Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

Descriptive Statistics

Number of Candidates:	**20**		Variance:	**3.99**	
Number of Items:	**25**		Standard Deviation:	**2.00**	
			Standard Error of Measurement:	**1.67**	
Min Score:	**15/25**	**(60%)**	Reliability Measurement:	**0.305**	
Max Score:	**24/25**	**(96%)**	Pass Score:	**15/25**	**(60%)**
Mean Score:	**21/25**	**(85%)**	Pass Rate:	**20/20**	**(100%)**

Discrimination/Difficulty Table

PBIS

PBIS	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	> 90	TOTAL
> 70										2	2
60-69								1	1		2
50-59							1		1		2
40-49									1	1	2
30-39						1					1
20-29								1			1
10-19									1	2	3
0-9									3	6	9
< 0						1			2		3
TOTAL						2	1	2	9	11	25

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	0	0	0	1	0	19
%	0%	0%	0%	5%	0%	95%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
15	1	2.50	5.00
16	0	5.00	5.00
17	0	5.00	5.00
18	0	5.00	5.00
19	3	12.50	20.00
20	2	25.00	30.00
21	0	30.00	30.00
22	10	55.00	80.00
23	3	87.50	95.00
24	1	97.50	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1043484	2	85%	-0.09	2	20	0.13	0	17	0	3
HOMER_QUIZ_1043486	2	90%	0.46	2	20	0.09	0	18	0	2
HOMER_QUIZ_1043479	3	80%	0.00	3	20	0.16	1	2	16	1
HOMER_QUIZ_1043487	3	90%	0.13	3	20	0.09	0	1	18	1
HOMER_QUIZ_1043503	4	90%	0.13	4	20	0.09	1	1	0	18
HOMER_QUIZ_1043480	2	75%	0.25	2	20	0.19	4	15	0	1
HOMER_QUIZ_1043488	4	85%	0.05	4	20	0.13	0	0	3	17
HOMER_QUIZ_1043489	2	100%	0.00	2	20	0.00	0	20		
HOMER_QUIZ_1043490	4	85%	0.68	4	20	0.13	0	1	2	17
HOMER_QUIZ_1043505	4	85%	0.12	4	20	0.13	0	3	0	17
HOMER_QUIZ_1043730	1	100%	0.00	1	20	0.00	20			
HOMER_QUIZ_1043491	3	65%	0.56	3	20	0.23	0	5	13	2
HOMER_QUIZ_1043492	1	100%	0.00	1	20	0.00	20			
HOMER_QUIZ_1043493	2	80%	0.56	2	20	0.16	0	16	3	1
HOMER_QUIZ_1043494	3	90%	0.71	3	20	0.09	0	2	18	
HOMER_QUIZ_1043495	4	85%	0.05	4	20	0.13	1	2	0	17
HOMER_QUIZ_1043731	1	100%	0.00	1	20	0.00	20			
HOMER_QUIZ_1043497	2	95%	0.72	2	20	0.05	1	19		
HOMER_QUIZ_1043498	2	70%	0.63	2	20	0.21	4	14	0	2
HOMER_QUIZ_1043499	4	55%	-0.14	4	20	0.25	0	9	0	11
HOMER_QUIZ_1043500	3	80%	-0.06	3	20	0.16	0	3	16	1
HOMER_QUIZ_1043504	2	85%	0.47	2	20	0.13	1	17	1	1
HOMER_QUIZ_1043732	3	100%	0.00	3	20	0.00	0	0	20	
HOMER_QUIZ_1043485	1	100%	0.00	1	20	0.00	20			
HOMER_QUIZ_1043502	3	55%	0.31	3	20	0.25	3	6	11	