

Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

Descriptive Statistics

Number of Candidates:	18	Variance:	2.57
Number of Items:	25	Standard Deviation:	1.60
		Standard Error of Measurement:	1.58
Min Score:	19/25 (76%)	Reliability Measurement:	0.034
Max Score:	25/25 (100%)	Pass Score:	15/25 (60%)
Mean Score:	22/25 (86%)	Pass Rate:	18/18 (100%)

Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59							1			1	
	40-49								1		1	
	30-39					1	1	2	1	1	6	
	20-29								2	1	3	
	10-19							1	2		3	
	0-9						1		1	8	10	
	< 0								1		1	
	TOTAL					1	2	4	8	10	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	0	18
%	0%	0%	0%	0%	0%	100%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
19	1	2.78	5.56
20	5	19.44	33.33
21	3	41.67	50.00
22	3	58.33	66.67
23	4	77.78	88.89
24	1	91.67	94.44
25	1	97.22	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1043484	2	61%	0.30	2	18	0.24	0	11	1	6
HOMER_QUIZ_1043486	2	89%	0.24	2	18	0.10	0	16	0	2
HOMER_QUIZ_1043479	3	72%	0.55	3	18	0.20	4	1	13	
HOMER_QUIZ_1043487	3	72%	0.16	3	18	0.20	1	1	13	3
HOMER_QUIZ_1043503	4	100%	0.00	4	18	0.00	0	0	0	18
HOMER_QUIZ_1043480	2	83%	0.08	2	18	0.14	1	15	0	2
HOMER_QUIZ_1043488	4	83%	0.17	4	18	0.14	0	0	3	15
HOMER_QUIZ_1043489	2	100%	0.00	2	18	0.00	0	18		
HOMER_QUIZ_1043490	4	100%	0.00	4	18	0.00	0	0	0	18
HOMER_QUIZ_1043505	4	94%	0.39	4	18	0.05	0	1	0	17
HOMER_QUIZ_1043730	1	100%	0.00	1	18	0.00	18			
HOMER_QUIZ_1043491	3	89%	0.47	3	18	0.10	0	1	16	1
HOMER_QUIZ_1043492	1	72%	0.31	1	18	0.20	13	0	4	1
HOMER_QUIZ_1043493	2	89%	0.13	2	18	0.10	0	16	1	1
HOMER_QUIZ_1043494	3	72%	0.39	3	18	0.20	0	4	13	1
HOMER_QUIZ_1043495	4	89%	-0.20	4	18	0.10	1	0	1	16
HOMER_QUIZ_1043731	1	100%	0.00	1	18	0.00	18			
HOMER_QUIZ_1043497	2	100%	0.00	2	18	0.00	0	18		
HOMER_QUIZ_1043498	2	67%	0.05	2	18	0.22	3	12	3	
HOMER_QUIZ_1043499	4	89%	0.24	4	18	0.10	0	2	0	16
HOMER_QUIZ_1043500	3	100%	0.00	3	18	0.00	0	0	18	
HOMER_QUIZ_1043504	2	89%	0.36	2	18	0.10	0	16	1	1
HOMER_QUIZ_1043732	3	100%	0.00	3	18	0.00	0	0	18	
HOMER_QUIZ_1043485	1	94%	0.24	1	18	0.05	17	0	1	
HOMER_QUIZ_1043502	3	56%	0.34	3	18	0.25	2	3	10	3