

# Item Analysis Report

OBGYN 546 Obs & Gyn Clerkship Exit Exam

## Descriptive Statistics

Number of Candidates:	129	Variance:	11.40
Number of Items:	50	Standard Deviation:	3.38
		Standard Error of Measurement:	2.67
Min Score:	27/50 (54%)	Reliability Measurement:	0.374
Max Score:	45/50 (90%)	Pass Score:	25/50 (50%)
Mean Score:	37/50 (74%)	Pass Rate:	129/129 (100%)

## Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49						1				1	
	30-39					1		1	1		3	
	20-29			2				2	4	5	3	16
	10-19		1		1	1	2	4		5	5	19
	0-9									4	4	8
	< 0			1	1						1	3
	TOTAL		1	3	2	2	2	7	5	15	13	50
		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	2	2	125
%	0%	0%	0%	2%	2%	97%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
27	2	0.78	1.55
28	0	1.55	1.55
29	1	1.94	2.33
30	1	2.71	3.10
31	0	3.10	3.10
32	5	5.04	6.98
33	7	9.69	12.40
34	11	16.67	20.93
35	9	24.42	27.91
36	13	32.95	37.98
37	20	45.74	53.49
38	16	59.69	65.89
39	13	70.93	75.97
40	12	80.62	85.27
41	7	87.98	90.70
42	2	91.47	92.25
43	6	94.57	96.90
44	2	97.67	98.45
45	2	99.22	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1044546	3	84%	0.12	3	129	0.13	0	0	109	20	
HOMER_QUIZ_1044547	4	91%	0.21	4	129	0.08	5	4	3	117	
HOMER_QUIZ_1044550	4	29%	-0.03	2	129	0.20	16	71	5	37	
HOMER_QUIZ_1044551	2	55%	0.16	2	129	0.25	1	71	42	15	
HOMER_QUIZ_1044552	4	40%	-0.06	2	129	0.24	0	73	5	51	
HOMER_QUIZ_1044553	2	75%	0.35	2	129	0.19	27	97	2	2	1
HOMER_QUIZ_1044554	1	96%	0.20	1	129	0.04	124	3	2		
HOMER_QUIZ_1044555	3	96%	0.07	3	129	0.04	0	5	124		
HOMER_QUIZ_1044556	1	78%	0.21	1	129	0.17	100	7	1	16	5
HOMER_QUIZ_1044557	3	88%	0.22	3	129	0.10	2	1	114	0	12
HOMER_QUIZ_1044558	3	39%	0.11	3	129	0.24	39	21	50	12	7
HOMER_QUIZ_1044559	3	85%	0.29	3	129	0.13	0	1	110	18	
HOMER_QUIZ_1044560	1	91%	0.25	1	129	0.08	118	1	4	4	2
HOMER_QUIZ_1044561	2	27%	0.20	1	129	0.20	51	35	20	23	
HOMER_QUIZ_1044562	5	84%	0.07	5	129	0.14	0	0	18	3	108
HOMER_QUIZ_1044563	4	95%	0.09	4	129	0.04	5	1	0	123	
HOMER_QUIZ_1044564	3	88%	0.07	3	129	0.11	0	15	113	1	
HOMER_QUIZ_1044565	4	90%	0.08	4	129	0.09	0	1	0	116	12
HOMER_QUIZ_1044566	1	81%	0.07	1	129	0.15	105	17	5	2	
HOMER_QUIZ_1044567	4	89%	0.22	4	129	0.10	0	14	0	115	
HOMER_QUIZ_1044568	3	43%	0.20	3	129	0.24	3	34	55	36	1
HOMER_QUIZ_1044569	2	93%	0.16	2	129	0.06	0	120	3	2	4
HOMER_QUIZ_1044570	4	64%	0.17	4	129	0.23	13	3	4	83	26
HOMER_QUIZ_1044571	3	90%	0.15	3	129	0.09	0	1	116	11	1
HOMER_QUIZ_1044572	5	95%	0.15	5	129	0.04	0	0	6	0	123
HOMER_QUIZ_1044573	1	98%	0.08	1	129	0.02	127	1	1		
HOMER_QUIZ_1044574	4	94%	0.18	4	129	0.06	2	4	0	121	2
HOMER_QUIZ_1044575	2	86%	0.29	2	129	0.12	0	111	0	18	
HOMER_QUIZ_1044576	2	46%	0.31	2	129	0.25	24	59	32	14	
HOMER_QUIZ_1044577	5	62%	0.43	5	129	0.24	9	27	6	7	80
HOMER_QUIZ_1044578	1	80%	0.20	1	129	0.16	103	22	4		
HOMER_QUIZ_1044579	2	27%	0.26	3	129	0.20	6	35	71	16	1
HOMER_QUIZ_1044580	5	91%	0.10	5	129	0.08	0	1	0	11	117
HOMER_QUIZ_1044581	4	99%	0.08	4	129	0.01	0	0	0	128	1
HOMER_QUIZ_1044584	4	79%	0.26	4	129	0.17	5	15	7	102	
HOMER_QUIZ_1044585	3	63%	0.30	3	129	0.23	34	12	81	2	
HOMER_QUIZ_1044586	4	95%	-0.16	4	129	0.05	1	4	2	122	
HOMER_QUIZ_1044587	4	96%	0.17	4	129	0.04	5	0	0	124	
HOMER_QUIZ_1044588	4	16%	0.13	1	129	0.14	67	21	2	21	18
HOMER_QUIZ_1044589	2	75%	0.26	2	129	0.19	32	97			
HOMER_QUIZ_1044590	4	66%	0.18	4	129	0.22	14	6	6	85	18
HOMER_QUIZ_1044591	4	60%	0.27	4	129	0.24	3	31	13	78	4
HOMER_QUIZ_1044592	4	86%	0.20	4	129	0.12	5	0	13	111	
HOMER_QUIZ_1044593	3	84%	0.18	3	129	0.13	0	18	109	2	
HOMER_QUIZ_1044594	1	65%	0.19	1	129	0.23	84	0	17	28	
HOMER_QUIZ_1044595	4	52%	0.17	4	129	0.25	8	4	50	67	
HOMER_QUIZ_1044596	1	62%	0.17	1	129	0.24	80	20	18	11	
HOMER_QUIZ_1044549	4	83%	0.29	4	129	0.14	2	0	11	107	9
HOMER_QUIZ_1044582	5	83%	0.39	5	129	0.14	6	2	0	14	107
HOMER_QUIZ_1044583	2	88%	0.16	2	129	0.11	1	113	0	4	11