

# Item Analysis

Date Run: 06/18/2001

Test Date: 05/10/2001

Page 5 of 5

Test Name: MATH

Test ID: 101100

Class: 101

Instructor: BROWN, KATRINA

Grade: 008

Scoring: Raw Score

Question	Upper Quartile	Lower Quartile	Total Count	Total %	Discrimination Index	Difficulty Factor	Weight
25							
1	0	0	0	0	0.0	0.733	1
2*	7	6	22	73	0.1		
3	1	1	4	13	0.0		
4	0	1	3	10	-0.1		
5	0	0	1	3	0.0		
Oth	0	0	0	0	0.0		
26							
1*	8	3	23	77	0.6	0.767	4
2	0	4	6	20	-0.5		
3	0	1	1	3	-0.1		
4	0	0	0	0	0.0		
5	0	0	0	0	0.0		
Oth	0	0	0	0	0.0		
27							
1	0	0	0	0	0.0	0.833	1
2	0	0	0	0	0.0		
3	0	1	1	3	-0.1		
4	0	2	4	13	-0.3		
5*	8	5	25	83	0.4		
Oth	0	0	0	0	0.0		
28							
1	0	1	1	3	-0.1	0.700	1
2	0	1	2	7	-0.1		
3	0	3	6	20	-0.4		
4*	8	3	21	70	0.6		
5	0	0	0	0	0.0		
Oth	0	0	0	0	0.0		
29							
1	0	1	1	3	-0.1	0.767	1
2	0	2	2	7	-0.3		
3	0	0	2	7	0.0		
4*	8	5	23	77	0.4		
5	0	0	2	7	0.0		
Oth	0	0	0	0	0.0		
30							
1*	8	2	23	77	0.8	0.767	1
2	0	5	6	20	-0.6		
3	0	1	1	3	-0.1		
4	0	0	0	0	0.0		
5	0	0	0	0	0.0		
Oth	0	0	0	0	0.0		

Total Weight: 40

Number of Respondents: 30  
 Total in Upper Quartile: 8  
 Total in Lower Quartile: 8

Number of Test Items: 30  
 Kuder Richardson 20: 0.90  
 Kuder Richardson 21: 1.22