

# Item Analysis Report

MED524 Neuro Quiz 1

## Descriptive Statistics

Number of Candidates:	137	Variance:	1.26	Min Score:	9/15	(60%)
Number of Items:	15	Standard Deviation:	1.12	Max Score:	15/15	(100%)
Pass Score:	8/15	Standard Error of Measurement:	0.95	Mean Score:	13/15	(88%)
Pass Rate:	137/137	Reliability Measurement:	0.287			
	(50%)					
	(100%)					

## Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59						1				1	
	40-49									2	2	
	30-39		1						1	4	6	
	20-29									2	2	
	10-19									1	1	
	0-9									3	3	
	< 0											
	TOTAL		1					1		1	12	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	0	0	1	136
%	0%	0%	0%	0%	1%	99%

PM = Passing Mark/Score  
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
9	1	0.36	0.73
10	2	1.46	2.19
11	8	5.11	8.03
12	19	14.96	21.90
13	39	36.13	50.36
14	59	71.90	93.43
15	9	96.72	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count														
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
HOMER_QUIZ_1048520	2	93%	0.41	2	137	0.07	6	127	3	0	1										
HOMER_QUIZ_1048521	3	93%	0.38	3	137	0.07	6	1	127	1	2										
HOMER_QUIZ_1048522	5	96%	0.08	5	137	0.04	1	1	3	0	132										
HOMER_QUIZ_1048389	2	18%	0.38	1	137	0.14	105	24	0	4	4										
HOMER_QUIZ_1048388	3	89%	0.34	3	137	0.10	12	0	122	3											
HOMER_QUIZ_1048529	2	96%	0.27	2	137	0.04	0	131	0	0	0	0	0	0	0	0	0	0	1	0	5
HOMER_QUIZ_1048519	4	61%	0.54	4	137	0.24	26	16	11	84											
HOMER_QUIZ_1048530	1	100%	0.00	1	137	0.00	137														
HOMER_QUIZ_1048531	2	96%	0.32	2	137	0.04	0	132	0	5											
HOMER_QUIZ_1048523	4	100%	0.00	4	137	0.00	0	0	0	137											
HOMER_QUIZ_1048524	3	97%	0.35	3	137	0.03	4	0	133												
HOMER_QUIZ_1048525	6	99%	0.17	6	137	0.01	0	0	0	0	1	136									
HOMER_QUIZ_1048526	1	99%	0.32	1	137	0.01	136	1													
HOMER_QUIZ_1048527	2	91%	0.44	2	137	0.09	11	124	2												
HOMER_QUIZ_1048528	3	96%	0.20	3	137	0.04	3	3	131												