Item Analysis Report

OBGYN 546 Obs & Gyn Clerkship Exit Exam

Descriptive Statistics

Number of Candidates:	**123**		Variance:	**13.30**	
Number of Items:	**50**		Standard Deviation:	**3.65**	
			Standard Error of Measurement:	**2.67**	
Min Score:	**26/50**	**(52%)**	Reliability Measurement:	**0.462**	
Max Score:	**45/50**	**(90%)**	Pass Score:	**25/50**	**(50%)**
Mean Score:	**37/50**	**(75%)**	Pass Rate:	**123/123**	**(100%)**

Discrimination/Difficulty Table

PBIS (rows) × Difficulty Level (columns)

PBIS	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	> 90	TOTAL
> 70											
60-69											
50-59											
40-49							1				1
30-39					1	1	2	1	2		7
20-29			1		1	1	1	2	4	3	13
10-19		1	1	1		1	3	2	6	7	22
0-9									3	2	5
< 0			1							1	2
TOTAL		1	3	1	2	3	7	5	15	13	50

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	0	0	0	1	2	120
%	0%	0%	0%	1%	2%	98%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
26	1	0.41	0.81
27	0	0.81	0.81
28	2	1.63	2.44
29	0	2.44	2.44
30	0	2.44	2.44
31	2	3.25	4.07
32	4	5.69	7.32
33	8	10.57	13.82
34	10	17.89	21.95
35	9	25.61	29.27
36	11	33.74	38.21
37	14	43.90	49.59
38	18	56.91	64.23
39	10	68.29	72.36
40	9	76.02	79.67
41	9	83.33	86.99
42	5	89.02	91.06
43	2	91.87	92.68
44	8	95.93	99.19
45	1	99.59	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count 1	2	3	4	5
HOMER_QUIZ_104454	3	84%	0.13	3	123	0.14	0	0	103	20	
HOMER_QUIZ_104454	4	92%	0.25	4	123	0.07	4	3	3	113	
HOMER_QUIZ_104455	4	28%	-0.02	2	123	0.20	15	69	5	34	
HOMER_QUIZ_104455	2	55%	0.23	2	123	0.25	1	68	39	15	
HOMER_QUIZ_104455	2	58%	0.35	2	123	0.24	0	71	3	49	
HOMER_QUIZ_104455	2	76%	0.34	2	123	0.18	25	93	2	2	1
HOMER_QUIZ_104455	1	96%	0.19	1	123	0.04	118	3	2		
HOMER_QUIZ_104455	3	97%	0.12	3	123	0.03	0	4	119		
HOMER_QUIZ_104455	1	78%	0.16	1	123	0.17	96	6	1	16	4
HOMER_QUIZ_104455	3	88%	0.21	3	123	0.11	2	1	108	0	12
HOMER_QUIZ_104455	3	39%	0.14	3	123	0.24	36	21	48	12	6
HOMER_QUIZ_104455	3	85%	0.26	3	123	0.12	0	1	105	17	
HOMER_QUIZ_104456	1	91%	0.26	1	123	0.08	112	1	4	4	2
HOMER_QUIZ_104456	2	27%	0.15	1	123	0.20	48	33	19	23	
HOMER_QUIZ_104456	5	83%	0.06	5	123	0.14	0	0	18	3	102
HOMER_QUIZ_104456	4	95%	0.14	4	123	0.05	5	1	0	117	
HOMER_QUIZ_104456	3	89%	0.09	3	123	0.10	0	13	109	1	
HOMER_QUIZ_104456	4	89%	0.10	4	123	0.09	0	1	0	110	12
HOMER_QUIZ_104456	1	81%	0.13	1	123	0.15	100	16	5	2	
HOMER_QUIZ_104456	4	89%	0.20	4	123	0.10	0	14	0	109	
HOMER_QUIZ_104456	3	43%	0.21	3	123	0.25	3	30	53	36	1
HOMER_QUIZ_104456	2	93%	0.18	2	123	0.07	0	114	3	2	4
HOMER_QUIZ_104457	4	65%	0.14	4	123	0.23	11	3	4	80	25
HOMER_QUIZ_104457	3	89%	0.15	3	123	0.09	0	1	110	11	1
HOMER_QUIZ_104457	5	95%	0.17	5	123	0.05	0	0	6	0	117
HOMER_QUIZ_104457	1	98%	0.12	1	123	0.02	121	1	1		
HOMER_QUIZ_104457	4	94%	0.16	4	123	0.05	2	3	0	116	2
HOMER_QUIZ_104457	2	86%	0.27	2	123	0.12	0	106	0	17	
HOMER_QUIZ_104457	2	46%	0.31	2	123	0.25	23	56	31	13	
HOMER_QUIZ_104457	5	61%	0.41	5	123	0.24	9	26	6	7	75
HOMER_QUIZ_104457	1	80%	0.16	1	123	0.16	98	22	3		
HOMER_QUIZ_104457	2	27%	0.23	3	123	0.20	6	33	69	14	1
HOMER_QUIZ_104458	5	91%	0.10	5	123	0.08	0	1	0	10	112
HOMER_QUIZ_104458	4	99%	0.08	4	123	0.01	0	0	0	122	1
HOMER_QUIZ_104458	4	79%	0.24	4	123	0.17	5	14	7	97	
HOMER_QUIZ_104458	3	64%	0.31	3	123	0.23	30	12	79	2	
HOMER_QUIZ_104458	4	94%	-0.14	4	123	0.05	1	4	2	116	
HOMER_QUIZ_104458	4	96%	0.23	4	123	0.04	5	0	0	118	
HOMER_QUIZ_104458	4	16%	0.19	1	123	0.14	62	21	2	20	18
HOMER_QUIZ_104458	2	75%	0.26	2	123	0.19	31	92			
HOMER_QUIZ_104459	4	65%	0.14	4	123	0.23	14	5	6	80	18
HOMER_QUIZ_104459	4	61%	0.34	4	123	0.24	2	30	13	75	3
HOMER_QUIZ_104459	4	86%	0.18	4	123	0.12	5	0	12	106	
HOMER_QUIZ_104459	3	85%	0.19	3	123	0.12	0	16	105	2	
HOMER_QUIZ_104459	1	66%	0.19	1	123	0.22	81	0	14	28	
HOMER_QUIZ_104459	4	53%	0.12	4	123	0.25	8	4	46	65	
HOMER_QUIZ_104459	1	62%	0.22	1	123	0.24	76	19	17	11	
HOMER_QUIZ_104454	4	83%	0.31	4	123	0.14	2	0	10	102	9
HOMER_QUIZ_104458	5	82%	0.38	5	123	0.15	6	2	0	14	101
HOMER_QUIZ_104458	2	87%	0.18	2	123	0.11	1	107	0	4	11