

# Item Analysis Report

DMED513 Endo Block

## Descriptive Statistics

Number of Candidates:	160	Variance:	4.54
Number of Items:	25	Standard Deviation:	2.13
		Standard Error of Measurement:	1.80
Min Score:	14/25 (56%)	Reliability Measurement:	0.284
Max Score:	25/25 (100%)	Pass Score:	13/25 (52%)
Mean Score:	20/25 (79%)	Pass Rate:	160/160 (100%)

## Discrimination/Difficulty Table

PBIS	> 70											
	60-69											
	50-59											
	40-49											
	30-39						2	2	2		6	
	20-29			1		1	1	4	2	1	10	
	10-19								2	2	4	
	0-9									4	4	
	< 0									1	1	
	TOTAL			1		1		3	6	6	8	25
		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	1	10	149
%	0%	0%	0%	1%	6%	93%

PM = Passing Mark  
SEM = Standard Error of Measurement

## Frequency Distribution

Score	Freq	%-ile	cum-%
14	1	0.31	0.63
15	3	1.56	2.50
16	7	4.69	6.88
17	11	10.31	13.75
18	17	19.06	24.38
19	28	33.13	41.88
20	30	51.25	60.62
21	30	70.00	79.38
22	18	85.00	90.63
23	7	92.81	95.00
24	6	96.88	98.75
25	2	99.38	100.00

## Item Statistics

Item ID	Key	Difficulty	PBIS	Mode Choice	Count	Variance	Option Count			
							1	2	3	4
HOMER_QUIZ_1053941	3	70%	0.23	3	160	0.21	5	8	112	35
HOMER_QUIZ_1053942	2	83%	0.16	2	160	0.14	3	133	1	23
HOMER_QUIZ_1053943	4	91%	0.24	4	160	0.08	0	0	14	146
HOMER_QUIZ_1053959	1	78%	0.29	1	160	0.17	124	4	18	14
HOMER_QUIZ_1053944	1	66%	0.37	1	160	0.22	106	11	22	21
HOMER_QUIZ_1053945	1	20%	0.25	4	160	0.16	32	22	15	91
HOMER_QUIZ_1053946	4	84%	0.33	4	160	0.13	3	3	19	135
HOMER_QUIZ_1053947	1	72%	0.26	1	160	0.20	115	16	24	5
HOMER_QUIZ_1053948	2	76%	0.36	2	160	0.18	21	121	1	17
HOMER_QUIZ_1053949	1	89%	0.24	1	160	0.10	142	6	7	5
HOMER_QUIZ_1053950	3	73%	0.29	3	160	0.20	3	39	117	1
HOMER_QUIZ_1053962	2	68%	0.29	2	160	0.22	6	108	42	4
HOMER_QUIZ_1053963	4	86%	0.32	4	160	0.12	0	0	23	137
HOMER_QUIZ_1053964	2	100%	0.00	2	160	0.00	0	160		
HOMER_QUIZ_1053952	1	93%	0.18	1	160	0.07	148	0	9	3
HOMER_QUIZ_1053953	3	99%	0.10	3	160	0.01	0	0	158	2
HOMER_QUIZ_1053954	3	85%	0.16	3	160	0.13	0	24	136	
HOMER_QUIZ_1053965	4	95%	0.16	4	160	0.05	0	8	0	152
HOMER_QUIZ_1053955	3	62%	0.31	3	160	0.24	5	29	99	27
HOMER_QUIZ_1053956	2	96%	0.03	2	160	0.04	2	154	4	
HOMER_QUIZ_1053966	4	99%	-0.01	4	160	0.01	0	1	0	159
HOMER_QUIZ_1053967	1	100%	0.00	1	160	0.00	160			
HOMER_QUIZ_1053960	4	43%	0.26	3	160	0.25	10	1	80	69
HOMER_QUIZ_1053951	2	84%	0.22	2	160	0.14	5	134	19	2
HOMER_QUIZ_1053961	2	75%	0.33	2	160	0.19	4	120	1	35