

Item Analysis Report

MED524 Neuro Quiz 2

Descriptive Statistics

Number of Candidates:	162	Variance:	2.36
Number of Items:	15	Standard Deviation:	1.53
		Standard Error of Measurement:	1.29
Min Score:	4/15 (27%)	Reliability Measurement:	0.289
Max Score:	14/15 (93%)	Pass Score:	8/15 (50%)
Mean Score:	12/15 (82%)	Pass Rate:	161/162 (99%)

Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49								1	1	2	
	30-39						1	2	4	1	8	
	20-29								1	1	2	
	10-19		1							1	2	
	0-9											
	< 0									1	1	
	TOTAL		1					1	2	6	5	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	1	0	0	4	10	147
%	1%	0%	0%	2%	6%	91%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
4	1	0.31	0.62
5	0	0.62	0.62
6	0	0.62	0.62
7	0	0.62	0.62
8	4	1.85	3.09
9	4	4.32	5.56
10	6	7.41	9.26
11	24	16.67	24.07
12	41	36.73	49.38
13	49	64.51	79.63
14	33	89.81	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1048561	4	69%	0.39	4	162	0.21	4	24	22	112	
HOMER_QUIZ_1048562	2	99%	-0.02	2	162	0.01	2	160			
HOMER_QUIZ_1048563	4	95%	0.15	4	162	0.05	7	1	0	154	
HOMER_QUIZ_1048564	1	95%	0.30	1	162	0.05	154	3	0	5	
HOMER_QUIZ_1048565	1	81%	0.47	1	162	0.15	131	6	22	3	
HOMER_QUIZ_1048566	3	80%	0.34	3	162	0.16	3	15	129	15	
HOMER_QUIZ_1048567	4	81%	0.36	4	162	0.15	19	7	5	131	
HOMER_QUIZ_1048570	2	83%	0.38	2	162	0.14	12	135	0	15	
HOMER_QUIZ_1048571	4	72%	0.39	4	162	0.20	19	8	18	117	
HOMER_QUIZ_1048572	3	17%	0.15	2	161	0.14	33	83	28	17	
HOMER_QUIZ_1048575	4	86%	0.30	4	162	0.12	0	0	1	140	21
HOMER_QUIZ_1048568	1	85%	0.38	1	162	0.13	138	4	16	4	
HOMER_QUIZ_1048569	2	95%	0.32	2	162	0.05	5	154	1	2	
HOMER_QUIZ_1048573	4	99%	0.42	4	161	0.01	1	0	0	160	
HOMER_QUIZ_1048574	3	89%	0.20	3	161	0.10	1	0	144	15	1