# **Item Analysis Report**

## MED524 Neuro Quiz 2

#### **Descriptive Statistics**

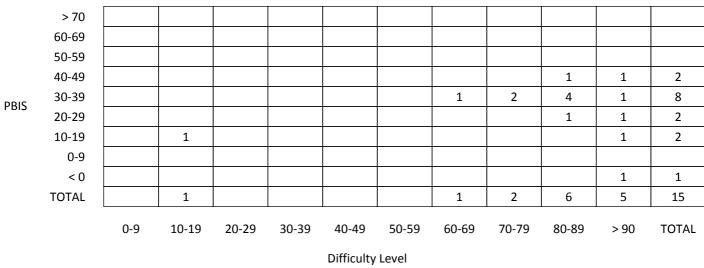
**Number of Candidates:** 162 2.36 Variance: Number of Items: 15 **Standard Deviation:** 1.53

> Standard Error of Measurement: 1.29

Min Score: 4/15 (27%)**Reliability Measurement:** 0.289

14/15 Pass Score: 8/15 (50%)Max Score: (93%) Mean Score: 12/15 (82%) Pass Rate: 161/162 (99%)

### **Discrimination/Difficulty Table**



#### **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	Count	Variance	Option	Count				
				Choice			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	