

Item Analysis Report

MED525 Oncology Final Exam

Descriptive Statistics

Number of Candidates:	167	Variance:	5.87	Min Score:	16/30	(53%)
Number of Items:	30	Standard Deviation:	2.42	Max Score:	27/30	(90%)
Pass Score:	18/30	Standard Error of Measurement:	1.97	Mean Score:	23/30	(77%)
Pass Rate:	160/167	Reliability Measurement:	0.341			

Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49						1		1		2	
	30-39					1	2	1	2	3	9	
	20-29						1	3		2	6	
	10-19				1			1		3	5	
	0-9		1			2	1			3	7	
	< 0									1	1	
	TOTAL		1		1		3	5	5	3	12	30
		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	2	3	8	21	133
%	0%	1%	2%	5%	13%	80%

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

Frequency Distribution

Score	Freq	%-ile	cum-%
16	2	0.60	1.20
17	3	2.10	2.99
18	2	3.59	4.19
19	6	5.99	7.78
20	11	11.08	14.37
21	10	17.37	20.36
22	22	26.95	33.53
23	27	41.62	49.70
24	29	58.38	67.07
25	25	74.55	82.04
26	19	87.72	93.41
27	11	96.71	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
HOMER_QUIZ_1051277	5	97%	0.12	5	167	0.03	0	5	0	0	162					
HOMER_QUIZ_1051278	4	55%	0.38	4	167	0.25	10	28	13	92	24					
HOMER_QUIZ_1051279	3	73%	0.26	3	167	0.20	4	4	122	21	16					
HOMER_QUIZ_1051280	1	84%	0.36	1	167	0.14	140	12	0	8	7					
HOMER_QUIZ_1051281	1	61%	0.32	1	167	0.24	102	28	3	28	6					
HOMER_QUIZ_1051282	2	99%	0.10	2	167	0.01	0	165	2							
HOMER_QUIZ_1051283	3	10%	0.03	2	167	0.09	2	98	17	35	15					
HOMER_QUIZ_1051284	1	51%	0.04	1	167	0.25	86	80	0	0	1					
HOMER_QUIZ_1051285	4	78%	0.14	4	167	0.17	21	8	6	130	2					
HOMER_QUIZ_1051286	1	78%	0.28	1	167	0.17	131	29	0	1	6					
HOMER_QUIZ_1051287	3	32%	0.18	1	167	0.22	66	5	54	1	41					
HOMER_QUIZ_1051288	2	97%	0.00	2	167	0.03	0	162	5							
HOMER_QUIZ_1051289	3	100%	0.00	3	167	0.00	0	0	167							
HOMER_QUIZ_1051290	4	55%	0.01	4	167	0.25	30	1	44	92						
HOMER_QUIZ_1051291	5	98%	0.10	5	167	0.02	2	1	0	1	163					
HOMER_QUIZ_1051292	4	75%	0.27	4	167	0.19	3	1	22	126	15					
HOMER_QUIZ_1051293	3	67%	0.09	3	167	0.22	10	16	112	23	6					
HOMER_QUIZ_1051294	2	92%	0.25	2	167	0.07	8	154	5							
HOMER_QUIZ_1051295	2	66%	0.23	2	167	0.22	25	111	29	2						
HOMER_QUIZ_1051296	2	97%	0.19	2	167	0.03	2	162	0	1	2					
HOMER_QUIZ_1051267	4	87%	0.46	4	167	0.11	1	0	7	145	0	0	0	3	3	8
HOMER_QUIZ_1051268	1	63%	0.48	1	167	0.23	105	25	9	4	2	13	1	0	2	6
HOMER_QUIZ_1051269	3	89%	0.34	3	167	0.10	2	3	149	6	1	0	0	1	0	5
HOMER_QUIZ_1051270	9	79%	0.36	9	167	0.17	0	0	1	3	2	3	0	6	132	20
HOMER_QUIZ_1051271	5	64%	0.39	5	167	0.23	0	5	0	6	107	0	2	12	5	30
HOMER_QUIZ_1051272	4	96%	0.31	4	167	0.03	1	0	0	161	5					
HOMER_QUIZ_1051273	5	97%	0.26	5	167	0.03	0	0	0	5	162					
HOMER_QUIZ_1051274	2	91%	0.32	2	167	0.08	13	152	2							
HOMER_QUIZ_1051275	1	92%	0.37	1	167	0.08	153	13	0	1						
HOMER_QUIZ_1051276	3	98%	-0.01	3	167	0.02	0	3	164							