

# Item Analysis Report

MED546 Medicine Clerkship Exit REWRITE Exam 2C

## Descriptive Statistics

Number of Candidates:	7	Variance:	7.06
Number of Items:	68	Standard Deviation:	2.66
		Standard Error of Measurement:	3.34
Min Score:	38/68 (56%)	Reliability Measurement:	-0.578
Max Score:	46/68 (68%)	Pass Score:	34/68 (50%)
Mean Score:	42/68 (61%)	Pass Rate:	7/7 (100%)

## Discrimination/Difficulty Table

PBIS	> 70			1		3	1		1			6
	60-69						1		2			3
	50-59									1		1
	40-49					1			1			2
	30-39					1	1					2
	20-29					2			1	3		6
	10-19			2			1					3
	0-9			1		4	2		1		11	19
	< 0		3	1		6	5		1	8		24
	TOTAL		3	5		17	11		7	12	11	68
	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	4
%	0%	0%	0%	0%	43%	57%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
38	1	7.14	14.29
39	1	21.43	28.57
40	1	35.71	42.86
41	0	42.86	42.86
42	1	50.00	57.14
43	1	64.29	71.43
44	1	78.57	85.71
45	0	85.71	85.71
46	1	92.86	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_104619	4	14%	-0.42	1	7	0.12	4	2	0	1	
HOMER_QUIZ_104619	1	71%	0.65	1	7	0.20	5	1	0	1	
HOMER_QUIZ_104619	4	43%	0.09	4	7	0.24	1	0	1	3	2
HOMER_QUIZ_104620	2	57%	-0.31	2	7	0.24	0	4	2	0	1
HOMER_QUIZ_104620	3	43%	-0.02	3	7	0.24	1	0	3	1	2
HOMER_QUIZ_104620	1	43%	0.20	4	7	0.24	3	0	0	4	
HOMER_QUIZ_104620	3	100%	0.00	3	7	0.00	0	0	7		
HOMER_QUIZ_104622	2	43%	0.85	1	7	0.24	3	3	0	1	
HOMER_QUIZ_104620	1	100%	0.00	1	7	0.00	7				
HOMER_QUIZ_104623	4	86%	-0.66	4	7	0.12	0	0	1	6	
HOMER_QUIZ_104620	4	43%	0.74	4	7	0.24	2	0	1	3	1
HOMER_QUIZ_104623	3	100%	0.00	3	7	0.00	0	0	7		
HOMER_QUIZ_104625	4	43%	0.85	4	7	0.24	2	0	2	3	
HOMER_QUIZ_104623	5	71%	-0.31	5	7	0.20	0	0	2	0	5
HOMER_QUIZ_104620	4	57%	0.88	4	7	0.24	1	0	1	4	1
HOMER_QUIZ_104620	1	71%	0.05	1	7	0.20	5	2			
HOMER_QUIZ_104620	4	100%	0.00	4	7	0.00	0	0	0	7	
HOMER_QUIZ_104625	5	29%	0.19	4	7	0.20	0	0	2	3	2
HOMER_QUIZ_104623	1	100%	0.00	1	7	0.00	7				
HOMER_QUIZ_104620	3	71%	0.29	3	7	0.20	1	1	5		
HOMER_QUIZ_104621	4	43%	-0.23	4	7	0.24	2	0	2	3	
HOMER_QUIZ_104623	3	43%	-0.23	1	7	0.24	4	0	3		
HOMER_QUIZ_104623	2	100%	0.00	2	7	0.00	0	7			
HOMER_QUIZ_104623	4	86%	-0.35	4	7	0.12	0	1	0	6	
HOMER_QUIZ_104621	1	86%	-0.35	1	7	0.12	6	0	0	1	
HOMER_QUIZ_104625	2	43%	0.42	2	7	0.24	1	3	0	1	2
HOMER_QUIZ_104621	2	100%	0.00	2	7	0.00	0	7			
HOMER_QUIZ_104623	1	43%	-0.02	1	7	0.24	3	1	1	2	
HOMER_QUIZ_104625	1	57%	0.67	1	7	0.24	4	0	3		
HOMER_QUIZ_104625	3	57%	0.02	3	7	0.24	0	1	4	0	2
HOMER_QUIZ_104621	1	29%	-0.05	2	7	0.20	2	3	2		
HOMER_QUIZ_104623	5	57%	-0.42	5	7	0.24	1	1	0	1	4
HOMER_QUIZ_104625	3	43%	0.20	3	7	0.24	2	2	3		
HOMER_QUIZ_104625	1	57%	-0.64	1	7	0.24	4	0	2	0	1
HOMER_QUIZ_104625	4	43%	0.31	1	7	0.24	4	0	0	3	
HOMER_QUIZ_104621	1	43%	0.09	1	7	0.24	3	0	1	0	3
HOMER_QUIZ_104623	2	86%	-0.20	2	7	0.12	0	6	0	0	1
HOMER_QUIZ_104625	4	86%	0.57	4	7	0.12	0	1	0	6	
HOMER_QUIZ_104621	1	86%	-0.20	1	7	0.12	6	1			
HOMER_QUIZ_104621	4	57%	-0.20	4	7	0.24	1	1	1	4	
HOMER_QUIZ_104621	2	57%	0.34	2	7	0.24	0	4	0	0	3
HOMER_QUIZ_104621	3	100%	0.00	3	7	0.00	0	0	7		
HOMER_QUIZ_104624	5	29%	0.07	4	7	0.20	0	0	0	5	2
HOMER_QUIZ_104621	4	57%	0.12	4	7	0.24	2	0	1	4	
HOMER_QUIZ_104625	2	43%	-0.23	4	7	0.24	0	3	0	4	
HOMER_QUIZ_104626	4	100%	0.00	4	7	0.00	0	0	0	7	
HOMER_QUIZ_104624	3	14%	-0.26	1	7	0.12	5	0	1	1	
HOMER_QUIZ_104622	1	57%	0.02	1	7	0.24	4	2	0	1	
HOMER_QUIZ_104622	1	43%	-0.23	1	7	0.24	3	2	2		
HOMER_QUIZ_104622	2	71%	0.65	2	7	0.20	1	5	1		
HOMER_QUIZ_104622	1	86%	0.26	1	7	0.12	6	0	0	1	
HOMER_QUIZ_104624	4	0%	N/A	2	7	0.00	2	5			

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_104622	1	29%	0.78	4	7	0.20	2	0	0	5	
HOMER_QUIZ_104626	5	43%	0.09	5	7	0.24	1	1	0	2	3
HOMER_QUIZ_104626	4	86%	0.26	4	7	0.12	0	0	0	6	1
HOMER_QUIZ_104622	2	100%	0.00	2	7	0.00	0	7			
HOMER_QUIZ_104626	4	14%	-0.42	2	7	0.12	0	5	1	1	
HOMER_QUIZ_104622	2	86%	-0.20	2	7	0.12	1	6			
HOMER_QUIZ_104622	3	71%	0.77	3	7	0.20	1	0	5	1	
HOMER_QUIZ_104624	2	29%	0.19	5	7	0.20	0	2	1	1	3
HOMER_QUIZ_104624	5	100%	0.00	5	7	0.00	0	0	0	0	7
HOMER_QUIZ_104624	3	57%	-0.09	3	7	0.24	1	1	4	1	
HOMER_QUIZ_104624	1	71%	0.41	1	7	0.20	5	0	0	2	
HOMER_QUIZ_104624	2	86%	-0.20	2	7	0.12	0	6	1		
HOMER_QUIZ_104624	4	86%	-0.04	4	7	0.12	1	0	0	6	
HOMER_QUIZ_104626	2	43%	0.09	2	7	0.24	0	3	1	3	
HOMER_QUIZ_104624	4	0%	N/A	2	7	0.00	1	6			
HOMER_QUIZ_104622	3	86%	0.26	3	7	0.12	0	0	6	0	1

