

# Item Analysis Report

MED524 Neuro Quiz 4

## Descriptive Statistics

Number of Candidates:	148	Variance:	1.76
Number of Items:	14	Standard Deviation:	1.33
		Standard Error of Measurement:	1.26
Min Score:	7/14 (50%)	Reliability Measurement:	0.097
Max Score:	14/14 (100%)	Pass Score:	7/14 (50%)
Mean Score:	12/14 (82%)	Pass Rate:	148/148 (100%)

## Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49				1			1			2	
	30-39					1		1	1	1	4	
	20-29							1	1	2	4	
	10-19									3	3	
	0-9									1	1	
	< 0											
	TOTAL				1	1		3	2	7	14	
		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	2	8	138
%	0%	0%	0%	1%	5%	93%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
7	1	0.34	0.68
8	1	1.01	1.35
9	8	4.05	6.76
10	19	13.18	19.59
11	44	34.46	49.32
12	38	62.16	75.00
13	29	84.80	94.59
14	8	97.30	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1048903	4	93%	0.21	4	148	0.07	1	10	0	137	
HOMER_QUIZ_1048904	2	91%	0.14	2	148	0.08	9	135	4		
HOMER_QUIZ_1048905	1	95%	0.30	1	148	0.05	141	5	2		
HOMER_QUIZ_1048906	2	96%	0.03	2	148	0.04	2	142	2	2	
HOMER_QUIZ_1048907	4	78%	0.36	4	148	0.17	2	3	21	115	7
HOMER_QUIZ_1048908	2	93%	0.29	2	148	0.07	4	137	0	7	
HOMER_QUIZ_1048909	1	75%	0.44	1	148	0.19	111	35	1	1	
HOMER_QUIZ_1048910	4	78%	0.25	4	148	0.17	0	1	32	115	
HOMER_QUIZ_1048911	3	45%	0.32	4	148	0.25	6	3	67	72	
HOMER_QUIZ_1048916	1	97%	0.13	1	148	0.03	143	2	2	1	
HOMER_QUIZ_1048912	4	40%	0.48	4	148	0.24	28	47	14	59	
HOMER_QUIZ_1048913	2	86%	0.26	2	148	0.12	5	128	9	6	
HOMER_QUIZ_1048914	1	99%	0.16	1	148	0.01	147	0	0	1	
HOMER_QUIZ_1048915	4	87%	0.37	4	148	0.11	1	18	0	129	