

B.E. International Program

Semester 2/2011 Midterm Examination (Total 30 marks)

Subject: ST. 216 Statistics for Social Science I

No.	Student I.D.	30%	No.	Student I.D.	30%
1	5404640020	27	35	5404640483	9.25
2	5404640038	11.75	36	5404640517	18.75
3	5404640053	6.75	37	5404640541	8
4	5404640095	4.5	38	5404640566	11
5	5404640103	6	39	5404640582	10
6	5404640111	13	40	5404640608	14.5
7	5404640145	5.75	41	5404640616	17.75
8	5404640152	11.25	42	5404640632	12.25
9	5404640160	9.25	43	5404640640	17.25
10	5404640186	13.25	44	5404640665	17.5
11	5404640194	9.5	45	5404640673	16.25
12	5404640202	11.25	46	5404640681	5.25
13	5404640210	10.5	47	5404640699	11.5
14	5404640228	10.5	48	5404640715	4
15	5404640236	15.5	49	5404640723	11.5
16	5404640244	16	50	5404640731	11.75
17	5404640251	11.5	51	5404640749	17.75
18	5404640269	14.25	52	5404640806	12.75
19	5404640293	12	53	5404640921	8.75
20	5404640301	12.75	54	5404641010	19.5
21	5404640319	10.5	55	5404641044	10
22	5404640327	10.5	56	5404641101	8.75
23	5404640335	14.75	57	5404641176	6.25
24	5404640343	13.5	58	5404641184	2.75
25	5404640350	12	59	5404641192	11.75
26	5404640368	17.25	60	5404641341	18.25
27	5404640376	14.5	61	5404641440	17.5
28	5404640384	18.75	62	5404641499	10
29	5404640392	10	63	5404641507	3.75
30	5404640418	20.25			
31	5404640442	18.75			
32	5404640459	21.75			
33	5404640467	14.5			
34	5404640475	9.75			

Frequencies (ST. 216 Midterm Scores)

Statistics

Score

N	Valid	63
	Missing	0
Mean		12.4325
Std. Error of Mean		.60306
Median		11.7500
Mode		10.00 ^a
Std. Deviation		4.78662
Variance		22.912
Skewness		.340
Std. Error of Skewness		.302
Kurtosis		.333
Std. Error of Kurtosis		.595
Range		24.25
Minimum		2.75
Maximum		27.00
Percentiles	10	5.8500
	25	9.7500
	50	11.7500
	75	16.0000
	90	18.7500

a. Multiple modes exist. The smallest value is shown

Score

	Frequency	Percent	Valid Percent	Cumulative Percent
2.75	1	1.6	1.6	1.6
3.75	1	1.6	1.6	3.2
4.00	1	1.6	1.6	4.8
4.50	1	1.6	1.6	6.3
5.25	1	1.6	1.6	7.9
5.75	1	1.6	1.6	9.5
6.00	1	1.6	1.6	11.1
6.25	1	1.6	1.6	12.7
6.75	1	1.6	1.6	14.3
8.00	1	1.6	1.6	15.9
8.75	2	3.2	3.2	19.0
9.25	2	3.2	3.2	22.2
9.50	1	1.6	1.6	23.8
9.75	1	1.6	1.6	25.4
10.00	4	6.3	6.3	31.7
10.50	4	6.3	6.3	38.1
11.00	1	1.6	1.6	39.7
11.25	2	3.2	3.2	42.9
11.50	3	4.8	4.8	47.6
11.75	3	4.8	4.8	52.4
12.00	2	3.2	3.2	55.6
12.25	1	1.6	1.6	57.1
12.75	2	3.2	3.2	60.3
13.00	1	1.6	1.6	61.9
13.25	1	1.6	1.6	63.5
13.50	1	1.6	1.6	65.1
14.25	1	1.6	1.6	66.7
14.50	3	4.8	4.8	71.4
14.75	1	1.6	1.6	73.0

15.50	1	1.6	1.6	74.6
16.00	1	1.6	1.6	76.2
16.25	1	1.6	1.6	77.8
17.25	2	3.2	3.2	81.0
17.50	2	3.2	3.2	84.1
17.75	2	3.2	3.2	87.3
18.25	1	1.6	1.6	88.9
18.75	3	4.8	4.8	93.7
19.50	1	1.6	1.6	95.2
20.25	1	1.6	1.6	96.8
21.75	1	1.6	1.6	98.4
27.00	1	1.6	1.6	100.0
Total	63	100.0	100.0	