

B.E. International Program

Semester 2/2011 Midterm Examination (Total 30 marks)

Subject: ST. 217 Statistics for Social Science 2

No.	Student I.D.	30%
1	5104640411	20.5
2	5204640667	25.5
3	5204640717	9.75
4	5204640774	26.5
5	5204641236	28.75
6	5304640211	21
7	5304640278	20.75
8	5304640351	19.5
9	5304640377	14.25
10	5304640427	26
11	5304640500	13
12	5304640609	21.25
13	5304640641	27.5
14	5304640765	23
15	5304641128	23.75
16	5304641136	24.5
17	5304641169	29
18	5304641250	12
19	5304641276	23.5
20	5304641284	26
21	5304641417	16.5
22	5304641425	27.5
23	5304641466	17.25
24	5404640780	15.5
25	5404641168	14.25

Frequencies

		Score				
		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	9.75	1	4.0	4.0	4.0	
	12.00	1	4.0	4.0	8.0	
	13.00	1	4.0	4.0	12.0	
	14.25	2	8.0	8.0	20.0	
	15.50	1	4.0	4.0	24.0	
	16.50	1	4.0	4.0	28.0	
	17.25	1	4.0	4.0	32.0	
	19.50	1	4.0	4.0	36.0	
	20.50	1	4.0	4.0	40.0	
	20.75	1	4.0	4.0	44.0	
	21.00	1	4.0	4.0	48.0	
	21.25	1	4.0	4.0	52.0	
	23.00	1	4.0	4.0	56.0	
	23.50	1	4.0	4.0	60.0	
	23.75	1	4.0	4.0	64.0	
	24.50	1	4.0	4.0	68.0	
	25.50	1	4.0	4.0	72.0	
	26.00	2	8.0	8.0	80.0	
	26.50	1	4.0	4.0	84.0	
	27.50	2	8.0	8.0	92.0	
	28.75	1	4.0	4.0	96.0	
	29.00	1	4.0	4.0	100.0	
	Total		25	100.0	100.0	

Score

N	Valid	25
	Missing	0
Mean		21.0800
Std. Error of Mean		1.13199
Median		21.2500
Mode		14.25 ^a
Std. Deviation		5.65995
Variance		32.035
Skewness		-.414
Std. Error of Skewness		.464
Kurtosis		-.965
Std. Error of Kurtosis		.902
Range		19.25
Minimum		9.75
Maximum		29.00
Percentiles	25	16.0000
	50	21.2500
	75	26.0000
	90	28.0000

a. Multiple modes exist. The smallest value is shown