72%)**	Reliability Measurement:	**-0.607**	
Max Score:	**23/25**	**(92%)**	Pass Score:	**15/25**	**(60%)**
Mean Score:	**20/25**	**(82%)**	Pass Rate:	**19/19**	**(100%)**

Discrimination/Difficulty Table

PBIS (vertical axis) vs Difficulty Level (horizontal axis)

PBIS \ Difficulty	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	1	1	4
30-39					1		1		1		3
20-29							1	1			2
10-19									1		1
0-9							2	1		7	10
< 0							1	2	1	1	5
TOTAL					1		6	5	4	9	25

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	0	0	0	0	2	17
%	0%	0%	0%	0%	11%	89%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
18	2	5.26	10.53
19	2	15.79	21.05
20	6	36.84	52.63
21	5	65.79	78.95
22	2	84.21	89.47
23	2	94.74	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1043484	2	68%	0.07	2	19	0.22	0	13	1	5
HOMER_QUIZ_1043486	2	100%	0.00	2	19	0.00	0	19		
HOMER_QUIZ_1043479	3	63%	-0.05	3	19	0.23	5	1	12	1
HOMER_QUIZ_1043487	3	63%	0.42	3	19	0.23	1	1	12	5
HOMER_QUIZ_1043503	4	95%	0.08	4	19	0.05	1	0	0	18
HOMER_QUIZ_1043480	2	84%	-0.27	2	19	0.13	3	16		
HOMER_QUIZ_1043488	4	89%	0.36	4	19	0.09	1	0	1	17
HOMER_QUIZ_1043489	2	95%	-0.09	2	19	0.05	0	18	1	
HOMER_QUIZ_1043490	4	100%	0.00	4	19	0.00	0	0	0	19
HOMER_QUIZ_1043505	4	95%	0.42	4	19	0.05	0	1	0	18
HOMER_QUIZ_1043730	1	100%	0.00	1	19	0.00	19			
HOMER_QUIZ_1043491	3	68%	0.07	3	19	0.22	1	2	13	3
HOMER_QUIZ_1043492	1	63%	0.26	1	19	0.23	12	1	3	3
HOMER_QUIZ_1043493	2	42%	0.40	2	19	0.24	0	8	6	5
HOMER_QUIZ_1043494	3	84%	0.46	3	19	0.13	0	2	16	1
HOMER_QUIZ_1043495	4	79%	0.08	4	19	0.17	2	1	1	15
HOMER_QUIZ_1043731	1	100%	0.00	1	19	0.00	19			
HOMER_QUIZ_1043497	2	100%	0.00	2	19	0.00	0	19		
HOMER_QUIZ_1043498	2	74%	0.46	2	19	0.19	0	14	4	1
HOMER_QUIZ_1043499	4	74%	0.29	4	19	0.19	0	5	0	14
HOMER_QUIZ_1043500	3	89%	0.12	3	19	0.09	0	2	17	
HOMER_QUIZ_1043504	2	74%	-0.05	2	19	0.19	2	14	3	
HOMER_QUIZ_1043732	3	100%	0.00	3	19	0.00	0	0	19	
HOMER_QUIZ_1043485	1	79%	-0.01	1	19	0.17	15	2	2	
HOMER_QUIZ_1043502	3	68%	0.39	3	19	0.22	0	1	13	5