

# Standard Item Analysis Report On Quiz1 Version A

Course #: 110118ams10  
 Course Title: 110118ams10  
 Day/Time: 1101

Instructor: Marcella Gomez  
 Description: Applied Math & Statistics 10  
 Term/Year: f18

Total Possible Points: 30.00      Median Score: 20.16      Highest Score: 29.00  
 Standard Deviation: 4.22      Mean Score: 20.11      Lowest Score: 10.33  
 Student in this group: 116      Reliability Coefficient (KR20): 0.77  
 Student Records Based On: All Students

No.	Correct Group Responses			Point Biserial	Correc Answer	Response Frequencies - * indicates correct answer										Non Distractor	
	Total	Upper 27%	Lower 27%			A	B	C	D	E							
1	82.76%	83.87%	74.19%	0.13	A	*96	14	2	4	0							E
2	100.00%	100.00%	100.00%	0.00	B	0	*116	0	0	0							ACDE
3	81.03%	90.32%	61.29%	0.35	B	12	*94	9	1	0							E
4	64.66%	83.87%	38.71%	0.34	A+C	*101	19	*112	10	0							E
5	86.21%	96.77%	61.29%	0.42	D	11	1	4	*100	0							E
6	97.41%	100.00%	90.32%	0.27	B	0	*113	0	1	2							AC
7	44.83%	77.42%	25.81%	0.37	B+D	11	*85	43	*86	0							E
8	72.41%	90.32%	51.61%	0.27	A	*84	3	8	21	0							E
9	78.45%	93.55%	67.74%	0.23	C	3	3	*91	19	0							E
10	69.83%	96.77%	32.26%	0.56	B	7	*81	24	4	0							E
11	25.00%	58.06%	9.68%	0.38	D	46	6	35	*29	0							E
12	81.90%	96.77%	64.52%	0.33	B	3	*95	9	7	0							E
13	79.31%	93.55%	54.84%	0.43	A	*92	9	2	13	0							E
14	96.55%	100.00%	93.55%	0.14	D	2	1	1	*112	0							E
15	88.79%	100.00%	74.19%	0.34	B	4	*103	2	7	0							E
16	60.34%	90.32%	32.26%	0.42	A	*86	4	14	31	0							E
17	81.03%	96.77%	70.97%	0.29	C	16	2	*94	4	0							E
18	51.72%	90.32%	12.90%	0.59	B	32	*88	9	29	0							E
19	52.59%	80.65%	25.81%	0.36	C	20	4	*91	34	0							E
20	59.48%	77.42%	32.26%	0.39	C	4	26	*69	17	0							E
21	30.17%	61.29%	12.90%	0.44	B+D	25	*85	26	*51	0							E
22	39.66%	70.97%	12.90%	0.51	A+C+D	*77	27	*87	*92	0							E
23	66.38%	96.77%	38.71%	0.48	C	2	33	*77	4	0							E
24	81.90%	93.55%	70.97%	0.33	C	2	8	*95	11	0							E
25	60.34%	74.19%	38.71%	0.34	A+B	*106	*72	25	0	0							DE
26	6.03%	3.23%	6.45%	-0.02	A	*83	42	71	86	0							E
27	66.38%	90.32%	48.39%	0.40	C	0	37	*77	2	0							AE
28	49.14%	90.32%	6.45%	0.60	D	48	28	13	*89	0							E
29	16.38%	29.03%	16.13%	0.15	D	22	33	59	*52	0							E
30	58.62%	83.87%	45.16%	0.27	B	15	*68	12	19	2							