



# Appendix D

## TAKS–Alt Statistical Tables



**TAKS–Alt  
2011 Scale Distributions  
and Statistics  
by Subject Area  
and Grade**





FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 03

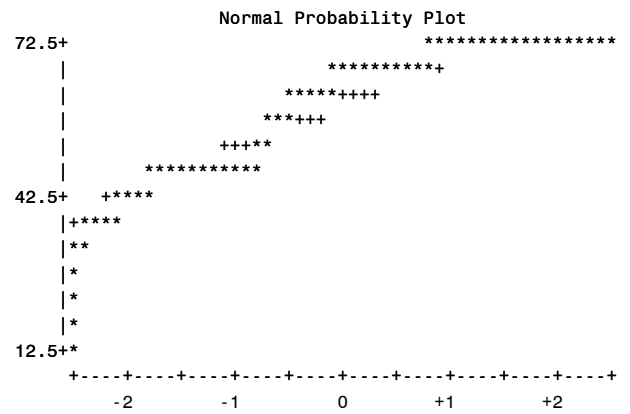
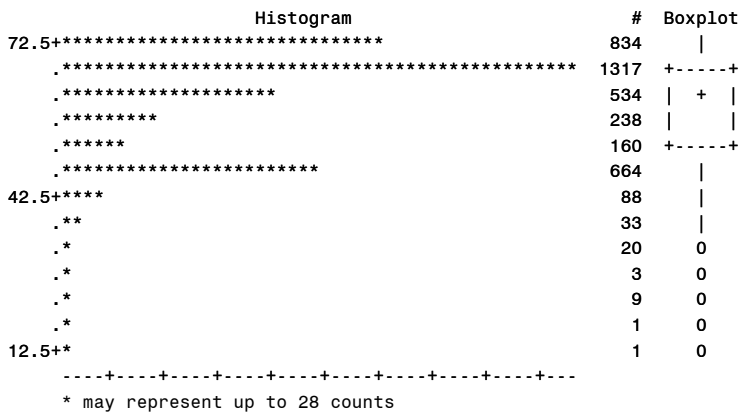
RAW_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
10	1	1	0.03	0.03
15	1	2	0.03	0.05
17	1	3	0.03	0.08
20	2	5	0.05	0.13
22	3	8	0.08	0.21
23	1	9	0.03	0.23
24	4	13	0.10	0.33
25	1	14	0.03	0.36
26	5	19	0.13	0.49
27	2	21	0.05	0.54
28	1	22	0.03	0.56
29	3	25	0.08	0.64
30	4	29	0.10	0.74
31	2	31	0.05	0.80
32	3	34	0.08	0.87
33	3	37	0.08	0.95
34	6	43	0.15	1.10
35	5	48	0.13	1.23
36	9	57	0.23	1.46
37	6	63	0.15	1.62
38	17	80	0.44	2.05
39	10	90	0.26	2.31
40	7	97	0.18	2.49
41	8	105	0.21	2.69
42	11	116	0.28	2.98
43	17	133	0.44	3.41
44	37	170	0.95	4.36
45	39	209	1.00	5.36
46	43	252	1.10	6.46
47	65	317	1.67	8.13
48	574	891	14.72	22.85
49	13	904	0.33	23.19
50	15	919	0.38	23.57
51	21	940	0.54	24.11
52	63	1003	1.62	25.72
53	26	1029	0.67	26.39
54	29	1058	0.74	27.14
55	38	1096	0.97	28.11
56	77	1173	1.97	30.08
57	37	1210	0.95	31.03
58	41	1251	1.05	32.09
59	54	1305	1.38	33.47
60	74	1379	1.90	35.37
61	128	1507	3.28	38.65
62	111	1618	2.85	41.50
63	114	1732	2.92	44.42
64	185	1917	4.74	49.17
65	893	2810	22.90	72.07
66	94	2904	2.41	74.48
67	210	3114	5.39	79.87
68	155	3269	3.98	83.84
69	45	3314	1.15	85.00
70	150	3464	3.85	88.84
71	65	3529	1.67	90.51
72	370	3899	9.49	100.00

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50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850  
Frequency

DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 03

N	3902	Median	65.00
Mean	61.33	Variance	89.41
Std deviation	9.46	Kurtosis	0.3963
Skewness	-0.9818	Std Error Mean	0.1514
Mode	65.00	Interquartile Range	14.00
Range	60.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	68
50% Median	65
25% Q1	54
10%	48
5%	46
1%	35
0% Min	12



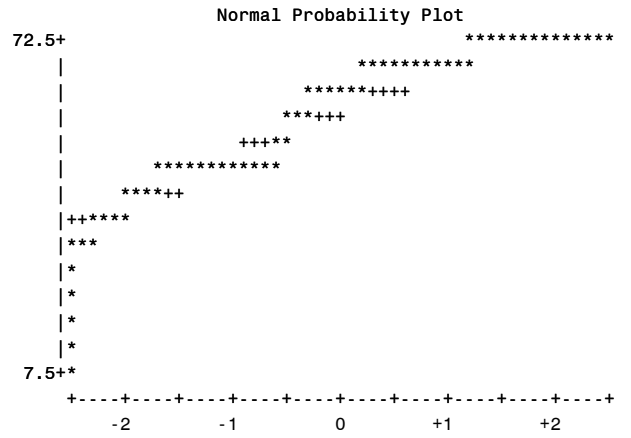
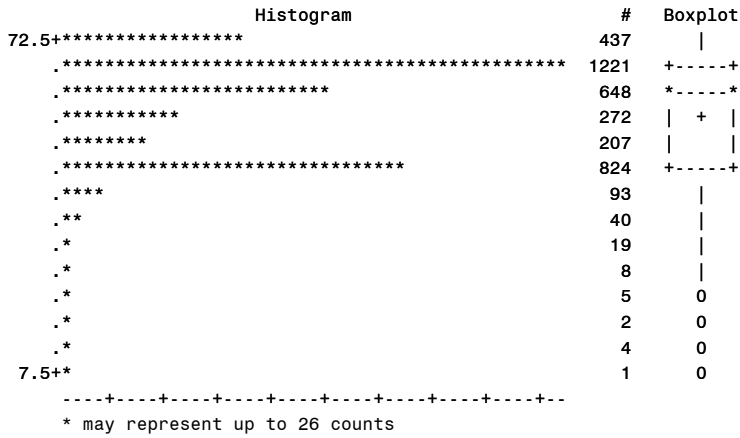




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 04

N	3781	Median	63.00
Mean	59.21	Variance	89.91
Std deviation	9.48	Kurtosis	0.5495
Skewness	-0.8275	Std Error Mean	0.1542
Mode	65.00	Interquartile Range	17.00
Range	64.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	63
25% Q1	48
10%	48
5%	45
1%	34
0% Min	8

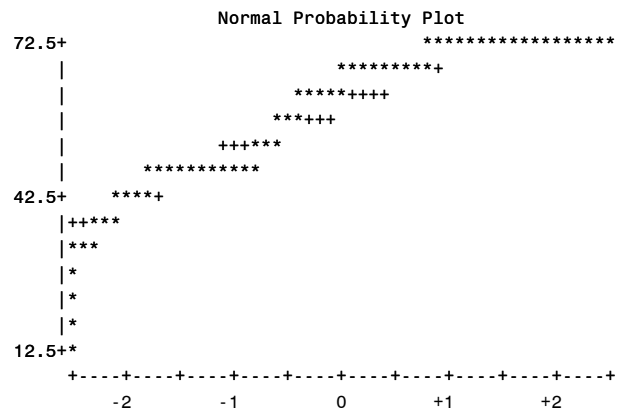
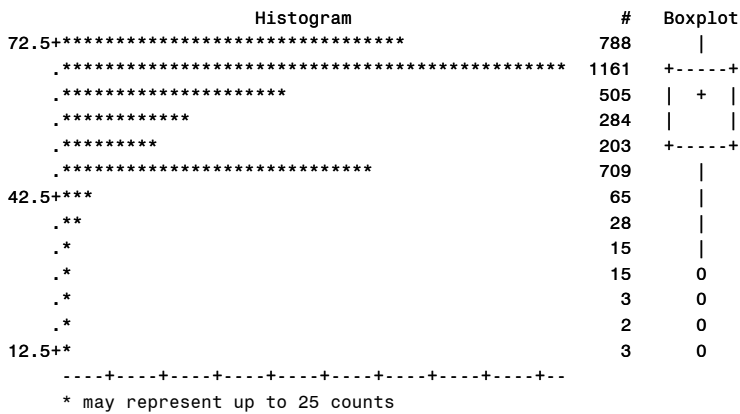




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 04

N	3781	Median	65.00
Mean	60.79	Variance	92.83
Std deviation	9.63	Kurtosis	0.3859
Skewness	-0.8881	Std Error Mean	0.1567
Mode	65.00	Interquartile Range	16.00
Range	60.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	68
50% Median	65
25% Q1	52
10%	48
5%	46
1%	34
0% Min	12

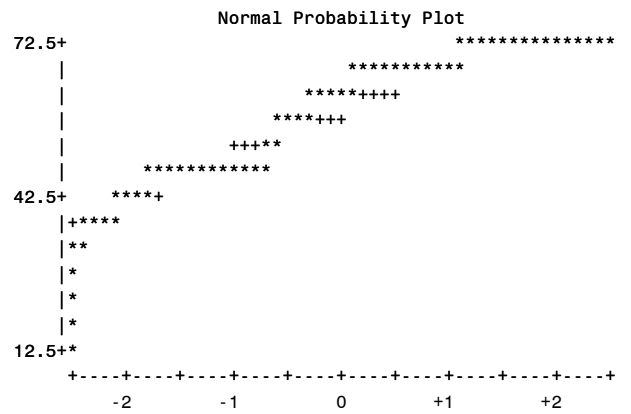
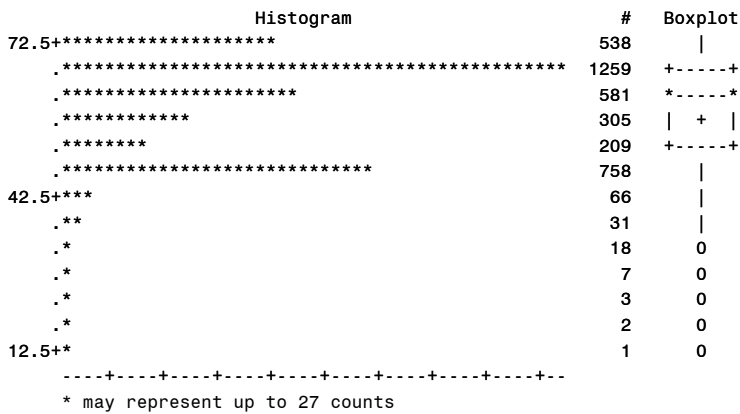




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
WRITING  
ALL STUDENTS  
GRADE 04

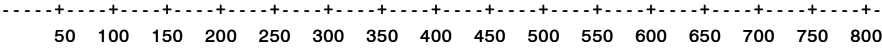
N	3778	Median	64.00
Mean	59.99	Variance	84.36
Std deviation	9.18	Kurtosis	-0.0044
Skewness	-0.7620	Std Error Mean	0.1494
Mode	65.00	Interquartile Range	14.00
Range	58.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	66
50% Median	64
25% Q1	52
10%	48
5%	46
1%	36
0% Min	14



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
WRITING  
ALL STUDENTS  
GRADE 04

RAW_SCORE		Cum. Freq	Cum. Percent	Cum. Percent																																															
					14	16	19	23	24	25	26	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
14		1	0.03	0.03																																															
16		2	0.03	0.05																																															
19		3	0.03	0.08																																															
23		4	0.03	0.11																																															
24		6	0.05	0.16																																															
25		7	0.03	0.19																																															
26		8	0.03	0.21																																															
27		10	0.05	0.26																																															
29		13	0.08	0.34																																															
30		14	0.03	0.37																																															
31	*	20	0.16	0.53																																															
32		24	0.11	0.64																																															
33		28	0.11	0.74																																															
34		31	0.08	0.82																																															
35	*	36	0.13	0.95																																															
36	*	46	0.26	1.22																																															
37	*	52	0.16	1.38																																															
38	*	57	0.13	1.51																																															
39	*	62	0.13	1.64																																															
40	*	72	0.26	1.91																																															
41	*	79	0.19	2.09																																															
42	*	88	0.24	2.33																																															
43	**	103	0.40	2.73																																															
44	***	128	0.66	3.39																																															
45	***	158	0.79	4.18																																															
46	*****	203	1.19	5.37																																															
47	*****	268	1.72	7.09																																															
48	*****	874	16.04	23.13																																															
49	*	886	0.32	23.45																																															
50	**	907	0.56	24.01																																															
51	***	932	0.66	24.67																																															
52	*****	1043	2.94	27.61																																															
53	***	1070	0.71	28.32																																															
54	***	1095	0.66	28.98																																															
55	****	1136	1.09	30.07																																															
56	*****	1266	3.44	33.51																																															
57	****	1303	0.98	34.49																																															
58	****	1343	1.06	35.55																																															
59	*****	1400	1.51	37.06																																															
60	*****	1469	1.83	38.88																																															
61	*****	1629	4.24	43.12																																															
62	*****	1705	2.01	45.13																																															
63	*****	1828	3.26	48.39																																															
64	*****	1981	4.05	52.44																																															
65	*****	2786	21.31	73.74																																															
66	*****	2845	1.56	75.30																																															
67	*****	3036	5.06	80.36																																															
68	*****	3190	4.08	84.44																																															
69	*****	3240	1.32	85.76																																															
70	*****	3404	4.34	90.10																																															
71	*****	3472	1.80	91.90																																															
72	*****	3778	8.10	100.00																																															

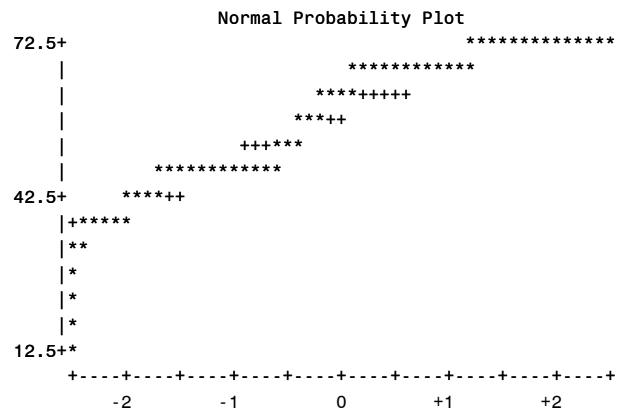
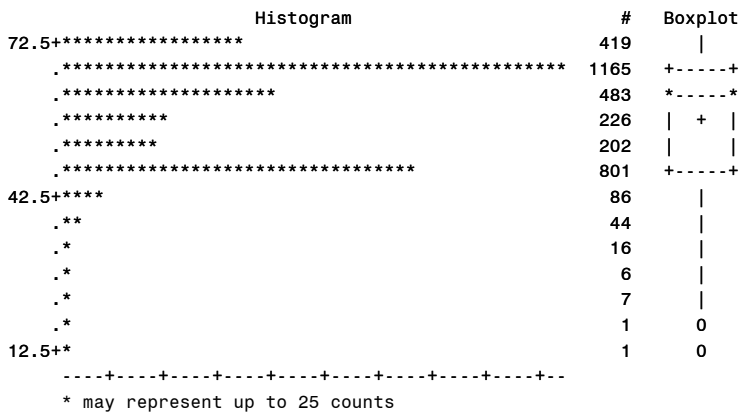


Frequency

DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 05

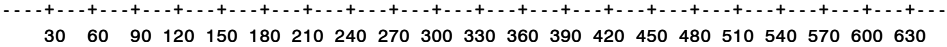
N	3457	Median	63.00
Mean	59.21	Variance	92.37
Std deviation	9.61	Kurtosis	-0.2474
Skewness	-0.6718	Std Error Mean	0.1635
Mode	48.00	Interquartile Range	19.00
Range	61.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	67
50% Median	63
25% Q1	48
10%	48
5%	45
1%	35
0% Min	11



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 05

RAW_SCORE		Cum. Freq	Cum. Percent	Cum. Percent																																															
					11	16	20	22	24	25	26	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
11		1	0.03	0.03																																															
16		1	0.03	0.06																																															
20		1	0.03	0.09																																															
22		2	0.06	0.14																																															
24	*	4	0.12	0.26																																															
25		1	0.03	0.29																																															
26		1	0.03	0.32																																															
27		3	0.09	0.40																																															
29		1	0.03	0.43																																															
30		1	0.03	0.46																																															
31		1	0.03	0.49																																															
32	*	7	0.20	0.69																																															
33		2	0.06	0.75																																															
34	*	5	0.14	0.90																																															
35	*	7	0.20	1.10																																															
36	**	14	0.40	1.50																																															
37	*	8	0.23	1.74																																															
38		1	0.03	1.76																																															
39	**	14	0.40	2.17																																															
40	*	6	0.17	2.34																																															
41	*	10	0.29	2.63																																															
42	**	17	0.49	3.12																																															
43	***	22	0.64	3.76																																															
44	****	31	0.90	4.66																																															
45	****	31	0.90	5.55																																															
46	*****	48	1.39	6.94																																															
47	*****	63	1.82	8.76																																															
48	*****	649	18.77	27.54																																															
49	*	10	0.29	27.83																																															
50	***	19	0.55	28.38																																															
51	*****	34	0.98	29.36																																															
52	*****	87	2.52	31.88																																															
53	*****	37	1.07	32.95																																															
54	***	25	0.72	33.67																																															
55	*****	45	1.30	34.97																																															
56	*****	78	2.26	37.23																																															
57	***	22	0.64	37.87																																															
58	*****	38	1.10	38.96																																															
59	*****	43	1.24	40.21																																															
60	*****	60	1.74	41.94																																															
61	*****	91	2.63	44.58																																															
62	*****	94	2.72	47.30																																															
63	*****	95	2.75	50.04																																															
64	*****	143	4.14	54.18																																															
65	*****	621	17.96	72.14																																															
66	*****	94	2.72	74.86																																															
67	*****	201	5.81	80.68																																															
68	*****	205	5.93	86.61																																															
69	*****	44	1.27	87.88																																															
70	*****	140	4.05	91.93																																															
71	*****	47	1.36	93.29																																															
72	*****	232	6.71	100.00																																															



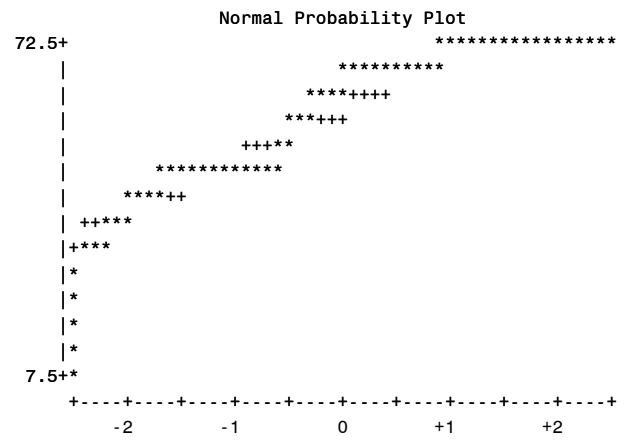
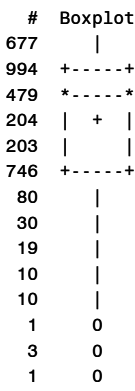
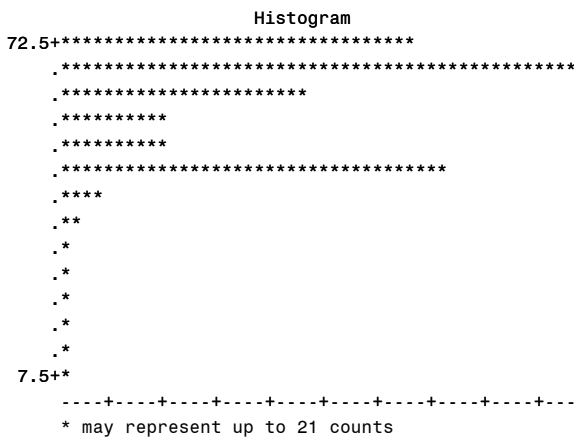
Frequency



DESCRIPTIVE STATISTICS - RAW SCORES  
 TAKS-ALT SPRING 2011  
 MATHEMATICS  
 ALL STUDENTS  
 GRADE 05

N	3457	Median	64.00
Mean	59.99	Variance	101.03
Std deviation	10.05	Kurtosis	0.3364
Skewness	-0.8168	Std Error Mean	0.1710
Mode	48.00	Interquartile Range	20.00
Range	65.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	68
50% Median	64
25% Q1	48
10%	48
5%	45
1%	32
0% Min	7

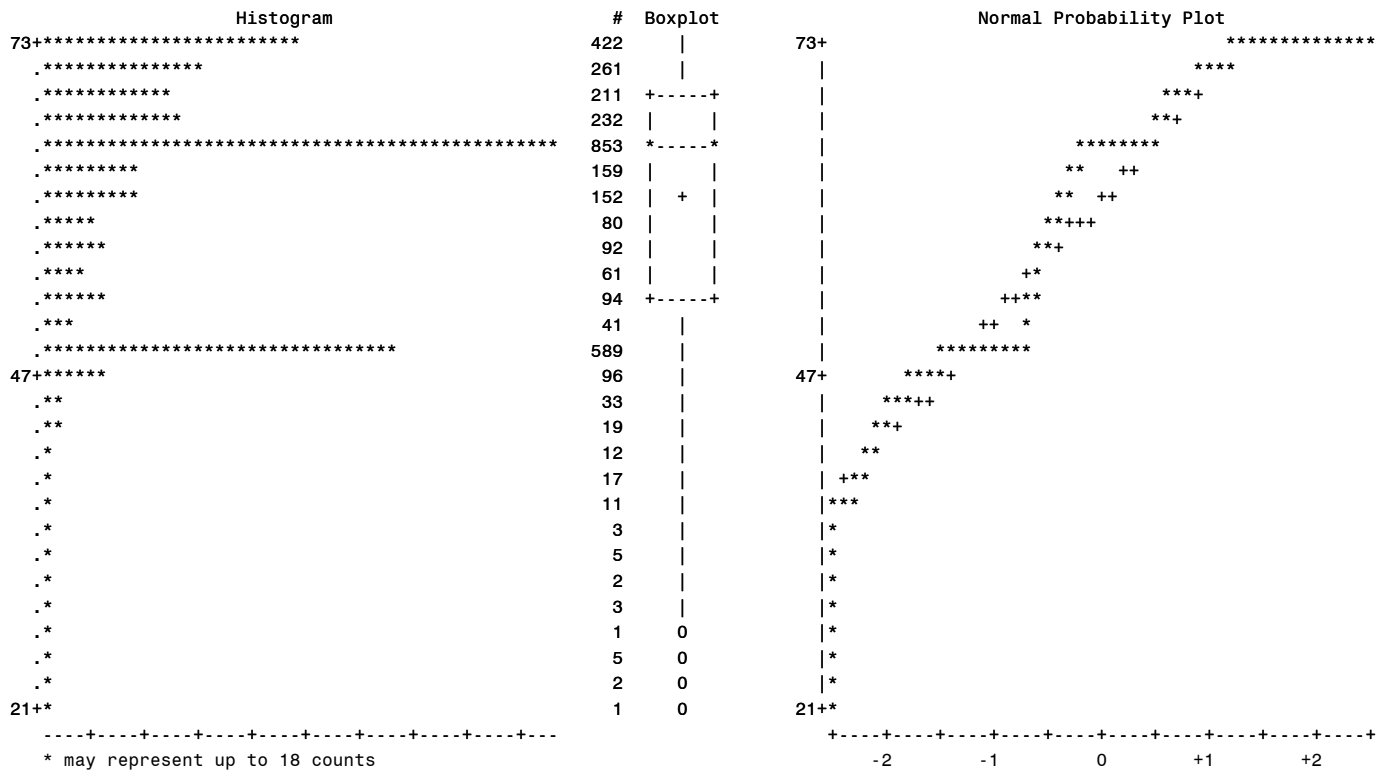




DESCRIPTIVE STATISTICS - RAW SCORES  
 TAKS-ALT SPRING 2011  
 SCIENCE  
 ALL STUDENTS  
 GRADE 05

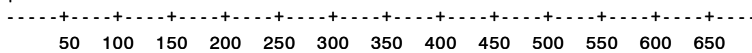
N	3457	Median	65.00
Mean	60.88	Variance	87.17
Std deviation	9.34	Kurtosis	-0.2027
Skewness	-0.7819	Std Error Mean	0.1588
Mode	65.00	Interquartile Range	16.00
Range	51.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	68
50% Median	65
25% Q1	52
10%	48
5%	47
1%	38
0% Min	21



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
SCIENCE  
ALL STUDENTS  
GRADE 05

RAW_SCORE	Cum.		Cum.	
	Freq	Freq	Percent	Percent
21	1	1	0.03	0.03
22	1	2	0.03	0.06
23	1	3	0.03	0.09
24	5	8	0.14	0.23
27	1	9	0.03	0.26
28	2	11	0.06	0.32
29	1	12	0.03	0.35
30	2	14	0.06	0.40
32	3	17	0.09	0.49
33	2	19	0.06	0.55
34	1	20	0.03	0.58
35	2	22	0.06	0.64
36	8	30	0.23	0.87
37	3	33	0.09	0.95
38	9	42	0.26	1.21
39	8	50	0.23	1.45
40	8	58	0.23	1.68
41	4	62	0.12	1.79
42	10	72	0.29	2.08
43	9	81	0.26	2.34
44	15	96	0.43	2.78
45	18	114	0.52	3.30
46	43	157	1.24	4.54
47	53	210	1.53	6.07
48	571	781	16.52	22.59
49	18	799	0.52	23.11
50	14	813	0.40	23.52
51	27	840	0.78	24.30
52	67	907	1.94	26.24
53	27	934	0.78	27.02
54	33	967	0.95	27.97
55	28	995	0.81	28.78
56	58	1053	1.68	30.46
57	34	1087	0.98	31.44
58	29	1116	0.84	32.28
59	51	1167	1.48	33.76
60	46	1213	1.33	35.09
61	106	1319	3.07	38.15
62	65	1384	1.88	40.03
63	94	1478	2.72	42.75
64	159	1637	4.60	47.35
65	694	2331	20.08	67.43
66	72	2403	2.08	69.51
67	160	2563	4.63	74.14
68	153	2716	4.43	78.57
69	58	2774	1.68	80.24
70	171	2945	4.95	85.19
71	90	3035	2.60	87.79
72	422	3457	12.21	100.00

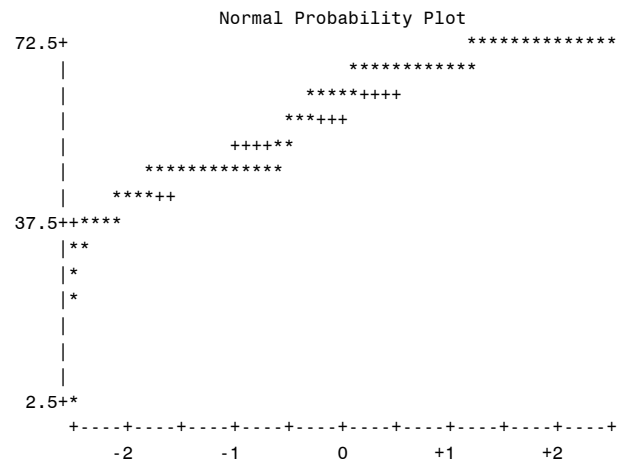
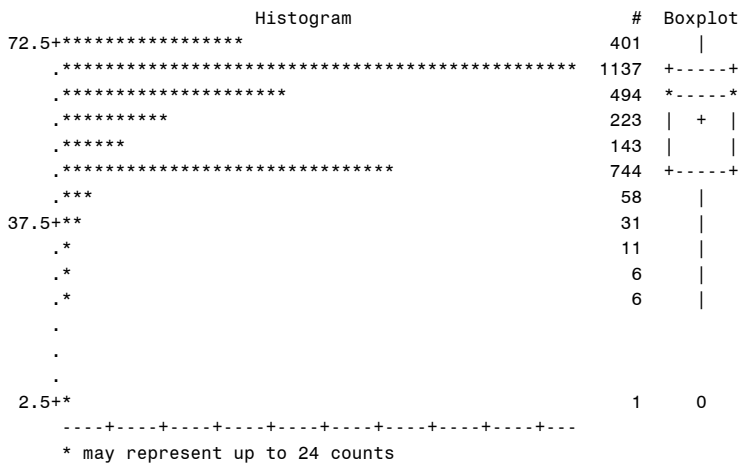


Frequency

DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 06

N	3255	Median	64.00
Mean	59.62	Variance	85.54
Std deviation	9.25	Kurtosis	0.0872
Skewness	-0.7523	Std Error Mean	0.1621
Mode	65.00	Interquartile Range	17.00
Range	72.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	64
25% Q1	48
10%	48
5%	46
1%	37
0% Min	0

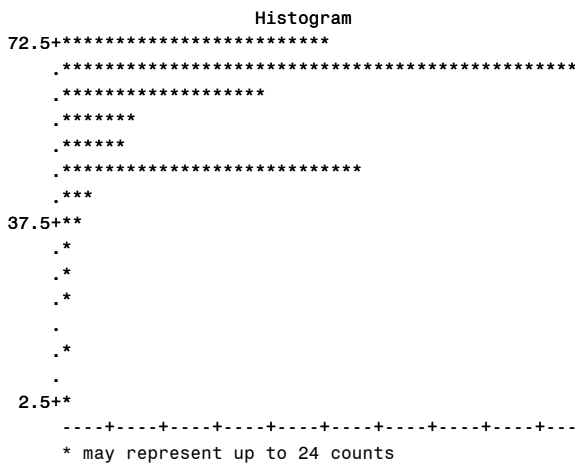




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 06

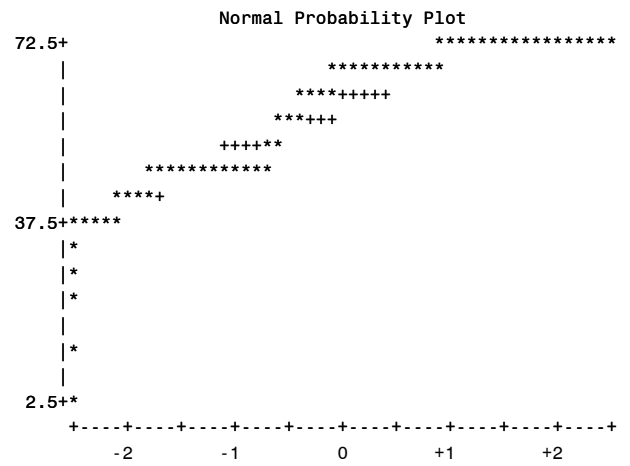
N	3255	Median	65.00
Mean	60.70	Variance	89.92
Std deviation	9.48	Kurtosis	0.3005
Skewness	-0.8782	Std Error Mean	0.1662
Mode	65.00	Interquartile Range	16.00
Range	72.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	67
50% Median	65
25% Q1	51
10%	48
5%	46
1%	37
0% Min	0



# Boxplot

600	
1132	+----+
446	+
161	
130	+----+
672	
62	
30	
12	
2	0
6	0
1	0
1	*



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 06

RAW_SCORE	Cum.		Cum.	
	Freq	Freq	Percent	Percent
0	1	1	0.03	0.03
12	1	2	0.03	0.06
24	6	8	0.18	0.25
26	1	9	0.03	0.28
29	1	10	0.03	0.31
30	2	12	0.06	0.37
31	5	17	0.15	0.52
33	3	20	0.09	0.61
34	2	22	0.06	0.68
35	3	25	0.09	0.77
36	7	32	0.22	0.98
37	7	39	0.22	1.20
38	5	44	0.15	1.35
39	8	52	0.25	1.60
40	9	61	0.28	1.87
41	8	69	0.25	2.12
42	8	77	0.25	2.37
43	16	93	0.49	2.86
44	21	114	0.65	3.50
45	24	138	0.74	4.24
46	43	181	1.32	5.56
47	41	222	1.26	6.82
48	558	780	17.14	23.96
49	6	786	0.18	24.15
50	15	801	0.46	24.61
51	28	829	0.86	25.47
52	55	884	1.69	27.16
53	12	896	0.37	27.53
54	20	916	0.61	28.14
55	23	939	0.71	28.85
56	55	994	1.69	30.54
57	23	1017	0.71	31.24
58	31	1048	0.95	32.20
59	29	1077	0.89	33.09
60	42	1119	1.29	34.38
61	99	1218	3.04	37.42
62	64	1282	1.97	39.39
63	102	1384	3.13	42.52
64	139	1523	4.27	46.79
65	692	2215	21.26	68.05
66	62	2277	1.90	69.95
67	193	2470	5.93	75.88
68	135	2605	4.15	80.03
69	50	2655	1.54	81.57
70	184	2839	5.65	87.22
71	66	2905	2.03	89.25
72	350	3255	10.75	100.00

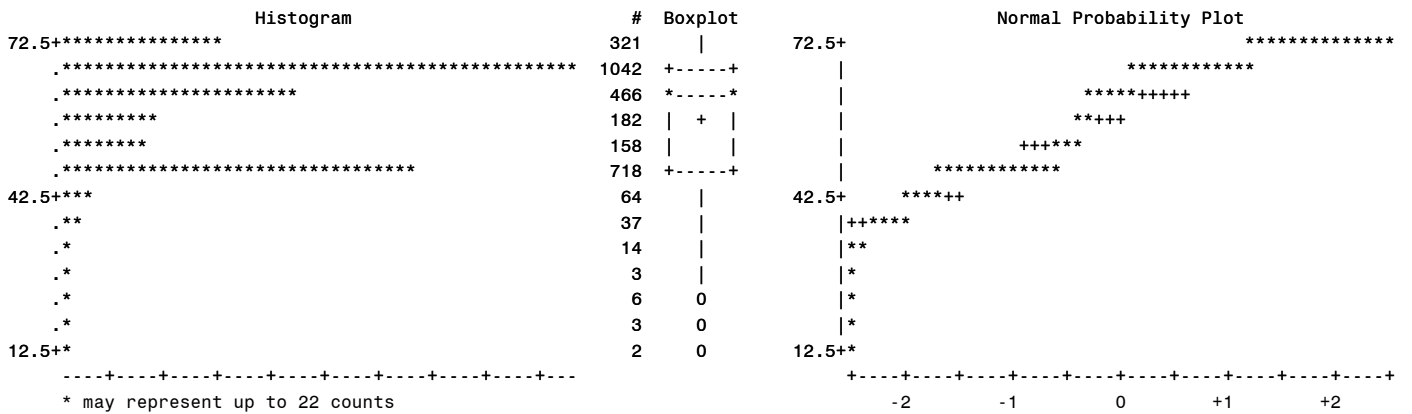
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Frequency



DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 07

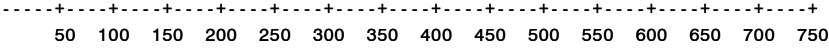
N	3016	Median	64.00
Mean	59.06	Variance	89.31
Std deviation	9.45	Kurtosis	0.1607
Skewness	-0.7545	Std Error Mean	0.1721
Mode	65.00	Interquartile Range	17.00
Range	62.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	64
25% Q1	48
10%	48
5%	45
1%	36
0% Min	10



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 07

RAW_SCORE	Cum.		Cum.	
	Freq	Freq	Percent	Percent
10	1	1	0.03	0.03
14	1	2	0.03	0.07
16	1	3	0.03	0.10
18	1	4	0.03	0.13
19	1	5	0.03	0.17
20	1	6	0.03	0.20
22	1	7	0.03	0.23
23	2	9	0.07	0.30
24	2	11	0.07	0.36
27	1	12	0.03	0.40
28	2	14	0.07	0.46
30	1	15	0.03	0.50
31	5	20	0.17	0.66
32	3	23	0.10	0.76
33	2	25	0.07	0.83
34	3	28	0.10	0.93
35	1	29	0.03	0.96
36	11	40	0.36	1.33
37	7	47	0.23	1.56
38	8	55	0.27	1.82
39	10	65	0.33	2.16
40	7	72	0.23	2.39
41	10	82	0.33	2.72
42	14	96	0.46	3.18
43	12	108	0.40	3.58
44	21	129	0.70	4.28
45	32	161	1.06	5.34
46	24	185	0.80	6.13
47	57	242	1.89	8.02
48	597	839	19.79	27.82
49	8	847	0.27	28.08
50	15	862	0.50	28.58
51	25	887	0.83	29.41
52	69	956	2.29	31.70
53	31	987	1.03	32.73
54	18	1005	0.60	33.32
55	23	1028	0.76	34.08
56	68	1096	2.25	36.34
57	28	1124	0.93	37.27
58	23	1147	0.76	38.03
59	40	1187	1.33	39.36
60	52	1239	1.72	41.08
61	87	1326	2.88	43.97
62	80	1406	2.65	46.62
63	88	1494	2.92	49.54
64	159	1653	5.27	54.81
65	753	2406	24.97	79.77
66	49	2455	1.62	81.40
67	133	2588	4.41	85.81
68	76	2664	2.52	88.33
69	31	2695	1.03	89.36
70	82	2777	2.72	92.08
71	32	2809	1.06	93.14
72	207	3016	6.86	100.00

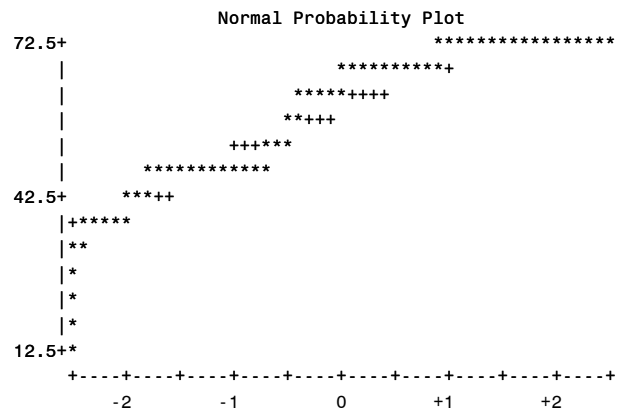
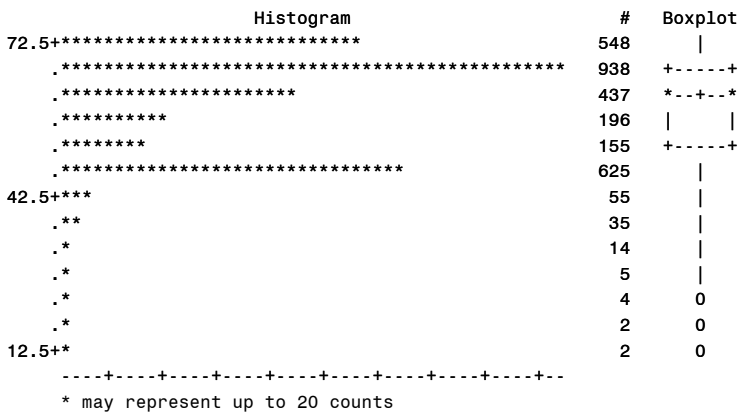


Frequency

DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 07

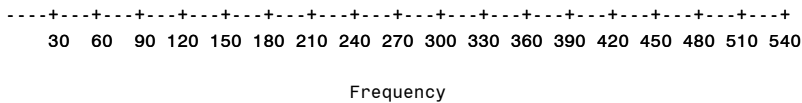
N	3016	Median	64.00
Mean	60.28	Variance	93.55
Std deviation	9.67	Kurtosis	0.1154
Skewness	-0.7952	Std Error Mean	0.1761
Mode	65.00	Interquartile Range	17.00
Range	60.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	67
50% Median	64
25% Q1	50
10%	48
5%	46
1%	35
0% Min	12



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 07

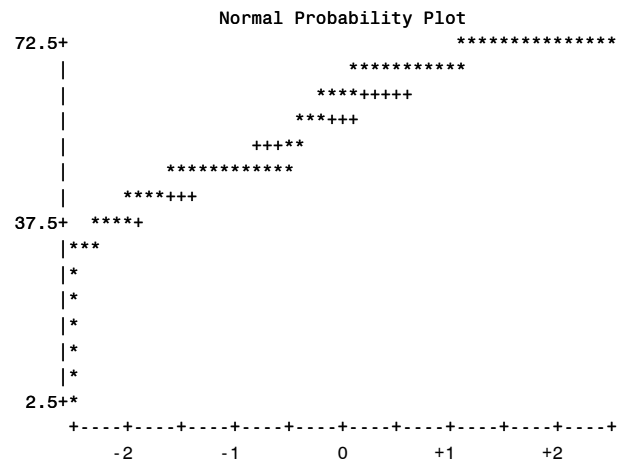
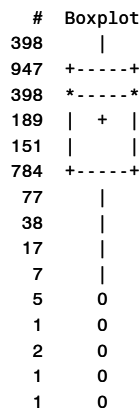
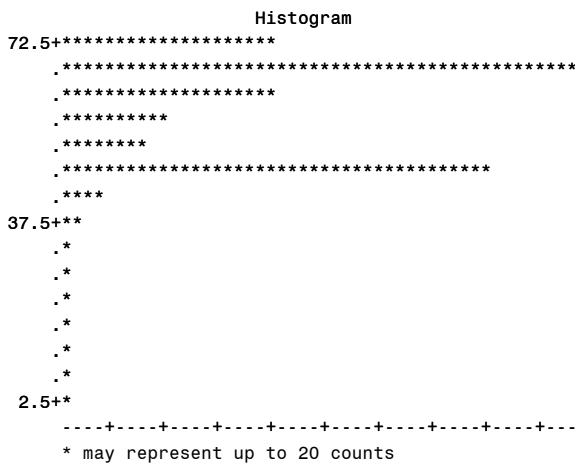
RAW_SCORE	Cum.		Cum.	
	Freq	Freq	Percent	Percent
12	1	1	0.03	0.03
13	1	2	0.03	0.07
18	2	4	0.07	0.13
20	1	5	0.03	0.17
24	3	8	0.10	0.27
25	1	9	0.03	0.30
26	1	10	0.03	0.33
27	1	11	0.03	0.36
29	2	13	0.07	0.43
30	2	15	0.07	0.50
31	3	18	0.10	0.60
32	3	21	0.10	0.70
33	2	23	0.07	0.76
34	4	27	0.13	0.90
35	4	31	0.13	1.03
36	7	38	0.23	1.26
37	8	46	0.27	1.53
38	4	50	0.13	1.66
39	12	62	0.40	2.06
40	8	70	0.27	2.32
41	8	78	0.27	2.59
42	10	88	0.33	2.92
43	14	102	0.46	3.38
44	15	117	0.50	3.88
45	22	139	0.73	4.61
46	28	167	0.93	5.54
47	47	214	1.56	7.10
48	510	724	16.91	24.01
49	18	742	0.60	24.60
50	15	757	0.50	25.10
51	24	781	0.80	25.90
52	73	854	2.42	28.32
53	20	874	0.66	28.98
54	23	897	0.76	29.74
55	23	920	0.76	30.50
56	60	980	1.99	32.49
57	25	1005	0.83	33.32
58	36	1041	1.19	34.52
59	52	1093	1.72	36.24
60	62	1155	2.06	38.30
61	107	1262	3.55	41.84
62	56	1318	1.86	43.70
63	93	1411	3.08	46.78
64	119	1530	3.95	50.73
65	540	2070	17.90	68.63
66	48	2118	1.59	70.23
67	156	2274	5.17	75.40
68	129	2403	4.28	79.68
69	65	2468	2.16	81.83
70	133	2601	4.41	86.24
71	47	2648	1.56	87.80
72	368	3016	12.20	100.00



DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
WRITING  
ALL STUDENTS  
GRADE 07

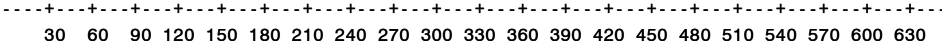
N	3016	Median	63.00
Mean	58.70	Variance	98.76
Std deviation	9.94	Kurtosis	0.1740
Skewness	-0.6718	Std Error Mean	0.1810
Mode	65.00	Interquartile Range	17.00
Range	68.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	63
25% Q1	48
10%	48
5%	45
1%	33
0% Min	4



FREQUENCY DISTRIBUTION - RAW SCORES  
 TAKS-ALT SPRING 2011  
 WRITING  
 ALL STUDENTS  
 GRADE 07

RAW_SCORE	Freq	Cum.	
		Freq	Percent
4	1	1	0.03
6	1	2	0.03
12	2	4	0.07
17	1	5	0.03
20	1	6	0.03
22	1	7	0.03
24	3	10	0.10
25	2	12	0.07
26	2	14	0.07
28	1	15	0.03
29	2	17	0.07
30	3	20	0.10
31	3	23	0.10
32	4	27	0.13
33	4	31	0.13
34	3	34	0.10
35	4	38	0.13
36	10	48	0.33
37	7	55	0.23
38	8	63	0.27
39	9	72	0.30
40	11	83	0.36
41	13	96	0.43
42	12	108	0.40
43	12	120	0.40
44	29	149	0.96
45	30	179	0.99
46	48	227	1.59
47	59	286	1.96
48	639	925	21.19
49	8	933	0.27
50	15	948	0.50
51	29	977	0.96
52	65	1042	2.16
53	22	1064	0.73
54	20	1084	0.66
55	38	1122	1.26
56	67	1189	2.22
57	19	1208	0.63
58	26	1234	0.86
59	39	1273	1.29
60	61	1334	2.02
61	84	1418	2.79
62	54	1472	1.79
63	91	1563	3.02
64	108	1671	3.58
65	650	2321	21.55
66	37	2358	1.23
67	119	2477	3.95
68	109	2586	3.61
69	32	2618	1.06
70	104	2722	3.45
71	46	2768	1.53
72	248	3016	8.22

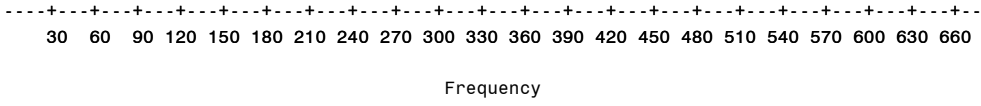


Frequency



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 08

RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
8		1	1	0.03	0.03
9		1	2	0.03	0.06
10		1	3	0.03	0.10
12		1	4	0.03	0.13
15		1	5	0.03	0.16
16		1	6	0.03	0.19
17		1	7	0.03	0.23
20		1	8	0.03	0.26
21		1	9	0.03	0.29
22		1	10	0.03	0.32
24	*	6	16	0.19	0.52
25		3	19	0.10	0.62
27		3	22	0.10	0.71
28		3	25	0.10	0.81
29		1	26	0.03	0.84
30		2	28	0.06	0.91
32		2	30	0.06	0.97
33		3	33	0.10	1.07
34	*	9	42	0.29	1.36
35	*	4	46	0.13	1.49
36	***	19	65	0.62	2.11
37	**	13	78	0.42	2.53
38	*	5	83	0.16	2.69
39		3	86	0.10	2.79
40	**	13	99	0.42	3.21
41	*	8	107	0.26	3.47
42	**	17	124	0.55	4.02
43	**	15	139	0.49	4.51
44	***	24	163	0.78	5.29
45	****	33	196	1.07	6.36
46	*****	44	240	1.43	7.79
47	*****	51	291	1.66	9.44
48	*****	642	933	20.84	30.28
49	***	22	955	0.71	31.00
50	**	17	972	0.55	31.55
51	***	25	997	0.81	32.36
52	*****	55	1052	1.79	34.14
53	***	24	1076	0.78	34.92
54	****	32	1108	1.04	35.96
55	*****	35	1143	1.14	37.10
56	*****	57	1200	1.85	38.95
57	***	25	1225	0.81	39.76
58	*****	36	1261	1.17	40.93
59	*****	39	1300	1.27	42.19
60	*****	42	1342	1.36	43.56
61	*****	75	1417	2.43	45.99
62	*****	74	1491	2.40	48.39
63	*****	81	1572	2.63	51.02
64	*****	116	1688	3.77	54.79
65	*****	674	2362	21.88	76.66
66	*****	56	2418	1.82	78.48
67	*****	143	2561	4.64	83.12
68	*****	96	2657	3.12	86.24
69	*****	35	2692	1.14	87.37
70	*****	83	2775	2.69	90.07
71	*****	42	2817	1.36	91.43
72	*****	264	3081	8.57	100.00

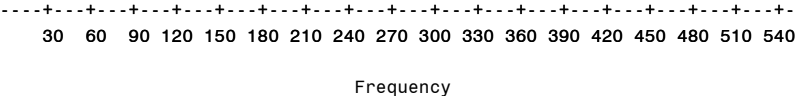






FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 08

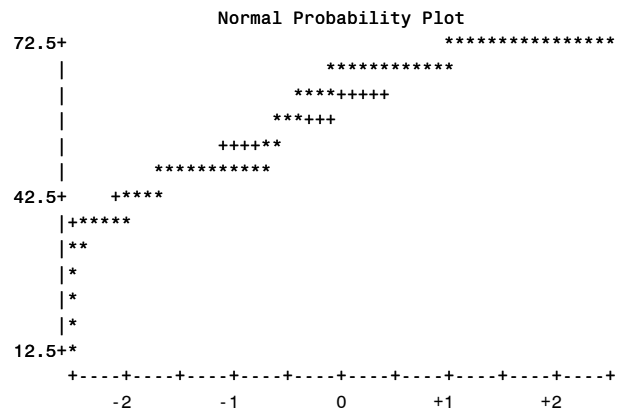
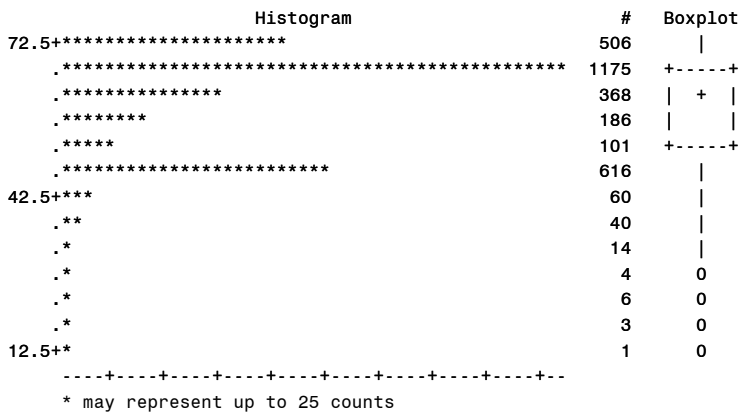
RAW_SCORE	Cum.		Cum.	
	Freq	Freq	Percent	Percent
5	1	1	0.03	0.03
8	1	2	0.03	0.06
18	1	3	0.03	0.10
20	3	6	0.10	0.19
22	3	9	0.10	0.29
24	4	13	0.13	0.42
25	2	15	0.06	0.49
26	3	18	0.10	0.58
27	1	19	0.03	0.62
29	1	20	0.03	0.65
30	1	21	0.03	0.68
32	5	26	0.16	0.84
33	4	30	0.13	0.97
34	4	34	0.13	1.10
35	8	42	0.26	1.36
36	11	53	0.36	1.72
37	7	60	0.23	1.95
38	10	70	0.32	2.27
39	15	85	0.49	2.76
40	10	95	0.32	3.08
41	10	105	0.32	3.41
42	13	118	0.42	3.83
43	13	131	0.42	4.25
44	22	153	0.71	4.97
45	21	174	0.68	5.65
46	39	213	1.27	6.91
47	38	251	1.23	8.15
48	544	795	17.66	25.80
49	17	812	0.55	26.36
50	17	829	0.55	26.91
51	24	853	0.78	27.69
52	84	937	2.73	30.41
53	26	963	0.84	31.26
54	30	993	0.97	32.23
55	34	1027	1.10	33.33
56	92	1119	2.99	36.32
57	25	1144	0.81	37.13
58	38	1182	1.23	38.36
59	50	1232	1.62	39.99
60	58	1290	1.88	41.87
61	124	1414	4.02	45.89
62	67	1481	2.17	48.07
63	112	1593	3.64	51.70
64	117	1710	3.80	55.50
65	513	2223	16.65	72.15
66	59	2282	1.91	74.07
67	139	2421	4.51	78.58
68	139	2560	4.51	83.09
69	55	2615	1.79	84.88
70	135	2750	4.38	89.26
71	49	2799	1.59	90.85
72	282	3081	9.15	100.00



DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
SOCIAL STUDIES  
ALL STUDENTS  
GRADE 08

N	3080	Median	65.00
Mean	60.57	Variance	91.33
Std deviation	9.56	Kurtosis	0.4036
Skewness	-0.9581	Std Error Mean	0.1722
Mode	65.00	Interquartile Range	15.00
Range	59.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	71
75% Q3	67
50% Median	65
25% Q1	52
10%	48
5%	46
1%	35
0% Min	13

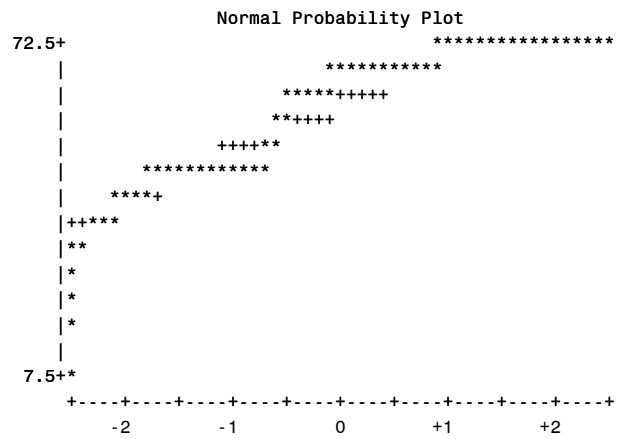
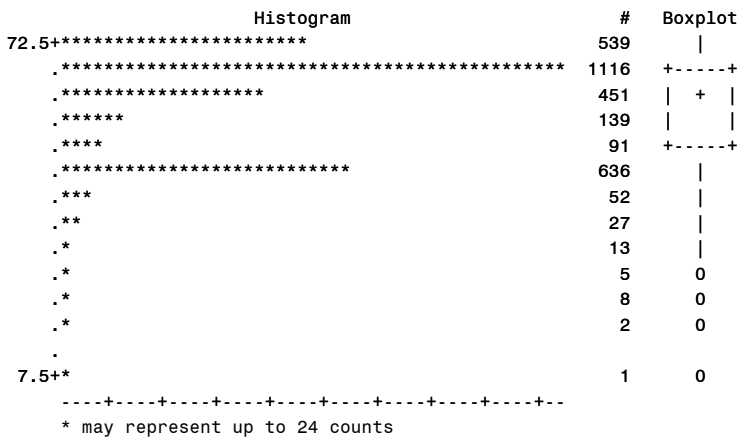




DESCRIPTIVE STATISTICS - RAW SCORES  
 TAKS-ALT SPRING 2011  
 SCIENCE  
 ALL STUDENTS  
 GRADE 08

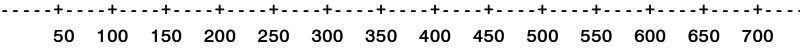
N	3080	Median	65.00
Mean	60.73	Variance	90.11
Std deviation	9.49	Kurtosis	0.5181
Skewness	-0.9673	Std Error Mean	0.1710
Mode	65.00	Interquartile Range	15.00
Range	64.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	72
75% Q3	67
50% Median	65
25% Q1	52
10%	48
5%	47
1%	35
0% Min	8



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
SCIENCE  
ALL STUDENTS  
GRADE 08

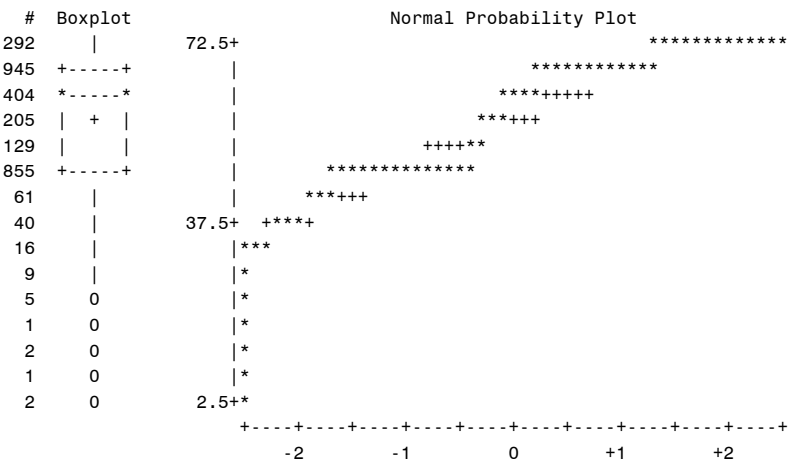
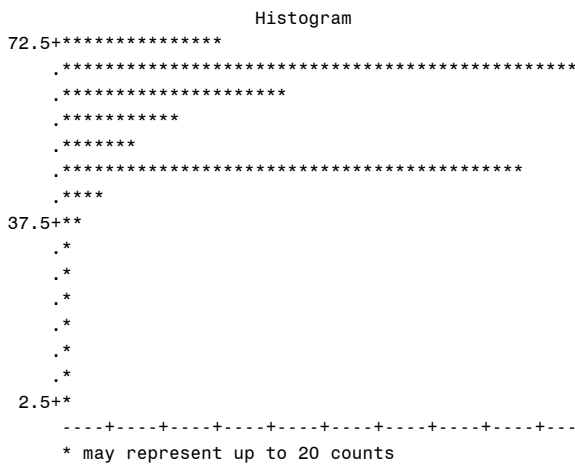
RAW_SCORE	Cum. Freq	Cum. Percent	Cum. Percent
8	1	0.03	0.03
15	2	0.03	0.06
17	3	0.03	0.10
22	4	0.03	0.13
23	5	0.03	0.16
24	6	0.19	0.36
26	13	0.06	0.42
27	14	0.03	0.45
28	16	0.06	0.52
30	18	0.06	0.58
31	20	0.06	0.65
32	21	0.03	0.68
33	25	0.13	0.81
34	29	0.13	0.94
35	33	0.13	1.07
36	39	0.19	1.27
37	43	0.13	1.40
38	49	0.19	1.59
39	56	0.23	1.82
40	65	0.29	2.11
41	79	0.45	2.56
42	87	0.26	2.82
43	96	0.29	3.12
44	108	0.39	3.51
45	125	0.55	4.06
46	150	0.81	4.87
47	186	1.17	6.04
48	549	17.82	23.86
49	744	0.29	24.16
50	753	0.29	24.45
51	766	0.42	24.87
52	808	1.36	26.23
53	823	0.49	26.72
54	835	0.39	27.11
55	862	0.88	27.99
56	923	1.98	29.97
57	937	0.45	30.42
58	953	0.52	30.94
59	974	0.68	31.62
60	1016	1.36	32.99
61	1120	3.38	36.36
62	1193	2.37	38.73
63	1280	2.82	41.56
64	1425	4.71	46.27
65	2168	24.12	70.39
66	2219	1.66	72.05
67	2344	4.06	76.10
68	2494	4.87	80.97
69	2541	1.53	82.50
70	2703	5.26	87.76
71	2744	1.33	89.09
72	3080	10.91	100.00



DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
READING  
ALL STUDENTS  
GRADE 09

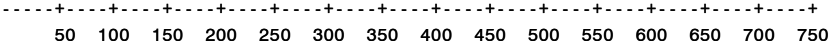
N	2967	Median	62.00
Mean	58.00	Variance	95.93
Std deviation	9.79	Kurtosis	0.5181
Skewness	-0.6783	Std Error Mean	0.1798
Mode	65.00	Interquartile Range	17.00
Range	72.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	69
75% Q3	65
50% Median	62
25% Q1	48
10%	47
5%	45
1%	33
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES  
 TAKS-ALT SPRING 2011  
 READING  
 ALL STUDENTS  
 GRADE 09

RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0		2	2	0.07	0.07
9		1	3	0.03	0.10
12		1	4	0.03	0.13
14		1	5	0.03	0.17
16		1	6	0.03	0.20
22		1	7	0.03	0.24
24		4	11	0.13	0.37
26		1	12	0.03	0.40
27		1	13	0.03	0.44
28		1	14	0.03	0.47
29	*	6	20	0.20	0.67
30		1	21	0.03	0.71
31		4	25	0.13	0.84
32		1	26	0.03	0.88
33	*	5	31	0.17	1.04
34	*	5	36	0.17	1.21
35		4	40	0.13	1.35
36	*	14	54	0.47	1.82
37	*	6	60	0.20	2.02
38	*	5	65	0.17	2.19
39	*	11	76	0.37	2.56
40	*	5	81	0.17	2.73
41	*	13	94	0.44	3.17
42	*	13	107	0.44	3.61
43	**	16	123	0.54	4.15
44	*	14	137	0.47	4.62
45	****	41	178	1.38	6.00
46	*****	53	231	1.79	7.79
47	*****	68	299	2.29	10.08
48	*****	688	987	23.19	33.27
49	*	5	992	0.17	33.43
50	**	21	1013	0.71	34.14
51	**	21	1034	0.71	34.85
52	***	34	1068	1.15	36.00
53	****	40	1108	1.35	37.34
54	*	13	1121	0.44	37.78
55	****	37	1158	1.25	39.03
56	*****	60	1218	2.02	41.05
57	****	39	1257	1.31	42.37
58	****	35	1292	1.18	43.55
59	***	34	1326	1.15	44.69
60	****	40	1366	1.35	46.04
61	*****	86	1452	2.90	48.94
62	*****	67	1519	2.26	51.20
63	*****	89	1608	3.00	54.20
64	*****	122	1730	4.11	58.31
65	*****	746	2476	25.14	83.45
66	****	43	2519	1.45	84.90
67	*****	90	2609	3.03	87.93
68	****	49	2658	1.65	89.59
69	**	17	2675	0.57	90.16
70	*****	63	2738	2.12	92.28
71	***	29	2767	0.98	93.26
72	*****	200	2967	6.74	100.00



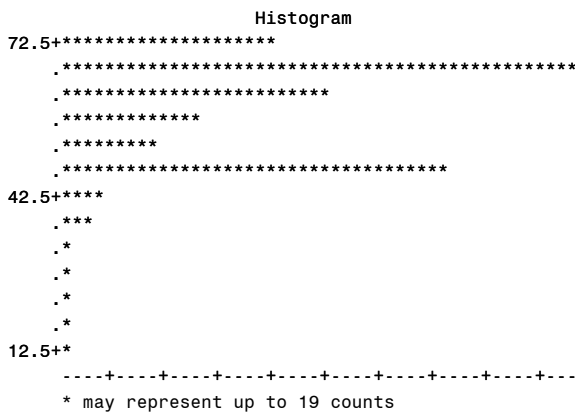
Frequency



DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 09

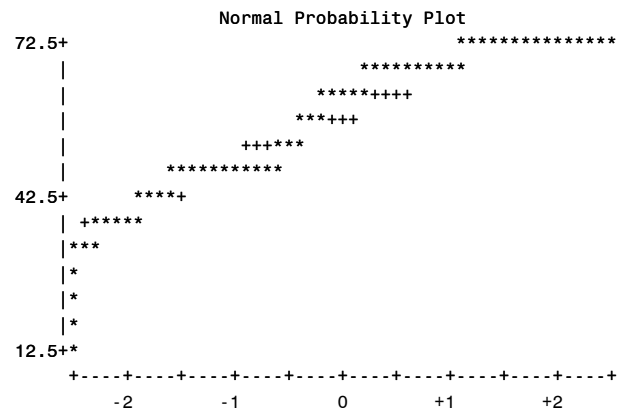
N	2967	Median	62.00
Mean	58.90	Variance	94.00
Std deviation	9.70	Kurtosis	0.0239
Skewness	-0.7039	Std Error Mean	0.1780
Mode	65.00	Interquartile Range	17.00
Range	62.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	62
25% Q1	48
10%	48
5%	44
1%	33
0% Min	10



# Boxplot

380	
907	+-----+
457	*-----*
235	+
160	
679	+-----+
66	
48	
15	
10	
8	0
1	0
1	0

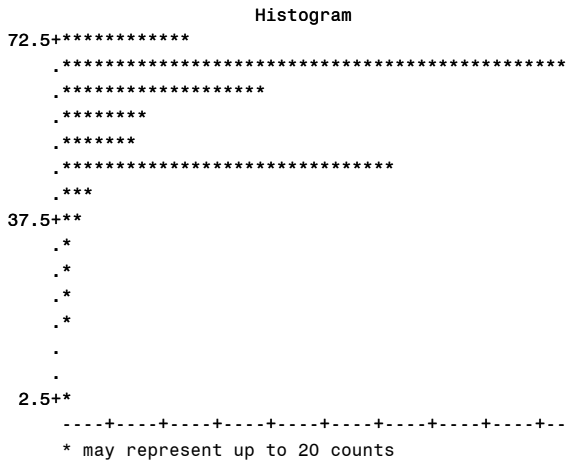




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
ENGLISH LANGUAGE ARTS  
ALL STUDENTS  
GRADE 10

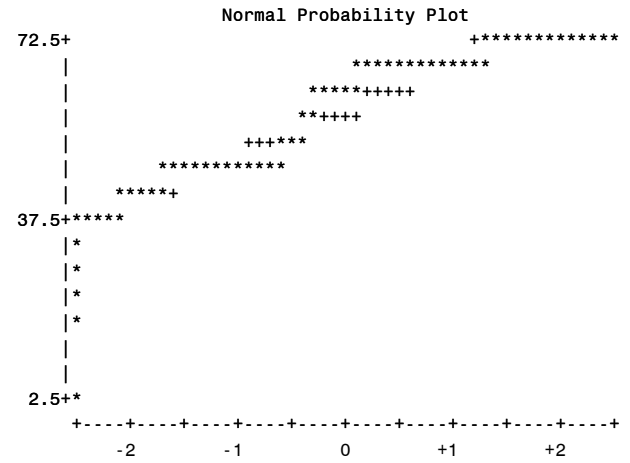
N	2535	Median	64.00
Mean	59.03	Variance	84.84
Std deviation	9.21	Kurtosis	0.1578
Skewness	-0.7371	Std Error Mean	0.1829
Mode	65.00	Interquartile Range	17.00
Range	72.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	68
75% Q3	65
50% Median	64
25% Q1	48
10%	48
5%	46
1%	36
0% Min	0



Boxplot

#	Boxplot
233	
939	+-----+
370	*-----*
148	+
134	
609	+-----+
57	
28	
8	
5	
2	
1	0
1	0





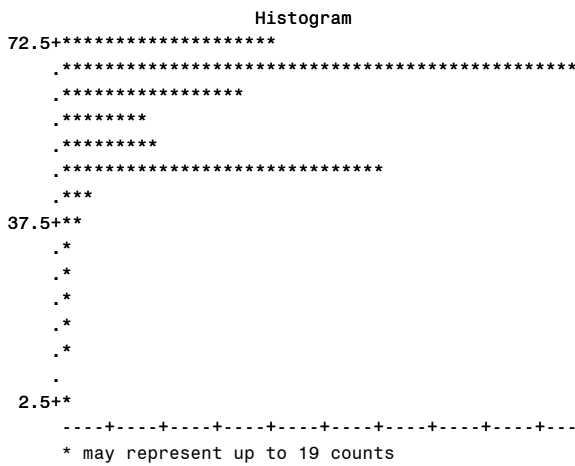




DESCRIPTIVE STATISTICS - RAW SCORES  
 TAKS-ALT SPRING 2011  
 SOCIAL STUDIES  
 ALL STUDENTS  
 GRADE 10

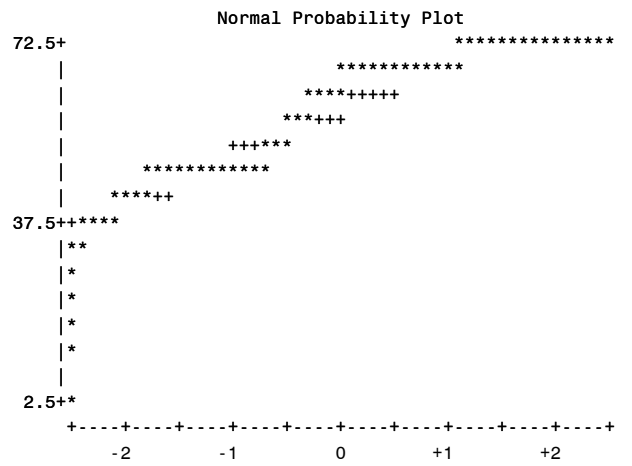
N	2535	Median	65.00
Mean	59.81	Variance	89.73
Std deviation	9.47	Kurtosis	0.4531
Skewness	-0.8013	Std Error Mean	0.1881
Mode	65.00	Interquartile Range	18.00
Range	72.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	71
75% Q3	66
50% Median	65
25% Q1	48
10%	48
5%	46
1%	37
0% Min	0



# Boxplot

365	
904	+-----+
321	
138	+
156	
559	+-----+
49	
24	
9	
4	
2	
2	0
1	0
1	0



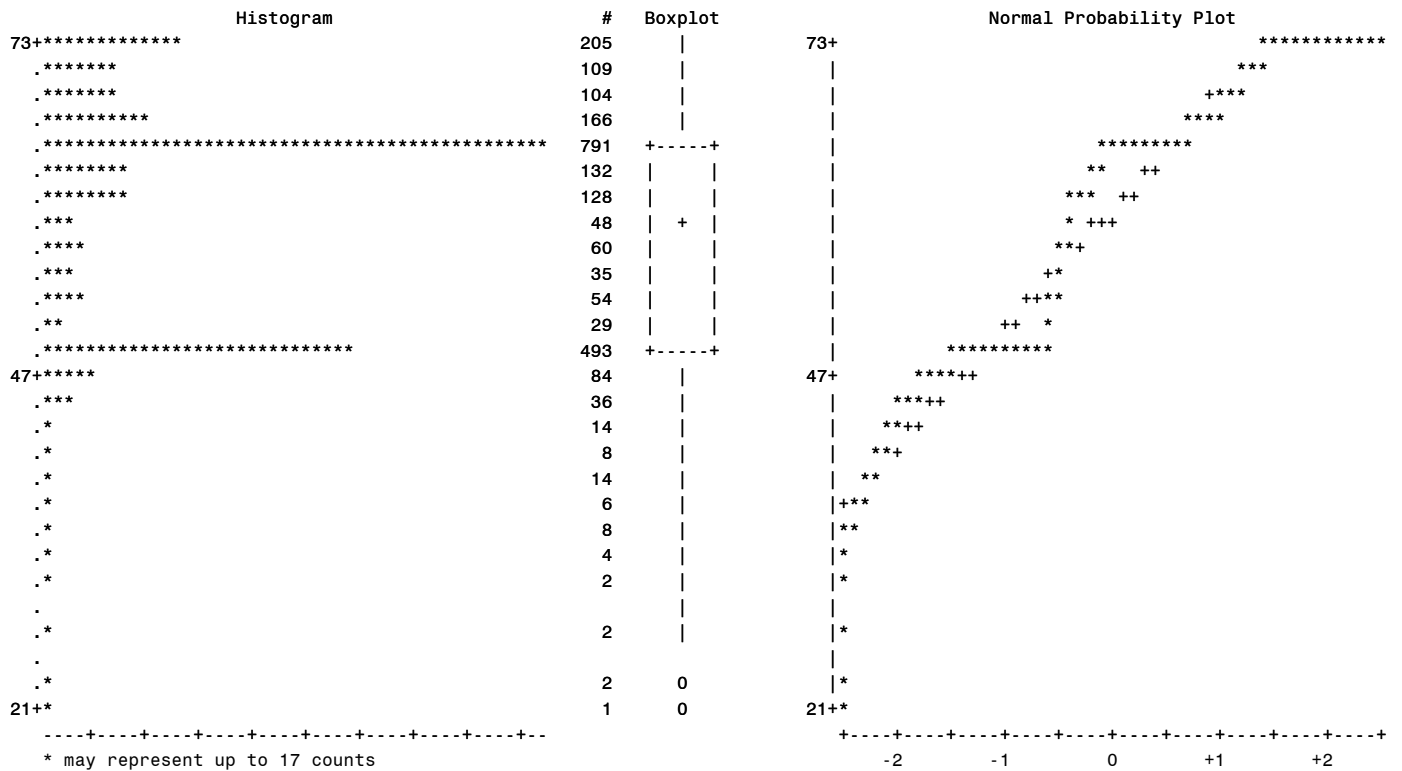




DESCRIPTIVE STATISTICS - RAW SCORES  
 TAKS-ALT SPRING 2011  
 SCIENCE  
 ALL STUDENTS  
 GRADE 10

N	2535	Median	64.00
Mean	59.86	Variance	83.52
Std deviation	9.14	Kurtosis	-0.4237
Skewness	-0.7021	Std Error Mean	0.1815
Mode	65.00	Interquartile Range	17.00
Range	52.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	64
25% Q1	48
10%	48
5%	46
1%	38
0% Min	20



FREQUENCY DISTRIBUTION - RAW SCORES  
 TAKS-ALT SPRING 2011  
 SCIENCE  
 ALL STUDENTS  
 GRADE 10

RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
20		1	1	0.04	0.04
22		2	3	0.08	0.12
26		2	5	0.08	0.20
30		2	7	0.08	0.28
32		2	9	0.08	0.36
33		2	11	0.08	0.43
34	*	4	15	0.16	0.59
35	*	4	19	0.16	0.75
36	*	4	23	0.16	0.91
37		2	25	0.08	0.99
38	*	5	30	0.20	1.18
39	*	9	39	0.36	1.54
40	*	5	44	0.20	1.74
41		3	47	0.12	1.85
42	*	8	55	0.32	2.17
43	*	6	61	0.24	2.41
44	**	16	77	0.63	3.04
45	***	20	97	0.79	3.83
46	*****	41	138	1.62	5.44
47	*****	43	181	1.70	7.14
48	*****	485	666	19.13	26.27
49	*	8	674	0.32	26.59
50	*	11	685	0.43	27.02
51	**	18	703	0.71	27.73
52	*****	41	744	1.62	29.35
53	**	13	757	0.51	29.86
54	**	12	769	0.47	30.34
55	***	23	792	0.91	31.24
56	*****	41	833	1.62	32.86
57	***	19	852	0.75	33.61
58	***	23	875	0.91	34.52
59	***	25	900	0.99	35.50
60	*****	46	946	1.81	37.32
61	*****	82	1028	3.23	40.55

62	*****	50	1078	1.97	42.52
63	*****	82	1160	3.23	45.76
64	*****	122	1282	4.81	50.57
65	*****	669	1951	26.39	76.96
66	*****	45	1996	1.78	78.74
67	*****	121	2117	4.77	83.51
68	*****	80	2197	3.16	86.67
69	***	24	2221	0.95	87.61
70	*****	85	2306	3.35	90.97
71	***	24	2330	0.95	91.91
72	*****	205	2535	8.09	100.00



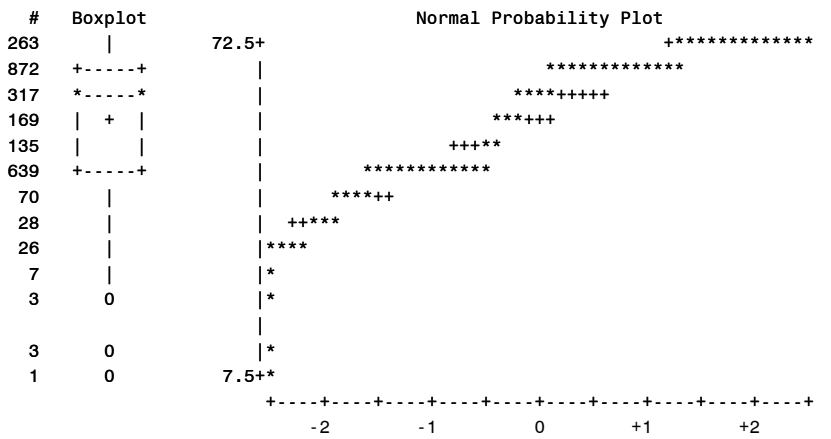
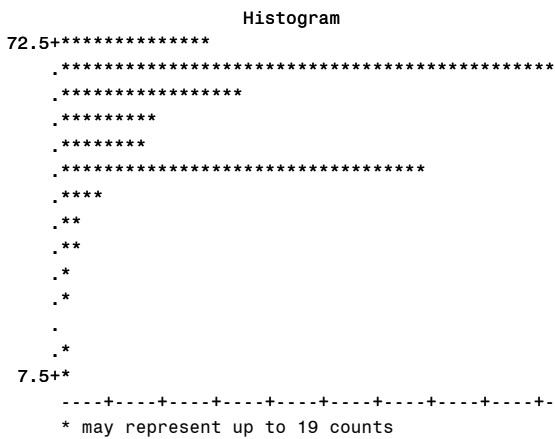




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 11

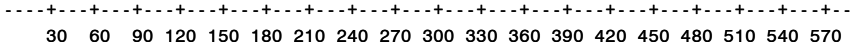
N	2533	Median	63.00
Mean	58.52	Variance	97.21
Std deviation	9.86	Kurtosis	0.2374
Skewness	-0.7218	Std Error Mean	0.1959
Mode	65.00	Interquartile Range	17.00
Range	66.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	63
25% Q1	48
10%	48
5%	44
1%	32
0% Min	6



FREQUENCY DISTRIBUTION - RAW SCORES  
TAKS-ALT SPRING 2011  
MATHEMATICS  
ALL STUDENTS  
GRADE 11

RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
6		1	1	0.04	0.04
10		2	3	0.08	0.12
14		1	4	0.04	0.16
20		1	5	0.04	0.20
24		2	7	0.08	0.28
26		1	8	0.04	0.32
27		1	9	0.04	0.36
28		1	10	0.04	0.39
29	*	4	14	0.16	0.55
30	*	6	20	0.24	0.79
31	*	5	25	0.20	0.99
32	*	6	31	0.24	1.22
33		1	32	0.04	1.26
34	*	8	40	0.32	1.58
35	*	5	45	0.20	1.78
36	*	8	53	0.32	2.09
37		1	54	0.04	2.13
38	*	11	65	0.43	2.57
39		3	68	0.12	2.68
40	*	9	77	0.36	3.04
41	*	10	87	0.39	3.43
42	**	14	101	0.55	3.99
43	**	15	116	0.59	4.58
44	***	22	138	0.87	5.45
45	***	19	157	0.75	6.20
46	***	24	181	0.95	7.15
47	*****	46	227	1.82	8.96
48	*****	536	763	21.16	30.12
49	**	14	777	0.55	30.68
50	*	10	787	0.39	31.07
51	**	17	804	0.67	31.74
52	*****	65	869	2.57	34.31
53	****	29	898	1.14	35.45
54	**	14	912	0.55	36.00
55	***	24	936	0.95	36.95
56	*****	66	1002	2.61	39.56
57	**	17	1019	0.67	40.23
58	****	31	1050	1.22	41.45
59	****	31	1081	1.22	42.68
60	*****	41	1122	1.62	44.30
61	*****	60	1182	2.37	46.66
62	*****	51	1233	2.01	48.68
63	*****	71	1304	2.80	51.48
64	*****	94	1398	3.71	55.19
65	*****	585	1983	23.10	78.29
66	****	38	2021	1.50	79.79
67	*****	147	2168	5.80	85.59
68	*****	83	2251	3.28	88.87
69	***	19	2270	0.75	89.62
70	*****	61	2331	2.41	92.03
71	***	19	2350	0.75	92.78
72	*****	183	2533	7.22	100.00



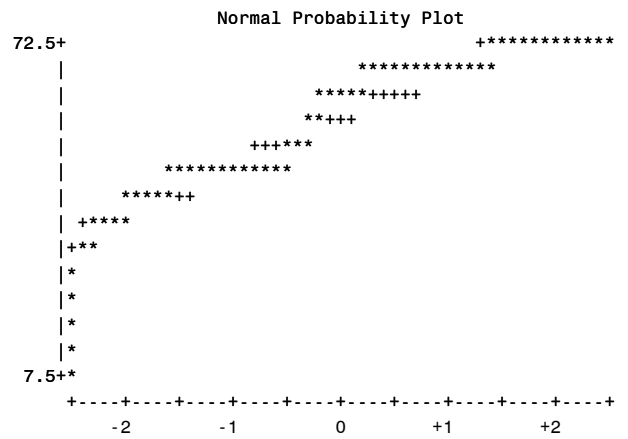
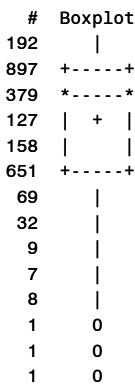
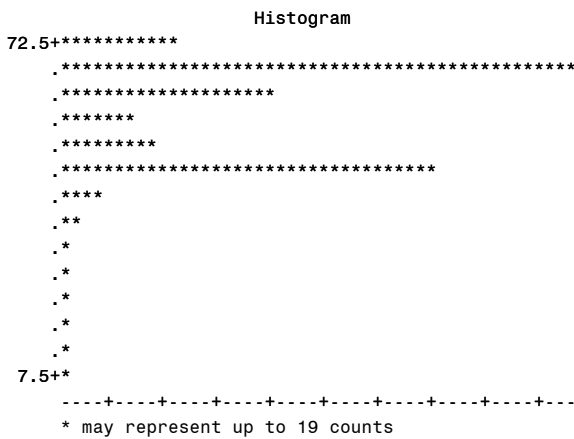
Frequency



DESCRIPTIVE STATISTICS - RAW SCORES  
 TAKS-ALT SPRING 2011  
 SOCIAL STUDIES  
 ALL STUDENTS  
 GRADE 11

N	2532	Median	63.00
Mean	58.31	Variance	91.02
Std deviation	9.54	Kurtosis	0.1046
Skewness	-0.6997	Std Error Mean	0.1896
Mode	65.00	Interquartile Range	17.00
Range	64.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	68
75% Q3	65
50% Median	63
25% Q1	48
10%	48
5%	44
1%	34
0% Min	8

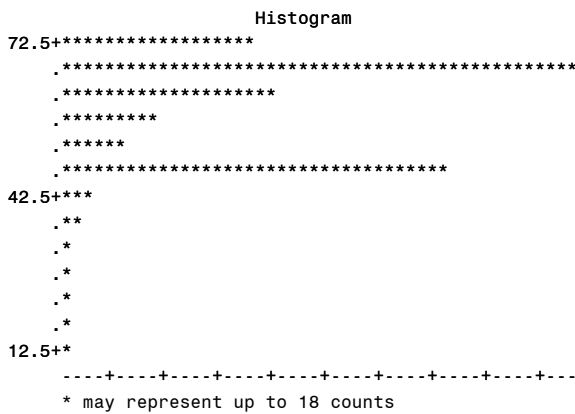




DESCRIPTIVE STATISTICS - RAW SCORES  
TAKS-ALT SPRING 2011  
SCIENCE  
ALL STUDENTS  
GRADE 11

N	2532	Median	64.00
Mean	58.95	Variance	96.53
Std deviation	9.82	Kurtosis	0.2577
Skewness	-0.7782	Std Error Mean	0.1953
Mode	65.00	Interquartile Range	17.00
Range	61.00		

Quantile	Estimate
100% Max	72
99%	72
95%	72
90%	70
75% Q3	65
50% Median	64
25% Q1	48
10%	48
5%	45
1%	31
0% Min	11



# Boxplot

313	
861	+-----+
343	*-----*
162	+
105	
632	+-----+
49	
32	
15	
10	
5	0
3	0
2	0

