

# Standard Item Analysis Report On Quiz1 Version B

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: 20.92      Highest Score: 30.00  
 Standard Deviation: 3.96      Mean Score: 20.54      Lowest Score: 12.84  
 Student in this group: 117      Reliability Coefficient (KR20): 0.74  
 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	73.50%	87.50%	65.63%	0.19	A	*86	4	10	17	0						E
2	83.76%	90.63%	71.88%	0.17	C	3	7	*98	8	0						E
3	73.50%	90.63%	65.63%	0.29	B	6	*86	17	8	0						E
4	16.24%	37.50%	0.00%	0.48	D	54	5	39	*19	0						E
5	79.49%	100.00%	56.25%	0.43	A	*93	11	11	2	0						E
6	99.15%	100.00%	96.88%	0.15	B	1	*116	0	0	0						CDE
7	88.89%	100.00%	75.00%	0.34	B	5	*104	7	1	0						E
8	55.56%	71.88%	28.13%	0.33	A+C	*98	25	*107	9	0						E
9	90.60%	100.00%	75.00%	0.33	D	11	0	1	*106	0						BE
10	99.15%	100.00%	96.88%	0.12	B	0	*116	0	0	1						ACD
11	44.44%	75.00%	15.63%	0.40	B+D	17	*84	38	*83	0						E
12	57.26%	93.75%	28.13%	0.52	A	*87	7	20	27	0						E
13	83.76%	93.75%	62.50%	0.36	C	12	2	*98	5	0						E
14	84.62%	96.88%	68.75%	0.35	B	4	*99	6	7	0						E
15	84.62%	96.88%	71.88%	0.26	A	*99	7	0	11	0						CE
16	97.44%	100.00%	90.63%	0.26	D	0	3	0	*114	0						ACE
17	92.31%	100.00%	81.25%	0.29	B	6	*108	0	3	0						CE
18	38.46%	68.75%	18.75%	0.40	B+D	31	*94	22	*55	0						E
19	40.17%	68.75%	18.75%	0.40	A+C+D	*76	31	*85	*101	0						E
20	56.41%	81.25%	40.63%	0.37	A+B	*107	*75	24	0	0						DE
21	6.84%	9.38%	6.25%	0.08	A	*87	29	71	93	0						E
22	63.25%	100.00%	28.13%	0.58	C	0	42	*74	1	0						AE
23	57.26%	84.38%	31.25%	0.39	D	42	16	12	*89	0						E
24	26.50%	25.00%	25.00%	0.08	D	15	26	57	*52	0						E
25	64.96%	90.63%	34.38%	0.46	C	2	30	*76	8	0						E
26	75.21%	96.88%	56.25%	0.37	C	12	10	*88	7	0						E
27	53.85%	78.13%	37.50%	0.31	B	21	*63	19	12	2						
28	62.39%	93.75%	21.88%	0.58	B	20	*101	13	28	0						E
29	57.26%	65.63%	40.63%	0.21	C	21	4	*95	30	0						E
30	64.10%	90.63%	37.50%	0.43	C	1	34	*75	7	0						E