Item Analysis Report

MED546 Medicine Clerkship Exit Exam 1

Descriptive Statistics

Number of Candidates:	**25**			Variance:	**28.00**	
Number of Items:	**70**			Standard Deviation:	**5.29**	
				Standard Error of Measurement:	**3.51**	
Min Score:	**32/70**	**(46%)**		Reliability Measurement:	**0.559**	
Max Score:	**55/70**	**(79%)**		Pass Score:	**43/70**	**(62%)**
Mean Score:	**45/70**	**(64%)**		Pass Rate:	**17/25**	**(68%)**

Discrimination/Difficulty Table

PBIS

PBIS \ Difficulty Level	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	> 90	TOTAL
> 70											
60-69							1				1
50-59					1		1			1	3
40-49					1		2	1	2		6
30-39					3	3	3		3		12
20-29	1		1	1	2		2	2	3	1	13
10-19			2				2	1		2	7
0-9			1		1		2	1	3	3	11
< 0			2		2	1	4		4	3	16
TOTAL	1		6	1	10	4	17	5	15	10	70

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	2	1	5	8	6	3
%	8%	4%	20%	32%	24%	12%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
32	1	2.00	4.00
33	0	4.00	4.00
34	0	4.00	4.00
35	1	6.00	8.00
36	0	8.00	8.00
37	0	8.00	8.00
38	0	8.00	8.00
39	1	10.00	12.00
40	1	14.00	16.00
41	3	22.00	28.00
42	0	28.00	28.00
43	1	30.00	32.00
44	4	40.00	48.00
45	1	50.00	52.00
46	3	58.00	64.00
47	4	72.00	80.00
48	1	82.00	84.00
49	0	84.00	84.00
50	1	86.00	88.00
51	0	88.00	88.00
52	0	88.00	88.00
53	0	88.00	88.00
54	2	92.00	96.00
55	1	98.00	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count 1	2	3	4	5
HOMER_QUIZ_104549	3	60%	0.28	3	25	0.24	0	1	15	9	
HOMER_QUIZ_104554	4	24%	0.15	2	25	0.18	6	13	0	6	
HOMER_QUIZ_104554	2	84%	0.40	2	25	0.13	0	21	4		
HOMER_QUIZ_104549	2	92%	-0.43	2	25	0.07	0	23	2		
HOMER_QUIZ_104549	4	48%	0.58	1	25	0.25	12	1	0	12	
HOMER_QUIZ_104556	1	48%	0.38	1	25	0.25	12	11	0	2	
HOMER_QUIZ_104555	1	80%	0.09	1	25	0.16	20	1	1	3	
HOMER_QUIZ_104555	4	88%	0.50	4	25	0.11	1	0	2	22	
HOMER_QUIZ_104549	2	88%	0.29	2	25	0.11	0	22	0	3	
HOMER_QUIZ_104550	3	80%	0.23	3	25	0.16	0	4	20	1	
HOMER_QUIZ_104555	2	92%	0.30	2	25	0.07	0	23	2		
HOMER_QUIZ_104553	2	84%	0.27	2	25	0.13	0	21	4		
HOMER_QUIZ_104550	4	60%	-0.05	4	25	0.24	1	4	5	15	
HOMER_QUIZ_104555	1	40%	-0.14	1	25	0.24	10	10	1	4	
HOMER_QUIZ_104554	3	92%	0.04	3	25	0.07	2	0	23		
HOMER_QUIZ_104550	2	76%	0.28	2	25	0.18	2	19	3	1	
HOMER_QUIZ_104555	4	20%	0.04	3	25	0.16	7	2	11	5	
HOMER_QUIZ_104555	3	40%	0.40	1	25	0.24	12	3	10		
HOMER_QUIZ_104553	4	92%	0.13	4	25	0.07	0	1	1	23	
HOMER_QUIZ_104550	3	100%	0.00	3	25	0.00	0	0	25		
HOMER_QUIZ_104554	1	80%	0.32	1	25	0.16	20	0	1	4	
HOMER_QUIZ_104553	2	64%	-0.26	2	25	0.23	5	16	1	3	
HOMER_QUIZ_104553	2	88%	0.43	2	25	0.11	1	22	0	2	
HOMER_QUIZ_104550	4	60%	0.57	4	25	0.24	10	0	0	15	
HOMER_QUIZ_104550	3	64%	-0.12	3	25	0.23	4	1	16	4	
HOMER_QUIZ_104550	3	56%	-0.14	3	25	0.25	7	1	14	3	
HOMER_QUIZ_104554	1	96%	0.15	1	25	0.04	24	0	1		
HOMER_QUIZ_104550	3	80%	0.06	3	25	0.16	2	0	20	3	
HOMER_QUIZ_104550	2	68%	0.17	2	25	0.22	2	17	4	2	
HOMER_QUIZ_104550	3	24%	0.23	4	25	0.18	4	2	6	13	
HOMER_QUIZ_104553	2	68%	0.35	2	25	0.22	4	17	3	1	
HOMER_QUIZ_104553	4	92%	0.52	4	25	0.07	0	1	1	23	
HOMER_QUIZ_104551	2	60%	0.62	2	25	0.24	0	15	7	3	
HOMER_QUIZ_104551	2	72%	0.20	2	25	0.20	3	18	3	1	
HOMER_QUIZ_104551	1	68%	0.41	1	25	0.22	17	7	0	1	
HOMER_QUIZ_104553	4	44%	-0.12	2	25	0.25	2	12	0	11	
HOMER_QUIZ_104551	1	24%	0.11	4	25	0.18	6	3	5	11	
HOMER_QUIZ_104551	4	92%	-0.07	4	25	0.07	2	0	0	23	
HOMER_QUIZ_104551	3	44%	0.31	3	25	0.25	6	3	11	5	
HOMER_QUIZ_104551	1	80%	-0.06	1	25	0.16	20	0	5		
HOMER_QUIZ_104551	4	64%	0.35	4	25	0.23	2	1	6	16	
HOMER_QUIZ_104555	3	64%	-0.01	3	25	0.23	6	3	16		
HOMER_QUIZ_104555	4	60%	0.09	4	25	0.24	4	2	4	15	
HOMER_QUIZ_104551	1	56%	0.30	1	25	0.25	14	8	0	3	
HOMER_QUIZ_104551	2	64%	0.24	2	25	0.23	1	16	6	2	
HOMER_QUIZ_104552	3	76%	0.05	3	25	0.18	4	1	19	1	
HOMER_QUIZ_104554	2	48%	0.26	2	25	0.25	7	12	0	6	
HOMER_QUIZ_104552	4	0%	N/A	3	25	0.00	7	0	18		
HOMER_QUIZ_104556	3	80%	0.09	3	25	0.16	1	1	20	3	
HOMER_QUIZ_104555	2	72%	0.23	2	25	0.20	0	18	0	7	
HOMER_QUIZ_104556	1	76%	0.46	1	25	0.18	19	4	0	2	
HOMER_QUIZ_104552	2	88%	-0.25	2	25	0.11	1	22	0	2	

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_104553	3	44%	0.08	3	25	0.25	2	7	11	5	
HOMER_QUIZ_104556	4	96%	0.03	4	25	0.04	1	0	0	24	
HOMER_QUIZ_104554	3	84%	0.38	3	25	0.13	0	4	21		
HOMER_QUIZ_104554	1	84%	-0.02	1	25	0.13	21	4			
HOMER_QUIZ_104554	1	92%	-0.12	1	25	0.07	23	0	2		
HOMER_QUIZ_104556	1	60%	0.31	1	25	0.24	15	7	1	2	
HOMER_QUIZ_104554	4	88%	-0.04	4	25	0.11	1	2	0	22	
HOMER_QUIZ_104556	2	60%	0.00	2	25	0.24	7	15	2	1	
HOMER_QUIZ_104552	3	56%	0.35	3	25	0.25	2	1	14	0	8
HOMER_QUIZ_104552	2	24%	-0.12	5	25	0.18	3	6	2	0	14
HOMER_QUIZ_104552	5	64%	0.13	5	25	0.23	0	7	2	0	16
HOMER_QUIZ_104552	3	32%	0.29	1	25	0.22	13	3	8	1	
HOMER_QUIZ_104552	1	44%	0.25	1	25	0.25	11	1	1	11	1
HOMER_QUIZ_104552	5	40%	0.34	5	25	0.24	2	2	9	2	10
HOMER_QUIZ_104552	4	60%	0.49	4	25	0.24	0	9	0	15	1
HOMER_QUIZ_104555	2	28%	-0.09	4	25	0.20	4	7	3	11	
HOMER_QUIZ_104553	4	8%	0.29	2	25	0.07	6	16	1	2	
HOMER_QUIZ_104553	3	56%	0.36	3	25	0.25	1	0	14	0	10

This report only display statistics for MULTICHOICE