

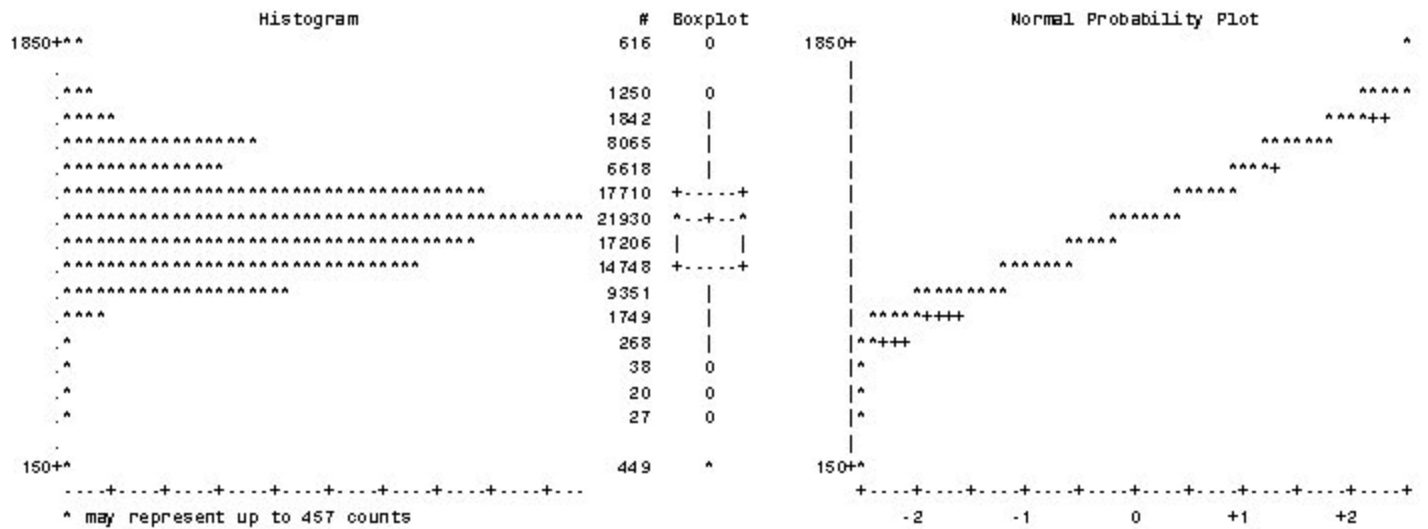
**EOC**  
**2010 Scale Distributions and Statistics**  
**by Subject Area and Grade**



DESCRIPTIVE STATISTICS - SCALE SCORES  
EOC SPRING 2010  
ALGEBRA I  
ALL STUDENTS

N	101887		
Mean	1127.32	Median	1125.00
Std deviation	205.51	Variance	42233.65
Skewness	-0.0157	Kurtosis	1.7246
Mode	1225.00	Std Error Mean	0.6438
Range	1643.00	Interquartile Range	259.00

Quantile	Estimate
100% Max	1832
99%	1642
95%	1464
90%	1400
75% Q3	1245
50% Median	1125
25% Q1	986
10%	886
5%	837
1%	735
0% Min	189



## SCALE SCORE

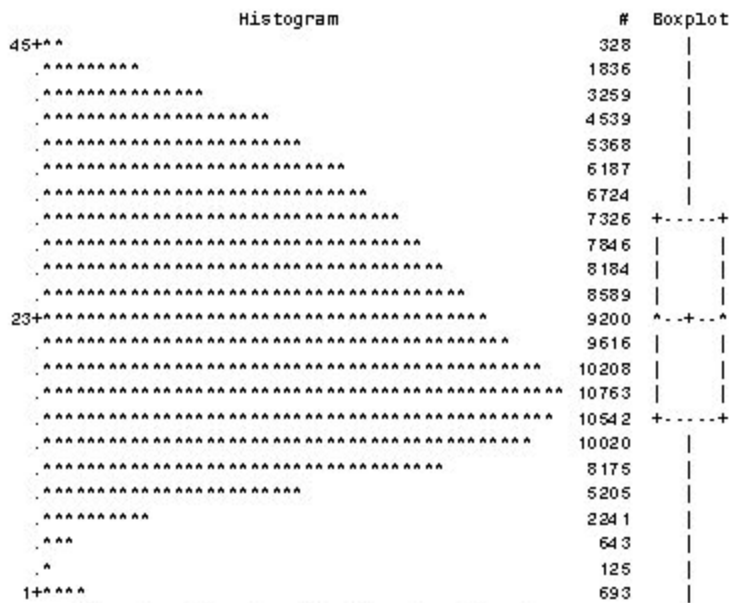
400 800 1200 1600 2000 2400 2800 3200 3600

Frequency

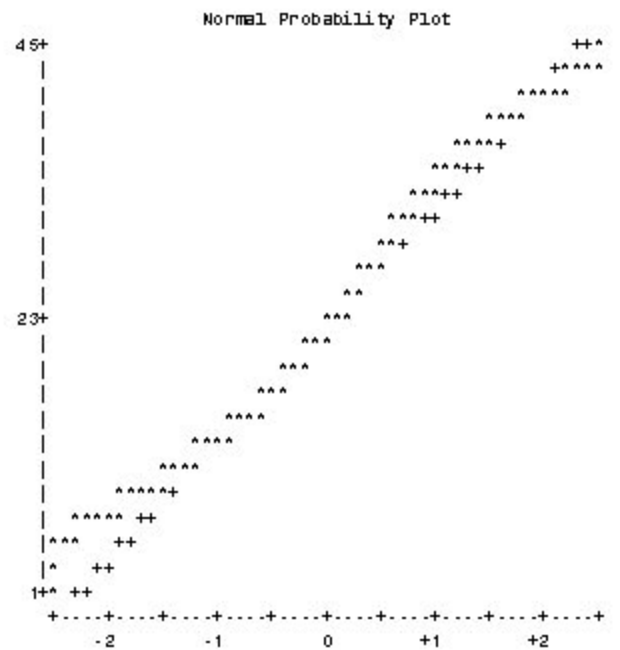
DESCRIPTIVE STATISTICS - RAW SCORES  
EOC SPRING 2010  
GEOMETRY  
ALL STUDENTS

N	137617		
Mean	22.51	Median	22.00
Std deviation	9.44	Variance	89.07
Skewness	0.2140	Kurtosis	-0.8236
Mode	16.00	Std Error Mean	0.0254
Range	44.00	Interquartile Range	15.00

Quantile	Estimate
100% Max	44
99%	42
95%	39
90%	36
75% Q3	30
50% Median	22
25% Q1	15
10%	11
5%	9
1%	5
0% Min	0



\* may represent up to 225 counts



FREQUENCY DISTRIBUTION - RAW SCORES  
EOC SPRING 2010  
GEOMETRY  
ALL STUDENTS

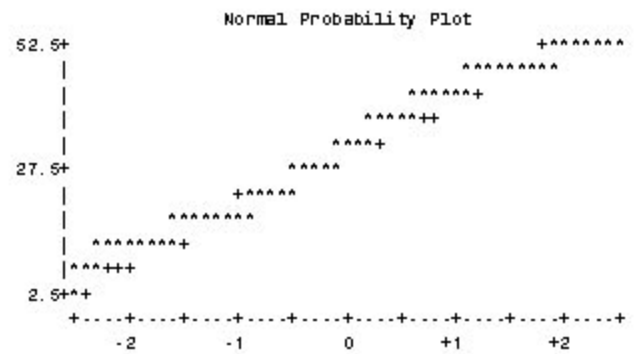
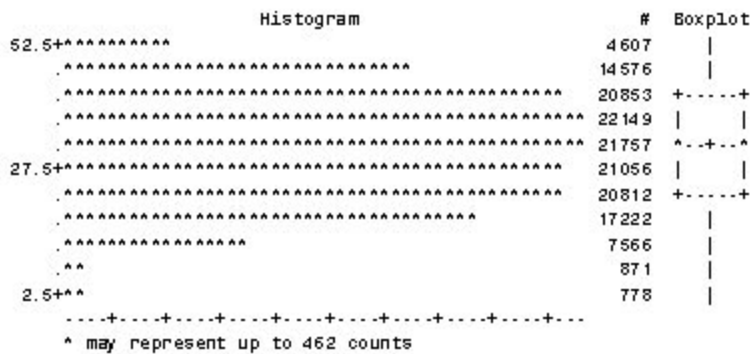
RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	665	665	0.48	0.48
1		28	693	0.02	0.50
2	^	47	740	0.03	0.54
3	^	78	818	0.06	0.59
4	***	208	1026	0.15	0.75
5	*****	435	1461	0.32	1.06
6	*****	823	2284	0.60	1.66
7	*****	1418	3702	1.03	2.69
8	*****	2282	5984	1.66	4.35
9	*****	2923	8907	2.12	6.47
10	*****	3756	12663	2.73	9.20
11	*****	4419	17082	3.21	12.41
12	*****	4806	21888	3.49	15.91
13	*****	5214	27102	3.79	19.69
14	*****	5218	32320	3.79	23.49
15	*****	5324	37644	3.87	27.35
16	*****	5436	43080	3.95	31.30
17	*****	5327	48407	3.87	35.18
18	*****	5225	53632	3.80	38.97
19	*****	4983	58615	3.62	42.59
20	*****	4840	63455	3.52	46.11
21	*****	4776	68231	3.47	49.58
22	*****	4681	72912	3.40	52.98
23	*****	4519	77431	3.28	56.27
24	*****	4462	81893	3.24	59.51
25	*****	4127	86020	3.00	62.51
26	*****	4064	90084	2.95	65.46
27	*****	4120	94204	2.99	68.45
28	*****	3949	98153	2.87	71.32
29	*****	3897	102050	2.83	74.16
30	*****	3670	105720	2.67	76.82
31	*****	3656	109376	2.66	79.48
32	*****	3420	112796	2.49	81.96
33	*****	3304	116100	2.40	84.36
34	*****	3196	119296	2.32	86.69
35	*****	2991	122287	2.17	88.86
36	*****	2742	125029	1.99	90.85
37	*****	2626	127655	1.91	92.76
38	*****	2371	130026	1.72	94.48
39	*****	2168	132194	1.58	96.06
40	*****	1800	133994	1.31	97.37
41	*****	1459	135453	1.06	98.43
42	*****	1114	136567	0.81	99.24
43	*****	722	137289	0.52	99.76
44	*****	328	137617	0.24	100.00



DESCRIPTIVE STATISTICS - RAW SCORES  
EOC SPRING 2010  
BIOLOGY  
ALL STUDENTS

N	152347		
Mean	31.08	Median	31.00
Std deviation	10.92	Variance	119.35
Skewness	-0.1028	Kurtosis	-0.8020
Mode	33.00	Std Error Mean	0.0280
Range	54.00	Interquartile Range	18.00

Quantile	Estimate
100% Max	54
99%	52
95%	48
90%	46
75% Q3	40
50% Median	31
25% Q1	22
10%	16
5%	14
1%	9
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES  
EOC SPRING 2010  
BIOLOGY  
ALL STUDENTS

RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	699	699	0.46	0.46
1		18	717	0.01	0.47
2		21	738	0.01	0.48
3		20	758	0.01	0.50
4		20	778	0.01	0.51
5	^	38	816	0.02	0.54
6	^	65	881	0.04	0.58
7	^^	133	1014	0.09	0.67
8	^^^	235	1249	0.15	0.82
9	^^^^^	400	1649	0.26	1.08
10	^^^^^^^^	706	2355	0.46	1.55
11	^^^^^^^^^^	1039	3394	0.68	2.23
12	^^^^^^^^^^^^	1424	4818	0.94	3.16
13	^^^^^^^^^^^^^	1913	6731	1.26	4.42
14	^^^^^^^^^^^^^^	2484	9215	1.63	6.05
15	^^^^^^^^^^^^^^	2948	12163	1.94	7.99
16	^^^^^^^^^^^^^^	3195	15358	2.10	10.09
17	^^^^^^^^^^^^^^	3571	18929	2.35	12.43
18	^^^^^^^^^^^^^^	3659	22588	2.40	14.84
19	^^^^^^^^^^^^^^	3849	26437	2.53	17.36
20	^^^^^^^^^^^^^^	4031	30468	2.65	20.01
21	^^^^^^^^^^^^^^	4114	34582	2.70	22.71
22	^^^^^^^^^^^^^^	4254	38836	2.79	25.51
23	^^^^^^^^^^^^^^	4154	42990	2.73	28.24
24	^^^^^^^^^^^^^^	4259	47249	2.80	31.03
25	^^^^^^^^^^^^^^	4166	51415	2.74	33.77
26	^^^^^^^^^^^^^^	4211	55626	2.77	36.54
27	^^^^^^^^^^^^^^	4283	59909	2.81	39.35
28	^^^^^^^^^^^^^^	4274	64183	2.81	42.16
29	^^^^^^^^^^^^^^	4122	68305	2.71	44.86
30	^^^^^^^^^^^^^^	4158	72463	2.73	47.60
31	^^^^^^^^^^^^^^	4381	76844	2.88	50.47
32	^^^^^^^^^^^^^^	4243	81087	2.79	53.26
33	^^^^^^^^^^^^^^	4583	85670	3.01	56.27
34	^^^^^^^^^^^^^^	4392	90062	2.88	59.16
35	^^^^^^^^^^^^^^	4445	94507	2.92	62.07
36	^^^^^^^^^^^^^^	4516	99023	2.97	65.04
37	^^^^^^^^^^^^^^	4410	103433	2.90	67.94
38	^^^^^^^^^^^^^^	4393	107826	2.89	70.82
39	^^^^^^^^^^^^^^	4385	112211	2.88	73.70
40	^^^^^^^^^^^^^^	4440	116651	2.92	76.62
41	^^^^^^^^^^^^^^	4402	121053	2.89	79.51
42	^^^^^^^^^^^^^^	4205	125258	2.76	82.27
43	^^^^^^^^^^^^^^	3988	129246	2.62	84.89
44	^^^^^^^^^^^^^^	3818	133064	2.51	87.40
45	^^^^^^^^^^^^^^	3604	136668	2.37	89.77
46	^^^^^^^^^^^^^^	3266	139934	2.15	91.91
47	^^^^^^^^^^^^^^	2971	142905	1.95	93.86
48	^^^^^^^^^^^^^^	2573	145478	1.69	95.55
49	^^^^^^^^^^^^^^	2162	147640	1.42	96.97
50	^^^^^^^^^^^^^^	1738	149378	1.14	98.12
51	^^^^^^^^^^^^^^	1322	150700	0.87	98.98
52	^^^^^^^^^^^^^^	899	151599	0.59	99.57
53	^^^^^^^^	474	152073	0.31	99.89
54	^^	174	152247	0.11	100.00

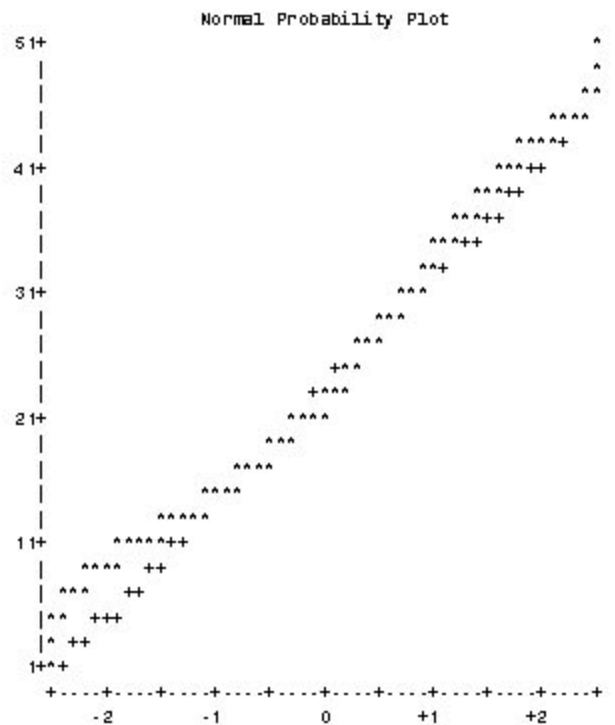
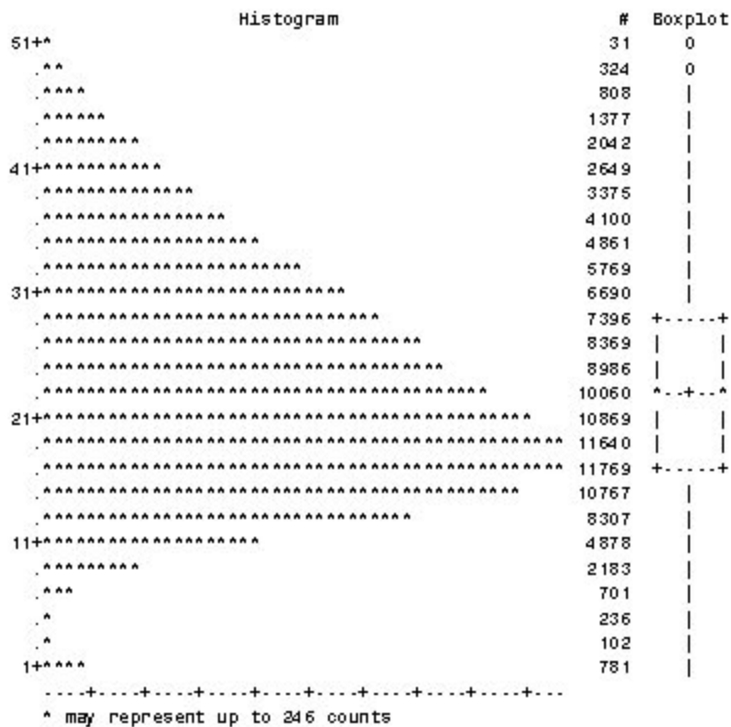
-----+-----+-----+-----+-----+-----+-----+-----+-----  
600 1200 1800 2400 3000 3600 4200

Frequency

DESCRIPTIVE STATISTICS - RAW SCORES  
EOC SPRING 2010  
CHEMISTRY  
ALL STUDENTS

N	129070		
Mean	23.21	Median	22.00
Std deviation	9.13	Variance	83.33
Skewness	0.4089	Kurtosis	-0.3324
Mode	17.00	Std Error Mean	0.0254
Range	50.00	Interquartile Range	13.00

Quantile	Estimate
100% Max	50
99%	45
95%	40
90%	36
75% Q3	29
50% Median	22
25% Q1	16
10%	13
5%	11
1%	6
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES  
EOC SPRING 2010  
CHEMISTRY  
ALL STUDENTS

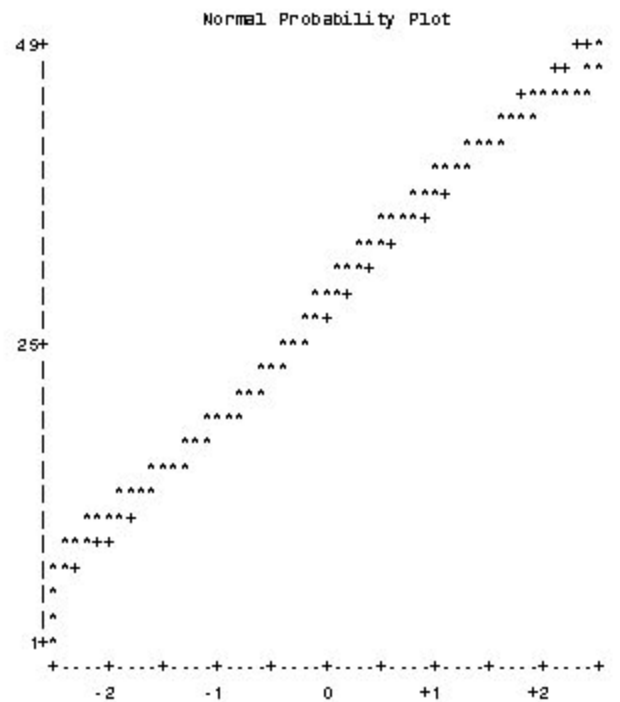
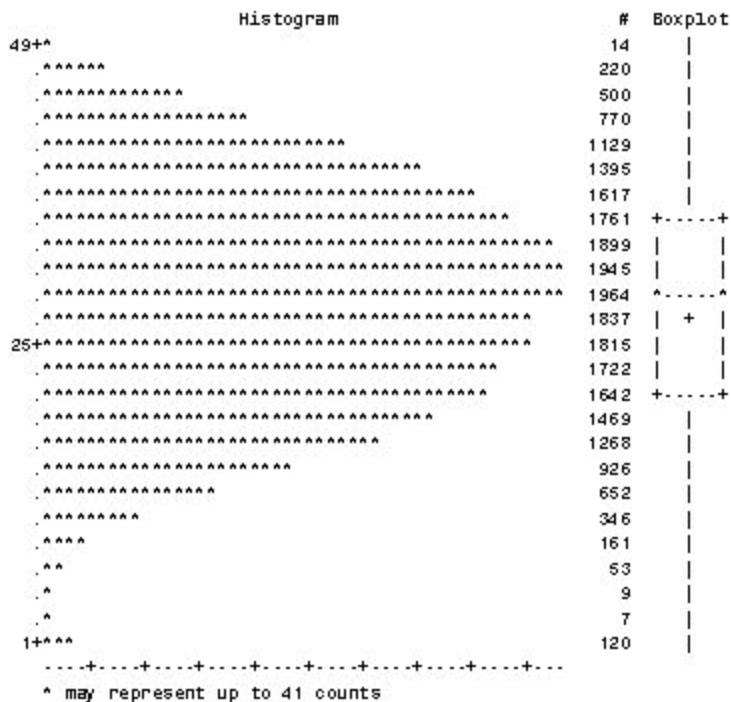
RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	737	737	0.57	0.57
1	^	44	781	0.03	0.61
2	^	49	830	0.04	0.64
3	^	53	883	0.04	0.68
4	^	81	964	0.06	0.75
5	^^	155	1119	0.12	0.87
6	^^^	239	1358	0.19	1.05
7	^^^^	462	1820	0.36	1.41
8	^^^^^	809	2629	0.63	2.04
9	^^^^^^	1374	4003	1.06	3.10
10	^^^^^^*	2008	6011	1.56	4.66
11	^^^^^^*	2870	8881	2.22	6.88
12	^^^^^^*	3923	12804	3.04	9.92
13	^^^^^^*	4384	17188	3.40	13.32
14	^^^^^^*	5174	22362	4.01	17.33
15	^^^^^^*	5593	27955	4.33	21.66
16	^^^^^^*	5800	33755	4.49	26.15
17	^^^^^^*	5969	39724	4.62	30.78
18	^^^^^^*	5886	45610	4.56	35.34
19	^^^^^^*	5754	51364	4.46	39.80
20	^^^^^^*	5508	56872	4.27	44.06
21	^^^^^^*	5361	62233	4.15	48.22
22	^^^^^^*	5107	67340	3.96	52.17
23	^^^^^^*	4953	72293	3.84	56.01
24	^^^^^^*	4666	76959	3.62	59.63
25	^^^^^^*	4320	81279	3.35	62.97
26	^^^^^^*	4309	85588	3.34	66.31
27	^^^^^^*	4060	89648	3.15	69.46
28	^^^^^^*	3757	93405	2.91	72.37
29	^^^^^^*	3639	97044	2.82	75.19
30	^^^^^^*	3443	100487	2.67	77.85
31	^^^^^^*	3247	103734	2.52	80.37
32	^^^^^^*	2936	106670	2.27	82.65
33	^^^^^^*	2833	109503	2.19	84.84
34	^^^^^^*	2524	112027	1.96	86.80
35	^^^^^^*	2337	114364	1.81	88.61
36	^^^^^^*	2157	116521	1.67	90.28
37	^^^^^^*	1943	118464	1.51	91.78
38	^^^^^^*	1795	120259	1.39	93.17
39	^^^^^^*	1580	121839	1.22	94.40
40	^^^^^^*	1429	123268	1.11	95.50
41	^^^^^^*	1220	124488	0.95	96.45
42	^^^^^^*	1145	125633	0.89	97.34
43	^^^^^^*	897	126530	0.69	98.03
44	^^^^^^*	767	127297	0.59	98.63
45	^^^^^^*	610	127907	0.47	99.10
46	^^^^^^*	472	128379	0.37	99.46
47	^^^^^^*	336	128715	0.26	99.72
48	^^^^^^*	212	128927	0.16	99.89
49	^^^^^^*	112	129039	0.09	99.98
50	^^^^^^*	31	129070	0.02	100.00



DESCRIPTIVE STATISTICS - RAW SCORES  
EOC SPRING 2010  
PHYSICS  
ALL STUDENTS

N	25241		
Mean	27.84	Median	28.00
Std deviation	8.99	Variance	80.80
Skewness	-0.1517	Kurtosis	-0.5256
Mode	30.00	Std Error Mean	0.0566
Range	48.00	Interquartile Range	14.00

Quantile	Estimate
100% Max	48
99%	45
95%	42
90%	40
75% Q3	35
50% Median	28
25% Q1	21
10%	16
5%	13
1%	9
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES  
EOC SPRING 2010  
PHYSICS  
ALL STUDENTS

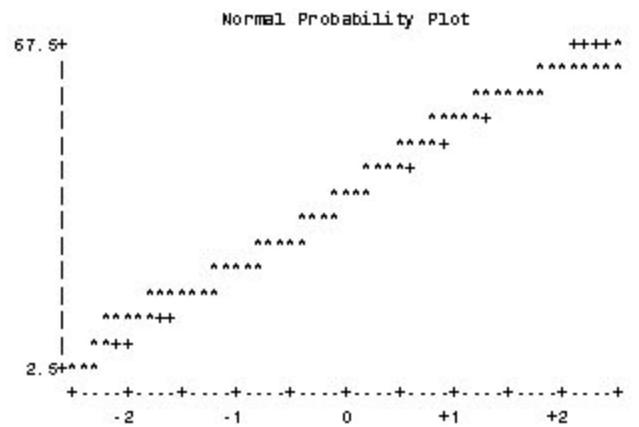
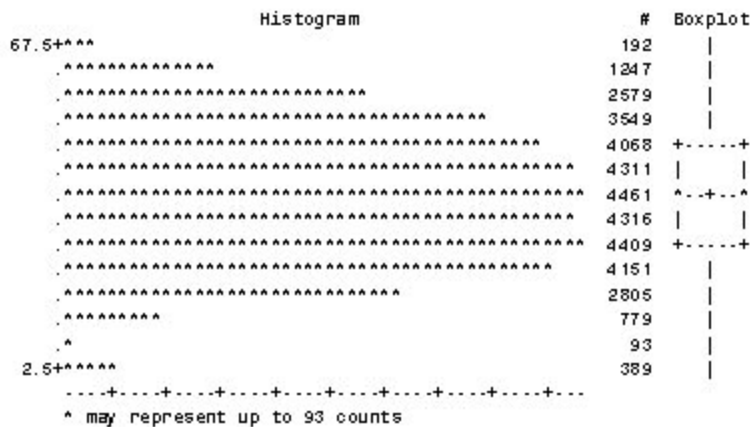
RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	113	113	0.45	0.45
1		7	120	0.03	0.48
2		4	124	0.02	0.49
3		3	127	0.01	0.50
4		2	129	0.01	0.51
5		7	136	0.03	0.54
6	^	17	153	0.07	0.61
7	**	36	189	0.14	0.75
8	***	63	252	0.25	1.00
9	*****	98	350	0.39	1.39
10	*****	134	484	0.53	1.92
11	*****	212	696	0.84	2.76
12	*****	318	1014	1.26	4.02
13	*****	334	1348	1.32	5.34
14	*****	419	1767	1.66	7.00
15	*****	507	2274	2.01	9.01
16	*****	627	2901	2.48	11.49
17	*****	641	3542	2.54	14.03
18	*****	719	4261	2.85	16.88
19	*****	750	5011	2.97	19.85
20	*****	827	5838	3.28	23.13
21	*****	815	6653	3.23	26.36
22	*****	845	7498	3.35	29.71
23	*****	877	8375	3.47	33.18
24	*****	954	9329	3.78	36.96
25	*****	861	10190	3.41	40.37
26	*****	935	11125	3.70	44.08
27	*****	902	12027	3.57	47.65
28	*****	984	13011	3.90	51.55
29	*****	980	13991	3.88	55.43
30	*****	1001	14992	3.97	59.40
31	*****	944	15936	3.74	63.14
32	*****	959	16895	3.80	66.93
33	*****	940	17835	3.72	70.66
34	*****	900	18735	3.57	74.22
35	*****	861	19596	3.41	77.64
36	*****	839	20435	3.32	80.96
37	*****	778	21213	3.08	84.04
38	*****	722	21935	2.86	86.90
39	*****	673	22608	2.67	89.57
40	*****	560	23168	2.22	91.79
41	*****	569	23737	2.25	94.04
42	*****	419	24156	1.66	95.70
43	*****	351	24507	1.39	97.09
44	*****	282	24789	1.12	98.21
45	*****	218	25007	0.86	99.07
46	*****	150	25157	0.59	99.67
47	****	70	25227	0.28	99.94
48	^	14	25241	0.06	100.00

.....+.....+.....+.....+.....+.....+.....+.....+.....+.....+  
100 200 300 400 500 600 700 800 900 1000

DESCRIPTIVE STATISTICS - RAW SCORES  
EOC SPRING 2010  
U.S. HISTORY  
ALL STUDENTS

N	37349	Median	36.00
Mean	36.55	Variance	185.38
Std deviation	13.62	Kurtosis	-0.6775
Skewness	-0.0450	Std Error Mean	0.0705
Mode	38.00	Interquartile Range	21.00
Range	68.00		

Quantile	Estimate
100% Max	68
99%	63
95%	58
90%	55
75% Q3	47
50% Median	36
25% Q1	26
10%	19
5%	16
1%	3
0% Min	0

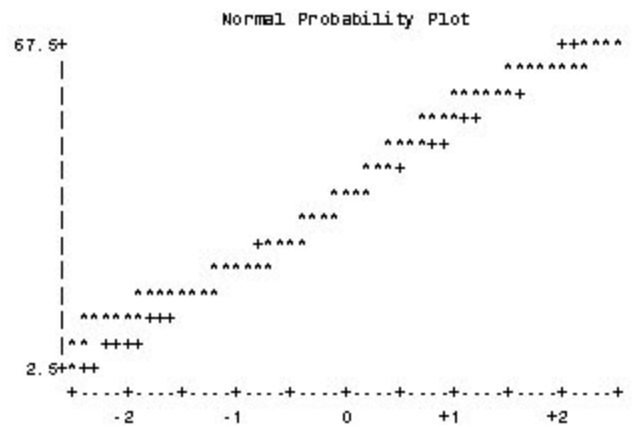
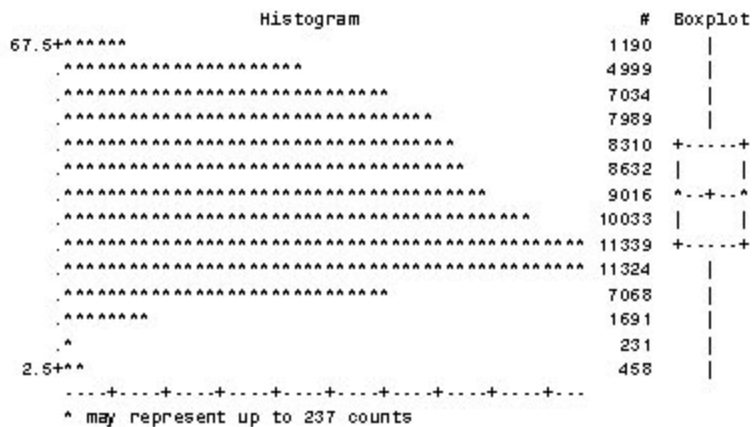




DESCRIPTIVE STATISTICS - RAW SCORES  
EOC SPRING 2010  
WORLD GEOGRAPHY  
ALL STUDENTS

N	89314	Median	36.00
Mean	37.08	Variance	204.98
Std deviation	14.32	Kurtosis	-0.9257
Skewness	0.1360	Std Error Mean	0.0479
Mode	23.00	Interquartile Range	24.00
Range	68.00		

Quantile	Estimate
100% Max	68
99%	65
95%	61
90%	57
75% Q3	49
50% Median	36
25% Q1	25
10%	19
5%	17
1%	11
0% Min	0



## RAW SCORE

