

Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

Descriptive Statistics

Number of Candidates:	16	Variance:	3.31
Number of Items:	25	Standard Deviation:	1.82
		Standard Error of Measurement:	1.72
Min Score:	18/25 (72%)	Reliability Measurement:	0.111
Max Score:	24/25 (96%)	Pass Score:	15/25 (60%)
Mean Score:	21/25 (84%)	Pass Rate:	16/16 (100%)

Discrimination/Difficulty Table

PBIS	> 70											
	60-69								2		2	
	50-59					1			1		2	
	40-49								1		1	
	30-39							1	1		2	
	20-29								1	2	3	
	10-19					2	1		1		4	
	0-9								1	5	6	
	< 0						1	1	2	1	5	
	TOTAL					3	2	2	10	8	25	
		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	0	2	14
%	0%	0%	0%	0%	13%	88%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
18	2	6.25	12.50
19	2	18.75	25.00
20	3	34.38	43.75
21	1	46.88	50.00
22	6	68.75	87.50
23	0	87.50	87.50
24	2	93.75	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1043484	2	81%	0.51	2	16	0.15	0	13	0	3
HOMER_QUIZ_1043486	2	69%	-0.17	2	16	0.21	0	11	0	5
HOMER_QUIZ_1043479	3	69%	0.20	3	16	0.21	1	3	11	1
HOMER_QUIZ_1043487	3	88%	-0.01	3	16	0.11	1	1	14	
HOMER_QUIZ_1043503	4	88%	0.30	4	16	0.11	2	0	0	14
HOMER_QUIZ_1043480	2	88%	0.40	2	16	0.11	1	14	1	
HOMER_QUIZ_1043488	4	88%	0.19	4	16	0.11	0	0	2	14
HOMER_QUIZ_1043489	2	94%	-0.15	2	16	0.06	0	15	1	
HOMER_QUIZ_1043490	4	100%	0.00	4	16	0.00	0	0	0	16
HOMER_QUIZ_1043505	4	100%	0.00	4	16	0.00	0	0	0	16
HOMER_QUIZ_1043730	1	100%	0.00	1	16	0.00	16			
HOMER_QUIZ_1043491	3	75%	0.38	3	16	0.19	0	1	12	3
HOMER_QUIZ_1043492	1	88%	-0.01	1	16	0.11	14	0	0	2
HOMER_QUIZ_1043493	2	81%	0.34	2	16	0.15	0	13	2	1
HOMER_QUIZ_1043494	3	88%	0.61	3	16	0.11	0	1	14	1
HOMER_QUIZ_1043495	4	88%	0.09	4	16	0.11	1	1	0	14
HOMER_QUIZ_1043731	1	100%	0.00	1	16	0.00	16			
HOMER_QUIZ_1043497	2	100%	0.00	2	16	0.00	0	16		
HOMER_QUIZ_1043498	2	81%	0.69	2	16	0.15	1	13	1	1
HOMER_QUIZ_1043499	4	56%	0.18	4	16	0.25	0	7	0	9
HOMER_QUIZ_1043500	3	75%	-0.10	3	16	0.19	0	4	12	
HOMER_QUIZ_1043504	2	56%	0.59	2	16	0.25	2	9	3	2
HOMER_QUIZ_1043732	3	94%	0.28	3	16	0.06	0	0	15	1
HOMER_QUIZ_1043485	1	94%	0.28	1	16	0.06	15	1		
HOMER_QUIZ_1043502	3	56%	0.18	3	16	0.25	2	3	9	2