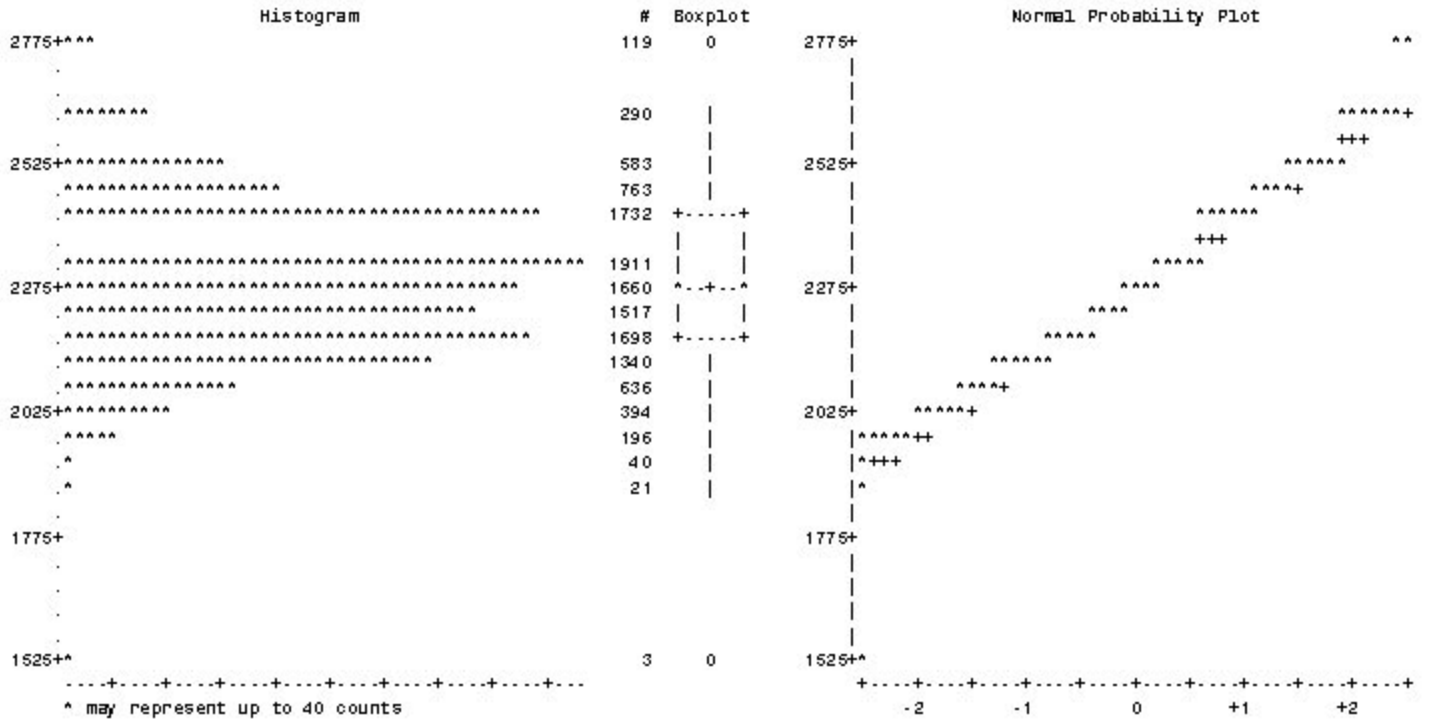


TAKS–M
2010 Scale Distributions and Statistics
by Subject Area and Grade

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 03

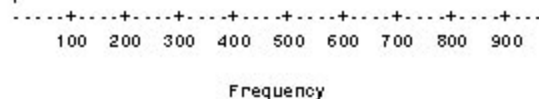
| | | | |
|---------------|---------|---------------------|----------|
| N | 12903 | | |
| Mean | 2272.16 | Median | 2259.00 |
| Std deviation | 150.82 | Variance | 22747.60 |
| Skewness | 0.3079 | Kurtosis | 0.2767 |
| Mode | 2309.00 | Std Error Mean | 1.3278 |
| Range | 1245.00 | Interquartile Range | 228.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2756 |
| 99% | 2618 |
| 95% | 2517 |
| 90% | 2455 |
| 75% Q3 | 2400 |
| 50% Median | 2259 |
| 25% Q1 | 2172 |
| 10% | 2100 |
| 5% | 2028 |
| 1% | 1981 |
| 0% Min | 1511 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 03

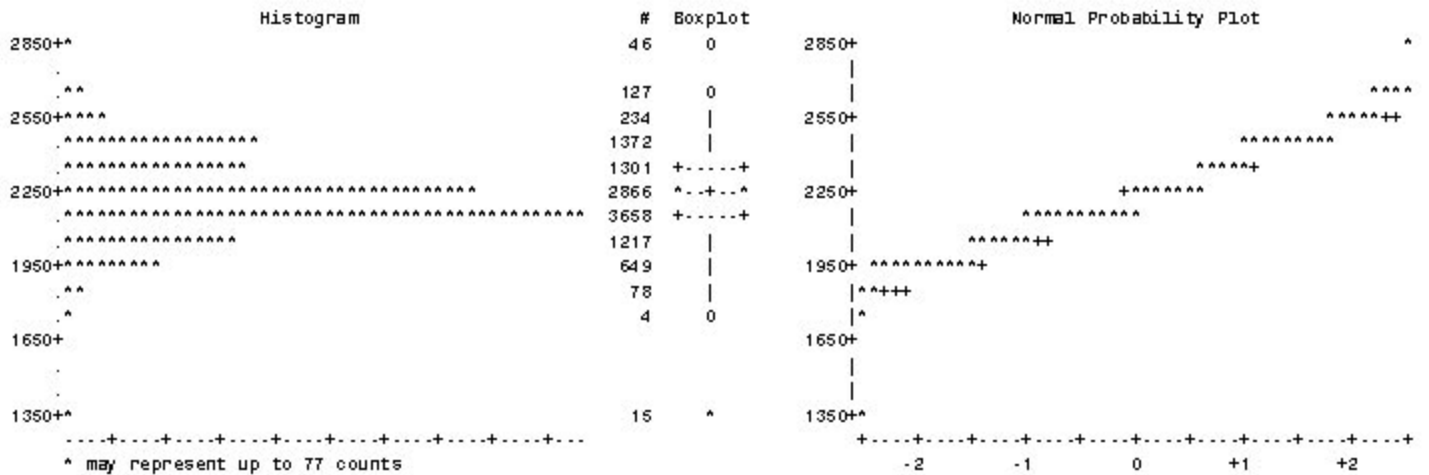
| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|---|------|--------------|---------|-----------------|
| 1511 | | 3 | 3 | 0.02 | 0.02 |
| 1856 | ^ | 14 | 17 | 0.11 | 0.13 |
| 1894 | | 7 | 24 | 0.05 | 0.19 |
| 1926 | | 40 | 64 | 0.31 | 0.50 |
| 1955 | | 62 | 126 | 0.48 | 0.98 |
| 1981 | | 134 | 260 | 1.04 | 2.02 |
| 2005 | | 175 | 435 | 1.36 | 3.37 |
| 2028 | | 219 | 654 | 1.70 | 5.07 |
| 2050 | | 292 | 946 | 2.26 | 7.33 |
| 2071 | | 344 | 1290 | 2.67 | 10.00 |
| 2100 | | 394 | 1684 | 3.05 | 13.05 |
| 2112 | | 452 | 2136 | 3.50 | 16.55 |
| 2132 | | 494 | 2630 | 3.83 | 20.38 |
| 2152 | | 518 | 3148 | 4.01 | 24.40 |
| 2172 | | 538 | 3686 | 4.17 | 28.57 |
| 2193 | | 642 | 4328 | 4.98 | 33.54 |
| 2214 | | 719 | 5047 | 5.57 | 39.11 |
| 2236 | | 798 | 5845 | 6.18 | 45.30 |
| 2259 | | 812 | 6657 | 6.29 | 51.59 |
| 2283 | | 848 | 7505 | 6.57 | 58.16 |
| 2309 | | 956 | 8461 | 7.41 | 65.57 |
| 2338 | | 955 | 9416 | 7.40 | 72.98 |
| 2400 | | 915 | 10331 | 7.09 | 80.07 |
| 2408 | | 817 | 11148 | 6.33 | 86.40 |
| 2455 | | 763 | 11911 | 5.91 | 92.31 |
| 2517 | | 583 | 12494 | 4.52 | 96.83 |
| 2618 | | 290 | 12784 | 2.25 | 99.08 |
| 2756 | | 119 | 12903 | 0.92 | 100.00 |



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 03

| | | | |
|---------------|---------|---------------------|----------|
| N | 11567 | | |
| Mean | 2217.87 | Median | 2214.00 |
| Std deviation | 156.42 | Variance | 24467.25 |
| Skewness | 0.3013 | Kurtosis | 1.3538 |
| Mode | 2263.00 | Std Error Mean | 1.4544 |
| Range | 1426.00 | Interquartile Range | 217.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2813 |
| 99% | 2662 |
| 95% | 2481 |
| 90% | 2429 |
| 75% Q3 | 2319 |
| 50% Median | 2214 |
| 25% Q1 | 2102 |
| 10% | 2036 |
| 5% | 1990 |
| 1% | 1913 |
| 0% Min | 1387 |



SCALE SCORE

| SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------|-------|------|--------------|---------|-----------------|
| 1387 | ** | 15 | 15 | 0.13 | 0.13 |
| 1722 | | 1 | 16 | 0.01 | 0.14 |
| 1773 | | 3 | 19 | 0.03 | 0.16 |
| 1815 | * | 10 | 29 | 0.09 | 0.25 |
| 1852 | *** | 25 | 54 | 0.22 | 0.47 |
| 1884 | **** | 43 | 97 | 0.37 | 0.84 |
| 1913 | ***** | 71 | 168 | 0.61 | 1.45 |
| 1940 | ***** | 117 | 285 | 1.01 | 2.46 |
| 1966 | ***** | 192 | 477 | 1.66 | 4.12 |
| 1990 | ***** | 269 | 746 | 2.33 | 6.45 |
| 2013 | ***** | 324 | 1070 | 2.80 | 9.25 |
| 2036 | ***** | 391 | 1461 | 3.38 | 12.63 |
| 2058 | ***** | 502 | 1963 | 4.34 | 16.97 |
| 2100 | ***** | 543 | 2506 | 4.69 | 21.67 |
| 2102 | ***** | 550 | 3056 | 4.75 | 26.42 |
| 2124 | ***** | 610 | 3666 | 5.27 | 31.69 |
| 2146 | ***** | 634 | 4300 | 5.48 | 37.17 |
| 2168 | ***** | 655 | 4955 | 5.66 | 42.84 |
| 2190 | ***** | 666 | 5621 | 5.76 | 48.60 |
| 2214 | ***** | 690 | 6311 | 5.97 | 54.56 |
| 2238 | ***** | 692 | 7003 | 5.98 | 60.54 |
| 2263 | ***** | 750 | 7753 | 6.48 | 67.03 |
| 2290 | ***** | 734 | 8487 | 6.35 | 73.37 |
| 2319 | ***** | 663 | 9150 | 5.73 | 79.10 |
| 2351 | ***** | 638 | 9788 | 5.52 | 84.62 |
| 2400 | ***** | 537 | 10325 | 4.64 | 89.26 |
| 2429 | ***** | 460 | 10785 | 3.98 | 93.24 |
| 2481 | ***** | 375 | 11160 | 3.24 | 96.48 |
| 2550 | ***** | 234 | 11394 | 2.02 | 98.50 |
| 2662 | ***** | 127 | 11521 | 1.10 | 99.60 |
| 2813 | ***** | 46 | 11567 | 0.40 | 100.00 |

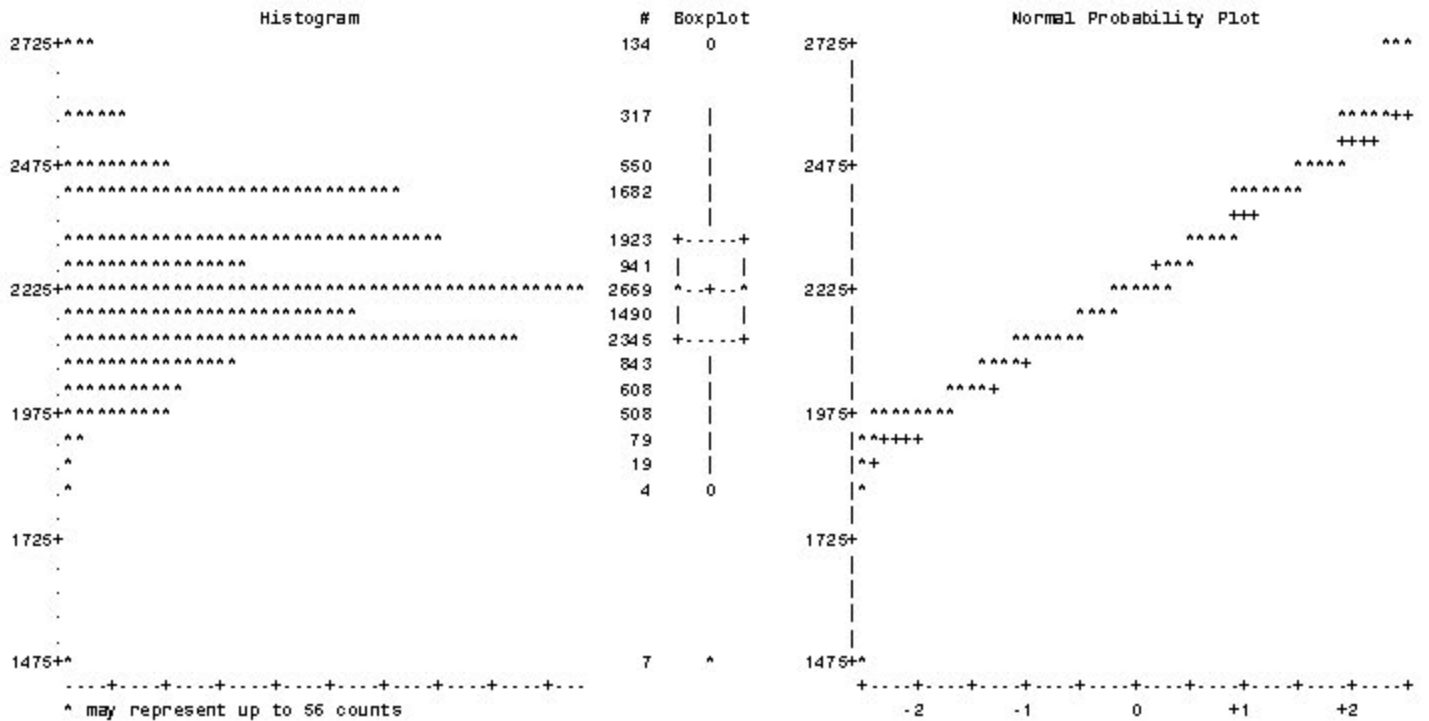
50 100 150 200 250 300 350 400 450 500 550 600 650 700 750

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 04

| | | | |
|---------------|---------|---------------------|----------|
| N | 14119 | | |
| Mean | 2233.03 | Median | 2227.00 |
| Std deviation | 143.72 | Variance | 20655.60 |
| Skewness | 0.3729 | Kurtosis | 0.5460 |
| Mode | 2331.00 | Std Error Mean | 1.2095 |
| Range | 1221.00 | Interquartile Range | 202.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2701 |
| 95% | 2568 |
| 90% | 2471 |
| 80% | 2411 |
| 75% Q3 | 2331 |
| 50% Median | 2227 |
| 25% Q1 | 2129 |
| 10% | 2056 |
| 5% | 2019 |
| 1% | 1958 |
| 0% Min | 1480 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 04

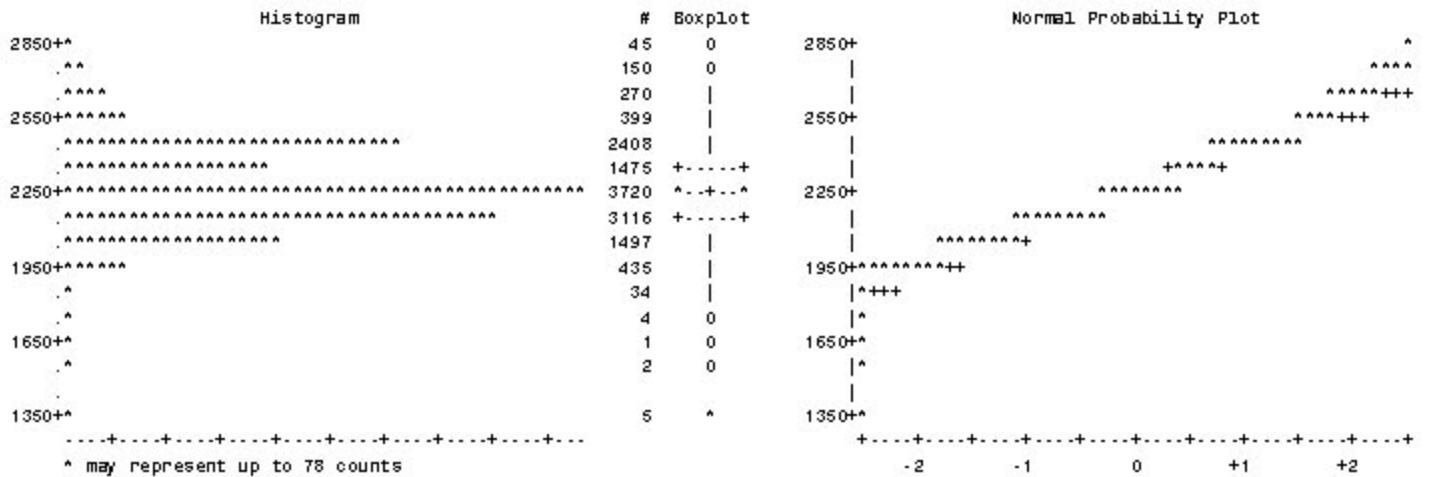
| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------|------|--------------|---------|-----------------|
| 1480 | | 7 | 7 | 0.05 | 0.05 |
| 1817 | | 4 | 11 | 0.03 | 0.08 |
| 1853 | | 7 | 18 | 0.05 | 0.13 |
| 1883 | ^ | 12 | 30 | 0.08 | 0.21 |
| 1910 | ^ | 28 | 58 | 0.20 | 0.41 |
| 1935 | *** | 51 | 109 | 0.36 | 0.77 |
| 1958 | ***** | 106 | 215 | 0.75 | 1.52 |
| 1979 | ***** | 169 | 384 | 1.20 | 2.72 |
| 1999 | ***** | 233 | 617 | 1.65 | 4.37 |
| 2019 | ***** | 293 | 910 | 2.08 | 6.45 |
| 2038 | ***** | 315 | 1225 | 2.23 | 8.68 |
| 2056 | ***** | 413 | 1638 | 2.93 | 11.60 |
| 2074 | ***** | 430 | 2068 | 3.05 | 14.65 |
| 2100 | ***** | 486 | 2554 | 3.44 | 18.09 |
| 2111 | ***** | 588 | 3142 | 4.16 | 22.25 |
| 2129 | ***** | 620 | 3762 | 4.39 | 26.64 |
| 2147 | ***** | 651 | 4413 | 4.61 | 31.26 |
| 2166 | ***** | 751 | 5164 | 5.32 | 36.57 |
| 2185 | ***** | 739 | 5903 | 5.23 | 41.81 |
| 2206 | ***** | 892 | 6795 | 6.32 | 48.13 |
| 2227 | ***** | 853 | 7648 | 6.04 | 54.17 |
| 2249 | ***** | 924 | 8572 | 6.54 | 60.71 |
| 2274 | ***** | 941 | 9513 | 6.66 | 67.38 |
| 2301 | ***** | 956 | 10469 | 6.77 | 74.15 |
| 2331 | ***** | 967 | 11436 | 6.85 | 81.00 |
| 2400 | ***** | 891 | 12327 | 6.31 | 87.31 |
| 2411 | ***** | 791 | 13118 | 5.60 | 92.91 |
| 2471 | ***** | 550 | 13668 | 3.90 | 96.81 |
| 2568 | ***** | 317 | 13985 | 2.25 | 99.05 |
| 2701 | ***** | 134 | 14119 | 0.95 | 100.00 |

-----+-----+-----+-----+-----+-----+-----+-----+-----
100 200 300 400 500 600 700 800 900
Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 04

| | | | |
|---------------|---------|---------------------|----------|
| N | 13561 | | |
| Mean | 2253.10 | Median | 2243.00 |
| Std deviation | 163.55 | Variance | 26748.72 |
| Skewness | 0.4478 | Kurtosis | 0.7453 |
| Mode | 2290.00 | Std Error Mean | 1.4044 |
| Range | 1512.00 | Interquartile Range | 205.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2890 |
| 99% | 2727 |
| 95% | 2537 |
| 90% | 2441 |
| 75% Q3 | 2342 |
| 50% Median | 2243 |
| 25% Q1 | 2137 |
| 10% | 2053 |
| 5% | 2007 |
| 1% | 1931 |
| 0% Min | 1378 |



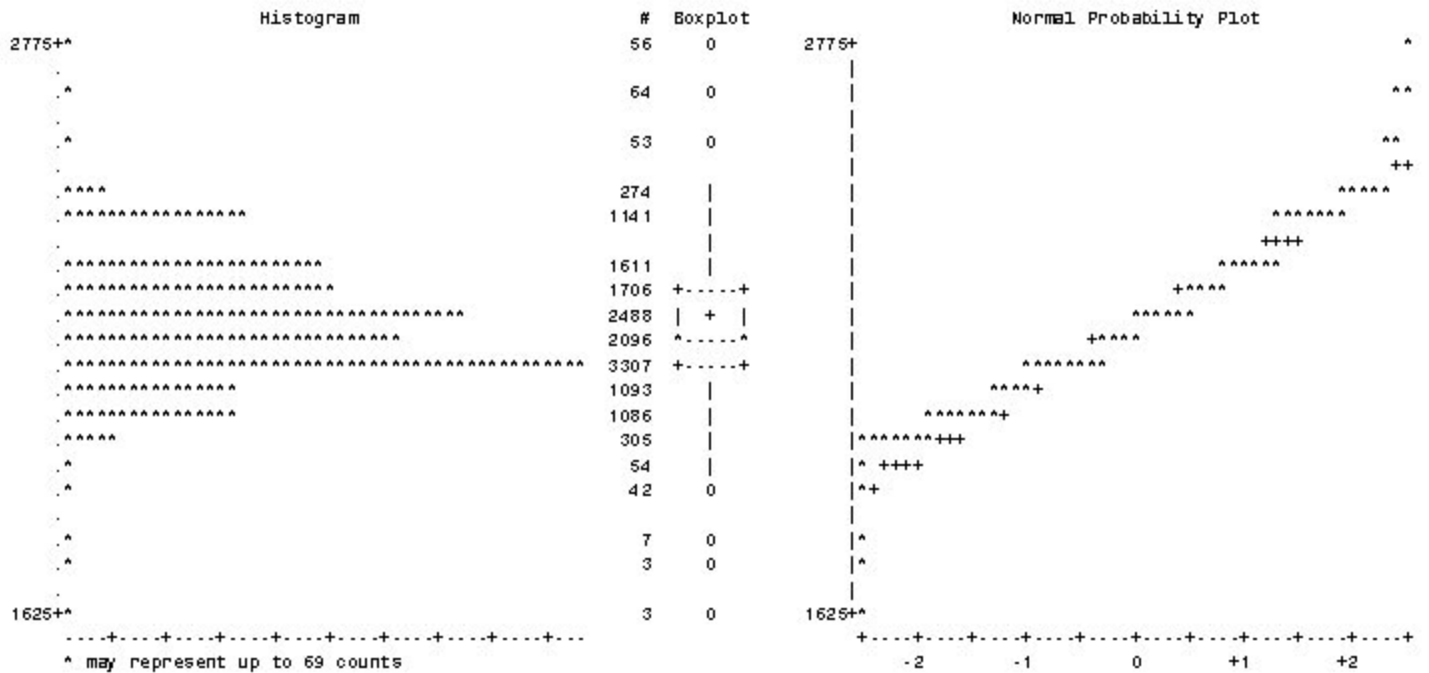
SCALE SCORE

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
WRITING
ALL STUDENTS
GRADE 04

| | | | |
|---------------|---------|---------------------|----------|
| N | 16389 | | |
| Mean | 2202.72 | Median | 2193.00 |
| Std deviation | 127.99 | Variance | 16380.27 |
| Skewness | 0.6013 | Kurtosis | 1.3222 |
| Mode | 2286.00 | Std Error Mean | 1.0317 |
| Range | 1157.00 | Interquartile Range | 168.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2771 |
| 95% | 2558 |
| 90% | 2421 |
| 80% | 2400 |
| 75% Q3 | 2286 |
| 50% Median | 2193 |
| 25% Q1 | 2118 |
| 10% | 2056 |
| 5% | 2021 |
| 1% | 1955 |
| 0% Min | 1614 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
WRITING
ALL STUDENTS
GRADE 04

| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------|------|--------------|---------|-----------------|
| 1614 | | 3 | 3 | 0.02 | 0.02 |
| 1717 | | 3 | 6 | 0.02 | 0.04 |
| 1798 | | 7 | 13 | 0.05 | 0.08 |
| 1852 | ^ | 15 | 28 | 0.10 | 0.18 |
| 1893 | ^ | 27 | 55 | 0.18 | 0.36 |
| 1927 | *** | 54 | 109 | 0.35 | 0.71 |
| 1955 | ***** | 130 | 239 | 0.84 | 1.55 |
| 1979 | ***** | 175 | 414 | 1.14 | 2.69 |
| 2001 | ***** | 238 | 652 | 1.55 | 4.24 |
| 2021 | ***** | 384 | 1036 | 2.50 | 6.73 |
| 2039 | ***** | 464 | 1500 | 3.02 | 9.75 |
| 2056 | ***** | 513 | 2013 | 3.33 | 13.08 |
| 2073 | ***** | 580 | 2593 | 3.77 | 16.85 |
| 2100 | ***** | 601 | 3194 | 3.91 | 20.76 |
| 2103 | ***** | 648 | 3842 | 4.21 | 24.97 |
| 2118 | ***** | 675 | 4517 | 4.39 | 29.35 |
| 2133 | ***** | 711 | 5228 | 4.62 | 33.97 |
| 2148 | ***** | 672 | 5900 | 4.37 | 38.34 |
| 2162 | ***** | 659 | 6559 | 4.35 | 42.69 |
| 2178 | ***** | 673 | 7242 | 4.37 | 47.06 |
| 2193 | ***** | 754 | 7996 | 4.90 | 51.96 |
| 2209 | ***** | 818 | 8814 | 5.32 | 57.27 |
| 2226 | ***** | 821 | 9635 | 5.33 | 62.61 |
| 2244 | ***** | 849 | 10484 | 5.52 | 68.13 |
| 2264 | ***** | 843 | 11327 | 5.48 | 73.60 |
| 2286 | ***** | 863 | 12190 | 5.61 | 79.21 |
| 2311 | ***** | 848 | 13038 | 5.51 | 84.72 |
| 2340 | ***** | 763 | 13801 | 4.96 | 89.68 |
| 2400 | ***** | 646 | 14447 | 4.20 | 93.88 |
| 2421 | ***** | 495 | 14942 | 3.22 | 97.10 |
| 2482 | ***** | 274 | 15216 | 1.78 | 98.88 |
| 2558 | *** | 53 | 15269 | 0.34 | 99.22 |
| 2659 | *** | 64 | 15333 | 0.42 | 99.64 |
| 2771 | *** | 56 | 15389 | 0.36 | 100.00 |

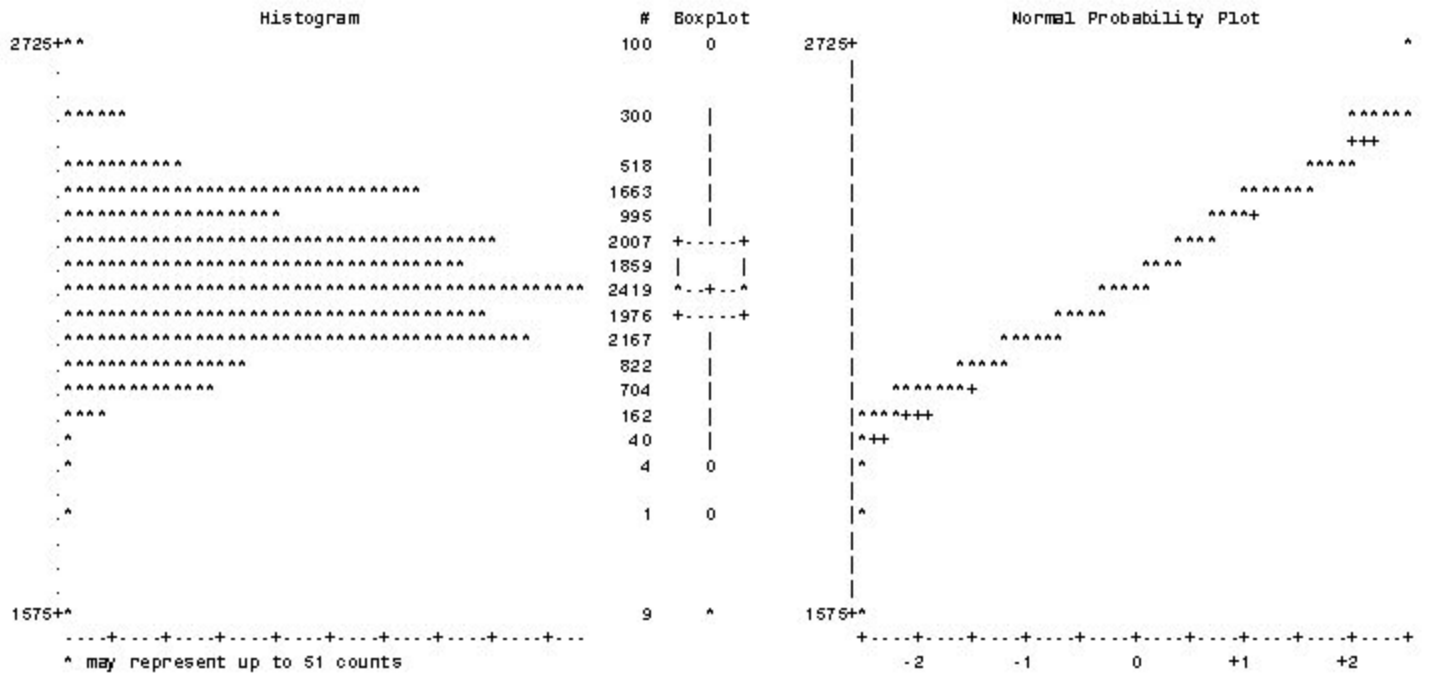
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100 200 300 400 500 600 700 800

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 05

| | | | |
|---------------|---------|---------------------|----------|
| N | 15746 | | |
| Mean | 2246.31 | Median | 2240.00 |
| Std deviation | 132.85 | Variance | 17648.43 |
| Skewness | 0.3398 | Kurtosis | 0.5543 |
| Mode | 2326.00 | Std Error Mean | 1.0587 |
| Range | 1152.00 | Interquartile Range | 170.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2702 |
| 95% | 2576 |
| 90% | 2484 |
| 90% | 2428 |
| 75% Q3 | 2326 |
| 50% Median | 2240 |
| 25% Q1 | 2156 |
| 10% | 2078 |
| 5% | 2045 |
| 1% | 1991 |
| 0% Min | 1550 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 05

| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------|------|--------------|---------|-----------------|
| 1550 | | 9 | 9 | 0.06 | 0.06 |
| 1767 | | 1 | 10 | 0.01 | 0.06 |
| 1863 | | 2 | 12 | 0.01 | 0.08 |
| 1896 | | 2 | 14 | 0.01 | 0.09 |
| 1924 | ^ | 13 | 27 | 0.08 | 0.17 |
| 1949 | ^ | 27 | 54 | 0.17 | 0.34 |
| 1971 | *** | 57 | 111 | 0.36 | 0.70 |
| 1991 | ***** | 105 | 216 | 0.67 | 1.37 |
| 2010 | ***** | 168 | 384 | 1.07 | 2.44 |
| 2028 | ***** | 245 | 629 | 1.56 | 3.99 |
| 2045 | ***** | 291 | 920 | 1.85 | 5.84 |
| 2062 | ***** | 363 | 1283 | 2.31 | 8.15 |
| 2078 | ***** | 459 | 1742 | 2.92 | 11.06 |
| 2100 | ***** | 488 | 2230 | 3.10 | 14.16 |
| 2110 | ***** | 525 | 2755 | 3.33 | 17.50 |
| 2125 | ***** | 566 | 3321 | 3.59 | 21.09 |
| 2141 | ***** | 588 | 3909 | 3.73 | 24.83 |
| 2156 | ***** | 620 | 4529 | 3.94 | 28.76 |
| 2172 | ***** | 662 | 5191 | 4.20 | 32.97 |
| 2188 | ***** | 694 | 5885 | 4.41 | 37.37 |
| 2205 | ***** | 713 | 6598 | 4.53 | 41.90 |
| 2222 | ***** | 835 | 7433 | 5.30 | 47.21 |
| 2240 | ***** | 871 | 8304 | 5.53 | 52.74 |
| 2259 | ***** | 901 | 9205 | 5.72 | 58.46 |
| 2280 | ***** | 958 | 10163 | 6.08 | 64.54 |
| 2302 | ***** | 979 | 11142 | 6.22 | 70.76 |
| 2326 | ***** | 1028 | 12170 | 6.53 | 77.29 |
| 2355 | ***** | 995 | 13165 | 6.32 | 83.61 |
| 2400 | ***** | 884 | 14049 | 5.61 | 89.22 |
| 2428 | ***** | 779 | 14828 | 4.95 | 94.17 |
| 2484 | ***** | 518 | 15346 | 3.29 | 97.46 |
| 2576 | ***** | 300 | 15646 | 1.91 | 99.36 |
| 2702 | ***** | 100 | 15746 | 0.64 | 100.00 |

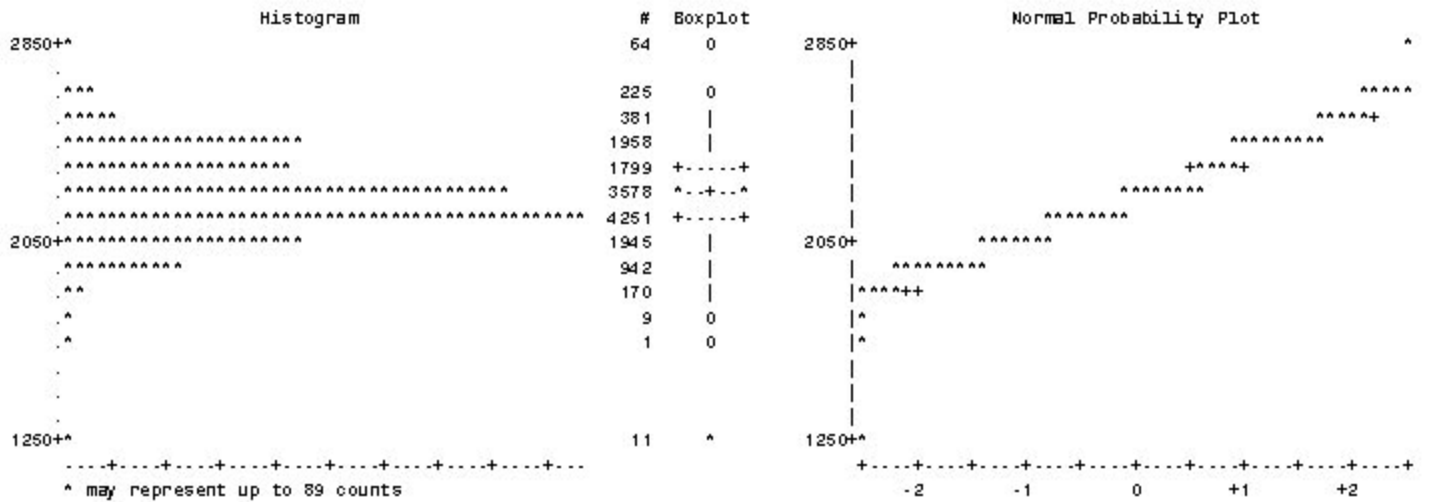
| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 05

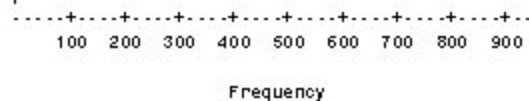
| | | | |
|---------------|---------|---------------------|----------|
| N | 15334 | | |
| Mean | 2223.07 | Median | 2216.00 |
| Std deviation | 169.10 | Variance | 28594.56 |
| Skewness | 0.3685 | Kurtosis | 0.9985 |
| Mode | 2293.00 | Std Error Mean | 1.3656 |
| Range | 1561.00 | Interquartile Range | 214.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2855 |
| 99% | 2688 |
| 95% | 2491 |
| 90% | 2437 |
| 75% Q3 | 2322 |
| 50% Median | 2216 |
| 25% Q1 | 2108 |
| 10% | 2005 |
| 5% | 1961 |
| 1% | 1889 |
| 0% Min | 1294 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 05

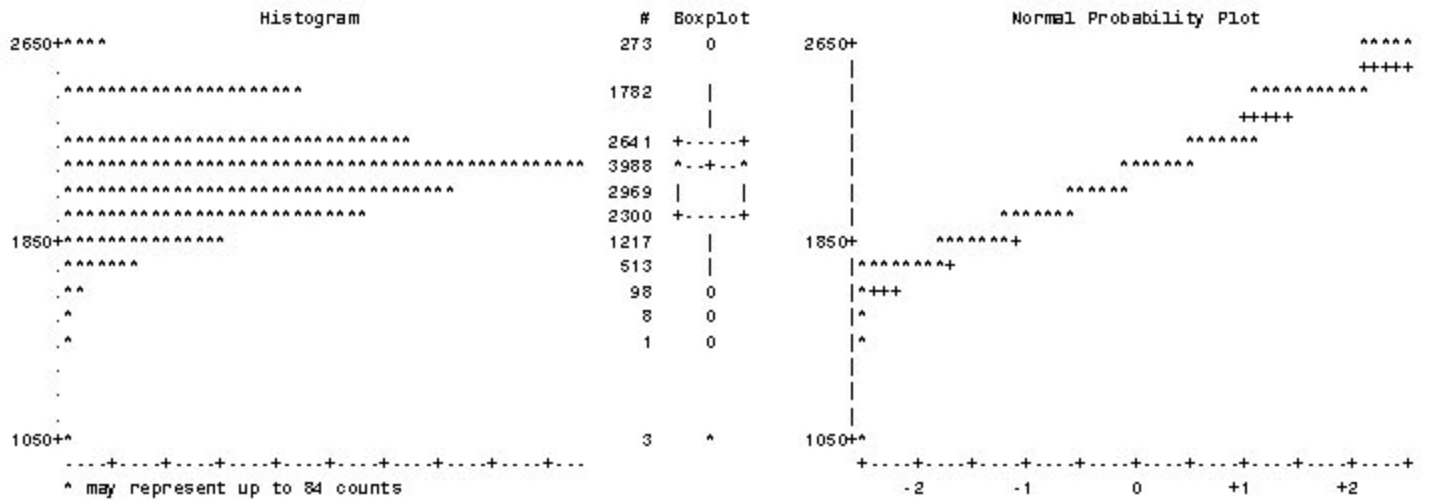
| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------------|------|--------------|---------|-----------------|
| 1294 | ^ | 11 | 11 | 0.07 | 0.07 |
| 1662 | | 1 | 12 | 0.01 | 0.08 |
| 1761 | | 2 | 14 | 0.01 | 0.09 |
| 1799 | | 7 | 21 | 0.05 | 0.14 |
| 1832 | ^ | 21 | 42 | 0.14 | 0.27 |
| 1861 | ^^ | 49 | 91 | 0.32 | 0.59 |
| 1889 | ^^^^^ | 100 | 191 | 0.65 | 1.25 |
| 1914 | ^^^^^^ | 143 | 334 | 0.93 | 2.18 |
| 1938 | ^^^^^^^ | 182 | 516 | 1.19 | 3.37 |
| 1961 | ^^^^^^^^^ | 263 | 779 | 1.72 | 5.08 |
| 1984 | ^^^^^^^^^^ | 354 | 1133 | 2.31 | 7.39 |
| 2005 | ^^^^^^^^^^^ | 440 | 1573 | 2.87 | 10.26 |
| 2026 | ^^^^^^^^^^^ | 434 | 2007 | 2.83 | 13.09 |
| 2047 | ^^^^^^^^^^^ | 510 | 2517 | 3.33 | 16.41 |
| 2067 | ^^^^^^^^^^^ | 561 | 3078 | 3.66 | 20.07 |
| 2100 | ^^^^^^^^^^^ | 612 | 3690 | 3.99 | 24.06 |
| 2108 | ^^^^^^^^^^^ | 617 | 4307 | 4.02 | 28.09 |
| 2129 | ^^^^^^^^^^^ | 712 | 5019 | 4.64 | 32.73 |
| 2150 | ^^^^^^^^^^^ | 720 | 5739 | 4.70 | 37.43 |
| 2171 | ^^^^^^^^^^^ | 773 | 6512 | 5.04 | 42.47 |
| 2193 | ^^^^^^^^^^^ | 817 | 7329 | 5.33 | 47.80 |
| 2216 | ^^^^^^^^^^^ | 851 | 8180 | 5.55 | 53.35 |
| 2240 | ^^^^^^^^^^^ | 878 | 9058 | 5.73 | 59.07 |
| 2265 | ^^^^^^^^^^^ | 908 | 9966 | 5.92 | 64.99 |
| 2293 | ^^^^^^^^^^^ | 941 | 10907 | 6.14 | 71.13 |
| 2322 | ^^^^^^^^^^^ | 939 | 11846 | 6.12 | 77.25 |
| 2355 | ^^^^^^^^^^^ | 860 | 12706 | 5.61 | 82.86 |
| 2400 | ^^^^^^^^^^^ | 790 | 13496 | 5.15 | 88.01 |
| 2437 | ^^^^^^^^^^^ | 634 | 14130 | 4.13 | 92.15 |
| 2491 | ^^^^^^^^^^^ | 534 | 14664 | 3.48 | 95.63 |
| 2566 | ^^^^^^^^^^^ | 381 | 15045 | 2.48 | 98.12 |
| 2688 | ^^^^^^^^^ | 225 | 15270 | 1.47 | 99.58 |
| 2855 | ^^^ | 64 | 15334 | 0.42 | 100.00 |



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SCIENCE
ALL STUDENTS
GRADE 05

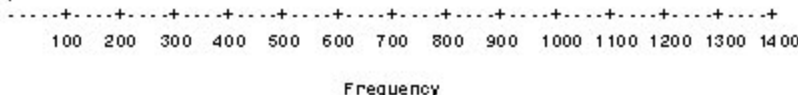
| | | | |
|---------------|---------|---------------------|----------|
| N | 16793 | | |
| Mean | 2110.60 | Median | 2100.00 |
| Std deviation | 193.64 | Variance | 37497.77 |
| Skewness | 0.3792 | Kurtosis | 0.3729 |
| Mode | 2169.00 | Std Error Mean | 1.5409 |
| Range | 1629.00 | Interquartile Range | 240.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2668 |
| 95% | 2668 |
| 90% | 2486 |
| 90% | 2400 |
| 75% Q3 | 2216 |
| 50% Median | 2100 |
| 25% Q1 | 1976 |
| 10% | 1878 |
| 5% | 1807 |
| 1% | 1706 |
| 0% Min | 1039 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
SCIENCE
ALL STUDENTS
GRADE 05

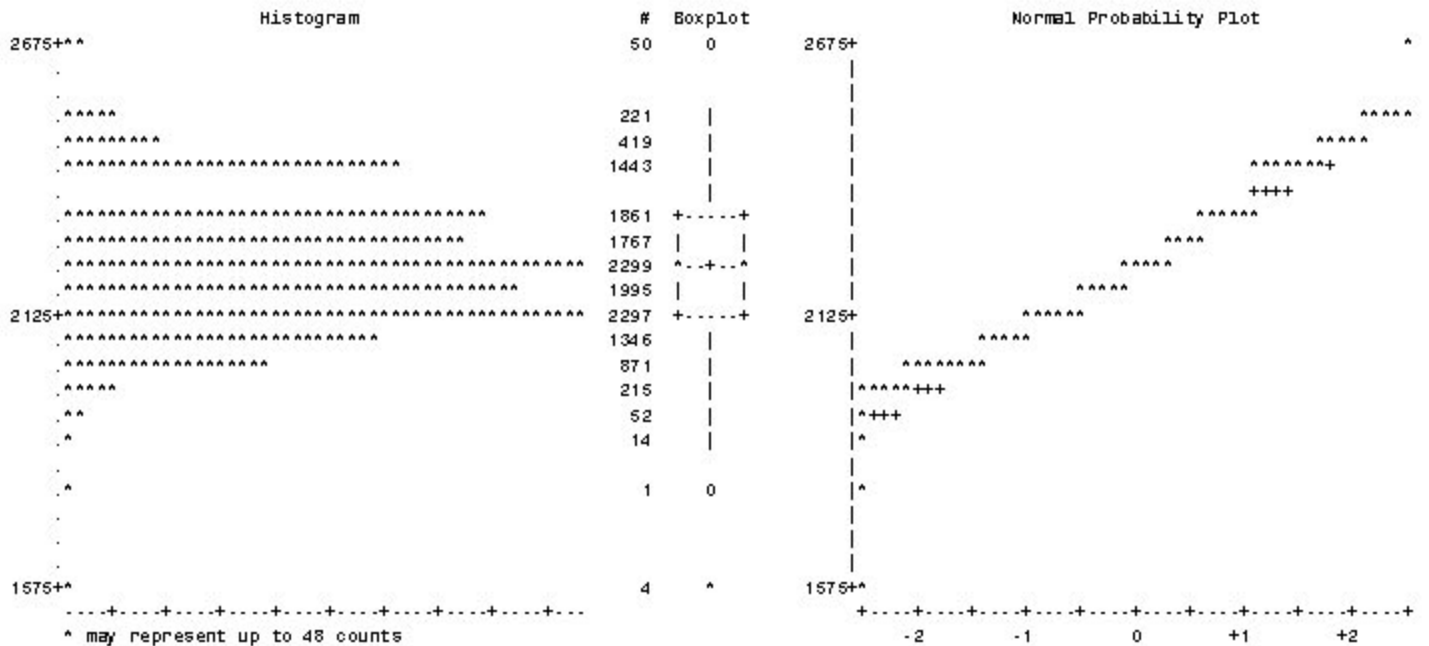
| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------|------|--------------|---------|-----------------|
| 1039 | | 3 | 3 | 0.02 | 0.02 |
| 1491 | | 1 | 4 | 0.01 | 0.03 |
| 1539 | | 1 | 5 | 0.01 | 0.03 |
| 1579 | | 7 | 12 | 0.04 | 0.08 |
| 1615 | ^ | 16 | 28 | 0.10 | 0.18 |
| 1648 | ^ | 27 | 55 | 0.17 | 0.35 |
| 1678 | *** | 55 | 110 | 0.35 | 0.70 |
| 1706 | **** | 75 | 185 | 0.47 | 1.17 |
| 1732 | ***** | 103 | 288 | 0.65 | 1.82 |
| 1758 | ***** | 142 | 430 | 0.90 | 2.72 |
| 1783 | ***** | 193 | 623 | 1.22 | 3.94 |
| 1807 | ***** | 239 | 862 | 1.51 | 5.46 |
| 1831 | ***** | 293 | 1155 | 1.86 | 7.31 |
| 1854 | ***** | 334 | 1489 | 2.11 | 9.43 |
| 1878 | ***** | 351 | 1840 | 2.22 | 11.65 |
| 1902 | ***** | 461 | 2301 | 2.92 | 14.57 |
| 1926 | ***** | 504 | 2805 | 3.19 | 17.76 |
| 1951 | ***** | 644 | 3449 | 4.08 | 21.84 |
| 1976 | ***** | 691 | 4140 | 4.38 | 26.21 |
| 2002 | ***** | 894 | 5034 | 5.66 | 31.87 |
| 2030 | ***** | 993 | 6027 | 6.29 | 38.16 |
| 2060 | ***** | 1082 | 7109 | 6.85 | 45.01 |
| 2100 | ***** | 1252 | 8361 | 7.93 | 52.94 |
| 2128 | ***** | 1329 | 9690 | 8.42 | 61.36 |
| 2169 | ***** | 1407 | 11097 | 8.91 | 70.27 |
| 2216 | ***** | 1355 | 12452 | 8.58 | 78.85 |
| 2275 | ***** | 1286 | 13738 | 8.14 | 86.99 |
| 2400 | ***** | 1090 | 14828 | 6.90 | 93.89 |
| 2486 | ***** | 692 | 15520 | 4.38 | 98.27 |
| 2568 | ***** | 273 | 15793 | 1.73 | 100.00 |



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 06

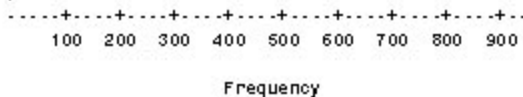
| | | | |
|---------------|---------|---------------------|----------|
| N | 14855 | | |
| Mean | 2219.67 | Median | 2207.00 |
| Std deviation | 127.66 | Variance | 16297.64 |
| Skewness | 0.3132 | Kurtosis | 0.0903 |
| Mode | 2308.00 | Std Error Mean | 1.0474 |
| Range | 1112.00 | Interquartile Range | 179.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2670 |
| 99% | 2548 |
| 95% | 2406 |
| 90% | 2400 |
| 75% Q3 | 2308 |
| 50% Median | 2207 |
| 25% Q1 | 2129 |
| 10% | 2054 |
| 5% | 2021 |
| 1% | 1986 |
| 0% Min | 1558 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 06

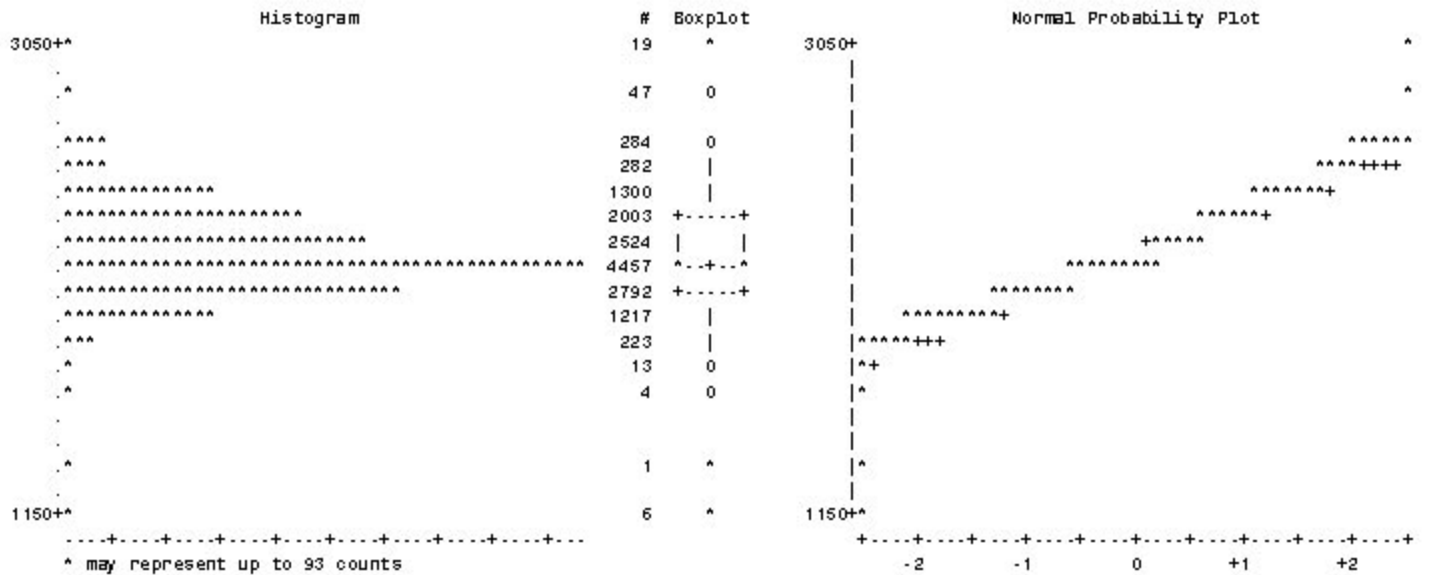
| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|------------|------|--------------|---------|-----------------|
| 1558 | | 4 | 4 | 0.03 | 0.03 |
| 1769 | | 1 | 5 | 0.01 | 0.03 |
| 1862 | | 6 | 11 | 0.04 | 0.07 |
| 1894 | | 8 | 19 | 0.05 | 0.13 |
| 1921 | ^ | 19 | 38 | 0.13 | 0.26 |
| 1945 | ^^ | 33 | 71 | 0.22 | 0.48 |
| 1966 | ^^^^ | 74 | 145 | 0.50 | 0.98 |
| 1986 | ^^^^^ | 141 | 286 | 0.95 | 1.93 |
| 2004 | ^^^^^^^ | 229 | 515 | 1.54 | 3.47 |
| 2021 | ^^^^^^^^ | 268 | 783 | 1.80 | 5.27 |
| 2038 | ^^^^^^^^^ | 374 | 1157 | 2.52 | 7.79 |
| 2054 | ^^^^^^^^^^ | 391 | 1548 | 2.63 | 10.42 |
| 2069 | ^^^^^^^^^^ | 442 | 1990 | 2.98 | 13.40 |
| 2084 | ^^^^^^^^^^ | 513 | 2503 | 3.45 | 16.85 |
| 2100 | ^^^^^^^^^^ | 525 | 3028 | 3.53 | 20.38 |
| 2114 | ^^^^^^^^^^ | 561 | 3589 | 3.78 | 24.16 |
| 2129 | ^^^^^^^^^^ | 590 | 4179 | 3.97 | 28.13 |
| 2144 | ^^^^^^^^^^ | 621 | 4800 | 4.18 | 32.31 |
| 2159 | ^^^^^^^^^^ | 604 | 5404 | 4.07 | 36.38 |
| 2175 | ^^^^^^^^^^ | 665 | 6069 | 4.48 | 40.85 |
| 2191 | ^^^^^^^^^^ | 726 | 6795 | 4.89 | 45.74 |
| 2207 | ^^^^^^^^^^ | 746 | 7541 | 5.02 | 50.76 |
| 2224 | ^^^^^^^^^^ | 756 | 8297 | 5.09 | 55.85 |
| 2243 | ^^^^^^^^^^ | 797 | 9094 | 5.37 | 61.22 |
| 2262 | ^^^^^^^^^^ | 875 | 9969 | 5.89 | 67.11 |
| 2284 | ^^^^^^^^^^ | 892 | 10861 | 6.00 | 73.11 |
| 2308 | ^^^^^^^^^^ | 943 | 11804 | 6.35 | 79.46 |
| 2335 | ^^^^^^^^^^ | 918 | 12722 | 6.18 | 85.64 |
| 2400 | ^^^^^^^^^^ | 775 | 13497 | 5.22 | 90.86 |
| 2406 | ^^^^^^^^^^ | 668 | 14165 | 4.50 | 95.36 |
| 2459 | ^^^^^^^^^^ | 419 | 14584 | 2.82 | 98.18 |
| 2548 | ^^^^^^ | 221 | 14805 | 1.49 | 99.66 |
| 2670 | ^^^ | 50 | 14855 | 0.34 | 100.00 |



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 06

| | | | |
|---------------|---------|---------------------|----------|
| N | 15172 | | |
| Mean | 2192.53 | Median | 2172.00 |
| Std deviation | 169.35 | Variance | 28680.71 |
| Skewness | 0.5221 | Kurtosis | 1.6395 |
| Mode | 2172.00 | Std Error Mean | 1.3749 |
| Range | 1925.00 | Interquartile Range | 225.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 3038 |
| 95% | 2688 |
| 95% | 2482 |
| 90% | 2400 |
| 75% Q3 | 2302 |
| 50% Median | 2172 |
| 25% Q1 | 2077 |
| 10% | 2005 |
| 5% | 1954 |
| 1% | 1871 |
| 0% Min | 1112 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 06

| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------------|------|--------------|---------|-----------------|
| 1112 | | 6 | 6 | 0.04 | 0.04 |
| 1318 | | 1 | 7 | 0.01 | 0.05 |
| 1628 | | 1 | 8 | 0.01 | 0.05 |
| 1682 | | 3 | 11 | 0.02 | 0.07 |
| 1729 | | 3 | 14 | 0.02 | 0.09 |
| 1770 | ^ | 10 | 24 | 0.07 | 0.16 |
| 1806 | ^^ | 38 | 62 | 0.25 | 0.41 |
| 1840 | ^^^ | 68 | 130 | 0.45 | 0.86 |
| 1871 | ^^^^^ | 117 | 247 | 0.77 | 1.63 |
| 1900 | ^^^^^^^ | 182 | 429 | 1.20 | 2.83 |
| 1928 | ^^^^^^^^^ | 242 | 671 | 1.60 | 4.42 |
| 1954 | ^^^^^^^^^^ | 354 | 1025 | 2.33 | 6.76 |
| 1980 | ^^^^^^^^^^^ | 439 | 1464 | 2.89 | 9.65 |
| 2005 | ^^^^^^^^^^^ | 581 | 2045 | 3.83 | 13.48 |
| 2029 | ^^^^^^^^^^^ | 678 | 2723 | 4.47 | 17.95 |
| 2053 | ^^^^^^^^^^^ | 730 | 3453 | 4.81 | 22.76 |
| 2077 | ^^^^^^^^^^^ | 803 | 4256 | 5.29 | 28.05 |
| 2100 | ^^^^^^^^^^^ | 811 | 5067 | 5.35 | 33.40 |
| 2124 | ^^^^^^^^^^^ | 928 | 5995 | 6.12 | 39.51 |
| 2148 | ^^^^^^^^^^^ | 898 | 6893 | 5.92 | 45.43 |
| 2172 | ^^^^^^^^^^^ | 955 | 7848 | 6.29 | 51.73 |
| 2196 | ^^^^^^^^^^^ | 865 | 8713 | 5.70 | 57.43 |
| 2221 | ^^^^^^^^^^^ | 907 | 9620 | 5.98 | 63.41 |
| 2247 | ^^^^^^^^^^^ | 825 | 10445 | 5.44 | 68.84 |
| 2274 | ^^^^^^^^^^^ | 792 | 11237 | 5.22 | 74.06 |
| 2302 | ^^^^^^^^^^^ | 745 | 11982 | 4.91 | 78.97 |
| 2332 | ^^^^^^^^^^^ | 681 | 12663 | 4.49 | 83.46 |
| 2364 | ^^^^^^^^^^^ | 577 | 13240 | 3.80 | 87.27 |
| 2400 | ^^^^^^^^^^^ | 486 | 13726 | 3.20 | 90.47 |
| 2438 | ^^^^^^^^^^^ | 434 | 14160 | 2.86 | 93.33 |
| 2482 | ^^^^^^^^^^^ | 380 | 14540 | 2.50 | 95.83 |
| 2535 | ^^^^^^^^^^^ | 282 | 14822 | 1.86 | 97.69 |
| 2600 | ^^^^^^^^^^^ | 178 | 15000 | 1.17 | 98.87 |
| 2688 | ^^^^^ | 106 | 15106 | 0.70 | 99.56 |
| 2835 | ^^ | 47 | 15153 | 0.31 | 99.87 |
| 3038 | ^ | 19 | 15172 | 0.13 | 100.00 |

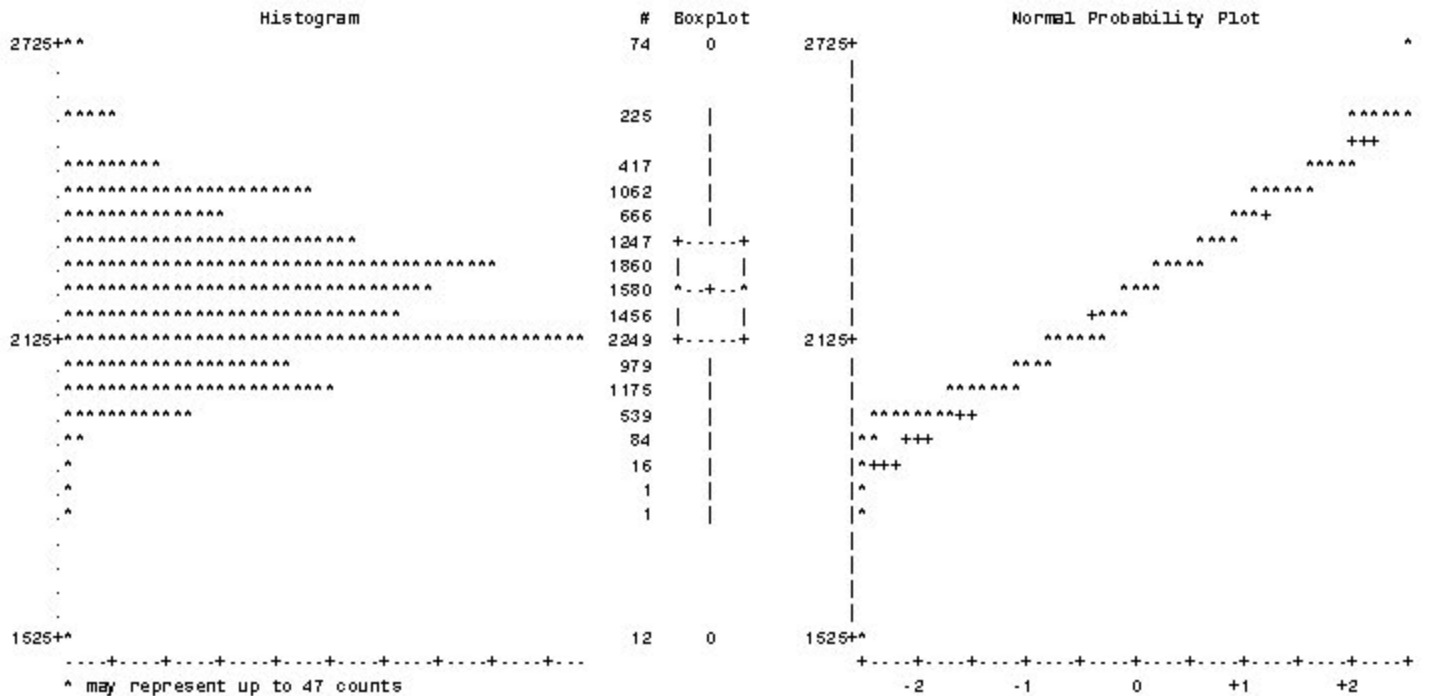
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100 200 300 400 500 600 700 800 900

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 07

| | | | |
|---------------|---------|---------------------|----------|
| N | 13643 | | |
| Mean | 2214.97 | Median | 2203.00 |
| Std deviation | 146.33 | Variance | 21412.04 |
| Skewness | 0.4018 | Kurtosis | 0.3933 |
| Mode | 2364.00 | Std Error Mean | 1.2528 |
| Range | 1199.00 | Interquartile Range | 210.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2717 |
| 99% | 2587 |
| 95% | 2494 |
| 90% | 2400 |
| 75% Q3 | 2312 |
| 50% Median | 2203 |
| 25% Q1 | 2102 |
| 10% | 2030 |
| 5% | 2014 |
| 1% | 1962 |
| 0% Min | 1518 |



SCALE SCORE

| SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------|-------|------|-----------|---------|--------------|
| 1518 | ^ | 12 | 12 | 0.09 | 0.09 |
| 1795 | | 1 | 13 | 0.01 | 0.10 |
| 1836 | | 1 | 14 | 0.01 | 0.10 |
| 1869 | ^ | 7 | 21 | 0.05 | 0.15 |
| 1897 | ^ | 9 | 30 | 0.07 | 0.22 |
| 1921 | *** | 30 | 60 | 0.22 | 0.44 |
| 1943 | ***** | 54 | 114 | 0.40 | 0.84 |
| 1962 | ***** | 115 | 229 | 0.84 | 1.68 |
| 1981 | ***** | 172 | 401 | 1.26 | 2.94 |
| 1998 | ***** | 252 | 653 | 1.85 | 4.79 |
| 2014 | ***** | 353 | 1006 | 2.59 | 7.37 |
| 2030 | ***** | 380 | 1386 | 2.79 | 10.16 |
| 2045 | ***** | 442 | 1828 | 3.24 | 13.40 |
| 2060 | ***** | 496 | 2324 | 3.64 | 17.03 |
| 2074 | ***** | 483 | 2807 | 3.54 | 20.57 |
| 2100 | ***** | 443 | 3250 | 3.25 | 23.82 |
| 2102 | ***** | 462 | 3712 | 3.39 | 27.21 |
| 2116 | ***** | 447 | 4159 | 3.28 | 30.48 |
| 2130 | ***** | 457 | 4616 | 3.35 | 33.83 |
| 2144 | ***** | 440 | 5056 | 3.23 | 37.06 |
| 2158 | ***** | 470 | 5526 | 3.44 | 40.50 |
| 2173 | ***** | 490 | 6016 | 3.59 | 44.10 |
| 2187 | ***** | 496 | 6512 | 3.64 | 47.73 |
| 2203 | ***** | 456 | 6968 | 3.34 | 51.07 |
| 2218 | ***** | 535 | 7503 | 3.92 | 55.00 |
| 2235 | ***** | 589 | 8092 | 4.32 | 59.31 |
| 2252 | ***** | 596 | 8688 | 4.37 | 63.68 |
| 2271 | ***** | 633 | 9321 | 4.64 | 68.32 |
| 2290 | ***** | 631 | 9952 | 4.63 | 72.95 |
| 2312 | ***** | 585 | 10537 | 4.29 | 77.23 |
| 2337 | ***** | 662 | 11199 | 4.85 | 82.09 |
| 2364 | ***** | 666 | 11865 | 4.88 | 86.97 |
| 2400 | ***** | 573 | 12438 | 4.20 | 91.17 |
| 2438 | ***** | 489 | 12927 | 3.58 | 94.75 |
| 2494 | ***** | 417 | 13344 | 3.06 | 97.81 |
| 2587 | ***** | 225 | 13569 | 1.65 | 99.46 |
| 2717 | ***** | 74 | 13643 | 0.54 | 100.00 |

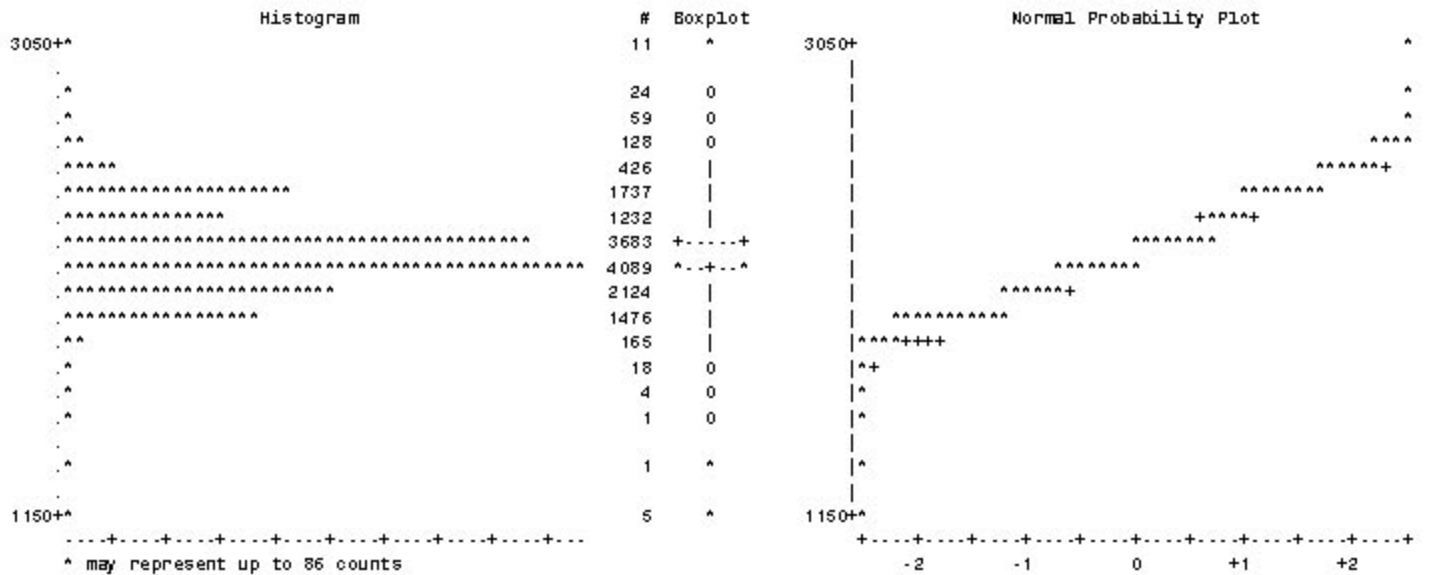
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Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 07

| | | | |
|---------------|---------|---------------------|----------|
| N | 15183 | | |
| Mean | 2199.96 | Median | 2179.00 |
| Std deviation | 167.52 | Variance | 28062.28 |
| Skewness | 0.5313 | Kurtosis | 1.1970 |
| Mode | 2134.00 | Std Error Mean | 1.3595 |
| Range | 1913.00 | Interquartile Range | 197.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 3091 |
| 95% | 2648 |
| 90% | 2486 |
| 90% | 2412 |
| 75% Q3 | 2297 |
| 50% Median | 2179 |
| 25% Q1 | 2100 |
| 10% | 1996 |
| 5% | 1971 |
| 1% | 1887 |
| 0% Min | 1178 |



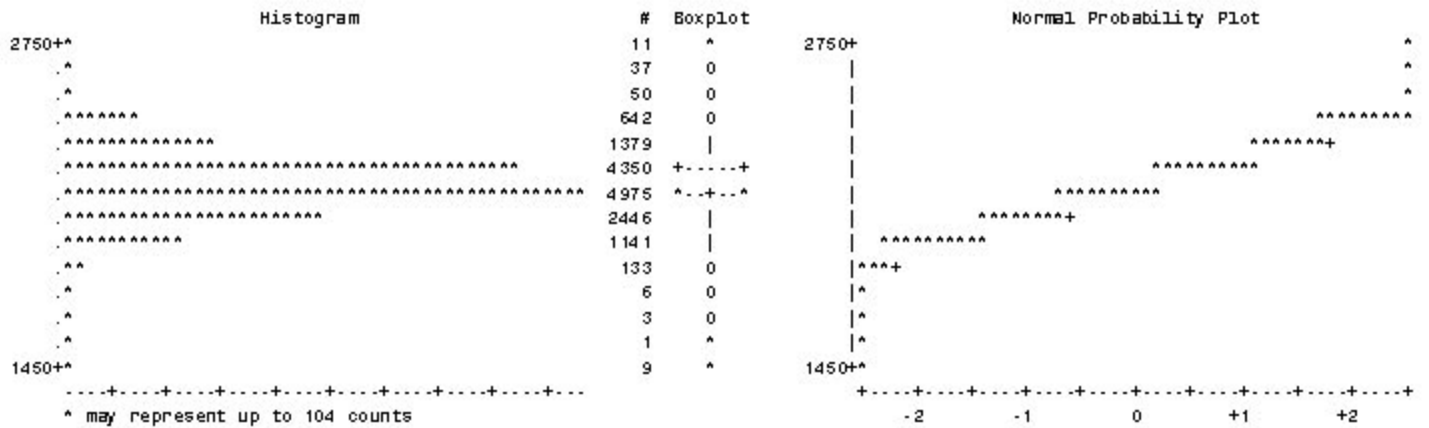
SCALE SCORE

| SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------|---|------|-----------|---------|--------------|
| 1178 | ^ | 5 | 5 | 0.03 | 0.03 |
| 1382 | | 1 | 6 | 0.01 | 0.04 |
| 1530 | | 1 | 7 | 0.01 | 0.05 |
| 1685 | | 4 | 11 | 0.03 | 0.07 |
| 1737 | | 2 | 13 | 0.01 | 0.09 |
| 1782 | ^^ | 16 | 29 | 0.11 | 0.19 |
| 1821 | ^^^ | 28 | 57 | 0.18 | 0.38 |
| 1855 | ^^^^^ | 46 | 103 | 0.30 | 0.68 |
| 1887 | ^^^^^^^ | 91 | 194 | 0.60 | 1.28 |
| 1917 | ^^^^^^^^^^^^^^^^^^^^^ | 201 | 395 | 1.32 | 2.60 |
| 1944 | ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ | 299 | 694 | 1.97 | 4.57 |
| 1971 | ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ | 443 | 1137 | 2.92 | 7.49 |
| 1996 | ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ | 533 | 1670 | 3.51 | 11.00 |
| 2020 | ^^^ | 618 | 2288 | 4.07 | 15.07 |
| 2044 | ^^^ | 706 | 2994 | 4.65 | 19.72 |
| 2067 | ^^^ | 800 | 3794 | 5.27 | 24.99 |
| 2100 | ^^^ | 802 | 4596 | 5.28 | 30.27 |
| 2112 | ^^^ | 822 | 5418 | 5.41 | 35.68 |
| 2134 | ^^^ | 854 | 6272 | 5.62 | 41.31 |
| 2156 | ^^^ | 802 | 7074 | 5.28 | 46.59 |
| 2179 | ^^^ | 809 | 7883 | 5.33 | 51.92 |
| 2201 | ^^^ | 803 | 8686 | 5.29 | 57.21 |
| 2234 | ^^^ | 759 | 9445 | 5.00 | 62.21 |
| 2248 | ^^^ | 757 | 10202 | 4.99 | 67.19 |
| 2272 | ^^^ | 710 | 10912 | 4.68 | 71.87 |
| 2297 | ^^^ | 654 | 11566 | 4.31 | 76.18 |
| 2324 | ^^^ | 640 | 12206 | 4.22 | 80.39 |
| 2351 | ^^^ | 592 | 12798 | 3.90 | 84.29 |
| 2400 | ^^^ | 541 | 13339 | 3.56 | 87.85 |
| 2412 | ^^^ | 476 | 13815 | 3.14 | 90.99 |
| 2447 | ^^^ | 381 | 14196 | 2.51 | 93.50 |
| 2486 | ^^^ | 339 | 14535 | 2.23 | 95.73 |
| 2530 | ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ | 261 | 14796 | 1.72 | 97.45 |
| 2582 | ^^^^^^^^^^^^^^^^^^^^^ | 165 | 14961 | 1.09 | 98.54 |
| 2648 | ^^^^^^^^^^^^^^^ | 128 | 15089 | 0.84 | 99.38 |
| 2737 | ^^^^^^ | 59 | 15148 | 0.39 | 99.77 |
| 2884 | ^^ | 24 | 15172 | 0.16 | 99.93 |
| 3091 | ^ | 11 | 15183 | 0.07 | 100.00 |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
WRITING
ALL STUDENTS
GRADE 07

| | | | |
|---------------|---------|---------------------|----------|
| N | 15183 | | |
| Mean | 2171.68 | Median | 2174.00 |
| Std deviation | 124.46 | Variance | 15489.63 |
| Skewness | 0.1172 | Kurtosis | 1.2996 |
| Mode | 2218.00 | Std Error Mean | 1.0100 |
| Range | 1324.00 | Interquartile Range | 150.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2770 |
| 99% | 2496 |
| 95% | 2353 |
| 90% | 2329 |
| 75% Q3 | 2250 |
| 50% Median | 2174 |
| 25% Q1 | 2100 |
| 10% | 2012 |
| 5% | 1981 |
| 1% | 1885 |
| 0% Min | 1446 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
WRITING
ALL STUDENTS
GRADE 07

| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-----------------|------|--------------|---------|-----------------|
| 1446 | ^ | 9 | 9 | 0.06 | 0.06 |
| 1567 | | 1 | 10 | 0.01 | 0.07 |
| 1660 | | 3 | 13 | 0.02 | 0.09 |
| 1764 | ^ | 6 | 19 | 0.04 | 0.13 |
| 1802 | ^ | 13 | 32 | 0.09 | 0.21 |
| 1833 | ^ | 11 | 43 | 0.07 | 0.28 |
| 1861 | ^^^^ | 35 | 78 | 0.23 | 0.51 |
| 1885 | ^^^^^ | 74 | 152 | 0.49 | 1.00 |
| 1908 | ^^^^^^^ | 87 | 239 | 0.57 | 1.57 |
| 1928 | ^^^^^^^^^ | 131 | 370 | 0.86 | 2.44 |
| 1947 | ^^^^^^^^^^^ | 162 | 532 | 1.07 | 3.50 |
| 1964 | ^^^^^^^^^^^^^ | 202 | 734 | 1.33 | 4.83 |
| 1981 | ^^^^^^^^^^^^^^ | 246 | 980 | 1.62 | 6.45 |
| 1997 | ^^^^^^^^^^^^^^^ | 313 | 1293 | 2.06 | 8.52 |
| 2012 | ^^^^^^^^^^^^^^^ | 366 | 1659 | 2.41 | 10.93 |
| 2026 | ^^^^^^^^^^^^^^^ | 359 | 2018 | 2.36 | 13.29 |
| 2041 | ^^^^^^^^^^^^^^^ | 425 | 2443 | 2.80 | 16.09 |
| 2054 | ^^^^^^^^^^^^^^^ | 445 | 2888 | 2.93 | 19.02 |
| 2068 | ^^^^^^^^^^^^^^^ | 400 | 3288 | 2.63 | 21.66 |
| 2081 | ^^^^^^^^^^^^^^^ | 451 | 3739 | 2.97 | 24.63 |
| 2100 | ^^^^^^^^^^^^^^^ | 533 | 4272 | 3.51 | 28.14 |
| 2107 | ^^^^^^^^^^^^^^^ | 558 | 4830 | 3.68 | 31.81 |
| 2120 | ^^^^^^^^^^^^^^^ | 576 | 5406 | 3.79 | 35.61 |
| 2133 | ^^^^^^^^^^^^^^^ | 558 | 5964 | 3.68 | 39.28 |
| 2147 | ^^^^^^^^^^^^^^^ | 672 | 6636 | 4.43 | 43.71 |
| 2160 | ^^^^^^^^^^^^^^^ | 654 | 7290 | 4.31 | 48.01 |
| 2174 | ^^^^^^^^^^^^^^^ | 736 | 8026 | 4.85 | 52.86 |
| 2188 | ^^^^^^^^^^^^^^^ | 688 | 8714 | 4.53 | 57.39 |
| 2203 | ^^^^^^^^^^^^^^^ | 731 | 9445 | 4.81 | 62.21 |
| 2218 | ^^^^^^^^^^^^^^^ | 795 | 10240 | 5.24 | 67.44 |
| 2233 | ^^^^^^^^^^^^^^^ | 726 | 10966 | 4.78 | 72.23 |
| 2250 | ^^^^^^^^^^^^^^^ | 758 | 11724 | 4.99 | 77.22 |
| 2267 | ^^^^^^^^^^^^^^^ | 680 | 12404 | 4.48 | 81.70 |
| 2286 | ^^^^^^^^^^^^^^^ | 660 | 13064 | 4.35 | 86.04 |
| 2307 | ^^^^^^^^^^^^^^^ | 539 | 13603 | 3.55 | 89.59 |
| 2329 | ^^^^^^^^^^^^^^^ | 447 | 14050 | 2.94 | 92.54 |
| 2353 | ^^^^^^^^^^^^^^^ | 393 | 14443 | 2.59 | 95.13 |
| 2400 | ^^^^^^^^^^^^^^^ | 249 | 14692 | 1.64 | 96.77 |
| 2413 | ^^^^^^^^^^^^^^^ | 202 | 14894 | 1.33 | 98.10 |
| 2450 | ^^^^^^^^^ | 108 | 15002 | 0.71 | 98.81 |
| 2496 | ^^^^^^^ | 83 | 15085 | 0.55 | 99.35 |
| 2556 | ^^^^^ | 50 | 15135 | 0.33 | 99.68 |
| 2649 | ^^^^^ | 37 | 15172 | 0.24 | 99.93 |
| 2770 | ^ | 11 | 15183 | 0.07 | 100.00 |

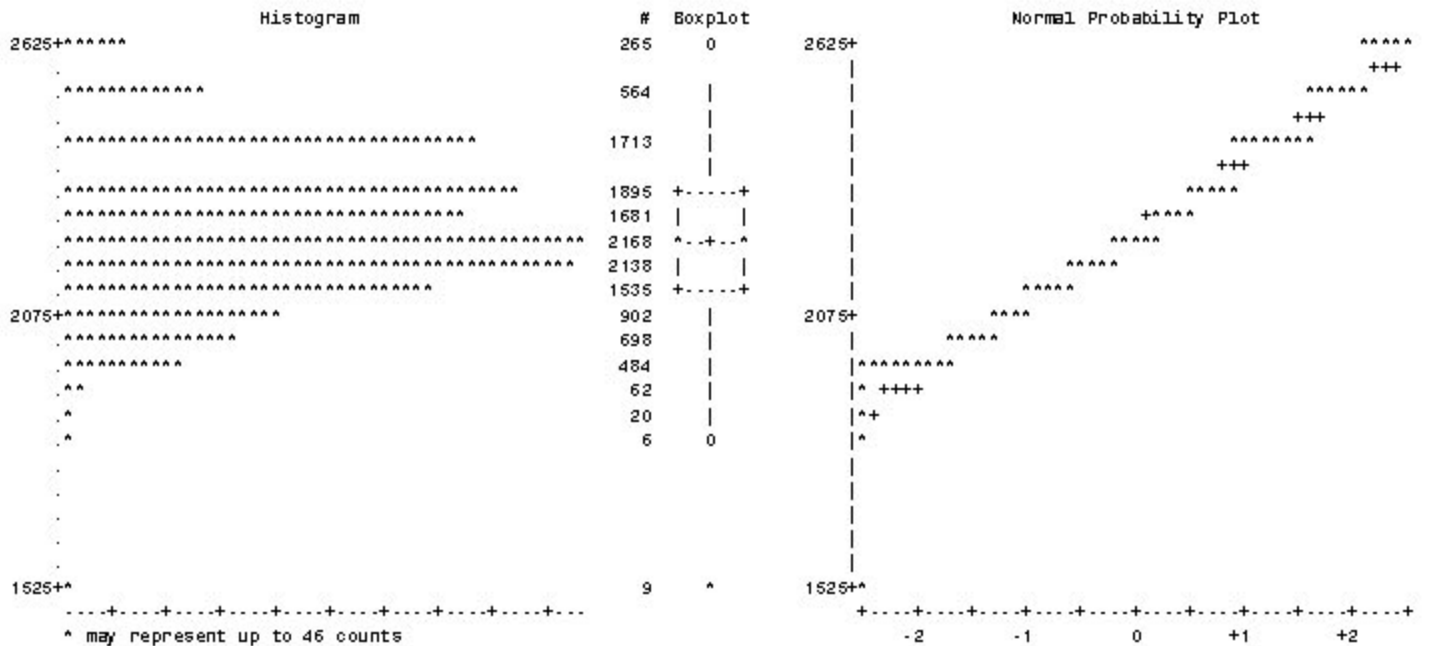
| | | | | | | | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 08

| | | | |
|---------------|---------|---------------------|----------|
| N | 14140 | | |
| Mean | 2241.02 | Median | 2230.00 |
| Std deviation | 146.46 | Variance | 21449.67 |
| Skewness | 0.2796 | Kurtosis | 0.3111 |
| Mode | 2349.00 | Std Error Mean | 1.2316 |
| Range | 1133.00 | Interquartile Range | 182.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2648 |
| 99% | 2648 |
| 95% | 2527 |
| 90% | 2440 |
| 75% Q3 | 2318 |
| 50% Median | 2230 |
| 25% Q1 | 2136 |
| 10% | 2056 |
| 5% | 2014 |
| 1% | 1952 |
| 0% Min | 1515 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 08

| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|------------|------|--------------|---------|-----------------|
| 1515 | | 9 | 9 | 0.06 | 0.06 |
| 1814 | | 3 | 12 | 0.02 | 0.08 |
| 1845 | | 3 | 15 | 0.02 | 0.11 |
| 1872 | | 5 | 20 | 0.04 | 0.14 |
| 1895 | ^ | 15 | 35 | 0.11 | 0.25 |
| 1916 | ^ | 28 | 63 | 0.20 | 0.45 |
| 1935 | ^^ | 34 | 97 | 0.24 | 0.69 |
| 1952 | ^^^^ | 73 | 170 | 0.52 | 1.20 |
| 1969 | ^^^^^ | 91 | 261 | 0.64 | 1.85 |
| 1984 | ^^^^^^ | 145 | 406 | 1.03 | 2.87 |
| 1999 | ^^^^^^^ | 175 | 581 | 1.24 | 4.11 |
| 2014 | ^^^^^^^^ | 215 | 796 | 1.52 | 5.63 |
| 2028 | ^^^^^^^^^ | 247 | 1043 | 1.75 | 7.38 |
| 2042 | ^^^^^^^^^^ | 236 | 1279 | 1.67 | 9.05 |
| 2056 | ^^^^^^^^^^ | 262 | 1541 | 1.85 | 10.90 |
| 2069 | ^^^^^^^^^^ | 318 | 1859 | 2.25 | 13.15 |
| 2082 | ^^^^^^^^^^ | 322 | 2181 | 2.28 | 15.42 |
| 2100 | ^^^^^^^^^^ | 357 | 2538 | 2.52 | 17.95 |
| 2109 | ^^^^^^^^^^ | 357 | 2895 | 2.52 | 20.47 |
| 2123 | ^^^^^^^^^^ | 391 | 3286 | 2.77 | 23.24 |
| 2136 | ^^^^^^^^^^ | 430 | 3716 | 3.04 | 26.28 |
| 2150 | ^^^^^^^^^^ | 458 | 4174 | 3.24 | 29.52 |
| 2165 | ^^^^^^^^^^ | 465 | 4639 | 3.29 | 32.81 |
| 2180 | ^^^^^^^^^^ | 558 | 5197 | 3.95 | 36.75 |
| 2196 | ^^^^^^^^^^ | 657 | 5854 | 4.65 | 41.40 |
| 2212 | ^^^^^^^^^^ | 671 | 6525 | 4.75 | 46.15 |
| 2230 | ^^^^^^^^^^ | 700 | 7225 | 4.95 | 51.10 |
| 2248 | ^^^^^^^^^^ | 797 | 8022 | 5.64 | 56.73 |
| 2269 | ^^^^^^^^^^ | 812 | 8834 | 5.74 | 62.48 |
| 2292 | ^^^^^^^^^^ | 869 | 9703 | 6.15 | 68.62 |
| 2318 | ^^^^^^^^^^ | 939 | 10642 | 6.64 | 75.26 |
| 2349 | ^^^^^^^^^^ | 956 | 11598 | 6.76 | 82.02 |
| 2400 | ^^^^^^^^^^ | 940 | 12538 | 6.65 | 88.67 |
| 2440 | ^^^^^^^^^^ | 773 | 13311 | 5.47 | 94.14 |
| 2527 | ^^^^^^^^^^ | 564 | 13875 | 3.99 | 98.13 |
| 2648 | ^^^^^^^^^^ | 265 | 14140 | 1.87 | 100.00 |

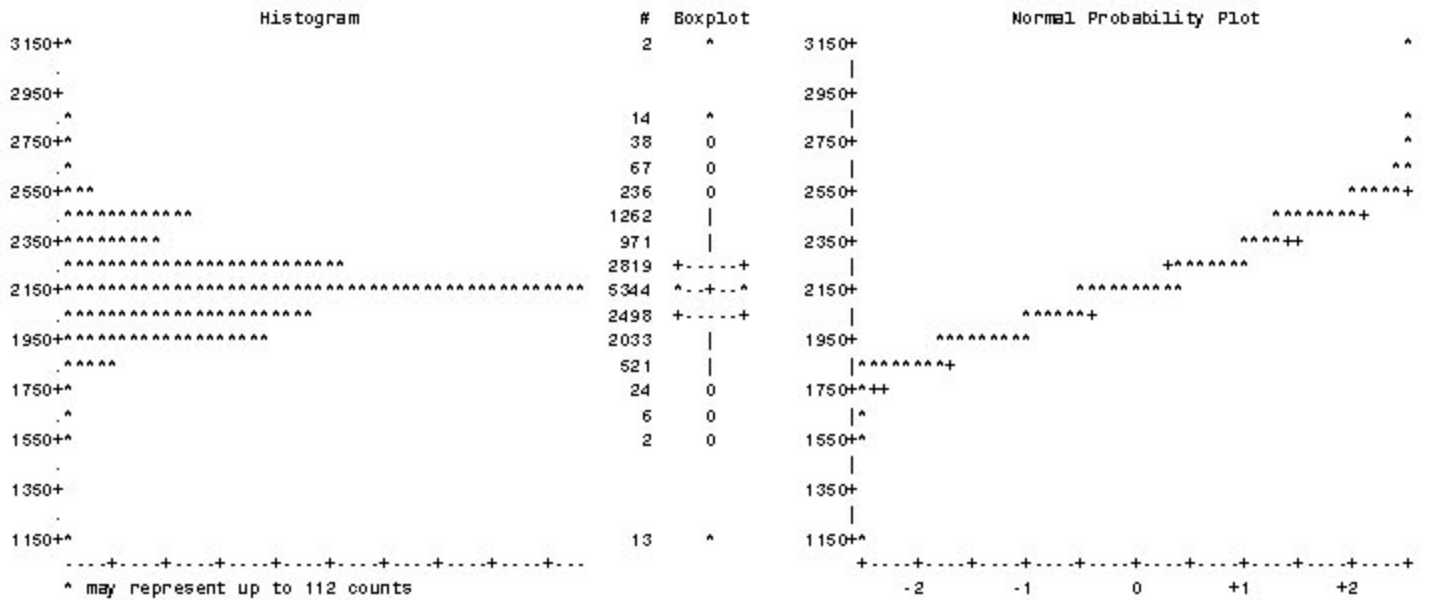
| |
|---|
| -----+-----+-----+-----+-----+-----+-----+-----+-----+----- |
| 100 200 300 400 500 600 700 800 900 |

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 08

| | | | |
|---------------|---------|---------------------|----------|
| N | 15850 | | |
| Mean | 2156.10 | Median | 2150.00 |
| Std deviation | 159.19 | Variance | 25342.94 |
| Skewness | 0.3257 | Kurtosis | 2.1251 |
| Mode | 2100.00 | Std Error Mean | 1.2645 |
| Range | 2002.00 | Interquartile Range | 199.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 3105 |
| 95% | 2579 |
| 95% | 2441 |
| 90% | 2400 |
| 75% Q3 | 2240 |
| 50% Median | 2150 |
| 25% Q1 | 2041 |
| 10% | 1972 |
| 5% | 1923 |
| 1% | 1839 |
| 0% Min | 1103 |

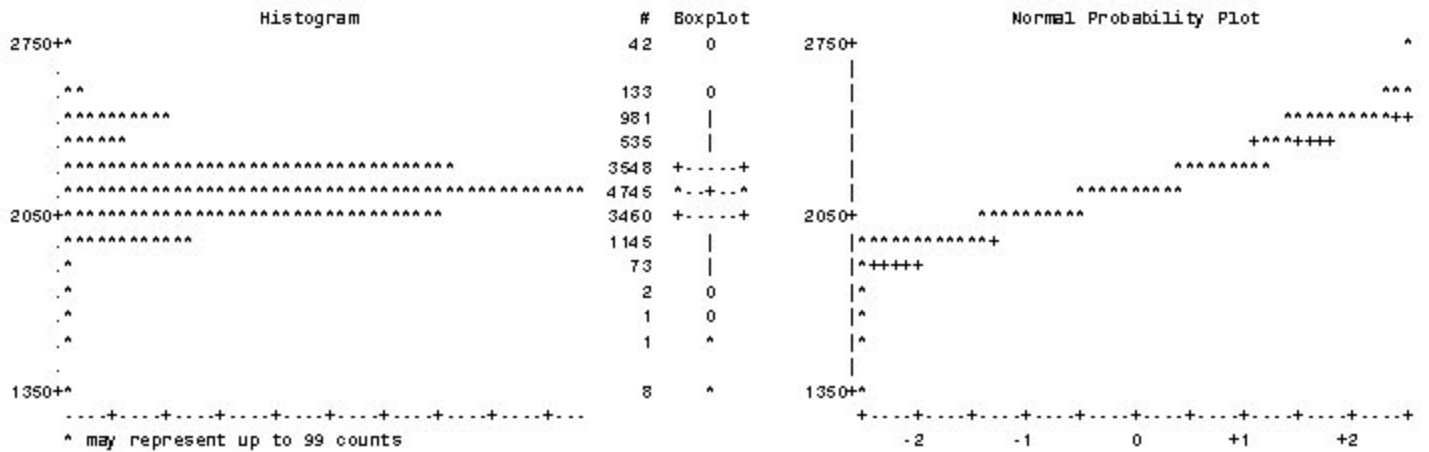


| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------|------|--------------|---------|-----------------|
| 1103 | ^ | 13 | 13 | 0.08 | 0.08 |
| 1665 | | 2 | 15 | 0.01 | 0.09 |
| 1633 | | 3 | 18 | 0.02 | 0.11 |
| 1686 | | 3 | 21 | 0.02 | 0.13 |
| 1732 | | 6 | 27 | 0.04 | 0.17 |
| 1771 | ^ | 18 | 45 | 0.11 | 0.28 |
| 1807 | ^^ | 48 | 93 | 0.30 | 0.59 |
| 1839 | **** | 83 | 176 | 0.52 | 1.11 |
| 1868 | ***** | 145 | 321 | 0.91 | 2.03 |
| 1896 | ***** | 245 | 566 | 1.55 | 3.57 |
| 1923 | ***** | 338 | 904 | 2.13 | 5.70 |
| 1948 | ***** | 474 | 1378 | 2.99 | 8.69 |
| 1972 | ***** | 573 | 1951 | 3.62 | 12.31 |
| 1995 | ***** | 648 | 2599 | 4.09 | 16.40 |
| 2018 | ***** | 747 | 3346 | 4.71 | 21.11 |
| 2041 | ***** | 826 | 4172 | 5.21 | 26.32 |
| 2063 | ***** | 925 | 5097 | 5.84 | 32.16 |
| 2100 | ***** | 938 | 6035 | 5.92 | 38.08 |
| 2106 | ***** | 935 | 6970 | 5.90 | 43.97 |
| 2128 | ***** | 873 | 7843 | 5.51 | 49.48 |
| 2150 | ***** | 903 | 8746 | 5.70 | 55.18 |
| 2172 | ***** | 865 | 9611 | 5.46 | 60.64 |
| 2194 | ***** | 830 | 10441 | 5.24 | 65.87 |
| 2217 | ***** | 811 | 11252 | 5.12 | 70.99 |
| 2240 | ***** | 664 | 11916 | 4.19 | 75.18 |
| 2264 | ***** | 699 | 12615 | 4.41 | 79.59 |
| 2289 | ***** | 645 | 13260 | 4.07 | 83.66 |
| 2316 | ***** | 525 | 13785 | 3.31 | 86.97 |
| 2344 | ***** | 446 | 14231 | 2.81 | 89.79 |
| 2400 | ***** | 402 | 14633 | 2.54 | 92.32 |
| 2405 | ***** | 363 | 14996 | 2.29 | 94.61 |
| 2441 | ***** | 265 | 15261 | 1.67 | 96.28 |
| 2480 | ***** | 232 | 15493 | 1.46 | 97.75 |
| 2525 | ***** | 150 | 15643 | 0.95 | 98.69 |
| 2579 | **** | 86 | 15729 | 0.54 | 99.24 |
| 2646 | *** | 67 | 15796 | 0.42 | 99.66 |
| 2738 | ** | 38 | 15834 | 0.24 | 99.90 |
| 2891 | ^ | 14 | 15848 | 0.09 | 99.99 |
| 3105 | | 2 | 15850 | 0.01 | 100.00 |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SOCIAL STUDIES
ALL STUDENTS
GRADE 08

| | | | |
|---------------|---------|---------------------|----------|
| N | 14674 | | |
| Mean | 2160.31 | Median | 2149.00 |
| Std deviation | 131.66 | Variance | 17334.37 |
| Skewness | 0.5496 | Kurtosis | 1.4708 |
| Mode | 2149.00 | Std Error Mean | 1.0869 |
| Range | 1327.00 | Interquartile Range | 177.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2713 |
| 99% | 2572 |
| 95% | 2409 |
| 90% | 2328 |
| 75% Q3 | 2246 |
| 50% Median | 2149 |
| 25% Q1 | 2069 |
| 10% | 2006 |
| 5% | 1974 |
| 1% | 1902 |
| 0% Min | 1386 |



SCALE SCORE

| | | | | | |
|------|----------------------|-----|-------|------|--------|
| 1386 | ^ | 8 | 8 | 0.05 | 0.05 |
| 1531 | | 1 | 9 | 0.01 | 0.06 |
| 1633 | | 1 | 10 | 0.01 | 0.07 |
| 1777 | | 2 | 12 | 0.01 | 0.08 |
| 1808 | | 4 | 16 | 0.03 | 0.11 |
| 1835 | ^ | 12 | 28 | 0.08 | 0.19 |
| 1859 | ^^ | 18 | 46 | 0.12 | 0.31 |
| 1881 | ^^^^ | 39 | 85 | 0.27 | 0.58 |
| 1902 | ^^^^^ | 66 | 151 | 0.45 | 1.03 |
| 1921 | ^^^^^^^ | 108 | 259 | 0.74 | 1.77 |
| 1939 | ^^^^^^^^^ | 173 | 432 | 1.18 | 2.94 |
| 1957 | ^^^^^^^^^^ | 199 | 631 | 1.36 | 4.30 |
| 1974 | ^^^^^^^^^^^ | 267 | 898 | 1.82 | 6.12 |
| 1990 | ^^^^^^^^^^^^ | 332 | 1230 | 2.26 | 8.38 |
| 2006 | ^^^^^^^^^^^^^ | 422 | 1652 | 2.88 | 11.26 |
| 2022 | ^^^^^^^^^^^^^^ | 471 | 2123 | 3.21 | 14.47 |
| 2038 | ^^^^^^^^^^^^^^^ | 519 | 2642 | 3.54 | 18.00 |
| 2053 | ^^^^^^^^^^^^^^^^ | 631 | 3273 | 4.30 | 22.30 |
| 2069 | ^^^^^^^^^^^^^^^^^ | 698 | 3971 | 4.76 | 27.06 |
| 2084 | ^^^^^^^^^^^^^^^^^^ | 719 | 4690 | 4.90 | 31.96 |
| 2100 | ^^^^^^^^^^^^^^^^^^^ | 719 | 5409 | 4.90 | 36.86 |
| 2116 | ^^^^^^^^^^^^^^^^^^^^ | 794 | 6203 | 5.41 | 42.27 |
| 2132 | ^^^^^^^^^^^^^^^^^^^^ | 821 | 7024 | 5.59 | 47.87 |
| 2149 | ^^^^^^^^^^^^^^^^^^^^ | 829 | 7853 | 5.65 | 53.52 |
| 2167 | ^^^^^^^^^^^^^^^^^^^^ | 794 | 8647 | 5.41 | 58.93 |
| 2185 | ^^^^^^^^^^^^^^^^^^^^ | 788 | 9435 | 5.37 | 64.30 |
| 2204 | ^^^^^^^^^^^^^^^^^^^^ | 771 | 10206 | 5.25 | 69.55 |
| 2224 | ^^^^^^^^^^^^^^^^^^^^ | 737 | 10943 | 5.02 | 74.57 |
| 2246 | ^^^^^^^^^^^^^^^^^^^^ | 763 | 11706 | 5.20 | 79.77 |
| 2270 | ^^^^^^^^^^^^^^^^^^^^ | 665 | 12371 | 4.53 | 84.31 |
| 2297 | ^^^^^^^^^^^^^^^^^^^^ | 612 | 12983 | 4.17 | 88.48 |
| 2328 | ^^^^^^^^^^^^^^^^^^^^ | 535 | 13518 | 3.65 | 92.12 |
| 2400 | ^^^^^^^^^^^^^^^^^^ | 420 | 13938 | 2.86 | 94.98 |
| 2409 | ^^^^^^^^^^^^^^^^^^ | 336 | 14274 | 2.29 | 97.27 |
| 2470 | ^^^^^^^^^^^^^^^^^^ | 225 | 14499 | 1.53 | 98.81 |
| 2572 | ^^^^^^^^^^^^^^ | 133 | 14632 | 0.91 | 99.71 |
| 2713 | ^^^^^ | 42 | 14674 | 0.29 | 100.00 |

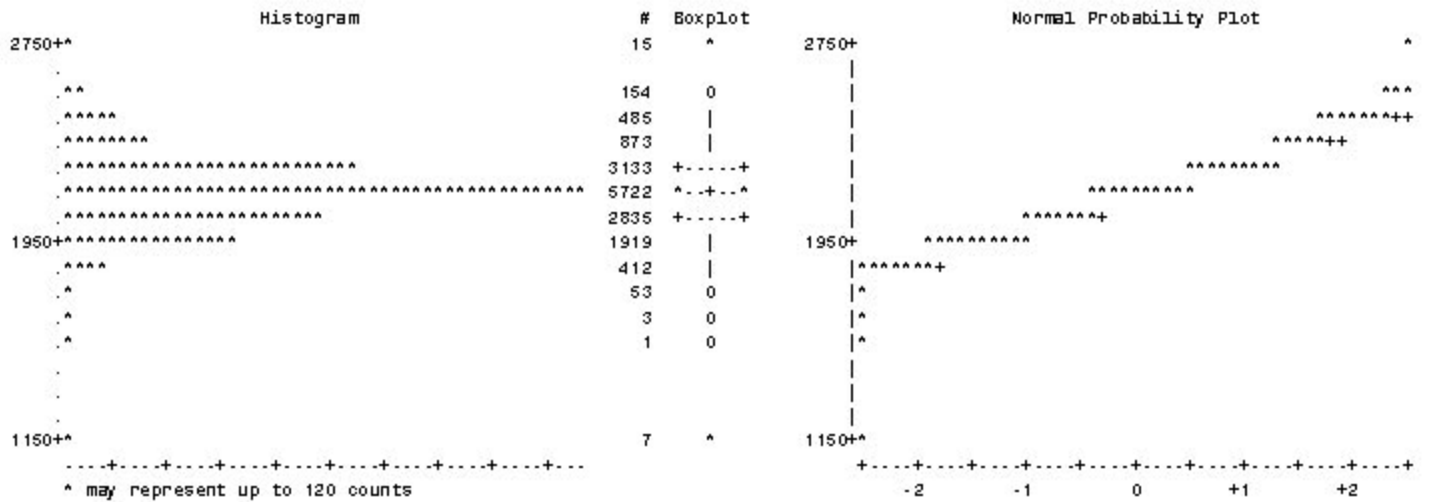
50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SCIENCE
ALL STUDENTS
GRADE 08

| | | | |
|---------------|---------|---------------------|----------|
| N | 15612 | | |
| Mean | 2131.71 | Median | 2121.00 |
| Std deviation | 136.10 | Variance | 18523.73 |
| Skewness | 0.0893 | Kurtosis | 1.4996 |
| Mode | 2121.00 | Std Error Mean | 1.0893 |
| Range | 1573.00 | Interquartile Range | 167.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2715 |
| 99% | 2501 |
| 95% | 2355 |
| 90% | 2289 |
| 75% Q3 | 2209 |
| 50% Median | 2121 |
| 25% Q1 | 2042 |
| 10% | 1964 |
| 5% | 1924 |
| 1% | 1836 |
| 0% Min | 1142 |

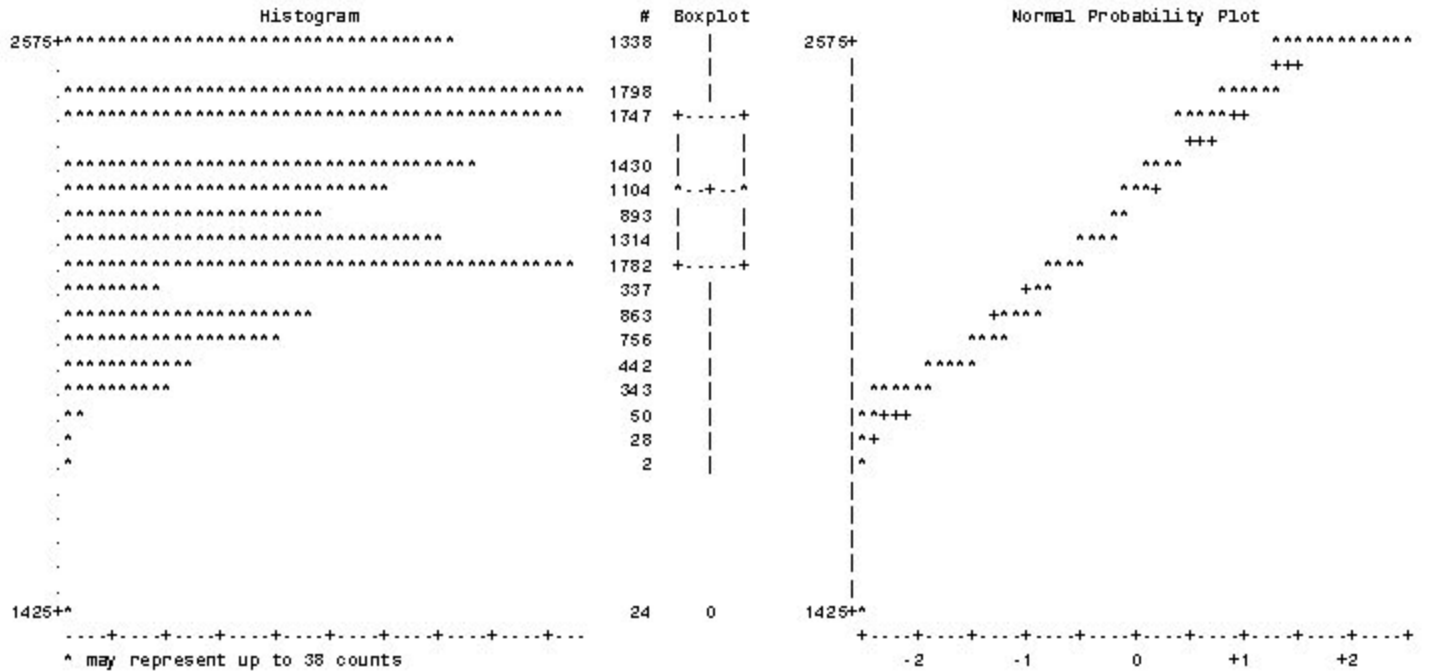


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DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 09

| | | | |
|---------------|---------|---------------------|----------|
| N | 14251 | | |
| Mean | 2254.96 | Median | 2263.00 |
| Std deviation | 194.49 | Variance | 37827.63 |
| Skewness | -0.1690 | Kurtosis | -0.3799 |
| Mode | 2457.00 | Std Error Mean | 1.6292 |
| Range | 1151.00 | Interquartile Range | 294.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2586 |
| 99% | 2586 |
| 95% | 2586 |
| 90% | 2457 |
| 75% Q3 | 2400 |
| 50% Median | 2263 |
| 25% Q1 | 2106 |
| 10% | 1995 |
| 5% | 1939 |
| 1% | 1852 |
| 0% Min | 1435 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
READING
ALL STUDENTS
GRADE 09

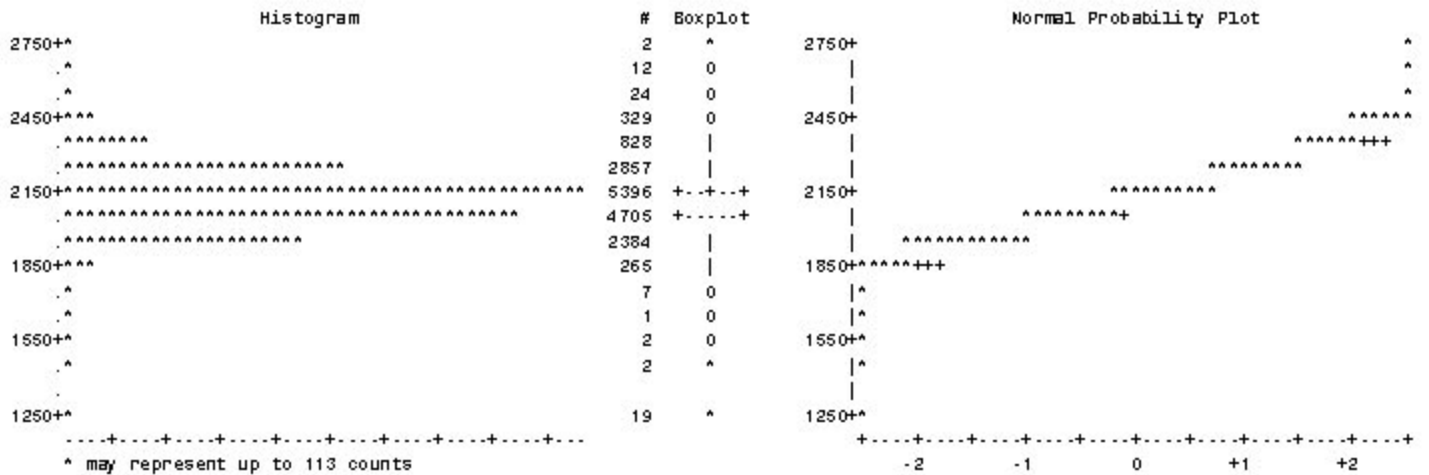
| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|---------|------|--------------|---------|-----------------|
| 1435 | ^ | 24 | 24 | 0.17 | 0.17 |
| 1718 | | 2 | 26 | 0.01 | 0.18 |
| 1761 | | 5 | 31 | 0.04 | 0.22 |
| 1796 | ^ | 23 | 54 | 0.16 | 0.38 |
| 1825 | ^^ | 50 | 104 | 0.35 | 0.73 |
| 1852 | ^^ | 61 | 165 | 0.43 | 1.16 |
| 1876 | ^^^^^ | 115 | 280 | 0.81 | 1.96 |
| 1898 | ^^^^^^ | 167 | 447 | 1.17 | 3.14 |
| 1919 | ^^^^^^^ | 214 | 661 | 1.50 | 4.64 |
| 1939 | ^^^^^^^ | 228 | 889 | 1.60 | 6.24 |
| 1958 | ^^^^^^^ | 239 | 1128 | 1.68 | 7.92 |
| 1976 | ^^^^^^^ | 246 | 1374 | 1.73 | 9.64 |
| 1995 | ^^^^^^^ | 271 | 1645 | 1.90 | 11.54 |
| 2013 | ^^^^^^^ | 268 | 1913 | 1.88 | 13.42 |
| 2031 | ^^^^^^^ | 286 | 2199 | 2.01 | 15.43 |
| 2049 | ^^^^^^^ | 309 | 2508 | 2.17 | 17.60 |
| 2068 | ^^^^^^^ | 337 | 2845 | 2.36 | 19.96 |
| 2100 | ^^^^^^^ | 384 | 3229 | 2.69 | 22.66 |
| 2106 | ^^^^^^^ | 415 | 3644 | 2.91 | 25.57 |
| 2127 | ^^^^^^^ | 444 | 4088 | 3.12 | 28.69 |
| 2149 | ^^^^^^^ | 539 | 4627 | 3.78 | 32.47 |
| 2173 | ^^^^^^^ | 561 | 5188 | 3.94 | 36.40 |
| 2199 | ^^^^^^^ | 753 | 5941 | 5.28 | 41.69 |
| 2228 | ^^^^^^^ | 893 | 6834 | 6.27 | 47.95 |
| 2263 | ^^^^^^^ | 1104 | 7938 | 7.75 | 55.70 |
| 2305 | ^^^^^^^ | 1430 | 9368 | 10.03 | 65.74 |
| 2400 | ^^^^^^^ | 1747 | 11115 | 12.26 | 77.99 |
| 2457 | ^^^^^^^ | 1798 | 12913 | 12.62 | 90.61 |
| 2586 | ^^^^^^^ | 1338 | 14251 | 9.39 | 100.00 |

| |
|--|
|+.....+.....+.....+.....+.....+.....+ |
| 200 400 600 800 1000 1200 1400 1600 1800 |
| Frequency |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 09

| | | | |
|---------------|---------|---------------------|----------|
| N | 16833 | | |
| Mean | 2111.09 | Median | 2100.00 |
| Std deviation | 121.24 | Variance | 14699.18 |
| Skewness | 0.0123 | Kurtosis | 3.0421 |
| Mode | 2100.00 | Std Error Mean | 0.9345 |
| Range | 1499.00 | Interquartile Range | 158.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2752 |
| 99% | 2415 |
| 95% | 2327 |
| 90% | 2259 |
| 75% Q3 | 2181 |
| 50% Median | 2100 |
| 25% Q1 | 2023 |
| 10% | 1967 |
| 5% | 1947 |
| 1% | 1882 |
| 0% Min | 1253 |

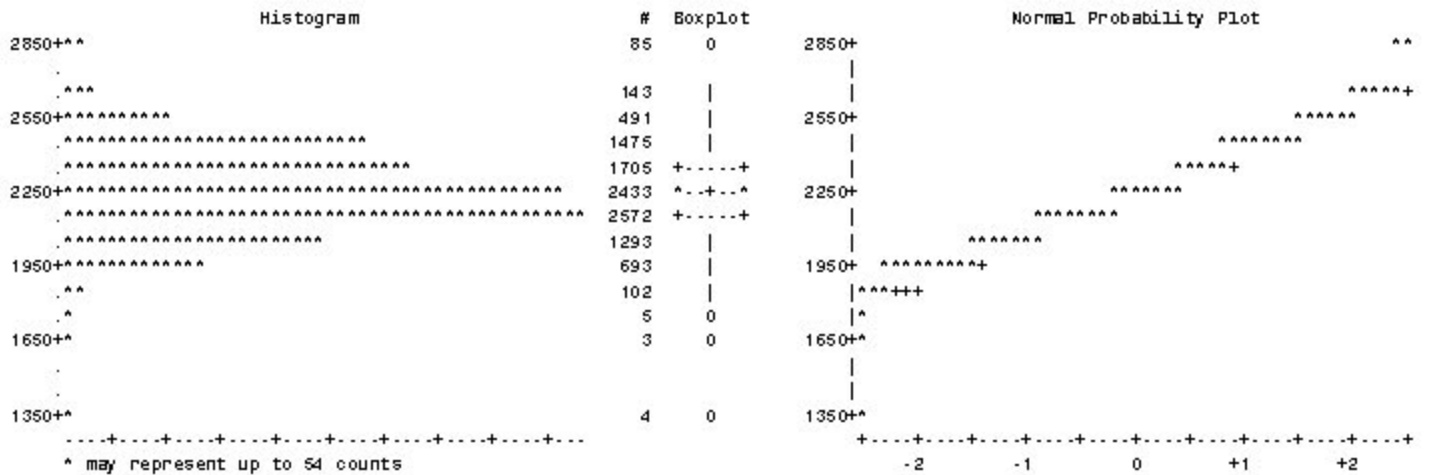


| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-------|------|-----------|---------|--------------|
| 1253 | ^ | 19 | 19 | 0.11 | 0.11 |
| 1429 | | 2 | 21 | 0.01 | 0.12 |
| 1555 | | 2 | 23 | 0.01 | 0.14 |
| 1631 | | 1 | 24 | 0.01 | 0.14 |
| 1731 | | 1 | 25 | 0.01 | 0.15 |
| 1769 | | 6 | 31 | 0.04 | 0.18 |
| 1801 | ^ | 16 | 47 | 0.10 | 0.28 |
| 1831 | ^ | 23 | 70 | 0.14 | 0.42 |
| 1857 | **** | 72 | 142 | 0.43 | 0.84 |
| 1882 | ***** | 154 | 296 | 0.91 | 1.76 |
| 1905 | ***** | 215 | 511 | 1.28 | 3.04 |
| 1926 | ***** | 315 | 826 | 1.87 | 4.91 |
| 1947 | ***** | 498 | 1324 | 2.96 | 7.87 |
| 1967 | ***** | 626 | 1950 | 3.72 | 11.58 |
| 1986 | ***** | 730 | 2680 | 4.34 | 15.92 |
| 2005 | ***** | 843 | 3523 | 5.01 | 20.93 |
| 2023 | ***** | 909 | 4432 | 5.40 | 26.33 |
| 2041 | ***** | 1001 | 5433 | 5.95 | 32.28 |
| 2058 | ***** | 961 | 6394 | 5.71 | 37.98 |
| 2076 | ***** | 991 | 7385 | 5.89 | 43.87 |
| 2100 | ***** | 1040 | 8425 | 6.18 | 50.05 |
| 2110 | ***** | 901 | 9326 | 5.35 | 55.40 |
| 2128 | ***** | 932 | 10258 | 5.54 | 60.94 |
| 2145 | ***** | 963 | 11221 | 5.72 | 66.66 |
| 2163 | ***** | 820 | 12041 | 4.87 | 71.53 |
| 2181 | ***** | 740 | 12781 | 4.40 | 75.93 |
| 2200 | ***** | 735 | 13516 | 4.37 | 80.29 |
| 2219 | ***** | 635 | 14151 | 3.77 | 84.07 |
| 2238 | ***** | 574 | 14725 | 3.41 | 87.48 |
| 2259 | ***** | 504 | 15229 | 2.99 | 90.47 |
| 2280 | ***** | 409 | 15638 | 2.43 | 92.90 |
| 2303 | ***** | 325 | 15963 | 1.93 | 94.83 |
| 2327 | ***** | 288 | 16251 | 1.71 | 96.54 |
| 2353 | ***** | 215 | 16466 | 1.28 | 97.82 |
| 2400 | ***** | 146 | 16612 | 0.87 | 98.69 |
| 2415 | **** | 86 | 16698 | 0.51 | 99.20 |
| 2452 | *** | 63 | 16761 | 0.37 | 99.57 |
| 2496 | ** | 34 | 16795 | 0.20 | 99.77 |
| 2551 | ^ | 24 | 16819 | 0.14 | 99.92 |
| 2626 | ^ | 12 | 16831 | 0.07 | 99.99 |
| 2752 | | 2 | 16833 | 0.01 | 100.00 |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
ENGLISH LANGUAGE ARTS
ALL STUDENTS
GRADE 10

| | | | |
|---------------|---------|---------------------|----------|
| N | 11004 | | |
| Mean | 2242.98 | Median | 2233.00 |
| Std deviation | 174.15 | Variance | 30329.14 |
| Skewness | 0.3129 | Kurtosis | 0.5133 |
| Mode | 2368.00 | Std Error Mean | 1.6602 |
| Range | 1446.00 | Interquartile Range | 248.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2835 |
| 99% | 2695 |
| 95% | 2524 |
| 90% | 2474 |
| 75% Q3 | 2368 |
| 50% Median | 2233 |
| 25% Q1 | 2120 |
| 10% | 2018 |
| 5% | 1973 |
| 1% | 1886 |
| 0% Min | 1389 |



SCALE SCORE

| SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------|-------|------|--------------|---------|-----------------|
| 1389 | ^ | 4 | 4 | 0.04 | 0.04 |
| 1683 | | 3 | 7 | 0.03 | 0.06 |
| 1728 | | 1 | 8 | 0.01 | 0.07 |
| 1794 | ^ | 4 | 12 | 0.04 | 0.11 |
| 1820 | ^ | 10 | 22 | 0.09 | 0.20 |
| 1844 | ^^ | 15 | 37 | 0.14 | 0.34 |
| 1866 | *** | 26 | 63 | 0.24 | 0.57 |
| 1886 | ***** | 51 | 114 | 0.46 | 1.04 |
| 1905 | ***** | 67 | 181 | 0.61 | 1.64 |
| 1923 | ***** | 84 | 265 | 0.76 | 2.41 |
| 1940 | ***** | 104 | 369 | 0.95 | 3.35 |
| 1957 | ***** | 127 | 496 | 1.15 | 4.51 |
| 1973 | ***** | 143 | 639 | 1.30 | 5.81 |
| 1988 | ***** | 168 | 807 | 1.53 | 7.33 |
| 2003 | ***** | 178 | 985 | 1.62 | 8.95 |
| 2018 | ***** | 205 | 1190 | 1.86 | 10.81 |
| 2033 | ***** | 199 | 1389 | 1.81 | 12.62 |
| 2047 | ***** | 208 | 1597 | 1.89 | 14.51 |
| 2062 | ***** | 256 | 1853 | 2.33 | 16.84 |
| 2076 | ***** | 247 | 2100 | 2.24 | 19.08 |
| 2100 | ***** | 251 | 2351 | 2.28 | 21.36 |
| 2105 | ***** | 258 | 2609 | 2.34 | 23.71 |
| 2120 | ***** | 315 | 2924 | 2.86 | 26.57 |
| 2135 | ***** | 319 | 3243 | 2.90 | 29.47 |
| 2150 | ***** | 322 | 3565 | 2.93 | 32.40 |
| 2166 | ***** | 349 | 3914 | 3.17 | 35.57 |
| 2182 | ***** | 375 | 4289 | 3.41 | 38.98 |
| 2198 | ***** | 383 | 4672 | 3.48 | 42.46 |
| 2215 | ***** | 412 | 5084 | 3.74 | 46.20 |
| 2233 | ***** | 423 | 5507 | 3.84 | 50.05 |
| 2252 | ***** | 500 | 6007 | 4.54 | 54.59 |
| 2272 | ***** | 543 | 6550 | 4.93 | 59.52 |
| 2293 | ***** | 555 | 7105 | 5.04 | 64.57 |
| 2316 | ***** | 541 | 7646 | 4.92 | 69.48 |
| 2341 | ***** | 551 | 8197 | 5.01 | 74.49 |
| 2368 | ***** | 613 | 8810 | 5.57 | 80.06 |
| 2400 | ***** | 558 | 9368 | 5.07 | 85.13 |
| 2433 | ***** | 514 | 9882 | 4.67 | 89.80 |
| 2474 | ***** | 403 | 10285 | 3.66 | 93.47 |
| 2524 | ***** | 321 | 10606 | 2.92 | 96.38 |
| 2590 | ***** | 170 | 10776 | 1.54 | 97.93 |
| 2695 | ***** | 143 | 10919 | 1.30 | 99.23 |
| 2835 | ***** | 85 | 11004 | 0.77 | 100.00 |

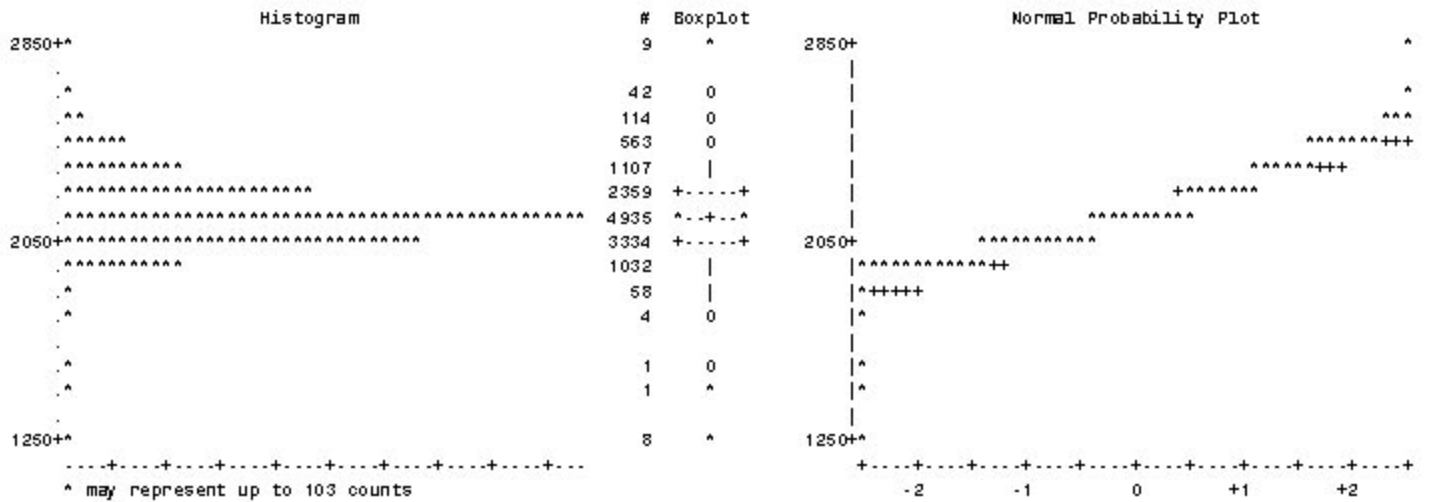
30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510 540 570 600

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 10

| | | | |
|---------------|---------|---------------------|----------|
| N | 13567 | | |
| Mean | 2152.36 | Median | 2143.00 |
| Std deviation | 128.82 | Variance | 16594.02 |
| Skewness | 0.5117 | Kurtosis | 2.2505 |
| Mode | 2077.00 | Std Error Mean | 1.1059 |
| Range | 1560.00 | Interquartile Range | 167.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2823 |
| 95% | 2516 |
| 95% | 2400 |
| 90% | 2321 |
| 75% Q3 | 2227 |
| 50% Median | 2143 |
| 25% Q1 | 2060 |
| 10% | 2007 |
| 5% | 1969 |
| 1% | 1904 |
| 0% Min | 1263 |



SCALE SCORE

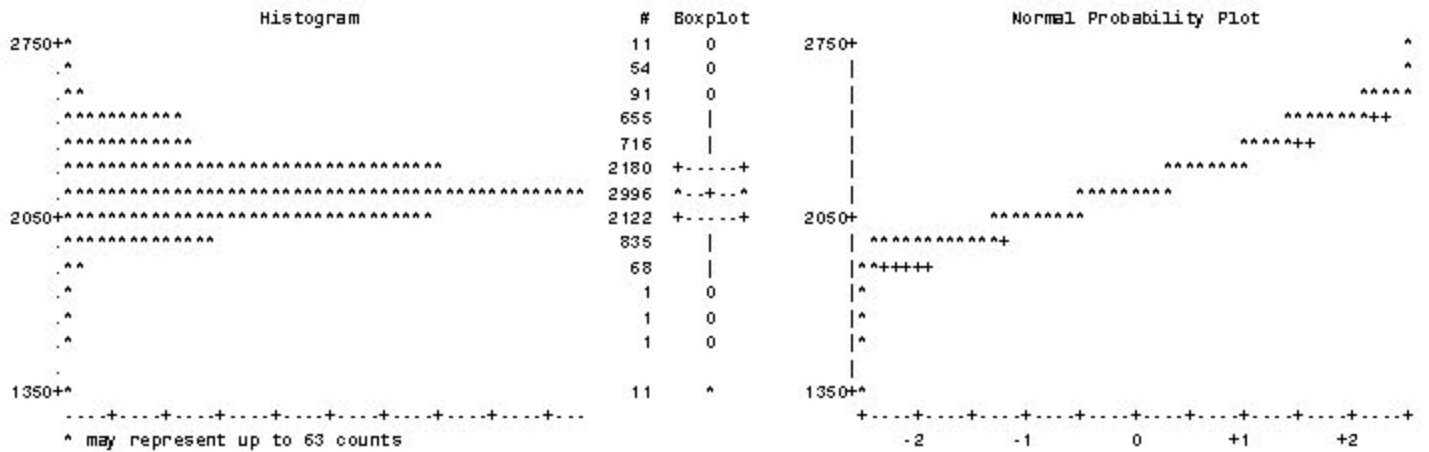
| SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------|-------|------|--------------|---------|-----------------|
| 1263 | ^ | 8 | 8 | 0.06 | 0.06 |
| 1444 | | 1 | 9 | 0.01 | 0.07 |
| 1573 | | 1 | 10 | 0.01 | 0.07 |
| 1707 | | 1 | 11 | 0.01 | 0.08 |
| 1753 | | 1 | 12 | 0.01 | 0.09 |
| 1790 | | 2 | 14 | 0.01 | 0.10 |
| 1823 | | 2 | 16 | 0.01 | 0.12 |
| 1853 | ** | 17 | 33 | 0.13 | 0.24 |
| 1879 | **** | 39 | 72 | 0.29 | 0.53 |
| 1904 | ***** | 67 | 139 | 0.49 | 1.02 |
| 1927 | ***** | 119 | 258 | 0.88 | 1.90 |
| 1948 | ***** | 193 | 451 | 1.42 | 3.32 |
| 1969 | ***** | 277 | 728 | 2.04 | 5.37 |
| 1988 | ***** | 376 | 1104 | 2.77 | 8.14 |
| 2007 | ***** | 544 | 1648 | 4.01 | 12.15 |
| 2025 | ***** | 638 | 2286 | 4.70 | 16.85 |
| 2043 | ***** | 642 | 2928 | 4.73 | 21.58 |
| 2060 | ***** | 732 | 3660 | 5.40 | 26.98 |
| 2077 | ***** | 778 | 4438 | 5.73 | 32.71 |
| 2100 | ***** | 740 | 5178 | 5.45 | 38.17 |
| 2111 | ***** | 751 | 5929 | 5.54 | 43.70 |
| 2127 | ***** | 755 | 6684 | 5.56 | 49.27 |
| 2143 | ***** | 777 | 7461 | 5.73 | 54.99 |
| 2160 | ***** | 697 | 8158 | 5.14 | 60.13 |
| 2176 | ***** | 661 | 8819 | 4.87 | 65.00 |
| 2193 | ***** | 554 | 9373 | 4.08 | 69.09 |
| 2210 | ***** | 588 | 9961 | 4.33 | 73.42 |
| 2227 | ***** | 508 | 10469 | 3.74 | 77.17 |
| 2245 | ***** | 449 | 10918 | 3.31 | 80.47 |
| 2263 | ***** | 423 | 11341 | 3.12 | 83.59 |
| 2282 | ***** | 391 | 11732 | 2.88 | 86.47 |
| 2301 | ***** | 352 | 12084 | 2.59 | 89.07 |
| 2321 | ***** | 297 | 12381 | 2.19 | 91.26 |
| 2343 | ***** | 230 | 12611 | 1.70 | 92.96 |
| 2365 | ***** | 228 | 12839 | 1.68 | 94.63 |
| 2400 | ***** | 185 | 13024 | 1.36 | 96.00 |
| 2416 | ***** | 143 | 13167 | 1.05 | 97.05 |
| 2445 | ***** | 130 | 13297 | 0.96 | 98.01 |
| 2478 | ***** | 105 | 13402 | 0.77 | 98.78 |
| 2516 | ***** | 69 | 13471 | 0.51 | 99.29 |
| 2561 | ***** | 45 | 13516 | 0.33 | 99.62 |
| 2617 | *** | 29 | 13545 | 0.21 | 99.84 |
| 2694 | ^ | 13 | 13558 | 0.10 | 99.93 |
| 2823 | ^ | 9 | 13567 | 0.07 | 100.00 |

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SOCIAL STUDIES
ALL STUDENTS
GRADE 10

| | | | |
|---------------|---------|---------------------|----------|
| N | 9742 | | |
| Mean | 2168.03 | Median | 2160.00 |
| Std deviation | 142.48 | Variance | 20301.73 |
| Skewness | 0.2831 | Kurtosis | 1.3656 |
| Mode | 2212.00 | Std Error Mean | 1.4436 |
| Range | 1429.00 | Interquartile Range | 186.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2794 |
| 99% | 2533 |
| 95% | 2420 |
| 90% | 2349 |
| 75% Q3 | 2251 |
| 50% Median | 2160 |
| 25% Q1 | 2065 |
| 10% | 2001 |
| 5% | 1967 |
| 1% | 1910 |
| 0% Min | 1365 |



SCALE SCORE

. . . + . . + . . + . . + . . + . . + . . + . . + . . + . . + . . + . . + . . + . . + . . + . .

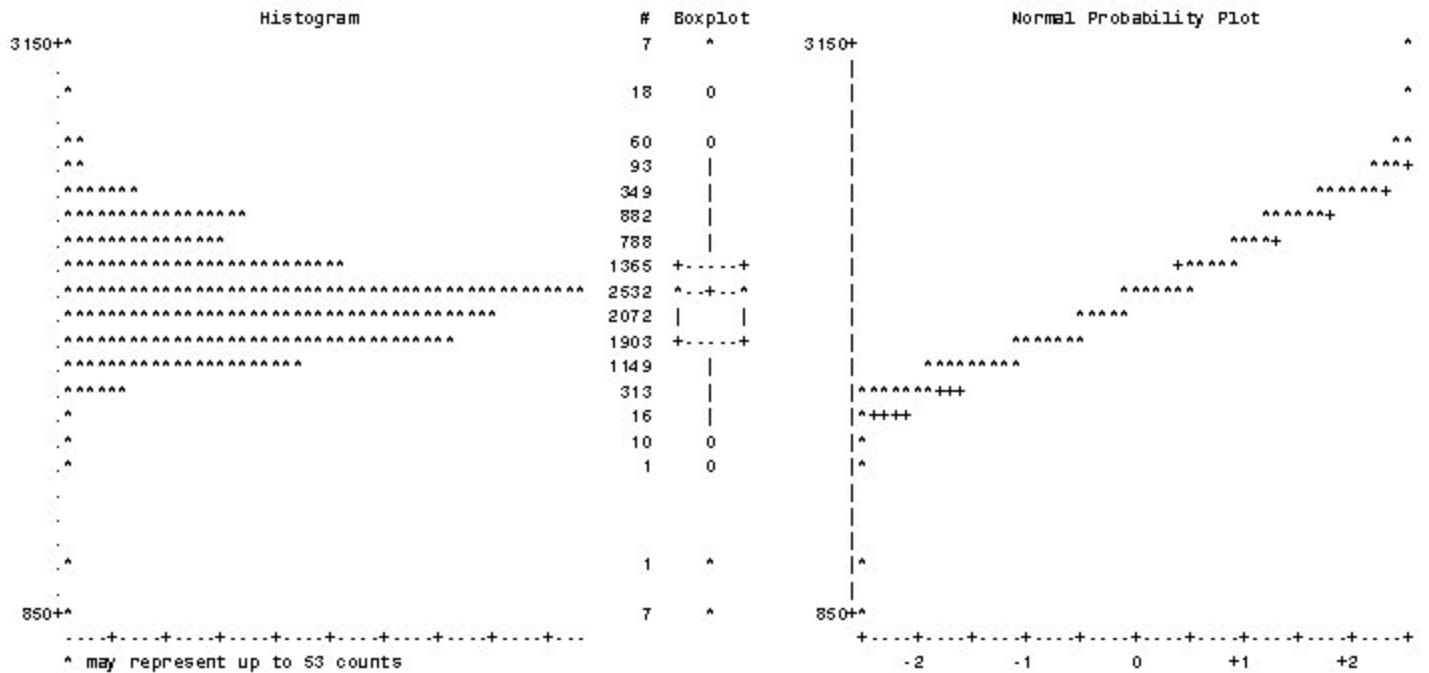
30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SCIENCE
ALL STUDENTS
GRADE 10

| | | | |
|---------------|---------|---------------------|----------|
| N | 11566 | | |
| Mean | 2119.78 | Median | 2100.00 |
| Std deviation | 201.11 | Variance | 40445.11 |
| Skewness | 0.4046 | Kurtosis | 1.3512 |
| Mode | 2100.00 | Std Error Mean | 1.8700 |
| Range | 2285.00 | Interquartile Range | 285.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 3145 |
| 99% | 2638 |
| 95% | 2455 |
| 90% | 2400 |
| 75% Q3 | 2247 |
| 50% Median | 2100 |
| 25% Q1 | 1962 |
| 10% | 1893 |
| 5% | 1844 |
| 1% | 1736 |
| 0% Min | 860 |



SCALE SCORE

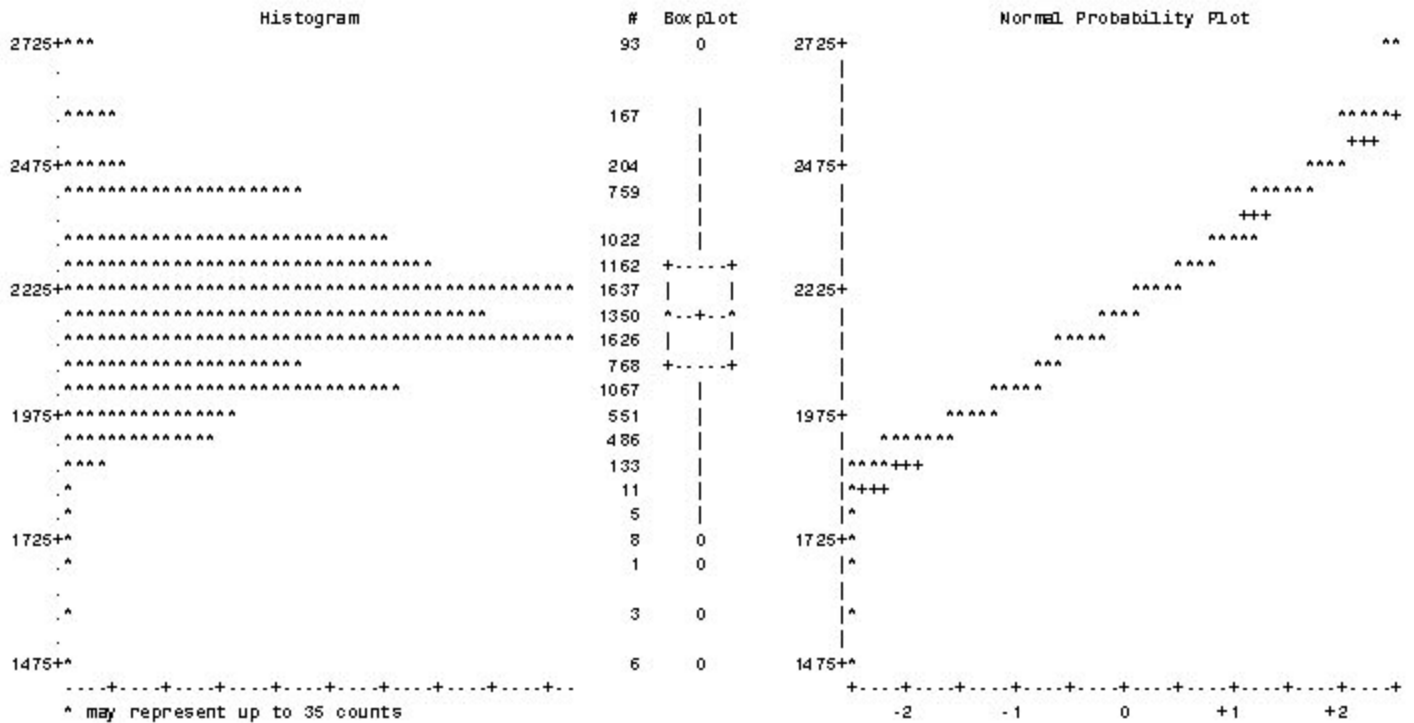
30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510 540

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
ENGLISH LANGUAGE ARTS
ALL STUDENTS
GRADE 11

| | | | |
|---------------|---------|---------------------|----------|
| N | 11059 | | |
| Mean | 2185.46 | Median | 2192.00 |
| Std deviation | 154.28 | Variance | 23801.60 |
| Skewness | 0.3145 | Kurtosis | 0.6486 |
| Mode | 2266.00 | Std Error Mean | 1.4671 |
| Range | 1245.00 | Interquartile Range | 217.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2700 |
| 95% | 2577 |
| 90% | 2425 |
| 90% | 2400 |
| 75% Q3 | 2289 |
| 50% Median | 2192 |
| 25% Q1 | 2072 |
| 10% | 1988 |
| 5% | 1949 |
| 1% | 1889 |
| 0% Min | 1455 |



SCALE SCORE

| SCORE | | Freq | Cum. | Percent | Cum. |
|-------|---------------|------|-------|---------|---------|
| | | | Freq | | Percent |
| 1455 | ^ | 6 | 6 | 0.05 | 0.05 |
| 1574 | | 3 | 9 | 0.03 | 0.08 |
| 1660 | | 1 | 10 | 0.01 | 0.09 |
| 1713 | ^ | 8 | 18 | 0.07 | 0.16 |
| 1752 | | 3 | 21 | 0.03 | 0.19 |
| 1783 | | 2 | 23 | 0.02 | 0.21 |
| 1809 | | 3 | 26 | 0.03 | 0.24 |
| 1832 | ^ | 8 | 34 | 0.07 | 0.31 |
| 1853 | ^^^ | 24 | 58 | 0.22 | 0.52 |
| 1872 | ^^^^^ | 44 | 102 | 0.40 | 0.92 |
| 1889 | ^^^^^^^ | 65 | 167 | 0.59 | 1.51 |
| 1905 | ^^^^^^^^^ | 89 | 256 | 0.80 | 2.31 |
| 1920 | ^^^^^^^^^^ | 103 | 359 | 0.93 | 3.25 |
| 1935 | ^^^^^^^^^^^ | 123 | 482 | 1.11 | 4.36 |
| 1949 | ^^^^^^^^^^^^^ | 171 | 653 | 1.55 | 5.90 |
| 1962 | ^^^^^^^^^^^^^ | 173 | 826 | 1.56 | 7.47 |
| 1975 | ^^^^^^^^^^^^^ | 177 | 1003 | 1.60 | 9.07 |
| 1988 | ^^^^^^^^^^^^^ | 201 | 1204 | 1.82 | 10.89 |
| 2000 | ^^^^^^^^^^^^^ | 195 | 1399 | 1.76 | 12.65 |
| 2012 | ^^^^^^^^^^^^^ | 202 | 1601 | 1.83 | 14.48 |
| 2024 | ^^^^^^^^^^^^^ | 221 | 1822 | 2.00 | 16.48 |
| 2036 | ^^^^^^^^^^^^^ | 231 | 2053 | 2.09 | 18.56 |
| 2048 | ^^^^^^^^^^^^^ | 218 | 2271 | 1.97 | 20.54 |
| 2060 | ^^^^^^^^^^^^^ | 265 | 2536 | 2.40 | 22.93 |
| 2072 | ^^^^^^^^^^^^^ | 263 | 2799 | 2.38 | 25.31 |
| 2084 | ^^^^^^^^^^^^^ | 240 | 3039 | 2.17 | 27.48 |
| 2100 | ^^^^^^^^^^^^^ | 307 | 3346 | 2.78 | 30.26 |
| 2109 | ^^^^^^^^^^^^^ | 296 | 3642 | 2.68 | 32.93 |
| 2122 | ^^^^^^^^^^^^^ | 331 | 3973 | 2.99 | 35.93 |
| 2135 | ^^^^^^^^^^^^^ | 334 | 4307 | 3.02 | 38.95 |
| 2148 | ^^^^^^^^^^^^^ | 358 | 4665 | 3.24 | 42.18 |
| 2162 | ^^^^^^^^^^^^^ | 415 | 5080 | 3.75 | 45.94 |
| 2177 | ^^^^^^^^^^^^^ | 445 | 5525 | 4.02 | 49.96 |
| 2192 | ^^^^^^^^^^^^^ | 490 | 6015 | 4.43 | 54.39 |
| 2209 | ^^^^^^^^^^^^^ | 524 | 6539 | 4.74 | 59.13 |
| 2226 | ^^^^^^^^^^^^^ | 533 | 7072 | 4.82 | 63.95 |
| 2245 | ^^^^^^^^^^^^^ | 580 | 7652 | 5.24 | 69.19 |
| 2266 | ^^^^^^^^^^^^^ | 590 | 8242 | 5.34 | 74.53 |
| 2289 | ^^^^^^^^^^^^^ | 572 | 8814 | 5.17 | 79.70 |
| 2315 | ^^^^^^^^^^^^^ | 566 | 9380 | 5.12 | 84.82 |
| 2345 | ^^^^^^^^^^^^^ | 456 | 9836 | 4.12 | 88.94 |
| 2400 | ^^^^^^^^^^^^^ | 447 | 10283 | 4.04 | 92.98 |
| 2425 | ^^^^^^^^^^^^^ | 312 | 10595 | 2.82 | 95.80 |
| 2484 | ^^^^^^^^^^^^^ | 204 | 10799 | 1.84 | 97.65 |
| 2577 | ^^^^^^^^^^^^^ | 167 | 10966 | 1.51 | 99.16 |
| 2700 | ^^^^^^^^^ | 93 | 11059 | 0.84 | 100.00 |

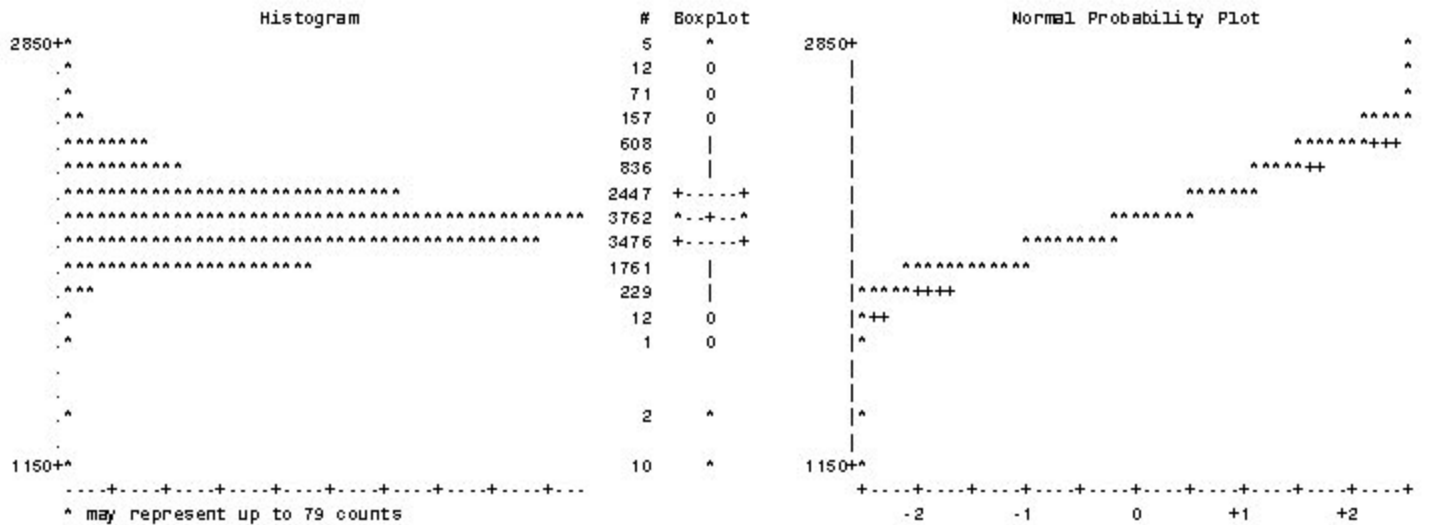
30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510 540 570

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
MATHEMATICS
ALL STUDENTS
GRADE 11

| | | | |
|---------------|---------|---------------------|----------|
| N | 13389 | | |
| Mean | 2136.78 | Median | 2113.00 |
| Std deviation | 147.37 | Variance | 21718.08 |
| Skewness | 0.4406 | Kurtosis | 2.3902 |
| Mode | 2043.00 | Std Error Mean | 1.2736 |
| Range | 1778.00 | Interquartile Range | 195.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2898 |
| 99% | 2556 |
| 95% | 2400 |
| 90% | 2341 |
| 75% Q3 | 2220 |
| 50% Median | 2113 |
| 25% Q1 | 2025 |
| 10% | 1968 |
| 5% | 1928 |
| 1% | 1860 |
| 0% Min | 1120 |



SCALE SCORE

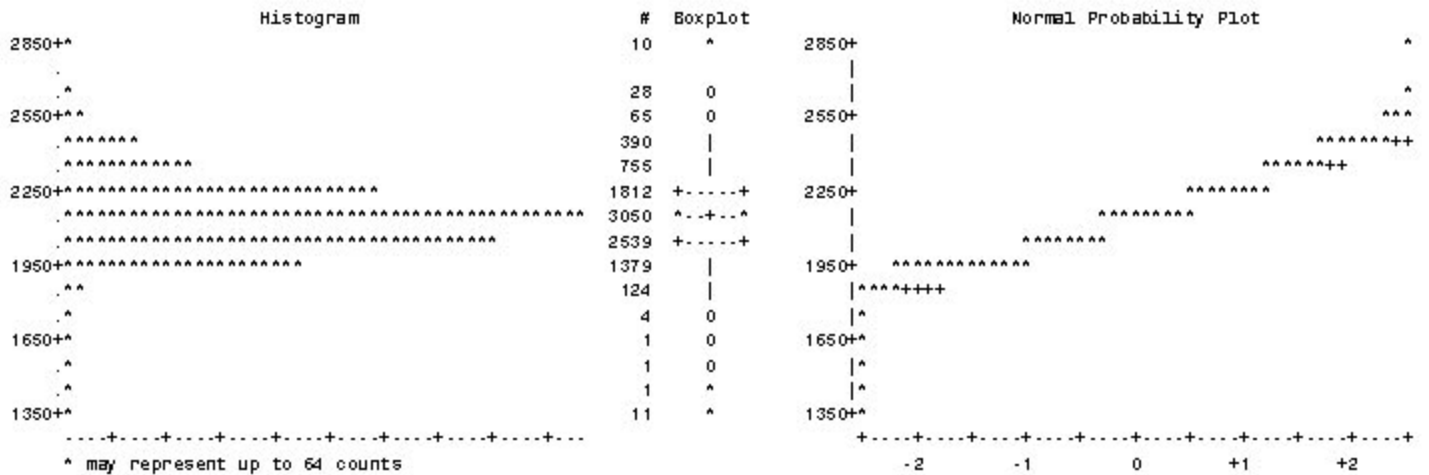
50 100 150 200 250 300 350 400 450 500 550 600 650 700

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SOCIAL STUDIES
ALL STUDENTS
GRADE 11

| | | | |
|---------------|---------|---------------------|----------|
| N | 10170 | | |
| Mean | 2140.13 | Median | 2130.00 |
| Std deviation | 136.21 | Variance | 18553.51 |
| Skewness | 0.4147 | Kurtosis | 2.0447 |
| Mode | 2100.00 | Std Error Mean | 1.3507 |
| Range | 1484.00 | Interquartile Range | 185.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2810 |
| 99% | 2548 |
| 95% | 2362 |
| 90% | 2309 |
| 75% Q3 | 2227 |
| 50% Median | 2130 |
| 25% Q1 | 2042 |
| 10% | 1982 |
| 5% | 1950 |
| 1% | 1897 |
| 0% Min | 1326 |



FREQUENCY DISTRIBUTION - SCALE SCORES
TAKS-M SPRING 2010
SOCIAL STUDIES
ALL STUDENTS
GRADE 11

| SCALE_SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------------|-----------------|------|--------------|---------|-----------------|
| 1326 | ^ | 11 | 11 | 0.11 | 0.11 |
| 1480 | | 1 | 12 | 0.01 | 0.12 |
| 1591 | | 1 | 13 | 0.01 | 0.13 |
| 1658 | | 1 | 14 | 0.01 | 0.14 |
| 1707 | | 1 | 15 | 0.01 | 0.15 |
| 1746 | | 1 | 16 | 0.01 | 0.16 |
| 1778 | | 2 | 18 | 0.02 | 0.18 |
| 1807 | | 3 | 21 | 0.03 | 0.21 |
| 1832 | ^ | 5 | 26 | 0.05 | 0.26 |
| 1855 | ^^ | 14 | 40 | 0.14 | 0.39 |
| 1877 | ^^^^^ | 37 | 77 | 0.36 | 0.76 |
| 1897 | ^^^^^^^ | 65 | 142 | 0.64 | 1.40 |
| 1915 | ^^^^^^^^^ | 104 | 246 | 1.02 | 2.42 |
| 1933 | ^^^^^^^^^^ | 149 | 395 | 1.47 | 3.88 |
| 1950 | ^^^^^^^^^^^ | 187 | 582 | 1.84 | 5.72 |
| 1966 | ^^^^^^^^^^^^ | 250 | 832 | 2.46 | 8.18 |
| 1982 | ^^^^^^^^^^^^^ | 331 | 1163 | 3.25 | 11.44 |
| 1998 | ^^^^^^^^^^^^^^ | 358 | 1521 | 3.52 | 14.96 |
| 2013 | ^^^^^^^^^^^^^^^ | 382 | 1903 | 3.76 | 18.71 |
| 2028 | ^^^^^^^^^^^^^^^ | 384 | 2287 | 3.78 | 22.49 |
| 2042 | ^^^^^^^^^^^^^^^ | 419 | 2706 | 4.12 | 26.61 |
| 2057 | ^^^^^^^^^^^^^^^ | 472 | 3178 | 4.64 | 31.25 |
| 2071 | ^^^^^^^^^^^^^^^ | 442 | 3620 | 4.35 | 35.59 |
| 2086 | ^^^^^^^^^^^^^^^ | 440 | 4060 | 4.33 | 39.92 |
| 2100 | ^^^^^^^^^^^^^^^ | 482 | 4542 | 4.74 | 44.66 |
| 2115 | ^^^^^^^^^^^^^^^ | 449 | 4991 | 4.41 | 49.08 |
| 2130 | ^^^^^^^^^^^^^^^ | 405 | 5396 | 3.98 | 53.06 |
| 2145 | ^^^^^^^^^^^^^^^ | 457 | 5853 | 4.49 | 57.55 |
| 2160 | ^^^^^^^^^^^^^^^ | 436 | 6289 | 4.29 | 61.84 |
| 2176 | ^^^^^^^^^^^^^^^ | 431 | 6720 | 4.24 | 66.08 |
| 2192 | ^^^^^^^^^^^^^^^ | 390 | 7110 | 3.83 | 69.91 |
| 2209 | ^^^^^^^^^^^^^^^ | 384 | 7494 | 3.78 | 73.69 |
| 2227 | ^^^^^^^^^^^^^^^ | 384 | 7878 | 3.78 | 77.46 |
| 2245 | ^^^^^^^^^^^^^^^ | 381 | 8259 | 3.75 | 81.21 |
| 2265 | ^^^^^^^^^^^^^^^ | 335 | 8594 | 3.29 | 84.50 |
| 2286 | ^^^^^^^^^^^^^^^ | 328 | 8922 | 3.23 | 87.73 |
| 2309 | ^^^^^^^^^^^^^^^ | 297 | 9219 | 2.92 | 90.65 |
| 2334 | ^^^^^^^^^^^^^^^ | 233 | 9452 | 2.29 | 92.94 |
| 2362 | ^^^^^^^^^^^^^^^ | 225 | 9677 | 2.21 | 95.15 |
| 2400 | ^^^^^^^^^^^^^^^ | 166 | 9843 | 1.63 | 96.78 |
| 2433 | ^^^^^^^^^^^^^^^ | 137 | 9980 | 1.35 | 98.13 |
| 2482 | ^^^^^^^^^^^^^ | 87 | 10067 | 0.86 | 98.99 |
| 2548 | ^^^^^^^^^ | 65 | 10132 | 0.64 | 99.63 |
| 2658 | ^^^^^ | 28 | 10160 | 0.28 | 99.90 |
| 2810 | ^ | 10 | 10170 | 0.10 | 100.00 |

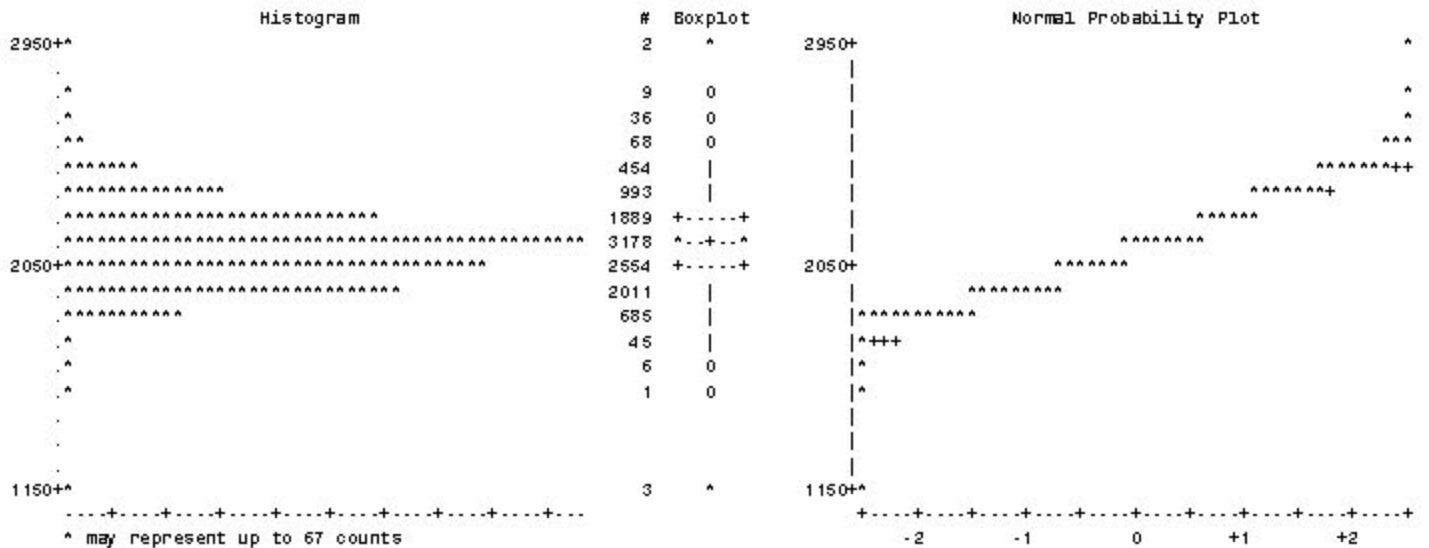
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30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS-M SPRING 2010
SCIENCE
ALL STUDENTS
GRADE 11

| | | | |
|---------------|---------|---------------------|----------|
| N | 11934 | | |
| Mean | 2120.70 | Median | 2115.00 |
| Std deviation | 151.63 | Variance | 22993.05 |
| Skewness | 0.3376 | Kurtosis | 0.6160 |
| Mode | 2062.00 | Std Error Mean | 1.3881 |
| Range | 1816.00 | Interquartile Range | 203.00 |

| Quantile | Estimate |
|------------|----------|
| 100% Max | 2951 |
| 99% | 2486 |
| 95% | 2364 |
| 90% | 2334 |
| 75% Q3 | 2212 |
| 50% Median | 2115 |
| 25% Q1 | 2009 |
| 10% | 1936 |
| 5% | 1897 |
| 1% | 1832 |
| 0% Min | 1135 |



SCALE SCORE

| SCORE | | Freq | Cum. Freq | Percent | Cum. Percent |
|-------|-------|------|-----------|---------|--------------|
| 1135 | | 3 | 3 | 0.03 | 0.03 |
| 1542 | | 1 | 4 | 0.01 | 0.03 |
| 1602 | | 1 | 5 | 0.01 | 0.04 |
| 1649 | | 2 | 7 | 0.02 | 0.06 |
| 1689 | | 3 | 10 | 0.03 | 0.08 |
| 1723 | | 3 | 13 | 0.03 | 0.11 |
| 1754 | ** | 13 | 26 | 0.11 | 0.22 |
| 1782 | **** | 29 | 55 | 0.24 | 0.46 |
| 1808 | ***** | 52 | 107 | 0.44 | 0.90 |
| 1832 | ***** | 66 | 173 | 0.55 | 1.45 |
| 1855 | ***** | 121 | 294 | 1.01 | 2.46 |
| 1876 | ***** | 182 | 476 | 1.53 | 3.99 |
| 1897 | ***** | 264 | 740 | 2.21 | 6.20 |
| 1917 | ***** | 316 | 1056 | 2.65 | 8.85 |
| 1936 | ***** | 357 | 1413 | 2.99 | 11.84 |
| 1955 | ***** | 415 | 1828 | 3.48 | 15.32 |
| 1973 | ***** | 446 | 2274 | 3.74 | 19.05 |
| 1991 | ***** | 477 | 2751 | 4.00 | 23.05 |
| 2009 | ***** | 501 | 3252 | 4.20 | 27.25 |
| 2027 | ***** | 471 | 3723 | 3.95 | 31.20 |
| 2044 | ***** | 493 | 4216 | 4.13 | 35.33 |
| 2062 | ***** | 550 | 4766 | 4.61 | 39.94 |
| 2080 | ***** | 539 | 5305 | 4.52 | 44.45 |
| 2100 | ***** | 536 | 5841 | 4.49 | 48.94 |
| 2115 | ***** | 504 | 6345 | 4.22 | 53.17 |
| 2134 | ***** | 543 | 6888 | 4.55 | 57.72 |
| 2152 | ***** | 549 | 7437 | 4.60 | 62.32 |
| 2172 | ***** | 538 | 7975 | 4.51 | 66.83 |
| 2191 | ***** | 508 | 8483 | 4.26 | 71.08 |
| 2212 | ***** | 493 | 8976 | 4.13 | 75.21 |
| 2233 | ***** | 492 | 9468 | 4.12 | 79.34 |
| 2256 | ***** | 512 | 9980 | 4.29 | 83.63 |
| 2280 | ***** | 392 | 10372 | 3.28 | 86.91 |
| 2306 | ***** | 357 | 10729 | 2.99 | 89.90 |
| 2334 | ***** | 336 | 11065 | 2.82 | 92.72 |
| 2364 | ***** | 300 | 11365 | 2.51 | 95.23 |
| 2400 | ***** | 202 | 11567 | 1.69 | 96.92 |
| 2438 | ***** | 155 | 11722 | 1.30 | 98.22 |
| 2486 | ***** | 97 | 11819 | 0.81 | 99.04 |
| 2545 | ***** | 68 | 11887 | 0.57 | 99.61 |
| 2626 | ***** | 36 | 11923 | 0.30 | 99.91 |
| 2761 | ^ | 9 | 11932 | 0.08 | 99.98 |
| 2951 | | 2 | 11934 | 0.02 | 100.00 |

30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510 540

Frequency

