

# Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

## Descriptive Statistics

Number of Candidates:	19	Variance:	5.69
Number of Items:	25	Standard Deviation:	2.39
		Standard Error of Measurement:	1.69
Min Score:	15/25 (60%)	Reliability Measurement:	0.500
Max Score:	24/25 (96%)	Pass Score:	15/25 (60%)
Mean Score:	21/25 (85%)	Pass Rate:	19/19 (100%)

## Discrimination/Difficulty Table

PBIS	> 70								1		1	
	60-69									1	1	
	50-59							2	1		3	
	40-49							2	1	1	4	
	30-39						1		1		2	
	20-29						1	3			4	
	10-19									1	1	
	0-9							1	1	4	6	
	< 0								1	2	3	
	TOTAL						2	8	6	9	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	1	1	17
%	0%	0%	0%	5%	5%	89%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
15	1	2.63	5.26
16	0	5.26	5.26
17	1	7.89	10.53
18	0	10.53	10.53
19	1	13.16	15.79
20	4	26.32	36.84
21	1	39.47	42.11
22	3	50.00	57.89
23	5	71.05	84.21
24	3	92.11	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1043484	2	79%	0.56	2	19	0.17	0	15	0	4
HOMER_QUIZ_1043486	2	74%	0.23	2	19	0.19	0	14	0	5
HOMER_QUIZ_1043479	3	89%	0.76	3	19	0.09	1	1	17	
HOMER_QUIZ_1043487	3	79%	0.28	3	19	0.17	1	0	15	3
HOMER_QUIZ_1043503	4	84%	0.42	4	19	0.13	2	0	1	16
HOMER_QUIZ_1043480	2	84%	0.36	2	19	0.13	2	16	0	1
HOMER_QUIZ_1043488	4	84%	0.54	4	19	0.13	0	0	3	16
HOMER_QUIZ_1043489	2	95%	-0.17	2	19	0.05	0	18	1	
HOMER_QUIZ_1043490	4	95%	0.62	4	19	0.05	0	0	1	18
HOMER_QUIZ_1043505	4	95%	-0.07	4	19	0.05	0	1	0	18
HOMER_QUIZ_1043730	1	100%	0.00	1	19	0.00	19			
HOMER_QUIZ_1043491	3	74%	0.48	3	19	0.19	0	4	14	1
HOMER_QUIZ_1043492	1	74%	0.23	1	19	0.19	14	1	2	2
HOMER_QUIZ_1043493	2	95%	0.43	2	19	0.05	0	18	1	
HOMER_QUIZ_1043494	3	79%	0.45	3	19	0.17	0	3	15	1
HOMER_QUIZ_1043495	4	79%	0.50	4	19	0.17	1	3	0	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	63%	0.33	2	19	0.23	4	12	3	
HOMER_QUIZ_1043499	4	63%	0.28	4	19	0.23	0	7	0	12
HOMER_QUIZ_1043500	3	84%	-0.06	3	19	0.13	1	1	16	1
HOMER_QUIZ_1043504	2	89%	0.05	2	19	0.09	0	17	1	1
HOMER_QUIZ_1043732	3	100%	0.00	3	19	0.00	0	0	19	
HOMER_QUIZ_1043485	1	95%	0.13	1	19	0.05	18	0	0	1
HOMER_QUIZ_1043502	3	79%	0.07	3	19	0.17	0	2	15	2