

# Item Analysis Report

MED555 Geriatrics Clerkship Exit Exam

## Descriptive Statistics

Number of Candidates:	18	Variance:	5.13
Number of Items:	25	Standard Deviation:	2.26
		Standard Error of Measurement:	1.62
Min Score:	16/25 (64%)	Reliability Measurement:	0.488
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							1			1	
	60-69											
	50-59						1	2	1		4	
	40-49							1		1	2	
	30-39							2	1		3	
	20-29							1	2		3	
	10-19								1	1	2	
	0-9								1	7	8	
	< 0						1		1		2	
	TOTAL						2	7	7	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	16
%	0%	0%	0%	6%	6%	89%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
16	1	2.78	5.56
17	1	8.33	11.11
18	0	11.11	11.11
19	0	11.11	11.11
20	2	16.67	22.22
21	4	33.33	44.44
22	2	50.00	55.56
23	5	69.44	83.33
24	2	88.89	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	83%	0.38	2	18	0.14	0	15	0	3
HOMER_QUIZ_1043486	2	67%	0.50	2	18	0.22	0	12	0	6
HOMER_QUIZ_1043479	3	78%	0.38	3	18	0.17	1	3	14	
HOMER_QUIZ_1043487	3	78%	0.50	3	18	0.17	1	0	14	3
HOMER_QUIZ_1043503	4	89%	0.56	4	18	0.10	1	0	1	16
HOMER_QUIZ_1043480	2	89%	0.25	2	18	0.10	1	16	0	1
HOMER_QUIZ_1043488	4	89%	-0.06	4	18	0.10	0	1	1	16
HOMER_QUIZ_1043489	2	89%	0.10	2	18	0.10	0	16	2	
HOMER_QUIZ_1043490	4	94%	0.49	4	18	0.05	1	0	0	17
HOMER_QUIZ_1043505	4	89%	0.17	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%	0.25	3	18	0.14	0	2	15	1
HOMER_QUIZ_1043492	1	72%	0.55	1	18	0.20	13	1	2	2
HOMER_QUIZ_1043493	2	78%	0.20	2	18	0.17	0	14	4	
HOMER_QUIZ_1043494	3	94%	0.17	3	18	0.05	0	0	17	1
HOMER_QUIZ_1043495	4	100%	0.00	4	18	0.00	0	0	0	18
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	78%	0.73	2	18	0.17	1	14	2	1
HOMER_QUIZ_1043499	4	78%	0.38	4	18	0.17	0	4	0	14
HOMER_QUIZ_1043500	3	78%	0.56	3	18	0.17	1	3	14	
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%	0.07	1	18	0.05	17	0	1	
HOMER_QUIZ_1043502	3	61%	-0.19	3	18	0.24	1	4	11	2