Item Analysis Report

MED546 Medicine Clerkship Exit Exam 1 Rewrite

Descriptive Statistics

Number of Candidates:	**5**			Variance:	**39.60**	
Number of Items:	**70**			Standard Deviation:	**6.29**	
				Standard Error of Measurement:	**3.22**	
Min Score:	**40/70**	**(57%)**		Reliability Measurement:	**0.737**	
Max Score:	**58/70**	**(83%)**		Pass Score:	**35/70**	**(50%)**
Mean Score:	**48/70**	**(69%)**		Pass Rate:	**5/5**	**(100%)**

Discrimination/Difficulty Table

PBIS	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	> 90	TOTAL
> 70					3		4				7
60-69					2				7		9
50-59							3				3
40-49											
30-39					1		3		7		11
20-29											
10-19					3		1				4
0-9									4	15	19
< 0					2		6		5		13
TOTAL					11		17		23	15	70

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	0	0	0	0	1	4
%	0%	0%	0%	0%	20%	80%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
40	1	10.00	20.00
41	0	20.00	20.00
42	0	20.00	20.00
43	1	30.00	40.00
44	0	40.00	40.00
45	0	40.00	40.00
46	0	40.00	40.00
47	0	40.00	40.00
48	1	50.00	60.00
49	0	60.00	60.00
50	0	60.00	60.00
51	1	70.00	80.00
52	0	80.00	80.00
53	0	80.00	80.00
54	0	80.00	80.00
55	0	80.00	80.00
56	0	80.00	80.00
57	0	80.00	80.00
58	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_1043748	3	40%	0.13	4	5	0.24	0	0	2	3	
HOMER_Quiz_1043796	4	40%	0.65	1	5	0.24	2	1	0	2	
HOMER_Quiz_1043797	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043747	2	80%	0.40	2	5	0.16	1	4			
HOMER_Quiz_1043750	4	60%	0.84	4	5	0.24	2	0	0	3	
HOMER_Quiz_1043818	1	60%	0.84	1	5	0.24	3	2			
HOMER_Quiz_1043803	1	80%	0.40	1	5	0.16	4	0	1		
HOMER_Quiz_1043804	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043751	2	80%	0.40	2	5	0.16	0	4	0	1	
HOMER_Quiz_1043752	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043805	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043784	2	80%	-0.24	2	5	0.16	0	4	1		
HOMER_Quiz_1043753	4	60%	-0.19	4	5	0.24	1	0	1	3	
HOMER_Quiz_1043806	1	60%	0.52	1	5	0.24	3	1	1		
HOMER_Quiz_1043798	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043754	2	100%	0.00	2	5	0.00	0	5			
HOMER_Quiz_1043807	4	60%	-0.32	4	5	0.24	0	0	2	3	
HOMER_Quiz_1043808	3	80%	-0.24	3	5	0.16	0	1	4		
HOMER_Quiz_1043785	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043755	3	60%	0.84	3	5	0.24	1	0	3	1	
HOMER_Quiz_1043799	1	40%	0.84	1	5	0.24	2	0	2	1	
HOMER_Quiz_1043786	2	80%	0.64	2	5	0.16	1	4			
HOMER_Quiz_1043787	2	80%	0.00	2	5	0.16	0	4	0	1	
HOMER_Quiz_1043756	4	60%	-0.13	4	5	0.24	2	0	0	3	
HOMER_Quiz_1043757	3	80%	0.00	3	5	0.16	0	0	4	1	
HOMER_Quiz_1043758	3	60%	0.32	3	5	0.24	2	0	3		
HOMER_Quiz_1043800	1	80%	0.40	1	5	0.16	4	0	0	1	
HOMER_Quiz_1043759	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043760	2	80%	-0.24	2	5	0.16	0	4	0	1	
HOMER_Quiz_1043761	3	60%	0.52	3	5	0.24	1	1	3		
HOMER_Quiz_1043788	2	80%	0.64	2	5	0.16	1	4			
HOMER_Quiz_1043789	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043762	2	80%	0.40	2	5	0.16	0	4	1		
HOMER_Quiz_1043763	2	40%	-0.13	2	5	0.24	1	2	2		
HOMER_Quiz_1043764	1	80%	0.00	1	5	0.16	4	1			
HOMER_Quiz_1043790	4	40%	0.65	2	5	0.24	0	3	0	2	
HOMER_Quiz_1043765	1	0%	N/A	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043766	4	40%	-0.84	3	5	0.24	1	0	2	2	
HOMER_Quiz_1043767	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043768	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043769	4	60%	0.84	4	5	0.24	2	0	0	3	
HOMER_Quiz_1043809	3	60%	0.32	3	5	0.24	2	0	3		
HOMER_Quiz_1043810	4	40%	0.84	4	5	0.24	1	1	1	2	
HOMER_Quiz_1043770	1	60%	0.13	1	5	0.24	3	1	0	1	
HOMER_Quiz_1043771	2	80%	0.64	2	5	0.16	1	4			
HOMER_Quiz_1043772	3	80%	0.64	3	5	0.16	1	0	4		
HOMER_Quiz_1043801	2	80%	0.40	2	5	0.16	1	4			
HOMER_Quiz_1043773	4	0%	N/A	3	5	0.00	0	1	4		
HOMER_Quiz_1043813	3	80%	0.64	3	5	0.16	0	0	4	1	
HOMER_Quiz_1043811	2	60%	-0.65	2	5	0.24	0	3	0	2	
HOMER_Quiz_1043812	1	80%	0.40	1	5	0.16	4	1			
HOMER_Quiz_1043774	2	80%	0.64	2	5	0.16	0	4	0	1	

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_Quiz_1043791	3	40%	0.19	4	5	0.24	0	0	2	3	
HOMER_Quiz_1043814	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043792	3	100%	0.00	3	5	0.00	0	0	5		
HOMER_Quiz_1043793	1	100%	0.00	1	5	0.00	5				
HOMER_Quiz_1043794	1	80%	-0.24	1	5	0.16	4	0	1		
HOMER_Quiz_1043815	1	0%	N/A	2	5	0.00	0	4	1		
HOMER_Quiz_1043795	4	100%	0.00	4	5	0.00	0	0	0	5	
HOMER_Quiz_1043816	2	60%	-0.32	2	5	0.24	2	3			
HOMER_Quiz_1043775	3	80%	-0.24	3	5	0.16	0	0	4	0	1
HOMER_Quiz_1043776	2	40%	0.32	5	5	0.24	0	2	0	0	3
HOMER_Quiz_1043777	5	80%	0.64	5	5	0.16	0	1	0	0	4
HOMER_Quiz_1043778	3	40%	0.19	1	5	0.24	2	1	2		
HOMER_Quiz_1043779	1	60%	0.52	1	5	0.24	3	0	0	2	
HOMER_Quiz_1043780	5	40%	0.84	5	5	0.24	1	1	0	1	2
HOMER_Quiz_1043781	4	60%	0.32	4	5	0.24	0	1	1	3	
HOMER_Quiz_1043802	2	60%	-0.19	2	5	0.24	0	3	0	2	
HOMER_Quiz_1043782	4	0%	N/A	2	5	0.00	2	3			
HOMER_Quiz_1043783	3	80%	0.00	3	5	0.16	1	0	4		

This report only display statistics for MULTICHOICE