

# Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

## Descriptive Statistics

Number of Candidates:	18	Variance:	5.80
Number of Items:	25	Standard Deviation:	2.41
		Standard Error of Measurement:	1.65
Min Score:	17/25 (68%)	Reliability Measurement:	0.530
Max Score:	25/25 (100%)	Pass Score:	15/25 (60%)
Mean Score:	21/25 (86%)	Pass Rate:	18/18 (100%)

## Discrimination/Difficulty Table

PBIS	> 70							1			1	
	60-69								1		1	
	50-59								1		1	
	40-49						1			3	4	
	30-39						1	3	1		5	
	20-29							1	1		2	
	10-19								1	1	2	
	0-9								1	6	7	
	< 0							1		1	2	
	TOTAL						2	6	6	11	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	3	15
%	0%	0%	0%	0%	17%	83%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
17	2	5.56	11.11
18	1	13.89	16.67
19	1	19.44	22.22
20	1	25.00	27.78
21	3	36.11	44.44
22	4	55.56	66.67
23	2	72.22	77.78
24	2	83.33	88.89
25	2	94.44	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1043484	2	83%	0.39	2	18	0.14	0	15	2	1
HOMER_QUIZ_1043486	2	94%	0.45	2	18	0.05	0	17	0	1
HOMER_QUIZ_1043479	3	83%	0.14	3	18	0.14	0	0	15	3
HOMER_QUIZ_1043487	3	72%	-0.04	3	18	0.20	3	1	13	1
HOMER_QUIZ_1043503	4	94%	0.45	4	18	0.05	0	0	1	17
HOMER_QUIZ_1043480	2	89%	0.29	2	18	0.10	1	16	1	
HOMER_QUIZ_1043488	4	94%	-0.06	4	18	0.05	0	0	1	17
HOMER_QUIZ_1043489	2	78%	0.38	2	18	0.17	0	14	3	1
HOMER_QUIZ_1043490	4	94%	0.04	4	18	0.05	0	0	1	17
HOMER_QUIZ_1043505	4	89%	0.07	4	18	0.10	0	2	0	16
HOMER_QUIZ_1043730	1	100%	0.00	1	18	0.00	18			
HOMER_QUIZ_1043491	3	83%	0.58	3	18	0.14	0	0	15	3
HOMER_QUIZ_1043492	1	78%	0.27	1	18	0.17	14	0	2	2
HOMER_QUIZ_1043493	2	72%	0.78	2	18	0.20	0	13	4	1
HOMER_QUIZ_1043494	3	83%	0.64	3	18	0.14	0	1	15	2
HOMER_QUIZ_1043495	4	94%	0.15	4	18	0.05	0	1	0	17
HOMER_QUIZ_1043731	1	100%	0.00	1	18	0.00	18			
HOMER_QUIZ_1043497	2	94%	0.45	2	18	0.05	0	17	0	1
HOMER_QUIZ_1043498	2	67%	0.47	2	18	0.22	2	12	4	
HOMER_QUIZ_1043499	4	61%	0.34	4	18	0.24	0	7	0	11
HOMER_QUIZ_1043500	3	72%	0.32	3	18	0.20	2	2	13	1
HOMER_QUIZ_1043504	2	100%	0.00	2	18	0.00	0	18		
HOMER_QUIZ_1043732	3	100%	0.00	3	18	0.00	0	0	18	
HOMER_QUIZ_1043485	1	94%	0.04	1	18	0.05	17	1		
HOMER_QUIZ_1043502	3	72%	0.37	3	18	0.20	1	3	13	1