

Item Analysis Report

MED524 Neuro Quiz 3

Descriptive Statistics

Number of Candidates:	163	Variance:	2.50
Number of Items:	15	Standard Deviation:	1.58
		Standard Error of Measurement:	1.39
Min Score:	7/15 (47%)	Reliability Measurement:	0.228
Max Score:	15/15 (100%)	Pass Score:	8/15 (50%)
Mean Score:	11/15 (76%)	Pass Rate:	160/163 (98%)

Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49			1				1			2	
	30-39			1			1	1	2	1	6	
	20-29							1		2	3	
	10-19									2	2	
	0-9							1		1	2	
	< 0											
	TOTAL			2			1	1	3	2	6	15
		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	3	3	40	117
%	0%	0%	2%	2%	25%	72%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
7	3	0.92	1.84
8	3	2.76	3.68
9	14	7.98	12.27
10	26	20.25	28.22
11	41	40.80	53.37
12	38	65.03	76.69
13	25	84.36	92.02
14	11	95.40	98.77
15	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_1048730	2	98%	0.18	2	163	0.02	0	159	2	0	2
HOMER_QUIZ_1048731	2	98%	0.08	2	163	0.02	1	159	0	3	
HOMER_QUIZ_1048732	4	90%	0.34	4	163	0.09	4	10	2	147	
HOMER_QUIZ_1048733	2	88%	0.34	2	163	0.10	4	144	14	1	
HOMER_QUIZ_1048744	2	23%	0.38	1	163	0.18	118	38	4	3	
HOMER_QUIZ_1048745	1	73%	0.46	1	163	0.20	119	38	0	6	
HOMER_QUIZ_1048746	3	72%	0.29	3	163	0.20	13	32	118		
HOMER_QUIZ_1048734	2	83%	0.34	2	163	0.14	2	136	25		
HOMER_QUIZ_1048735	3	60%	0.35	3	163	0.24	2	36	97	5	23
HOMER_QUIZ_1048736	3	94%	0.20	3	163	0.06	3	1	153	6	
HOMER_QUIZ_1048737	2	72%	0.08	2	163	0.20	0	118	43	0	2
HOMER_QUIZ_1048743	1	24%	0.46	3	163	0.18	39	3	97	24	
HOMER_QUIZ_1048741	3	66%	0.36	3	163	0.23	10	6	107	40	
HOMER_QUIZ_1048738	4	99%	0.22	4	163	0.01	0	1	0	162	
HOMER_QUIZ_1048739	3	93%	0.28	3	163	0.07	11	1	151		