

Item Analysis Report

MED546 Medicine Clerkship Exit Exam 3

Descriptive Statistics

Number of Candidates:	5	Variance:	4.24
Number of Items:	70	Standard Deviation:	2.06
		Standard Error of Measurement:	3.07
Min Score:	45/69 (65%)	Reliability Measurement:	-1.226
Max Score:	51/69 (74%)	Pass Score:	35/69 (50%)
Mean Score:	47/69 (69%)	Pass Rate:	5/5 (100%)

Discrimination/Difficulty Table

PBIS	> 70				2		2				4	
	60-69				2						2	
	50-59						1		3		4	
	40-49				1						1	
	30-39						1		4		5	
	20-29				3						3	
	10-19		2								2	
	0-9				1				4	20	25	
	< 0		3		3		8		7		21	
	TOTAL		5		12		12		18	20	70	
		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	5
%	0%	0%	0%	0%	0%	100%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
45	1	10.00	20.00
46	1	30.00	40.00
47	1	50.00	60.00
48	1	70.00	80.00
49	0	80.00	80.00
50	0	80.00	80.00
51	1	90.00	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_Quiz_1043956	3	60%	0.36	3	5	0.24	0	1	3	1	
HOMER_Quiz_1043923	4	60%	-0.44	4	5	0.24	2	0	0	3	
HOMER_Quiz_1043957	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043924	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043925	4	40%	0.24	1	5	0.24	3	0	0	2	
HOMER_Quiz_1043926	1	40%	0.24	4	5	0.24	2	0	0	3	
HOMER_Quiz_1043927	4	20%	-0.10	2	5	0.16	0	4	0	1	
HOMER_Quiz_1043928	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043929	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043958	3	20%	-0.10	2	5	0.16	0	4	1		
HOMER_Quiz_1043930	2	80%	0.34	2	5	0.16	0	4	1		
HOMER_Quiz_1043946	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043959	3	80%	0.34	3	5	0.16	0	1	4		
HOMER_Quiz_1043960	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043931	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043947	1	60%	-0.04	1	5	0.24	3	0	2		
HOMER_Quiz_1043961	4	40%	0.83	3	5	0.24	0	1	2	2	
HOMER_Quiz_1043962	3	60%	-0.63	3	5	0.24	1	1	3		
HOMER_Quiz_1043932	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043963	3	80%	-0.15	3	5	0.16	0	0	4	1	
HOMER_Quiz_1043948	3	60%	0.75	3	5	0.24	2	0	3		
HOMER_Quiz_1043964	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043949	2	60%	-0.24	2	5	0.24	2	3			
HOMER_Quiz_1043965	4	40%	0.83	4	5	0.24	1	1	1	2	
HOMER_Quiz_1043966	3	80%	-0.15	3	5	0.16	1	0	4		
HOMER_Quiz_1043950	3	80%	-0.15	3	5	0.16	0	1	4		
HOMER_Quiz_1043895	1	40%	0.24	3	5	0.24	2	0	3		
HOMER_Quiz_1043951	3	60%	0.75	3	5	0.24	1	0	3	1	
HOMER_Quiz_1043896	2	80%	0.34	2	5	0.16	0	4	1		
HOMER_Quiz_1043897	3	20%	0.15	4	5	0.16	1	0	1	3	
HOMER_Quiz_1043898	1	20%	0.15	2	5	0.16	1	2	2		
HOMER_Quiz_1043899	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043900	3	80%	0.10	3	5	0.16	0	1	4		
HOMER_Quiz_1043901	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043902	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043933	4	60%	0.56	4	5	0.24	1	0	1	3	
HOMER_Quiz_1043934	1	0%	N/A	2	5	0.00	0	2	1	2	
HOMER_Quiz_1043903	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043904	3	80%	0.10	3	5	0.16	0	1	4		
HOMER_Quiz_1043952	3	80%	0.58	3	5	0.16	1	0	4		
HOMER_Quiz_1043905	4	40%	0.63	1	5	0.24	2	0	1	2	
HOMER_Quiz_1043906	3	40%	0.44	2	5	0.24	1	2	2		
HOMER_Quiz_1043935	2	0%	N/A	1	5	0.00	3	0	0	2	
HOMER_Quiz_1043936	1	60%	-0.04	1	5	0.24	3	1	0	1	
HOMER_Quiz_1043907	2	80%	0.58	2	5	0.16	0	4	1		
HOMER_Quiz_1043908	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043909	2	40%	-0.36	1	5	0.24	2	2	0	1	
HOMER_Quiz_1043953	4	20%	-0.10	1	5	0.16	3	0	1	1	
HOMER_Quiz_1043910	3	60%	-0.04	3	5	0.24	0	1	3	1	
HOMER_Quiz_1043937	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043911	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043912	2	100%	0.00	2	5	0.00	0	5			

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_Quiz_1043938	3	40%	0.63	4	5	0.24	0	0	2	3	
HOMER_Quiz_1043913	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043939	3	80%	-0.87	3	5	0.16	0	1	4		
HOMER_Quiz_1043914	1	80%	0.34	1	5	0.16	4	1			
HOMER_Quiz_1043915	4	40%	-0.16	4	5	0.24	1	1	1	2	
HOMER_Quiz_1043940	1	40%	0.04	2	5	0.24	2	3			
HOMER_Quiz_1043941	4	100%	N/A	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043916	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043917	3	80%	0.10	3	5	0.16	0	0	4	0	1
HOMER_Quiz_1043918	2	60%	-0.83	2	5	0.24	0	3	0	0	2
HOMER_Quiz_1043942	5	80%	-0.87	5	5	0.16	0	1	0	0	4
HOMER_Quiz_1043943	3	80%	0.58	3	5	0.16	0	1	4		
HOMER_Quiz_1043944	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043945	5	80%	-0.15	5	5	0.16	0	0	0	1	4
HOMER_Quiz_1043919	4	80%	-0.15	4	5	0.16	0	1	0	4	
HOMER_Quiz_1043920	2	60%	-0.24	2	5	0.24	0	3	0	2	
HOMER_Quiz_1043921	4	40%	-0.16	2	5	0.24	0	2	1	2	
HOMER_Quiz_1043922	3	80%	0.10	3	5	0.16	0	0	4	1	

