

Item Analysis Report

MED524 Neuro Quiz 5 (Dev Peds)

Descriptive Statistics

Number of Candidates:	165	Variance:	2.93
Number of Items:	14	Standard Deviation:	1.71
		Standard Error of Measurement:	1.36
Min Score:	5/14 (36%)	Reliability Measurement:	0.367
Max Score:	14/14 (100%)	Pass Score:	7/14 (50%)
Mean Score:	11/14 (79%)	Pass Rate:	164/165 (99%)

Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59					1					1	
	40-49				1		1		1		3	
	30-39				1			1	2		4	
	20-29								1	2	3	
	10-19									1	1	
	0-9									2	2	
	< 0											
	TOTAL				2	1	1	1	4	5	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	1	0	8	22	134
%	0%	1%	0%	5%	13%	81%

PM = Passing Mark
SEM = Standard Error of Measurement

Frequency Distribution

Score	Freq	%-ile	cum-%
5	1	0.30	0.61
6	0	0.61	0.61
7	2	1.21	1.82
8	6	3.64	5.45
9	22	12.12	18.79
10	33	28.79	38.79
11	30	47.88	56.97
12	36	67.88	78.79
13	22	85.45	92.12
14	13	96.06	100.00

Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count				
							1	2	3	4	5
HOMER_QUIZ_1048917	3	45%	0.45	3	165	0.25	69	10	75	11	
HOMER_QUIZ_1048918	4	63%	0.46	4	165	0.23	5	15	21	104	20
HOMER_QUIZ_1048919	1	59%	0.53	1	165	0.24	98	47	13	7	
HOMER_QUIZ_1048920	4	100%	0.00	4	165	0.00	0	0	0	165	
HOMER_QUIZ_1048921	4	96%	0.11	4	165	0.04	0	2	5	158	
HOMER_QUIZ_1048922	4	75%	0.35	4	165	0.19	3	9	29	124	
HOMER_QUIZ_1048923	1	84%	0.29	1	165	0.14	138	8	2	4	13
HOMER_QUIZ_1048924	3	81%	0.35	3	165	0.16	25	2	133	0	5
HOMER_QUIZ_1048925	2	45%	0.34	2	165	0.25	69	75	14	0	7
HOMER_QUIZ_1048926	5	95%	0.27	5	165	0.05	9	0	0	0	156
HOMER_QUIZ_1048927	3	96%	0.25	3	165	0.04	5	0	159	1	
HOMER_QUIZ_1048928	1	99%	0.09	1	165	0.01	164	0	0	1	
HOMER_QUIZ_1048929	1	87%	0.31	1	165	0.12	143	3	5	14	
HOMER_QUIZ_1048930	1	81%	0.48	1	165	0.16	133	5	25	2	