Item Analysis Report

MED524 Neuro Final

Descriptive Statistics

Number of Candidates:	**164**		Variance:	**13.43**	
Number of Items:	**50**		Standard Deviation:	**3.66**	
			Standard Error of Measurement:	**2.54**	
Min Score:	**31/50**	**(62%)**	Reliability Measurement:	**0.519**	
Max Score:	**47/50**	**(94%)**	Pass Score:	**25/50**	**(50%)**
Mean Score:	**39/50**	**(79%)**	Pass Rate:	**164/164**	**(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											
60-69											
50-59											
40-49											
30-39				1		1	3	5	1	1	12
20-29				1			2	3	4	4	14
10-19					2			1	3	6	12
0-9						1	1		1	8	11
< 0		1									1
TOTAL		1		2	2	2	6	9	9	19	50

Difficulty Level

Pass Rate

	Fail	PM - 2 SEM	PM - 1 SEM	PM + 1 SEM	PM + 2 SEM	Pass
Raw	0	0	0	0	0	164
%	0%	0%	0%	0%	0%	100%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
31	2	0.61	1.22
32	5	2.74	4.27
33	8	6.71	9.15
34	5	10.67	12.20
35	8	14.63	17.07
36	3	17.99	18.90
37	17	24.09	29.27
38	8	31.71	34.15
39	20	40.24	46.34
40	18	51.83	57.32
41	21	63.72	70.12
42	15	74.70	79.27
43	13	83.23	87.20
44	8	89.63	92.07
45	7	94.21	96.34
46	4	97.56	98.78
47	2	99.39	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count 1	2	3	4	5
HOMER_QUIZ_1049291	2	65%	0.36	2	164	0.23	24	106	4	30	
HOMER_QUIZ_1049292	4	99%	0.16	4	164	0.01	1	0	0	163	
HOMER_QUIZ_1049293	3	81%	0.21	3	164	0.15	6	15	133	10	
HOMER_QUIZ_1049294	3	96%	0.08	3	164	0.04	0	4	157	0	3
HOMER_QUIZ_1049296	1	86%	0.18	1	164	0.12	141	12	6	5	
HOMER_QUIZ_1049297	2	99%	0.12	2	164	0.01	0	163	1		
HOMER_QUIZ_1049298	4	93%	0.15	4	164	0.06	3	0	8	153	
HOMER_QUIZ_1049346	3	39%	0.21	1	164	0.24	89	4	64	7	
HOMER_QUIZ_1049300	2	86%	0.37	2	164	0.12	12	141	8	3	
HOMER_QUIZ_1049301	1	76%	0.30	1	164	0.18	124	34	4	2	
HOMER_QUIZ_1049302	4	71%	0.32	4	164	0.20	26	6	15	117	
HOMER_QUIZ_1049347	1	37%	0.33	1	164	0.23	61	14	37	52	
HOMER_QUIZ_1049304	2	100%	0.00	2	164	0.00	0	164			
HOMER_QUIZ_1049310	3	81%	0.22	3	164	0.15	4	21	133	6	
HOMER_QUIZ_1049311	2	76%	0.18	2	164	0.18	25	125	3	11	
HOMER_QUIZ_1049312	2	94%	0.14	2	164	0.06	9	154	1		
HOMER_QUIZ_1049313	2	67%	0.03	2	164	0.22	42	110	12		
HOMER_QUIZ_1049314	3	63%	0.28	3	164	0.23	15	39	104	6	
HOMER_QUIZ_1049315	1	89%	0.22	1	164	0.10	146	5	12	1	
HOMER_QUIZ_1049316	1	62%	0.20	1	164	0.24	102	32	24	6	
HOMER_QUIZ_1049317	3	93%	0.25	3	164	0.06	1	10	153		
HOMER_QUIZ_1049338	2	51%	0.32	2	164	0.25	7	84	38	35	
HOMER_QUIZ_1049319	4	76%	0.38	4	164	0.18	19	7	13	125	
HOMER_QUIZ_1049320	2	48%	0.14	2	164	0.25	29	78	9	4	44
HOMER_QUIZ_1049348	1	74%	0.36	1	164	0.19	122	11	16	15	
HOMER_QUIZ_1049322	3	95%	0.18	3	164	0.05	2	2	155	5	
HOMER_QUIZ_1049323	2	95%	0.32	2	164	0.05	3	155	1	5	
HOMER_QUIZ_1049324	3	99%	0.10	3	164	0.01	0	0	163	1	
HOMER_QUIZ_1049325	2	94%	0.25	2	164	0.06	0	154	9	1	
HOMER_QUIZ_1049326	3	85%	0.17	3	164	0.13	0	12	139	13	
HOMER_QUIZ_1049349	4	98%	0.03	4	164	0.02	0	3	1	160	
HOMER_QUIZ_1049350	4	85%	0.11	4	164	0.13	13	10	2	139	
HOMER_QUIZ_1049343	1	98%	0.20	1	164	0.02	161	0	0	0	3
HOMER_QUIZ_1049344	1	55%	0.07	1	164	0.25	91	67	6		
HOMER_QUIZ_1049345	2	82%	0.06	2	164	0.15	14	135	15		
HOMER_QUIZ_1049351	3	48%	0.18	1	164	0.25	82	4	78		
HOMER_QUIZ_1049305	3	98%	0.03	3	164	0.02	0	1	161	2	
HOMER_QUIZ_1049306	3	87%	0.28	3	164	0.12	22	0	142		
HOMER_QUIZ_1049307	1	73%	0.35	1	164	0.20	119	0	28	1	16
HOMER_QUIZ_1049309	3	91%	0.22	3	164	0.08	1	9	150	3	1
HOMER_QUIZ_1049333	1	99%	0.05	1	164	0.01	163	1			
HOMER_QUIZ_1049334	2	93%	0.12	2	164	0.07	9	152	2	1	
HOMER_QUIZ_1049335	3	68%	0.35	3	164	0.22	16	11	111	26	
HOMER_QUIZ_1049336	2	71%	0.24	2	164	0.21	5	116	22	21	
HOMER_QUIZ_1049337	2	16%	-0.01	3	164	0.13	8	26	90	40	
HOMER_QUIZ_1049327	1	76%	0.31	1	164	0.18	124	31	8	1	
HOMER_QUIZ_1049328	3	100%	0.00	3	164	0.00	0	0	164		
HOMER_QUIZ_1049329	3	100%	0.00	3	164	0.00	0	0	164		
HOMER_QUIZ_1049339	3	76%	0.27	3	164	0.18	19	20	125		
HOMER_QUIZ_1049340	3	62%	0.33	3	164	0.24	20	26	102	16	