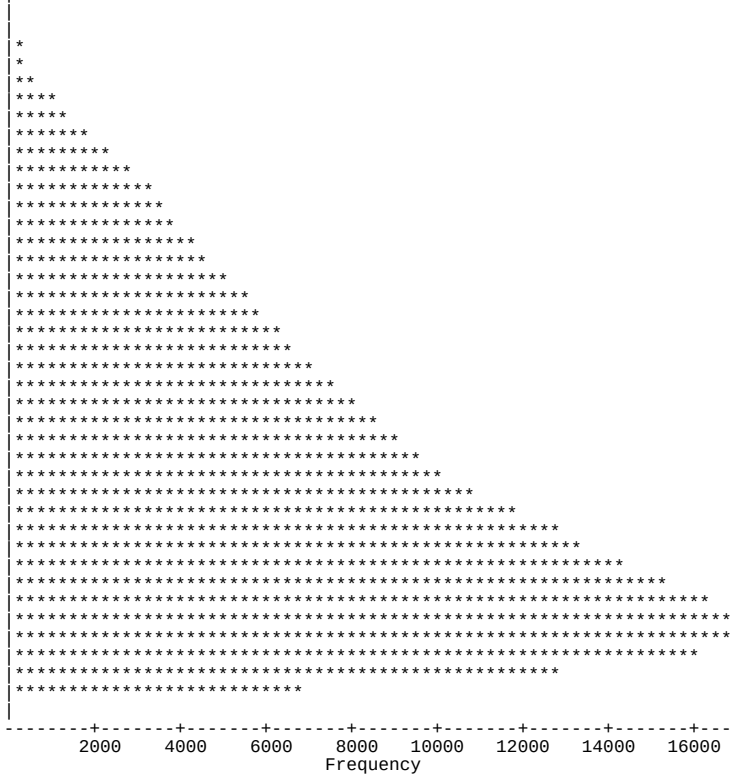
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
READING
ALL STUDENTS
GRADE 06

N	281485		
Mean	2227.39	Median	2231.00
Std deviation	227.96	Variance	51965.48
Skewness	0.2672	Kurtosis	-0.0142
Mode	2454.00	Std Error Mean	0.4297
Range	1658.00	Interquartile Range	294.00

Quantile	Estimate
100% Max	2817
99%	2817
95%	2650
90%	2528
75% Q3	2356
50% Median	2231
25% Q1	2062
10%	1935
5%	1879
1%	1772
0% Min	1159

```
                    Histogram                          #  Boxplot                       Normal Probability Plot
2850+*******                                        6661     0        2850+                                                 ******
    .                                                                     |                                                 +++++
    .************                                   12767     |            |                                        ******
    .***************                                15896     |            |                                   *****+
    .*********************************             33910     |            |                              *****
    .******************************                31358  +-----+         |                          ****
    .************************************************ 51954  *--+--*         |                      ******
    .*********************************************   47744  |     |         |                  ******
    .**********************************             35363  +-----+         |              *****
    .************************                        24965     |            |          *****
    .***************                                15584     |            |     ********
    .*****                                           4605     |            |*****++
    .*                                                535     |            |*+
    .*                                                 46     0            |*
    .*                                                  3     0            |*
    .*                                                  1     0            |*
    .                                                                     |
1150+*                                                 93     *        1150+*
     ----+----+----+----+----+----+----+----+----+---                        +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1083 counts                                          -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
READING
ALL STUDENTS
GRADE 06



SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1159	93	93	0.03	0.03
1326	1	94	0.00	0.03
1448	3	97	0.00	0.03
1522	13	110	0.00	0.04
1577	33	143	0.01	0.05
1621	61	204	0.02	0.07
1658	134	338	0.05	0.12
1691	340	678	0.12	0.24
1720	579	1257	0.21	0.45
1747	919	2176	0.33	0.77
1772	1345	3521	0.48	1.25
1795	1762	5283	0.63	1.88
1817	2324	7607	0.83	2.70
1839	2697	10304	0.96	3.66
1859	3180	13484	1.13	4.79
1879	3534	17018	1.26	6.05
1898	3849	20867	1.37	7.41
1917	4187	25054	1.49	8.90
1935	4576	29630	1.63	10.53
1953	5008	34638	1.78	12.31
1972	5389	40027	1.91	14.22
1989	5805	45832	2.06	16.28
2007	6225	52057	2.21	18.49
2026	6569	58626	2.33	20.83
2044	7006	65632	2.49	23.32
2062	7504	73136	2.67	25.98
2081	8059	81195	2.86	28.85
2100	8467	89662	3.01	31.85
2120	9017	98679	3.20	35.06
2140	9440	108119	3.35	38.41
2161	9977	118096	3.54	41.95
2183	10843	128939	3.85	45.81
2206	11803	140742	4.19	50.00
2231	12661	153403	4.50	54.50
2258	13187	166590	4.68	59.18
2287	14303	180893	5.08	64.26
2319	15185	196078	5.39	69.66
2356	16173	212251	5.75	75.40
2400	16832	229083	5.98	81.38
2454	17078	246161	6.07	87.45
2528	15896	262057	5.65	93.10
2650	12767	274824	4.54	97.63
2817	6661	281485	2.37	100.00

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
MATHEMATICS
ALL STUDENTS
GRADE 06

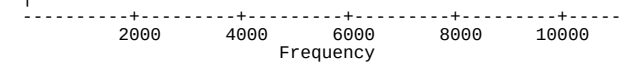
N	283564		
Mean	2166.65	Median	2138.00
Std deviation	218.85	Variance	47896.13
Skewness	0.5242	Kurtosis	0.4200
Mode	2362.00	Std Error Mean	0.4110
Range	1840.00	Interquartile Range	287.00

Quantile	Estimate
100% Max	2884
99%	2707
95%	2579
90%	2445
75% Q3	2298
50% Median	2138
25% Q1	2011
10%	1905
5%	1848
1%	1761
0% Min	1044

```
                    Histogram                          #  Boxplot                       Normal Probability Plot
2850+***                                            2644     0        2850+                                                  **
    .*****                                          5530     |            |                                          ******+
    .                                                        |            |                                           +++++
    .**************                                16707     |            |                                     ******
    .*****************                             20638     |            |                                  *****+
    .******************                            21905     |            |                              ****
    .************************************          43226  +-----+         |                          +*****
    .************************************************** 60084  *--+--*         |                       *******
    .*************************************         44158  +-----+         |                   *****
1950+**********************************            42121     |        1950+            *******
    .*****************                             20758     |            |     ********
    .*****                                           5213     |            |******+++
    .*                                                487     |            |*+++
    .*                                                 23     0            |*
    .*                                                  6     0            |*
    .*                                                  1     0            |*
    .*                                                  2     0            |*
    .                                                                      |
1050+*                                                 61     *        1050+*
     ----+----+----+----+----+----+----+----+----+---                        +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1252 counts                                          -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
MATHEMATICS
ALL STUDENTS
GRADE 06

SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1044	61	61	0.02	0.02
1229	2	63	0.00	0.02
1369	1	64	0.00	0.02
1455	6	70	0.00	0.02
1518	7	77	0.00	0.03
1568	16	93	0.01	0.03
1610	63	156	0.02	0.06
1647	133	289	0.05	0.10
1679	291	580	0.10	0.20
1709	573	1153	0.20	0.41
1736	964	2117	0.34	0.75
1761	1493	3610	0.53	1.27
1784	2183	5793	0.77	2.04
1807	2837	8630	1.00	3.04
1828	3427	12057	1.21	4.25
1848	4184	16241	1.48	5.73
1868	4886	21127	1.72	7.45
1887	5424	26551	1.91	9.36
1905	5975	32526	2.11	11.47
1924	6542	39068	2.31	13.78
1941	6930	45998	2.44	16.22
1959	7119	53117	2.51	18.73
1977	7546	60663	2.66	21.39
1994	8009	68672	2.82	24.22
2011	8353	77025	2.95	27.16
2029	8514	85539	3.00	30.17
2046	8769	94308	3.09	33.26
2064	9114	103422	3.21	36.47
2082	9408	112830	3.32	39.79
2100	9482	122312	3.34	43.13
2119	9931	132243	3.50	46.64
2138	9863	142106	3.48	50.11
2157	10061	152167	3.55	53.66
2178	10285	162452	3.63	57.29
2199	10462	172914	3.69	60.98
2221	10574	183488	3.73	64.71
2245	10824	194312	3.82	68.52
2271	10831	205143	3.82	72.34
2298	10997	216140	3.88	76.22
2328	10897	227037	3.84	80.07
2362	11008	238045	3.88	83.95
2400	10496	248541	3.70	87.65
2445	10142	258683	3.58	91.23
2502	9211	267894	3.25	94.47
2579	7496	275390	2.64	97.12
2707	5530	280920	1.95	99.07
2884	2644	283564	0.93	100.00



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
READING
ALL STUDENTS
GRADE 07

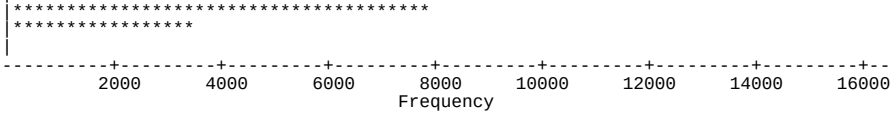
N	281923		
Mean	2191.90	Median	2190.00
Std deviation	171.45	Variance	29395.32
Skewness	0.1831	Kurtosis	0.5451
Mode	2286.00	Std Error Mean	0.3229
Range	1484.00	Interquartile Range	202.00

Quantile	Estimate
100% Max	2706
99%	2706
95%	2462
90%	2400
75% Q3	2286
50% Median	2190
25% Q1	2084
10%	1980
5%	1922
1%	1814
0% Min	1222

```
                    Histogram                          #  Boxplot                        Normal Probability Plot
2750+***                                            3311     0        2750+                                                 ***
    .                                                                     |                                                  ++
    .******                                         7880     |            |                                          ******
2450+******************                            25872     |        2450+                                   ********
    .**********************                        32332     |            |                                 *****+
    .*******************************************   62758  +-----+         |                        *******
2150+************************************************ 71911  *--+--*     2150+                 ********
    .*****************************                 42562  +-----+         |               ******
    .*****************                              24091     |            |        ********
1850+******                                          8613     |        1850+ *******
    .**                                              2273     0            |**+
    .*                                                223     0            |*
1550+*                                                  8     0        1550+*
    .*                                                  1     *            |*
    .*                                                  3     *            |*
1250+*                                                 85     *        1250+*
     ----+----+----+----+----+----+----+----+----+---                        +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1499 counts                                     -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
READING
ALL STUDENTS
GRADE 07

SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1222	85	85	0.03	0.03
1361	3	88	0.00	0.03
1464	1	89	0.00	0.03
1573	8	97	0.00	0.03
1610	15	112	0.01	0.04
1642	30	142	0.01	0.05
1670	61	203	0.02	0.07
1695	117	320	0.04	0.11
1718	190	510	0.07	0.18
1739	334	844	0.12	0.30
1759	429	1273	0.15	0.45
1778	580	1853	0.21	0.66
1796	740	2593	0.26	0.92
1814	915	3508	0.32	1.24
1830	1132	4640	0.40	1.65
1847	1323	5963	0.47	2.12
1862	1478	7441	0.52	2.64
1878	1790	9231	0.63	3.27
1893	1975	11206	0.70	3.97
1908	2303	13509	0.82	4.79
1922	2552	16061	0.91	5.70
1937	2950	19011	1.05	6.74
1951	3414	22425	1.21	7.95
1966	3776	26201	1.34	9.29
1980	4327	30528	1.53	10.83
1994	4769	35297	1.69	12.52
2009	5366	40663	1.90	14.42
2023	6079	46742	2.16	16.58
2038	6579	53321	2.33	18.91
2053	7414	60735	2.63	21.54
2068	8089	68824	2.87	24.41
2084	9035	77859	3.20	27.62
2100	9864	87723	3.50	31.12
2116	10620	98343	3.77	34.88
2133	11682	110025	4.14	39.03
2151	12391	122416	4.40	43.42
2170	13421	135837	4.76	48.18
2190	13933	149770	4.94	53.12
2211	14754	164524	5.23	58.36
2233	15592	180116	5.53	63.89
2258	16038	196154	5.69	69.58
2286	16374	212528	5.81	75.39
2317	16351	228879	5.80	81.18
2354	15981	244860	5.67	86.85
2400	14155	259015	5.02	91.87
2462	11717	270732	4.16	96.03
2564	7880	278612	2.80	98.83
2706	3311	281923	1.17	100.00



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
MATHEMATICS
ALL STUDENTS
GRADE 07

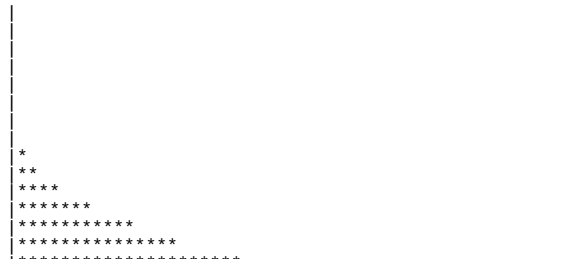
N	283305		
Mean	2121.01	Median	2100.00
Std deviation	158.39	Variance	25088.18
Skewness	0.8616	Kurtosis	1.1185
Mode	2036.00	Std Error Mean	0.2976
Range	1383.00	Interquartile Range	204.00

Quantile	Estimate
100% Max	2734
99%	2599
95%	2400
90%	2337
75% Q3	2214
50% Median	2100
25% Q1	2010
10%	1942
5%	1912
1%	1844
0% Min	1351

```
                    Histogram                          #  Boxplot                       Normal Probability Plot
2750+**                                             1666     0        2750+                                                 *
    .                                                                     |
    .*****                                          7056     0             |                                        *******
    .*******                                       10049     |             |                                     *****++++
    .*************                                 18226     |             |                                 *****++
    .************************                      35610  +-----+          |                           ++*****
    .**************************************************  71357  *--+--*          |                       +********
2050+**************************************************  71559  +-----+     2050+                  ********
    .***************************************           55273     |             |         ***********
    .*********                                      12135     |             |*********+++
    .*                                                307     |             |*++++
    .*                                                 13     0             |*
    .*                                                  2     0             |*
    .*                                                  2     0             |*
1350+*                                                 50     *        1350+*
     ----+----+----+----+----+----+----+----+----+---                         +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1491 counts                                           -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
MATHEMATICS
ALL STUDENTS
GRADE 07

SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1351	50	50	0.02	0.02
1487	2	52	0.00	0.02
1585	2	54	0.00	0.02
1645	4	58	0.00	0.02
1689	9	67	0.00	0.02
1724	34	101	0.01	0.04
1754	76	177	0.03	0.06
1780	197	374	0.07	0.13
1803	417	791	0.15	0.28
1825	819	1610	0.29	0.57
1844	1404	3014	0.50	1.06
1862	2203	5217	0.78	1.84
1880	3098	8315	1.09	2.93
1896	4194	12509	1.48	4.42
1912	5247	17756	1.85	6.27
1927	6578	24334	2.32	8.59
1942	7480	31814	2.64	11.23
1956	8008	39822	2.83	14.06
1970	8807	48629	3.11	17.16
1983	9472	58101	3.34	20.51
1997	9681	67782	3.42	23.93
2010	10009	77791	3.53	27.46
2023	10300	88091	3.64	31.09
2036	10365	98456	3.66	34.75
2048	10338	108794	3.65	38.40
2061	10209	119003	3.60	42.01
2074	10196	129199	3.60	45.60
2087	10142	139341	3.58	49.18
2100	9847	149188	3.48	52.66
2113	9590	158778	3.39	56.04
2127	9627	168405	3.40	59.44
2140	9059	177464	3.20	62.64
2154	8709	186173	3.07	65.71
2168	8427	194600	2.97	68.69
2183	8139	202739	2.87	71.56
2198	7959	210698	2.81	74.37
2214	7681	218379	2.71	77.08
2231	7374	225753	2.60	79.69
2249	7084	232837	2.50	82.19
2268	6843	239680	2.42	84.60
2289	6628	246308	2.34	86.94
2311	6306	252614	2.23	89.17
2337	6062	258676	2.14	91.31
2366	5858	264534	2.07	93.37
2400	5286	269820	1.87	95.24
2443	4763	274583	1.68	96.92
2502	4097	278680	1.45	98.37
2599	2959	281639	1.04	99.41
2734	1666	283305	0.59	100.00



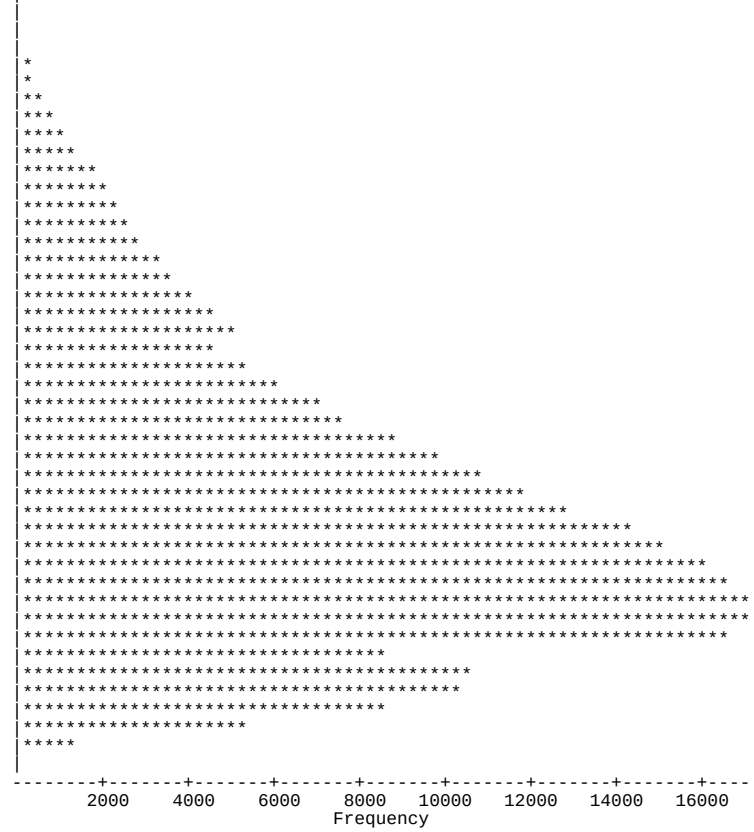
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
WRITING
ALL STUDENTS
GRADE 07

N	276575		
Mean	2212.99	Median	2213.00
Std deviation	175.40	Variance	30765.02
Skewness	0.3071	Kurtosis	0.9466
Mode	2319.00	Std Error Mean	0.3335
Range	1609.00	Interquartile Range	219.00

Quantile	Estimate
100% Max	2869
99%	2688
95%	2541
90%	2400
75% Q3	2319
50% Median	2213
25% Q1	2100
10%	2004
5%	1940
1%	1834
0% Min	1260

```
                    Histogram                          #  Boxplot                       Normal Probability Plot
2850+*                                              1175     0        2850+                                                 *
    .                                                                     |
    .****                                           5212     0             |                                          ******
    .*******                                        8562     |             |                                     *****++
    .***************                               20880     |             |                                 ******
    .******************************                42106  +-----+          |                            +******
    .*************************************         64551  *--+--*          |                        *******
    .************************************************ 67948  +-----+          |                  ********
2050+****************************                   39597     |        2050+           *******
    .*************                                  18232     |             |       *******
    .*****                                           6773     |             |*******+
    .*                                               1209     0             |*+
    .*                                                 78     0             |*
    .*                                                175     0             |*
    .                                                                       |
    .*                                                 23     *             |*
1250+*                                                 54     *        1250+*
     ----+----+----+----+----+----+----+----+----+---                            +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1416 counts                                        -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
WRITING
ALL STUDENTS
GRADE 07



SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1260	54	54	0.02	0.02
1398	23	77	0.01	0.03
1501	114	191	0.04	0.07
1566	61	252	0.02	0.09
1614	7	259	0.00	0.09
1654	14	273	0.01	0.10
1688	57	330	0.02	0.12
1718	95	425	0.03	0.15
1745	202	627	0.07	0.23
1770	366	993	0.13	0.36
1793	546	1539	0.20	0.56
1814	802	2341	0.29	0.85
1834	1060	3401	0.38	1.23
1854	1348	4749	0.49	1.72
1872	1668	6417	0.60	2.32
1890	1895	8312	0.69	3.01
1907	2215	10527	0.80	3.81
1924	2415	12942	0.87	4.68
1940	2856	15798	1.03	5.71
1957	3196	18994	1.16	6.87
1973	3537	22531	1.28	8.15
1988	4013	26544	1.45	9.60
2004	4472	31016	1.62	11.21
2020	5018	36034	1.81	13.03
2034	4457	40491	1.61	14.64
2035	5253	45744	1.90	16.54
2051	5987	51731	2.16	18.70
2067	6906	58637	2.50	21.20
2083	7504	66141	2.71	23.91
2100	8825	74966	3.19	27.11
2117	9627	84593	3.48	30.59
2135	10865	95458	3.93	34.51
2153	11680	107138	4.22	38.74
2172	12820	119958	4.64	43.37
2192	14131	134089	5.11	48.48
2213	14998	149087	5.42	53.90
2236	15957	165044	5.77	59.67
2261	16606	181650	6.00	65.68
2288	16990	198640	6.14	71.82
2319	17044	215684	6.16	77.98
2356	16494	232178	5.96	83.95
2399	8568	240746	3.10	87.05
2400	10547	251293	3.81	90.86
2458	10333	261626	3.74	94.59
2541	8562	270188	3.10	97.69
2688	5212	275400	1.88	99.58
2869	1175	276575	0.42	100.00

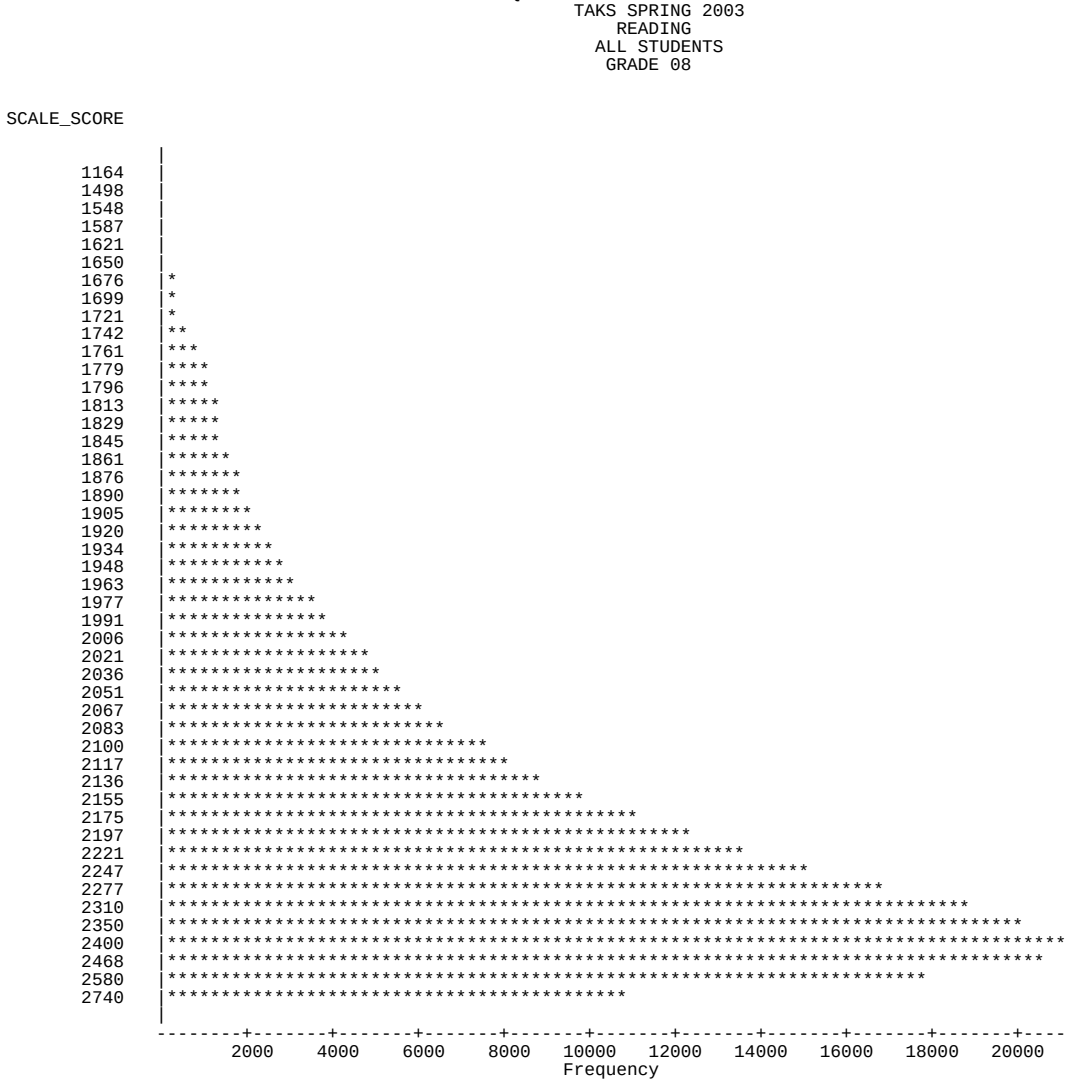
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
READING
ALL STUDENTS
GRADE 08

N	275594		
Mean	2244.20	Median	2247.00
Std deviation	211.58	Variance	44766.39
Skewness	0.1474	Kurtosis	0.0999
Mode	2400.00	Std Error Mean	0.4030
Range	1576.00	Interquartile Range	300.00

Quantile	Estimate
100% Max	2740
99%	2740
95%	2580
90%	2580
75% Q3	2400
50% Median	2247
25% Q1	2100
10%	1977
5%	1905
1%	1779
0% Min	1164

```
                    Histogram                          #  Boxplot                      Normal Probability Plot
2750+*********                                     10651     |         2750+                                          ********
    .                                                         |                                                       +++++
    .***************                                 17629     |                                                ******
    .************************************            41505  +-----+          |                              *******
    .*********************************               38752  |     |          |                           *****
    .****************************************       45314  *--+--*          |                      +*****
    .************************************************ 57156  +-----+          |                  *******
    .***************************                     31940     |             |             ******
1950+*****************                                19897     |         1950+        ******
    .********                                           8723     |            |   ******
    .***                                                 3430     |            |****+
    .*                                                    481     0            |*
    .*                                                     16     0            |*
    .*                                                      2     0            |*
    .                                                                           |
    .                                                                           |
1150+*                                                     98     *        1150+*
     ----+----+----+----+----+----+----+----+----+---                              +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1191 counts                                            -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
READING
ALL STUDENTS
GRADE 08



SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1164	98	98	0.04	0.04
1498	2	100	0.00	0.04
1548	5	105	0.00	0.04
1587	11	116	0.00	0.04
1621	34	150	0.01	0.05
1650	81	231	0.03	0.08
1676	147	378	0.05	0.14
1699	219	597	0.08	0.22
1721	370	967	0.13	0.35
1742	526	1493	0.19	0.54
1761	686	2179	0.25	0.79
1779	891	3070	0.32	1.11
1796	957	4027	0.35	1.46
1813	1142	5169	0.41	1.88
1829	1268	6437	0.46	2.34
1845	1343	7780	0.49	2.82
1861	1506	9286	0.55	3.37
1876	1641	10927	0.60	3.96
1890	1823	12750	0.66	4.63
1905	1981	14731	0.72	5.35
1920	2268	16999	0.82	6.17
1934	2528	19527	0.92	7.09
1948	2770	22297	1.01	8.09
1963	3058	25355	1.11	9.20
1977	3509	28864	1.27	10.47
1991	3783	32647	1.37	11.85
2006	4274	36921	1.55	13.40
2021	4650	41571	1.69	15.08
2036	5019	46590	1.82	16.91
2051	5421	52011	1.97	18.87
2067	6069	58080	2.20	21.07
2083	6507	64587	2.36	23.44
2100	7453	72040	2.70	26.14
2117	8099	80139	2.94	29.08
2136	8854	88993	3.21	32.29
2155	9697	98690	3.52	35.81
2175	10910	109600	3.96	39.77
2197	12143	121743	4.41	44.17
2221	13512	135255	4.90	49.08
2247	15027	150282	5.45	54.53
2277	16775	167057	6.09	60.62
2310	18671	185728	6.77	67.39
2350	20081	205809	7.29	74.68
2400	20897	226706	7.58	82.26
2468	20608	247314	7.48	89.74
2580	17629	264943	6.40	96.14
2740	10651	275594	3.86	100.00

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
MATHEMATICS
ALL STUDENTS
GRADE 08

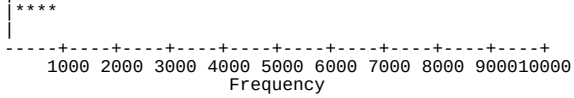
N	275739		
Mean	2115.51	Median	2100.00
Std deviation	166.86	Variance	27841.78
Skewness	0.6968	Kurtosis	1.1942
Mode	2043.00	Std Error Mean	0.3178
Range	1604.00	Interquartile Range	210.00

Quantile	Estimate
100% Max	2822
99%	2555
95%	2400
90%	2338
75% Q3	2210
50% Median	2100
25% Q1	2000
10%	1927
5%	1878
1%	1805
0% Min	1218

```
                    Histogram                          #  Boxplot                       Normal Probability Plot
2850+*                                               839     0        2850+                                                 *
    .                                                          |                                                          |
    .**                                             1810     0            |                                             ***
    .**                                             2758     0            |                                          ***++
    .*********                                     12849     |            |                                     *******++
    .*************                                 18005     |            |                                 *****++
    .***************************                   38804  +-----+         |                             ******
    .************************************************ 64370  *--+--*         |                        *******
2050+**************************************************** 69556  +-----+     2050+                 ********
    .*********************************              47003     |            |           *********
    .*************                                 18064     |            |***********++
    .**                                              1506     |            |*++++++
    .*                                                 75     0            |*
    .*                                                  1     0            |*
    .*                                                  1     0            |*
    .*                                                  3     0            |*
1250+*                                                 95     *        1250+*
     ----+----+----+----+----+----+----+----+----+---                          +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1450 counts                                        -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
MATHEMATICS
ALL STUDENTS
GRADE 08

SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1218	95	95	0.03	0.03
1372	3	98	0.00	0.04
1485	1	99	0.00	0.04
1554	1	100	0.00	0.04
1605	16	116	0.01	0.04
1645	19	135	0.01	0.05
1680	40	175	0.01	0.06
1710	105	280	0.04	0.10
1737	215	495	0.08	0.18
1761	399	894	0.14	0.32
1784	787	1681	0.29	0.61
1805	1191	2872	0.43	1.04
1825	1722	4594	0.62	1.67
1843	2501	7095	0.91	2.57
1861	3446	10541	1.25	3.82
1878	4208	14749	1.53	5.35
1895	4996	19745	1.81	7.16
1911	6072	25817	2.20	9.36
1927	6932	32749	2.51	11.88
1942	7492	40241	2.72	14.59
1957	8303	48544	3.01	17.61
1972	8942	57486	3.24	20.85
1986	9262	66748	3.36	24.21
2000	9735	76483	3.53	27.74
2015	9882	86365	3.58	31.32
2029	9995	96360	3.62	34.95
2043	10070	106430	3.65	38.60
2057	10006	116436	3.63	42.23
2071	9992	126428	3.62	45.85
2086	9876	136304	3.58	49.43
2100	9760	146064	3.54	52.97
2115	9639	155703	3.50	56.47
2130	9551	165254	3.46	59.93
2145	9296	174550	3.37	63.30
2160	8951	183501	3.25	66.55
2176	8733	192234	3.17	69.72
2193	8440	200674	3.06	72.78
2210	8304	208978	3.01	75.79
2228	8056	217034	2.92	78.71
2247	7857	224891	2.85	81.56
2267	7369	232260	2.67	84.23
2289	7218	239478	2.62	86.85
2312	6591	246069	2.39	89.24
2338	5938	252007	2.15	91.39
2367	5476	257483	1.99	93.38
2400	5014	262497	1.82	95.20
2439	4303	266800	1.56	96.76
2488	3532	270332	1.28	98.04
2555	2758	273090	1.00	99.04
2667	1810	274900	0.66	99.70
2822	839	275739	0.30	100.00

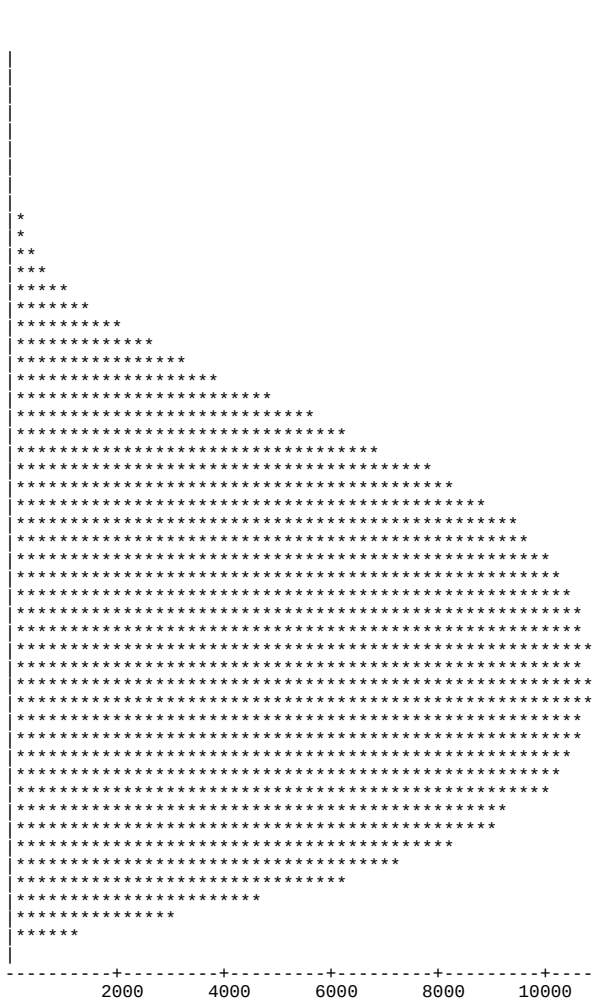


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2003
SOCIAL STUDIES
ALL STUDENTS
GRADE 08

N	278120		
Mean	2216.41	Median	2201.00
Std deviation	160.59	Variance	25789.11
Skewness	0.5927	Kurtosis	0.9033
Mode	2201.00	Std Error Mean	0.3045
Range	1496.00	Interquartile Range	204.00

Quantile	Estimate
100% Max	2832
99%	2686
95%	2516
90%	2432
75% Q3	2304
50% Median	2201
25% Q1	2100
10%	2030
5%	1986
1%	1922
0% Min	1336

```
                    Histogram                          #  Boxplot                       Normal Probability Plot
2850+*                                              1250     0        2850+                                                 *
    .                                                                     |
    .***                                            3081     0            |                                            ****
2550+********                                      10910     |        2550+                                       *******+
    .*****************                              24494     |            |                                   ******+
    .****************************                   39801  +-----+         |                            ******
2250+*********************************************  63937  *--+--*     2250+                        +*******
    .************************************************ 70866  +-----+         |                   ********
    .**********************************             48327     |            |          **********
1950+**********                                     13942     |        1950+**********++
    .*                                               1337     |            |*+++++
    .*                                                 75     0            |*
1650+*                                                  5     0        1650+*
    .*                                                  1     0            |*
    .*                                                  2     *            |*
1350+*                                                 92     *        1350+*
     ----+----+----+----+----+----+----+----+----+---                        +----+----+----+----+----+----+----+----+----+----+
     * may represent up to 1477 counts                                     -2        -1         0        +1        +2
```

FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS SPRING 2003
SOCIAL STUDIES
ALL STUDENTS
GRADE 08

SCALE_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
1336	92	92	0.03	0.03
1481	2	94	0.00	0.03
1587	1	95	0.00	0.03
1652	2	97	0.00	0.03
1699	3	100	0.00	0.04
1737	5	105	0.00	0.04
1769	25	130	0.01	0.05
1797	45	175	0.02	0.06
1822	116	291	0.04	0.10
1845	197	488	0.07	0.18
1866	376	864	0.14	0.31
1886	648	1512	0.23	0.54
1904	964	2476	0.35	0.89
1922	1452	3928	0.52	1.41
1939	1906	5834	0.69	2.10
1955	2529	8363	0.91	3.01
1971	3198	11561	1.15	4.16
1986	3893	15454	1.40	5.56
2001	4744	20198	1.71	7.26
2016	5572	25770	2.00	9.27
2030	6260	32030	2.25	11.52
2044	6899	38929	2.48	14.00
2058	7700	46629	2.77	16.77
2072	8296	54925	2.98	19.75
2086	8856	63781	3.18	22.93
2100	9305	73086	3.35	26.28
2114	9698	82784	3.49	29.77
2128	9953	92737	3.58	33.34
2142	10291	103028	3.70	37.04
2156	10436	113464	3.75	40.80
2171	10676	124140	3.84	44.64
2186	10507	134647	3.78	48.41
2201	10762	145409	3.87	52.28
2216	10576	155985	3.80	56.09
2232	10733	166718	3.86	59.94
2249	10706	177424	3.85	63.79
2266	10616	188040	3.82	67.61
2285	10544	198584	3.79	71.40
2304	10342	208926	3.72	75.12
2325	10248	219174	3.68	78.81
2348	9990	229164	3.59	82.40
2372	9221	238385	3.32	85.71
2400	9056	247441	3.26	88.97
2432	8176	255617	2.94	91.91
2469	7262	262879	2.61	94.52
2516	6245	269124	2.25	96.77
2580	4665	273789	1.68	98.44
2686	3081	276870	1.11	99.55
2832	1250	278120	0.45	100.00