## TAKS

## 2010 Scale Distributions and Statistics by Subject and Grade

            DESCRIPTIVE STATISTICS - SCALE SCORES
            TAKT SPRING 2010
            READING
                ALL STUDENTS
                    GRADE 03
    | N | 319726 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 626.57 | Median | 621.00 |
| std deviation | 105.26 | Variance | 11078.84 |
| skewness | -0.0839 | Kur tosis | -0.4498 |
| mode | 733.00 | std Error mean | 0. 1861 |
| Range | 713.00 | Interquartile Range | 122. 00 |
|  | Ountile | Estimate |  |
|  | 100\% ${ }^{\text {chax }}$ | 808 |  |
|  | 996 | 808 |  |
|  | 95\% | 808 |  |
|  | 90\% | 808 |  |
|  | 75\% 03 | 679 |  |
|  | 50\%, Median | 621 |  |
|  | 253 F Q1 | 557 |  |
|  | 10\% | 492 |  |
|  | $W_{1}$ | 454 |  |
|  | 140 | 386 |  |
|  | 0\% Mi. $\quad$ ! | 95 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTS
GRADE 03


|  | Cum. |  | Cum. |
| ---: | ---: | ---: | ---: |
| Freq | Freq | Percent | Percent |
|  |  |  |  |
| 31 | 31 | 0.01 | 0.01 |
| 2 | 33 | 0.00 | 0.01 |
| 3 | 36 | 0.00 | 0.01 |
| 6 | 42 | 0.00 | 0.01 |
| 27 | 69 | 0.01 | 0.02 |
| 76 | 145 | 0.02 | 0.05 |
| 153 | 298 | 0.05 | 0.09 |
| 252 | 550 | 0.08 | 0.17 |
| 465 | 1015 | 0.15 | 0.32 |
| 646 | 1661 | 0.20 | 0.52 |
| 886 | 2547 | 0.28 | 0.80 |
| 1159 | 3706 | 0.36 | 1.16 |
| 1356 | 5062 | 0.42 | 1.58 |
| 1576 | 6638 | 0.49 | 2.08 |
| 1887 | 8525 | 0.59 | 2.67 |
| 2049 | 10574 | 0.64 | 3.31 |
| 2362 | 12936 | 0.74 | 4.05 |
| 2781 | 15717 | 0.87 | 4.92 |
| 3034 | 18751 | 0.95 | 5.86 |
| 3334 | 22085 | 1.04 | 6.91 |
| 3839 | 25934 | 1.20 | 8.11 |
| 4491 | 30415 | 1.40 | 9.51 |
| 5150 | 35565 | 1.61 | 11.12 |
| 5852 | 41417 | 1.83 | 12.95 |
| 6829 | 48246 | 2.14 | 15.09 |
| 7979 | 56225 | 2.50 | 17.59 |
| 9323 | 65548 | 2.92 | 20.50 |
| 11126 | 76674 | 3.48 | 23.98 |
| 13092 | 89766 | 4.09 | 28.08 |
| 15652 | 105418 | 4.90 | 32.97 |
| 18557 | 123975 | 5.80 | 38.78 |
| 22123 | 146098 | 6.92 | 45.69 |
| 26593 | 172691 | 8.32 | 54.01 |
| 33425 | 205116 | 10.14 | 64.15 |
| 38061 | 343177 | 11.90 | 76.06 |
| 42030 | 285207 | 13.15 | 89.20 |
| 34519 | 319726 | 10.80 | 100.00 |
|  |  |  |  |
|  |  |  |  |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 03

| $N$ | 332721 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 588.56 | Median | 582.00 |
| std deviation | 92.13 | Variance | 8488. 76 |
| Skewness | 0. 1390 | Kur tosis | -0.0907 |
| Mode | 669.00 | Std Error Mean | 0. 1597 |
| Range | 684.00 | Interquartile Range | 116.00 |
|  | ©untile | Estimate |  |
|  | 100\% 的x | 788 |  |
|  | 996 | 788 |  |
|  |  | 788 |  |
|  | 90\% | 720 |  |
|  | 75\% 03 | 640 |  |
|  | 50\%, Median | 582 |  |
|  | $25 \% 01$ | 524 |  |
|  | 10\% | 472 |  |
|  | $5_{6}$ | 439 |  |
|  | 1\% | 379 |  |
|  | O\% Min | 104 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
MKTHEMKTICS
ALL STUDENTS
GRADE 03


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
READING ALL STUDENTS

GRADE 04

| N | 326304 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 651.18 | Median | 647.00 |
| std deviation | 100.73 | Variance | 10145.53 |
| Skewness | 0. 1434 | Kur tosis | -0. 2558 |
| mode | 725.00 | Std Error Mean | 0. 1763 |
| Range | 736.00 | Interquartile Range | 145.00 |
|  | Quntile | Estimate |  |
|  | 100\% Wax | 853 |  |
|  | 99\% | 853 |  |
|  | 9\%\% | 853 |  |
|  | 90\% | 778 |  |
|  | 75\% 03 | 725 |  |
|  | 50\% Median | 647 |  |
|  | 2F\% 01 | 580 |  |
|  | 10\% | 523 |  |
|  | $\mathrm{F}_{4}$ | 489 |  |
|  | 190 | 427 |  |
|  | 0\% м м п | 117 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTS
GRADE O4


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
服THEMKTICS
ALL STUDENTS
GRADE 04

| N | 335876 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 657.07 | Median | 654.00 |
| std deviation | 95.95 | Variance | 9206. 12 |
| Skewness | 0. 1549 | Kur tosis | -0.4194 |
| mode | 774.00 | Std Error Mean | 0. 1656 |
| Range | 673.00 | Interquartile Range | 131.00 |
|  | ©untile | Estimate |  |
|  | 100\% 的x | 842 |  |
|  | 998 | 842 |  |
|  | 953 | 842 |  |
|  | 90\% | 774 |  |
|  | 75\% 03 | 724 |  |
|  | 50\% Median | 654 |  |
|  | 2F\% 01 | 593 |  |
|  | 10\% | 536 |  |
|  | $5_{6}$ | 507 |  |
|  | 140 | 447 |  |
|  | 0\% Miп | 169 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
M ${ }^{2}$ THE KKTICS
ALL STUDENTS
GRADE O4


|  | Cum. |  | Cum. |
| ---: | ---: | ---: | ---: |
| Freq | Freq | Percent | Percent |
|  |  |  |  |
| 7 | 7 | 0.00 | 0.00 |
| 3 | 10 | 0.00 | 0.00 |
| 11 | 21 | 0.00 | 0.01 |
| 37 | 58 | 0.01 | 0.02 |
| 78 | 136 | 0.02 | 0.04 |
| 145 | 281 | 0.04 | 0.08 |
| 241 | 522 | 0.07 | 0.16 |
| 306 | 828 | 0.09 | 0.25 |
| 412 | 1240 | 0.12 | 0.37 |
| 565 | 1805 | 0.17 | 0.54 |
| 688 | 2493 | 0.20 | 0.74 |
| 884 | 3377 | 0.26 | 1.01 |
| 1076 | 4453 | 0.32 | 1.33 |
| 1270 | 5723 | 0.38 | 1.70 |
| 1448 | 7171 | 0.43 | 2.14 |
| 1673 | 8844 | 0.50 | 2.63 |
| 1941 | 10785 | 0.58 | 3.21 |
| 2181 | 12966 | 0.65 | 3.86 |
| 2576 | 15542 | 0.77 | 4.63 |
| 2934 | 18476 | 0.87 | 5.50 |
| 3253 | 21729 | 0.97 | 6.47 |
| 3754 | 25483 | 1.12 | 7.59 |
| 4347 | 29830 | 1.29 | 8.88 |
| 4819 | 34649 | 1.43 | 10.32 |
| 5474 | 40123 | 1.63 | 11.95 |
| 6363 | 46486 | 1.89 | 13.84 |
| 7082 | 53568 | 2.11 | 15.95 |
| 8275 | 61843 | 2.46 | 18.41 |
| 9481 | 71324 | 2.82 | 21.24 |
| 10894 | 82218 | 3.24 | 24.48 |
| 12263 | 94481 | 3.65 | 28.13 |
| 14342 | 108723 | 4.34 | 32.37 |
| 15984 | 124707 | 4.76 | 37.13 |
| 18097 | 142804 | 5.39 | 42.52 |
| 20601 | 163405 | 6.13 | 48.65 |
| 22664 | 186069 | 6.75 | 55.40 |
| 25856 | 211925 | 7.70 | 63.10 |
| 28957 | 240882 | 8.62 | 71.72 |
| 32252 | 273134 | 9.60 | 81.32 |
| 34043 | 307177 | 10.14 | 91.46 |
| 28699 | 335876 | 8.54 | 100.00 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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

| N | 308774 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2343.28 | Median | 2322. 00 |
| std deviation | 169.20 | Variance | 28629. 56 |
| skewness | 0.6734 | Kur tosis | 1. 0062 |
| Mode | 2399.00 | Std Error Mean | 0.3045 |
| Range | 1381.00 | Interquartile Range | 166. 00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 2885 |  |
|  | 99\% | 2885 |  |
|  | 95\% | 2664 |  |
|  | 90\% | 2501 |  |
|  | 75\% 03 | 2400 |  |
|  | 50\% Median | 2322 |  |
|  | $23_{6} \mathrm{C} 1$ | 2234 |  |
|  | 10\% | 2133 |  |
|  | $\mathrm{SF}_{6}$ | 2099 |  |
|  | 14\% | 2012 |  |
|  | 0\% мхт | 1504 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
WRITING
ALL students
GRADE 04

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTG
GRADE 05

| N | 331702 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 705.42 | Median | 706. 00 |
| Std deviation | 90.62 | Variance | 8212.35 |
| skewness | 0. 1363 | Kurtosis | 0.0366 |
| Mode | 763.00 | Std Error mean | 0.1573 |
| Range | 735.00 | Interquartile Range | 112. 00 |
|  | Quantile | Estimate |  |
|  | 100\% 的x | 910 |  |
|  | 99\% | 910 |  |
|  | $95 \%$ | 835 |  |
|  | 90\% | 835 |  |
|  | 75\% 03 | 763 |  |
|  | 50\%, Median | 706 |  |
|  | 25301 | 651 |  |
|  | 10\% | 593 |  |
|  | $5_{6}$ | 561 |  |
|  | 1\% | 496 |  |
|  |  | 175 |  |




| Freq | Cum. <br> Freq | Percent | Cum. <br> Percent |
| :---: | :---: | :---: | :---: |
| 19 | 19 | 0.01 | 0.01 |
| 2 | 21 | 0.00 | 0.01 |
| 1 | 22 | 0.00 | 0.01 |
| 3 | 25 | 0.00 | 0.01 |
| 6 | 31 | 0.00 | 0.01 |
| 11 | 42 | 0.00 | 0.01 |
| 47 | 89 | 0.01 | 0.03 |
| 55 | 144 | 0.02 | 0.04 |
| 113 | 257 | 0.03 | 0.08 |
| 187 | 444 | 0.06 | 0.13 |
| 285 | 729 | 0.09 | 0.22 |
| 359 | 1088 | 0.11 | 0.33 |
| 510 | 1598 | 0.15 | 0.48 |
| 556 | 2154 | 0.17 | 0.65 |
| 690 | 2844 | 0.21 | 0.86 |
| 797 | 3641 | 0.24 | 1. 10 |
| 941 | 4582 | 0.28 | 1.38 |
| 1120 | 5702 | 0.34 | 1.72 |
| 1258 | 6960 | 0.38 | 2. 10 |
| 1549 | 8509 | 0.47 | 2.57 |
| 1778 | 10287 | 0.54 | 3.10 |
| 2041 | 12328 | 0.62 | 3.72 |
| 2401 | 14729 | 0.72 | 4.44 |
| 2830 | 17559 | 0.85 | 5.29 |
| 3323 | 20882 | 1.00 | 6.30 |
| 3824 | 24706 | 1. 15 | 7.45 |
| 4626 | 29332 | 1.39 | 8.84 |
| 5484 | 34816 | 1.65 | 10.50 |
| 6583 | 41399 | 1.98 | 12.48 |
| 7899 | 49298 | 2.38 | 14.86 |
| 9238 | 58536 | 2.79 | 17.65 |
| 11004 | 69540 | 3.32 | 20.96 |
| 12893 | 82433 | 3.89 | 24.85 |
| 15566 | 97999 | 4.69 | 29.54 |
| 18328 | 116327 | 5.53 | 35.07 |
| 21644 | 137971 | 6.53 | 41.59 |
| 24498 | 162469 | 7.39 | 48.98 |
| 27777 | 190246 | 8.37 | 57.35 |
| 31182 | 221428 | 9.40 | 66.76 |
| 33553 | 254981 | 10.12 | 76.87 |
| 33231 | 288212 | 10.02 | 86.89 |
| 27840 | 316052 | 8.39 | 95.28 |
| 15650 | 331702 | 4.72 | 100.00 |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 05

| $N$ | 335937 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 701.12 | Median | 691.00 |
| std deviation | 98.43 | Variance | 9687.56 |
| Skewness | 0. 1660 | Kurtosis | -0.5086 |
| Mode | 825.00 | std Error Mean | 0. 1698 |
| Range | 671.00 | Interquartile Range | 146.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 893 |  |
|  | 99\% | 893 |  |
|  | 956 | 893 |  |
|  | 90\% | 825 |  |
|  | 75\% 03 | 775 |  |
|  | 50\% Median | 691 |  |
|  | 25\% 01 | 629 |  |
|  | 10\% | 578 |  |
|  | $5_{6}$ | 544 |  |
|  | 14, | 494 |  |
|  | 0\% мim | 222 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
MKTHEMKTICS
ALL STUDENTS
GRADE 05


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DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT SPRING 2010
SCI ENCE
ALL sTUDENTS
GRADE 05
```

| $N$ | 335087 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2337.48 | Median | 2325.00 |
| std deviation | 240.04 | Variance | 57618.98 |
| Skewness | 0. 1402 | Kurtosis | -0.3215 |
| Mode | 2609.00 | std Error Mean | 0.4147 |
| Range | 1878.00 | Interquartile Range | 310.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 2800 |  |
|  | 99\% | 2800 |  |
|  | 9\% | 2800 |  |
|  | 90\% | 2609 |  |
|  | 75\% 03 | 2471 |  |
|  | 50\% Median | 2325 |  |
|  | 25\% 01 | 2161 |  |
|  | 10\% | 2049 |  |
|  | $\mathrm{SH}_{1}$ | 1955 |  |
|  | 140 | 1834 |  |
|  | 0\% ki. ${ }^{\text {\% }}$ | 922 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
science
ALL students
GRADE 05


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

| N | 329693 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 728.21 | Median | 715.00 |
| std deviation | 95.82 | Variance | 9180.53 |
| Skewness | 0. 1043 | Kur tosis | -0.0632 |
| Mode | 797.00 | Std Error Mean | 0.1669 |
| Range | 740.00 | Interquartile Range | 132. 00 |
|  | Quntile | Estimate |  |
|  | 100\% Wax | 937 |  |
|  | 99\% | 937 |  |
|  | 9\%\% | 937 |  |
|  | 90\% | 862 |  |
|  | 75\% 03 | 797 |  |
|  | 50\% Median | 715 |  |
|  | 2F\% 01 | 665 |  |
|  | 10\% | 609 |  |
|  | $\mathrm{F}_{4}$ | 576 |  |
|  | 140 | 510 |  |
|  | 0\% Mi. $\quad$ ! | 197 |  |




| Freq | Cum. <br> Freq | Percent | Cum. <br> Percent |
| :---: | :---: | :---: | :---: |
| 24 | 24 | 0.01 | 0.01 |
| 1 | 25 | 0.00 | 0.01 |
| 1 | 26 | 0.00 | 0.01 |
| 4 | 30 | 0.00 | 0.01 |
| 18 | 48 | 0.01 | 0.01 |
| 27 | 75 | 0.01 | 0.02 |
| 54 | 129 | 0.02 | 0.04 |
| 99 | 228 | 0.03 | 0.07 |
| 185 | 413 | 0.06 | 0.13 |
| 302 | 715 | 0.09 | 0.22 |
| 439 | 1154 | 0.13 | 0.35 |
| 524 | 1678 | 0. 16 | 0.51 |
| 677 | 2355 | 0.21 | 0.71 |
| 805 | 3160 | 0.24 | 0.96 |
| 951 | 4111 | 0.29 | 1.25 |
| 1088 | 5199 | 0.33 | 1.58 |
| 1209 | 6408 | 0.37 | 1.94 |
| 1351 | 7759 | 0.41 | 2.35 |
| 1556 | 9315 | 0.47 | 2.83 |
| 1712 | 11027 | 0.52 | 3.34 |
| 1958 | 12985 | 0.59 | 3.94 |
| 2325 | 15310 | 0.71 | 4.64 |
| 2614 | 17924 | 0.79 | 5.44 |
| 3221 | 21145 | 0.98 | 6.41 |
| 3627 | 24772 | 1. 10 | 7.51 |
| 4320 | 29092 | 1. 31 | 8.82 |
| 5160 | 34252 | 1. 57 | 10.39 |
| 6024 | 40276 | 1. 83 | 12.22 |
| 7065 | 47341 | 2. 14 | 14.36 |
| 8354 | 55695 | 2. 53 | 16.89 |
| 9930 | 65625 | 3.01 | 19.90 |
| 11619 | 77244 | 3.52 | 23.43 |
| 13482 | 90726 | 4.09 | 27.52 |
| 15607 | 106333 | 4. 73 | 32.25 |
| 18191 | 124524 | 5.52 | 37.77 |
| 20247 | 144771 | 6. 14 | 43.91 |
| 23061 | 167832 | 6. 99 | 50.91 |
| 26149 | 193981 | 7.93 | 58.84 |
| 28941 | 222922 | 8.78 | 67.62 |
| 31167 | 254089 | 9.45 | 77.07 |
| 31027 | 285116 | 9.41 | 86.48 |
| 27840 | 312956 | 8.44 | 94.92 |
| 16737 | 329693 | 5.08 | 100.00 |

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 06

| N | 329789 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 721.55 | Median | 717. 00 |
| std deviation | 97.76 | Variance | 9557.32 |
| Skewness | 0.2917 | Kur tosis | -0. 2424 |
| Mode | 826.00 | Std Error Mean | 0. 1702 |
| Range | 704.00 | Interquartile Range | 135.00 |
|  | Wuntile | Estimate |  |
|  | 100\% 泊x | 944 |  |
|  | 99\% | 944 |  |
|  | 95\% | 876 |  |
|  | 90\% | 876 |  |
|  | 75\% 03 | 783 |  |
|  | 50\% Median | 717 |  |
|  | 23\% 01 | 648 |  |
|  | 10\% | 600 |  |
|  | $5_{6}$ | 572 |  |
|  | 1\% | 526 |  |
|  | 0\% мtim | 340 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 06

| SCALE_SCORE |  | cum. |  |  | Cum. <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Freq | Freq | Percent |  |
|  | 1 |  |  |  |  |
| 240 | I | 22 | 22 | 0.01 | 0.01 |
| 310 | I | 4 | 26 | 0.00 | 0.01 |
| 361 | I | 2 | 28 | 0.00 | 0.01 |
| 393 | I | 2 | 30 | 0.00 | 0.01 |
| 416 | I | 7 | 37 | 0.00 | 0.01 |
| 435 | I | 31 | 68 | 0.01 | 0.02 |
| 451 | I | 58 | 126 | 0.02 | 0.04 |
| 465 | I | 117 | 243 | 0.04 | 0.07 |
| 477 | I | 226 | 469 | 0.07 | 0.14 |
| 488 | 1* | 376 | 845 | 0.11 | 0.26 |
| 499 | 1* | 516 | 1361 | 0. 16 | 0.41 |
| 509 | 1* | 736 | 2097 | 0.22 | 0.64 |
| 518 | $\\|^{* *}$ | 1059 | 3156 | 0.32 | 0.96 |
| 526 | \|ana | 1335 | 4491 | 0.40 | 1.36 |
| 535 | \| ${ }^{\text {ana }}$ | 1588 | 6079 | 0.48 | 1.84 |
| 543 | \|*anan | 1796 | 7875 | 0.54 | 2.39 |
| 550 | 1*anの | 2208 | 10083 | 0.67 | 3.06 |
| 558 | \|anann | 2375 | 13458 | 0.72 | 3.78 |
| 565 | \|anama | 2736 | 15194 | 0.83 | 4.61 |
| 572 | \|anaman | 3113 | 18307 | 0.94 | 5.55 |
| 579 | \|amamana | 3399 | 21706 | 1. 03 | 6.58 |
| 586 | \|anamanan | 3774 | 25480 | 1. 14 | 7.73 |
| 593 | \|anananama | 4250 | 29730 | 1. 29 | 9.01 |
| 600 | \|anamanaman | 4802 | 34532 | 1.46 | 10.47 |
| 607 | \|ananamanama | 5284 | 39816 | 1. 60 | 12.07 |
| 613 | \|anamanamanan | 5868 | 45684 | 1. 78 | 13.85 |
| 620 | \|anamanamana | 6241 | 51925 | 1. 89 | 15.74 |
| 627 | \|anamanamanaman | 6752 | 58677 | 2. 05 | 17.79 |
| 637 | \|ananamanamanaman | 7280 | 65957 | 2.21 | 20.00 |
| 641 | \|anamanamamamanan | 7913 | 73870 | 2.40 | 22.40 |
| 648 |  | 8734 | 82604 | 2. 65 | 25.05 |
| 656 |  | 9087 | 91691 | 2. 76 | 27.80 |
| 663 | \|Ananamanamanamanaman | 9929 | 101620 | 3.01 | 30.81 |
| 671 |  | 10718 | 112338 | 3.25 | 34.06 |
| 679 | \|anamanamanamanamanamaman | 11460 | 123798 | 3.47 | 37.54 |
| 688 |  | 12388 | 136186 | 3. 76 | 41.29 |
| 697 |  | 12860 | 149046 | 3. 90 | 45.19 |
| 707 |  | 13742 | 162788 | 4. 17 | 49.36 |
| 717 |  | 14645 | 177433 | 4.44 | 53.80 |
| 729 | \|anamananamananamanamanamanamanan | 15919 | 193352 | 4.83 | 58.63 |
| 742 |  | 17092 | 210444 | 5. 18 | 63.81 |
| 757 |  | 18379 | 228823 | 5. 57 | 69.38 |
| 783 |  | 20260 | 249083 | 6. 14 | 75.53 |
| 796 |  | 21623 | 270706 | 6. 56 | 82.08 |
| 826 |  | 22649 | 293355 | 6.87 | 88.95 |
| 876 |  | 21538 | 314893 | 6. 53 | 95.48 |
| 944 |  | 14896 | 329789 | 4.52 | 100.00 |
|  | 1 |  |  |  |  |
|  | $4000 \quad 8000 \quad 12000 \quad 16000 \quad 20000$ |  |  |  |  |
|  | Frequency |  |  |  |  |


| DESCRIPTIVE GTATISTICS - SCALE SCORES <br> TAKT GPRING 2010 <br> READING ALL STUDENTS <br> GRADE 07 |  |  |  |
| :---: | :---: | :---: | :---: |
| N | 328750 |  |  |
| Mean | 761.31 | Median | 753.00 |
| std deviation | 94.82 | Variance | 8990.48 |
| Skewness | 0.2022 | Kur tosis | 0.1318 |
| Mode | 840.00 | Std Error Mean | 0. 1654 |
| Range | 776.00 | Interquartile Range | 128.00 |
|  | Quantile | Estimate |  |
|  | 100\% Wax | 1002 |  |
|  | 99\% | 1002 |  |
|  |  | 927 |  |
|  | 90\% | 873 |  |
|  | 75\% 03 | 829 |  |
|  | 50\% Median | 753 |  |
|  | $25 \% 1$ | 701 |  |
|  | 10\% | 644 |  |
|  | $\mathfrak{S H}_{1}$ | 614 |  |
|  | 14, | 545 |  |
|  | 0\% міп | 226 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTS
GRADE 07


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 07

| $N$ | 327501 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 743.41 | Median | 733. 00 |
| std deviation | 88.18 | Variance | 7775.69 |
| Skewness | 0.4586 | Kurtosis | 0.2293 |
| Mode | 823.00 | Std Error Mean | 0. 1541 |
| Range | 695.00 | Interquartile Range | 112. 00 |
|  | ©untile | Estimate |  |
|  | 100\% 的x | 997 |  |
|  | 99\% | 997 |  |
|  |  | 929 |  |
|  | 90\% | 849 |  |
|  | 75\% 03 | 795 |  |
|  | 50\%, Median | 733 |  |
|  | $25 \% 01$ | 683 |  |
|  | 10\% | 639 |  |
|  | $5_{6}$ | 613 |  |
|  | 1\% | 569 |  |
|  |  | 302 |  |

Histogram

FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
蚏THEMKTICS
ALL STUDENTS
GRADE OT


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

| N | 324663 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2384.86 | Median | 2364. 00 |
| std deviation | 196.67 | Variance | 38681.00 |
| Skewness | 0.7394 | Kur tosis | 1. 3552 |
| Mode | 2399.00 | Std Error Mean | 0.3452 |
| Range | 1706.00 | Interquartile Range | 208. 00 |
|  | ©untile | Estimate |  |
|  | 100\% 的x | 3039 |  |
|  | 99\% | 3039 |  |
|  | 95\% | 2793 |  |
|  | 90\% | 2624 |  |
|  | 75\% 03 | 2476 |  |
|  | 50\% Median | 2364 |  |
|  | 2F\% 01 | 2268 |  |
|  | 10\% | 2163 |  |
|  | $\mathrm{Fs}_{6}$ | 2099 |  |
|  | 140 | 1978 |  |
|  | 0\% мхт | 1333 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
WRITING
ALL STUDENTS
GRADE 07


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT SPRING 2010
READING ALL students

GRADE 08

| N | 322537 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 817.69 | Median | 812. 00 |
| Std deviation | 96.01 | Variance | 9217. 67 |
| Skewness | -0.0920 | Kur tosis | -0.0877 |
| Mode | 921.00 | std Error Mean | 0. 1691 |
| Range | 759.00 | Interquartile Range | 118.00 |
|  | Wuntile | Estimate |  |
|  | 100\% 的x | 996 |  |
|  | 99\% | 996 |  |
|  | $95 \%$ | 996 |  |
|  | 90\% | 921 |  |
|  | 75\% 03 | 868 |  |
|  | 50\% Median | 812 |  |
|  | 235 01 | 750 |  |
|  | 10\% | 700 |  |
|  | $5_{6}$ | 661 |  |
|  | 1\% | 583 |  |
|  | O\% Min | 237 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTS
GRADE 08


| Freq | Cum. <br> Freq | Percent | cum. <br> Percent |
| :---: | :---: | :---: | :---: |
| 36 | 36 | 0.01 | 0.01 |
| 1 | 37 | 0.00 | 0.01 |
| 1 | 38 | 0.00 | 0.01 |
| 7 | 45 | 0.00 | 0.01 |
| 12 | 57 | 0.00 | 0.02 |
| 20 | 77 | 0.01 | 0.02 |
| 48 | 125 | 0.01 | 0.04 |
| 60 | 185 | 0.02 | 0.06 |
| 96 | 281 | 0.03 | 0.09 |
| 157 | 438 | 0.05 | 0.14 |
| 184 | 622 | 0.06 | 0.19 |
| 234 | 846 | 0.07 | 0.26 |
| 286 | 1132 | 0.09 | 0.35 |
| 334 | 1466 | 0.10 | 0.45 |
| 386 | 1852 | 0.12 | 0.57 |
| 455 | 2307 | 0.14 | 0.72 |
| 489 | 2796 | 0.15 | 0.87 |
| 576 | 3372 | 0.18 | 1.05 |
| 592 | 3964 | 0.18 | 1.23 |
| 638 | 4602 | 0.20 | 1.43 |
| 789 | 5391 | 0.24 | 1.67 |
| 837 | 6228 | 0.26 | 1.93 |
| 1010 | 7238 | 0.31 | 2.24 |
| 1049 | 8287 | 0.33 | 2.57 |
| 1223 | 9510 | 0.38 | 2.95 |
| 1458 | 10968 | 0.45 | 3.40 |
| 1588 | 12556 | 0.49 | 3.89 |
| 1890 | 14446 | 0.59 | 4.48 |
| 2276 | 16722 | 0.71 | 5.18 |
| 2608 | 19330 | 0.81 | 5.99 |
| 3072 | 22402 | 0.95 | 6.95 |
| 3636 | 26038 | 1. 13 | 8.07 |
| 4562 | 30600 | 1.41 | 9.49 |
| 5405 | 36005 | 1.68 | 11.16 |
| 6502 | 42507 | 2.02 | 13.18 |
| 7860 | 50367 | 2.44 | 15.62 |
| 9442 | 59809 | 2.93 | 18.54 |
| 11575 | 71384 | 3.59 | 22.13 |
| 13825 | 85209 | 4.29 | 26.42 |
| 16462 | 101671 | 5.10 | 31.52 |
| 19954 | 121625 | 6.19 | 37.71 |
| 24254 | 145879 | 7.52 | 45.23 |
| 29463 | 175342 | 9.13 | 54.36 |
| 35929 | 211271 | 11.14 | 65.50 |
| 41365 | 252636 | 12.82 | 78.33 |
| 42105 | 294741 | 13.05 | 91.38 |
| 27796 | 322537 | 8.62 | 100.00 |

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 08

| N | 321195 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 770.86 | Median | 761.00 |
| Std deviation | 92.15 | Variance | 8491.75 |
| Skewness | 0.5640 | Kur tosis | 0.3090 |
| Mode | 810.00 | Std Error Mean | 0. 1626 |
| Range | 705.00 | Interquartile Range | 118.00 |
|  | ©untile | Estimate |  |
|  | 100\% 泊x | 1025 |  |
|  | 99\% | 1025 |  |
|  | 95\% | 956 |  |
|  | 90\% | 907 |  |
|  |  | 822 |  |
|  | 50\% Median | 761 |  |
|  | 2F\% 01 | 704 |  |
|  | 10\% | 660 |  |
|  | $5_{6}$ | 635 |  |
|  | 140 | 592 |  |
|  | 08, мıi. | 320 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
蚏THE MKTICS
ALL STUDENTS
GRADE 08


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
social studies
ALL STUDENTG
GRADE 08

| N | 319450 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2358.71 | Median | 2346. 00 |
| Std deviation | 181.46 | Variance | 32926.32 |
| Skewness | 0.4428 | Kur tosis | 0.3337 |
| Mode | 2508.00 | Std Error Mean | 0.3210 |
| Range | 1479.00 | Interquartile Range | 240.00 |
|  | Quantile | Estimate |  |
|  | 100\% 的x | 2868 |  |
|  | 996 | 2868 |  |
|  | 95\% | 2723 |  |
|  | 90\% | 2618 |  |
|  | 75\% 03 | 2471 |  |
|  | 50\% Median | 2346 |  |
|  | 2581 | 2231 |  |
|  | 10\% | 2134 |  |
|  | $\$_{1}$ | 2080 |  |
|  | 140 | 1991 |  |
|  | 0\% м м $\quad$ п | 1389 |  |




DESCRIFTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
SCI ENCE
ALL students
GRADE 08

| N | 319671 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2268.42 | Median | 2261.00 |
| Std deviation | 248.21 | Variance | 61609.72 |
| Skewness | 0.4322 | Kur tosis | 0.5831 |
| Mode | 2400.00 | Std Error Mean | 0.4390 |
| Range | 2180.00 | Interquartile Range | 300.00 |
|  | Ouantile | Estimate |  |
|  | 100\% 的x | 3025 |  |
|  | 998, | 3025 |  |
|  | 95\% | 2657 |  |
|  | 90\% | 2564 |  |
|  | 75\% 03 | 2400 |  |
|  | 50\%, Median | 2261 |  |
|  | 25\% 01 | 2100 |  |
|  | 10\% | 1975 |  |
|  | ${ }_{5}{ }_{1}$ | 1899 |  |
|  | 190 | 1759 |  |
|  | 0\% м м $\quad$ п | 845 |  |

Histogram

TAKT SPRING 2010
SCI ENCE
ALL students
GRADE 08


```
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT gPRING 2010
READING
ALL STUDENTS
GRADE 09
```

N
Mean
Std deviation
Skewness
Mode
Range

| 348443 |  |  |
| ---: | :--- | ---: |
| 2271.58 | Median | 2251.00 |
| 156.47 | Variance | 24482.86 |
| 0.3888 | Kurtosis | 3.7505 |
| 2322.00 | Std Error Mean | 0.2651 |
| 2364.00 | Interquartile Range | 228.00 |


| ©untile | Estimate |
| :---: | :---: |
| 100\% 帕x | 3662 |
| 99\% | 2870 |
| 936 | 2527 |
| 90\% | 2430 |
| 75\% ${ }^{18}$ | 2400 |
| 50\% Median | 2251 |
| 2581 | 2172 |
| 10\% | 2100 |
| $\mathrm{FF}_{1}$ | 2035 |
| 14, | 1864 |
|  | 1298 |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL students
GRADE 09


Frequency

| N | 343501 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2226.59 | Median | 2201.00 |
| std deviation | 247.33 | Variance | 61174.51 |
| Skewness | 0.6126 | Kur tosis | 0.5732 |
| Mode | 2424.00 | Std Error Mean | 0.4220 |
| Range | 1905.00 | Interquartile Range | 311.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 2999 |  |
|  | 956 | 2999 |  |
|  | 93\% | 2681 |  |
|  | 90\% | 2543 |  |
|  | 75\% ${ }^{18}$ | 2367 |  |
|  | 50\% Median | 2201 |  |
|  | $25 \% 01$ | 2056 |  |
|  | 10\% | 1926 |  |
|  | $\mathfrak{S H}_{1}$ | 1872 |  |
|  | 196 | 1788 |  |
|  | 0\% мtim | 1094 |  |



GRADE 09


| N | 299057 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2261.31 | Median | 2252. 00 |
| std deviation | 129.95 | Variance | 16885.81 |
| skewness | 0.2721 | Kur tosis | 1. 5916 |
| Mode | 2329.00 | Std Error mean | 0. 2376 |
| Range | 1776.00 | Interquartile Range | 144.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 3193 |  |
|  | 99\% | 2621 |  |
|  | 958 | 2496 |  |
|  | 90\% | 2415 |  |
|  | 75\% 03 | 2329 |  |
|  | 50\%, Median | 2252 |  |
|  | $23_{6} \mathrm{O}_{1}$ | 2185 |  |
|  | 10\% | 2100 |  |
|  | $\mathrm{F}_{1}$ | 2061 |  |
|  | 196 | 1958 |  |
|  | 0\% мхт | 1417 |  |



TAKT SPRING 2010
ENGLISH LANGUAGE ARTS
ALL STUDENTS
GRADE 10

| SCALE_SCORE |  |  | Cum. <br> Freq | Percent | Cum. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I |  |  |  |  |
| 1417 | I | 75 | 75 | 0.03 | 0.03 |
| 1537 | I | 1 | 76 | 0.00 | 0.03 |
| 1651 | I | 2 | 78 | 0.00 | 0.03 |
| 1683 | I | 1 | 79 | 0.00 | 0.03 |
| 1709 | I | 5 | 84 | 0.00 | 0.03 |
| 1730 | I | 7 | 91 | 0.00 | 0.03 |
| 1749 | I | 8 | 99 | 0.00 | 0.03 |
| 1765 | I | 8 | 107 | 0.00 | 0.04 |
| 1781 | I | 17 | 134 | 0.01 | 0.04 |
| 1795 | I | 41 | 165 | 0.01 | 0.06 |
| 1808 | I | 49 | 214 | 0.02 | 0.07 |
| 1820 | I | 56 | 270 | 0.02 | 0.09 |
| 1831 | I | 65 | 335 | 0.02 | 0.11 |
| 1842 | I | 103 | 438 | 0.03 | 0.15 |
| 1853 | 1 | 112 | 550 | 0.04 | 0.18 |
| 1863 | 1* | 132 | 682 | 0.04 | 0.23 |
| 1872 | \\| ${ }^{\text {a }}$ | 131 | 813 | 0.04 | 0.27 |
| 1882 | 1* | 153 | 966 | 0.05 | 0.32 |
| 1891 | 1* | 178 | 1144 | 0.06 | 0.38 |
| 1900 | $\\|^{*}$ | 174 | 1318 | 0.06 | 0.44 |
| 1908 | 1* | 214 | 1532 | 0.07 | 0.51 |
| 1917 | 1* | 211 | 1743 | 0.07 | 0.58 |
| 1925 | 1* | 276 | 2019 | 0.09 | 0.68 |
| 1934 | 1* | 282 | 2301 | 0.09 | 0.77 |
| 1942 | 1* | 314 | 2615 | 0.10 | 0.87 |
| 1950 | \|" | 348 | 2963 | 0.12 | 0.99 |
| 1958 | $\\|^{\text {an }}$ | 380 | 3343 | 0.13 | 1.12 |
| 1966 | $\\|^{\text {an }}$ | 447 | 3790 | 0.15 | 1.27 |
| 1973 | $\\|^{* *}$ | 463 | 4253 | 0.15 | 1.42 |
| 1981 | $\\|^{* *}$ | 566 | 4819 | 0.19 | 1.61 |
| 1989 | $\\|^{* *}$ | 565 | 5384 | 0.19 | 1.80 |
| 1997 | $\\|^{\text {ana }}$ | 647 | 6031 | 0.22 | 2.02 |
| 2005 | $\\|^{\text {ana }}$ | 739 | 6770 | 0.25 | 2.26 |
| 2013 | $\\|^{\text {ana }}$ | 771 | 7541 | 0.26 | 2.52 |
| 2020 | $\\|^{\text {anana }}$ | 927 | 8468 | 0.31 | 2.83 |
| 2028 | $\\|^{\text {anan }}$ | 987 | 9455 | 0.33 | 3.16 |
| 2036 | $\\|^{\text {anama }}$ | 1252 | 10707 | 0.42 | 3.58 |
| 2044 | $\\|^{\text {anama }}$ | 1335 | 12042 | 0.45 | 4.03 |
| 2052 | $\\|^{\text {anaman }}$ | 1532 | 13574 | 0.51 | 4.54 |
| 2061 | $\\|^{\text {anamana }}$ | 1702 | 15276 | 0.57 | 5.11 |
| 2069 | $\\|_{\text {¢amanama }}$ | 2018 | 17294 | 0.67 | 5.78 |
| 2077 | \|anamamama | 2265 | 19559 | 0.76 | 6.54 |
| 2086 | $\\|^{\text {anamanaman }}$ | 2468 | 22027 | 0.83 | 7.37 |
| 2099 |  | 6448 | 28475 | 2.16 | 9.52 |
| 2100 | $\left.\right\|^{\text {anamanama }}$ | 2254 | 30729 | 0.75 | 10.28 |
| 2103 | \|anamanamana | 2649 | 33378 | 0.89 | 11.16 |
| 2113 | \| anamanamanama $^{\text {a }}$ | 3193 | 36571 | 1.07 | 12.23 |
| 2122 | $\\|_{\text {anamanamanamama }}$ | 3866 | 40437 | 1.29 | 13.52 |
| 2131 |  | 4608 | 45045 | 1.54 | 15.06 |
| 2141 |  | 5372 | 50417 | 1.80 | 16.86 |
| 2152 | \|anamanamanamanamanamanaman | 6380 | 56797 | 2.13 | 18.99 |
| 2162 | \|anamanamanamanamanamanamamana | 7499 | 64296 | 2.51 | 21.50 |
| 2173 | \|anananananamanananamananamanamanama | 8552 | 72848 | 2.86 | 24.36 |
| 2185 |  | 9998 | 82846 | 3.34 | 27.70 |
| 2197 |  | 11500 | 94346 | 3.85 | 31.55 |
| 2209 |  | 12518 | 106864 | 4.19 | 35.73 |
| 2223 |  | 14040 | 120904 | 4.69 | 40.43 |
| 2237 |  | 15260 | 136164 | 5.10 | 45.53 |
| 2252 |  | 16554 | 152718 | 5.54 | 51.07 |
| 2269 |  | 17364 | 170082 | 5.81 | 56.87 |
| 2287 |  | 18367 | 188449 | 6.14 | 63.01 |
| 2307 |  | 20004 | 208453 | 6.69 | 69.70 |
| 2329 |  | 20918 | 229371 | 6.99 | 76.70 |
| 2354 |  | 20401 | 249772 | 6.82 | 83.52 |
| 2400 |  | 16513 | 266285 | 5.52 | 89.04 |
| 2415 |  | 10607 | 276892 | 3.55 | 92.59 |
| 2452 |  | 6502 | 283394 | 2.17 | 94.76 |



```
\begin{tabular}{rrrr}
5331 & 288725 & 1.78 & 96.55 \\
5243 & 293968 & 1.75 & 98.30 \\
3496 & 297464 & 1.17 & 99.47 \\
1417 & 298881 & 0.47 & 99.94 \\
140 & 299021 & 0.05 & 99.99 \\
33 & 299054 & 0.01 & 100.00 \\
3 & 299057 & 0.00 & 100.00
\end{tabular}
Frequency
```

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
蚏THEMKTICS
ALL STUDENTS
GRADE 10

| N | 296217 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2205.00 | Median | 2190.00 |
| std deviation | 181.47 | Variance | 32929.59 |
| Skewness | 0.5837 | Kur tosis | 0.6481 |
| Mode | 2190.00 | Std Error Mean | 0.3334 |
| Range | 1498.00 | Interquartile Range | 223.00 |
|  | Ountile | Estimate |  |
|  | 100\% 泊x | 2786 |  |
|  | 998, | 2786 |  |
|  | 958 | 2543 |  |
|  | 90\% | 2437 |  |
|  | 75\% 03 | 2302 |  |
|  | 50\%, Median | 2190 |  |
|  | 2F\% 01 | 2079 |  |
|  | 10\% | 1986 |  |
|  | $\mathrm{F}_{4}$ | 1936 |  |
|  | 190 | 1851 |  |
|  | 0\% м м $\quad$ п | 1288 |  |



| SCALE_SCORE |  | Cum. |  |  | Cum. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Freq | Freq | Percent |  |
|  | I |  |  |  |  |
| 1288 | I | 70 | 70 | 0.02 | 0.02 |
| 1430 | 1 | 2 | 72 | 0.00 | 0.02 |
| 1532 | 1 | 1 | 73 | 0.00 | 0.02 |
| 1595 | I | 5 | 78 | 0.00 | 0.03 |
| 1640 | I | 3 | 81 | 0.00 | 0.03 |
| 1677 | I | 12 | 93 | 0.00 | 0.03 |
| 1707 | I | 29 | 122 | 0.01 | 0.04 |
| 1734 | 1 | 47 | 169 | 0.02 | 0.06 |
| 1758 | 1* | 119 | 288 | 0.04 | 0.10 |
| 1779 | $\\|^{*}$ | 207 | 495 | 0.07 | 0.17 |
| 1799 | $\\|^{\text {an }}$ | 314 | 809 | 0.11 | 0.27 |
| 1818 | $\\|^{\text {ana }}$ | 547 | 1356 | 0. 18 | 0.46 |
| 1835 | $\\|^{\text {anan }}$ | 767 | 2123 | 0.26 | 0.72 |
| 1851 | \| anama $^{\text {ananan }}$ | 969 | 3092 | 0.33 | 1.04 |
| 1867 | $\\|^{\text {anamana }}$ | 1300 | 4392 | 0.44 | 1.48 |
| 1882 | \|anananan | 1647 | 6039 | 0.56 | 2.04 |
| 1896 | \|anamanaman | 2036 | 8075 | 0.69 | 2.73 |
| 1910 | \|anamanamanan | 2411 | 10486 | 0.81 | 3.54 |
| 1923 | \| anananamanaman $^{\text {a }}$ | 2591 | 13077 | 0.87 | 4.41 |
| 1936 | \|anamanamanama | 2860 | 15937 | 0.97 | 5.38 |
| 1949 | \|anamamamanamaman | 3224 | 19161 | 1. 09 | 6.47 |
| 1962 | \|anamanamamamanama | 3426 | 22587 | 1. 16 | 7.63 |
| 1974 | \|anamanamanamanamama | 3715 | 26302 | 1. 25 | 8.88 |
| 1986 | \|anamananamanamanaman | 3973 | 30275 | 1. 34 | 10.22 |
| 1998 | \|anamanamanamanamanaman | 4362 | 34637 | 1.47 | 11.69 |
| 2009 | \|anananaxanamanamanamanan | 4633 | 39270 | 1. 56 | 13.26 |
| 2021 | \|anamanamanamanamanamanaman | 5180 | 44450 | 1. 75 | 15.01 |
| 2033 |  | 5399 | 49849 | 1.82 | 16.83 |
| 2044 |  | 5965 | 55814 | 2. 01 | 18.84 |
| 2056 |  | 6377 | 62191 | 2. 15 | 21.00 |
| 2067 |  | 6578 | 68769 | 2. 22 | 23.22 |
| 2079 |  | 7420 | 76189 | 2. 50 | 25.72 |
| 2100 |  | 7577 | 83766 | 2. 56 | 28.28 |
| 2102 |  | 7986 | 91752 | 2. 70 | 30.97 |
| 2114 |  | 8526 | 100278 | 2. 88 | 33.85 |
| 2126 |  | 8640 | 108918 | 2. 92 | 36.77 |
| 2138 |  | 9249 | 118167 | 3. 12 | 39.89 |
| 2151 |  | 9355 | 127522 | 3. 16 | 43.05 |
| 2163 |  | 9529 | 137051 | 3.22 | 46.27 |
| 2176 |  | 9735 | 146786 | 3.29 | 49.55 |
| 2190 |  | 9971 | 156757 | 3.37 | 52.92 |
| 2204 |  | 9892 | 166649 | 3.34 | 56.26 |
| 2218 |  | 9884 | 176533 | 3.34 | 59.60 |
| 2233 |  | 9762 | 186295 | 3. 30 | 62.89 |
| 2249 |  | 9610 | 195905 | 3.34 | 66.14 |
| 2265 |  | 9793 | 205698 | 3.31 | 69.44 |
| 2283 |  | 9496 | 215194 | 3.21 | 72.65 |
| 2302 |  | 9511 | 224705 | 3.21 | 75.86 |
| 2323 |  | 9423 | 234128 | 3. 18 | 79.04 |
| 2346 |  | 9142 | 243270 | 3.09 | 82.13 |
| 2400 |  | 9138 | 252408 | 3.08 | 85.21 |
| 2402 |  | 8853 | 261261 | 2. 99 | 88.20 |
| 2437 |  | 8639 | 269900 | 2. 92 | 91.12 |
| 2482 |  | 8549 | 278449 | 2. 89 | 94.00 |
| 2543 |  | 7882 | 286331 | 2. 66 | 96.66 |
| 2644 |  | 6162 | 292493 | 2. 08 | 98.74 |
| 2786 | \|anamanamanamanamanan | 3724 | 296217 | 1. 26 | 100.00 |
|  | 1 |  |  |  |  |

Frequency

DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
social studies
ALL students
GRADE 10

| N | 296263 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2352.23 | Median | 2342.00 |
| std deviation | 186.43 | Variance | 34757.16 |
| Skewness | 0. 2518 | Kur tosis | 0.3649 |
| Mode | 2489.00 | Std Error Mean | 0.3425 |
| Range | 1517.00 | Interquartile Range | 218.00 |
|  | Ountile | Estimate |  |
|  | 100\% Wax | 2855 |  |
|  | 99\% | 2855 |  |
|  |  | 2707 |  |
|  | 90\% | 2601 |  |
|  | 75\% 03 | 2451 |  |
|  | 50\% Median | 2342 |  |
|  | 25\% 01 | 2233 |  |
|  | 10\% | 2120 |  |
|  | $\mathrm{F}_{1}$ | 2054 |  |
|  | 146 | 1955 |  |
|  |  | 1338 |  |



GRADE 10


```
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT SPRING 2010
SCI ENCE
ALL STUDENTS
GRADE 10
```

| N | 296213 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2206.07 | Median | 2193.00 |
| 5 td deviation | 181.32 | Variance | 32877.58 |
| Skewness | 0.3572 | Kur tosis | 0.5549 |
| mode | 2329.00 | std Error Mean | 0.3332 |
| Range | 1705.00 | Interquartile Range | 252. 00 |
|  | Ouantile | Estimate |  |
|  | 100\% 的x | 2852 |  |
|  | 99\% | 2693 |  |
|  | 95\% | 2508 |  |
|  | 90\% | 2418 |  |
|  | 75\% 03 | 2329 |  |
|  | 50\%, Median | 2193 |  |
|  | 25\% 01 | 2077 |  |
|  | 10\% | 1984 |  |
|  | $\mathrm{F}_{4}$ | 1929 |  |
|  | 190 | 1837 |  |
|  | 0\% м м п | 1147 |  |




```
DESCRIPTIVE GTATISTICS - GCALE GOORES
    TAKTS SPRING 2010
    ENGLISH LANGMAGE ARTS
ALL STUDENTS
GR4DE 11
```

| N | 274229 |
| :--- | ---: |
| Mean | 2308.45 |
| Std deviation | 148.34 |
| Skewness | 0.4369 |
| Mode | 2400.00 |
| Range | 1966.00 |


| Median | 2309.00 |
| :--- | ---: |
| Variance | 22005.29 |
| Kurtosis | 1.9434 |
| Std Error Mean | 0.2833 |
| Interquartile Range | 186.00 |


| Ountile | Estimate |
| :---: | :---: |
| 100\% Max | 3261 |
| 99\% | 2708 |
| $95 \%$ | 2564 |
| 90\% | 2470 |
| 76\% ${ }^{1}$ | 2402 |
| 50\% Median | 2309 |
| 2531 | 2216 |
| 10\% | 2135 |
| 57 | 2099 |
| 16, | 1972 |
| O6, мtim | 1295 |



TAKT SPRING 2010
ENGLISH LANGUAGE ARTS
ALL STUDENTS
GRADE 11

| SCALE_SCORE |  | Cum. |  |  | Cum. <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Freq | Freq | Percent |  |
|  | I |  |  |  |  |
| 1295 | \\| | 65 | 65 | 0.02 | 0.02 |
| 1572 | I | 1 | 66 | 0.00 | 0.02 |
| 1667 | I | 2 | 68 | 0.00 | 0.02 |
| 1690 | I | 3 | 71 | 0.00 | 0.03 |
| 1711 | I | 7 | 78 | 0.00 | 0.03 |
| 1730 | I | 11 | 89 | 0.00 | 0.03 |
| 1747 | I | 12 | 101 | 0.00 | 0.04 |
| 1764 | I | 19 | 120 | 0.01 | 0.04 |
| 1779 | I | 22 | 142 | 0.01 | 0.05 |
| 1794 | I | 37 | 179 | 0.01 | 0.07 |
| 1808 | I | 39 | 218 | 0.01 | 0.08 |
| 1821 | I | 52 | 270 | 0.02 | 0.10 |
| 1834 | I | 57 | 327 | 0.02 | 0.12 |
| 1846 | I | 63 | 390 | 0.02 | 0.14 |
| 1858 | I | 77 | 467 | 0.03 | 0.17 |
| 1869 | I | 104 | 571 | 0.04 | 0.21 |
| 1881 | I | 109 | 680 | 0.04 | 0.25 |
| 1892 | I | 122 | 802 | 0.04 | 0.29 |
| 1902 | 1* | 155 | 957 | 0.06 | 0.35 |
| 1913 | \\|* | 175 | 1132 | 0.06 | 0.41 |
| 1923 | \\|* | 199 | 1331 | 0.07 | 0.49 |
| 1933 | 1* | 243 | 1574 | 0.09 | 0.57 |
| 1943 | \\|* | 261 | 1835 | 0.10 | 0.67 |
| 1953 | 1* | 309 | 2144 | 0.11 | 0.78 |
| 1962 | 1* | 350 | 2494 | 0.13 | 0.91 |
| 1972 | $\\|^{* *}$ | 402 | 2896 | 0.15 | 1.06 |
| 1982 | 1** | 420 | 3316 | 0.15 | 1.21 |
| 1991 | 1** | 504 | 3820 | 0.18 | 1.39 |
| 2000 | 1** | 556 | 4376 | 0.20 | 1.60 |
| 2010 | 1** | 589 | 4965 | 0.21 | 1.81 |
| 2019 | 1*an | 682 | 5647 | 0.25 | 2.06 |
| 2028 | 1^an | 735 | 6382 | 0.27 | 2.33 |
| 2045 | \|anan | 879 | 7261 | 0.32 | 2.65 |
| 2047 | \|anan | 918 | 8179 | 0.33 | 2.98 |
| 2056 | \|aman | 1120 | 9299 | 0.41 | 3.39 |
| 2072 | \|anama | 1248 | 10547 | 0.46 | 3.85 |
| 2075 | \|ananan | 1435 | 11982 | 0.52 | 4.37 |
| 2085 | \|amanama | 1703 | 13685 | 0.62 | 4.99 |
| 2099 | \|amanamamanamamamanaman | 5496 | 19181 | 2.00 | 6.99 |
| 2100 | \|amanan | 1379 | 20560 | 0.50 | 7.50 |
| 2105 | \|anamana | 1694 | 22254 | 0.62 | 8.12 |
| 2115 | \|amanaman | 2021 | 34275 | 0.74 | 8.85 |
| 2125 | \|amanamanan | 3466 | 26741 | 0.90 | 9.75 |
| 2135 | \|amanamamama | 2982 | 29723 | 1.09 | 10.84 |
| 2146 | \|ananamanamanam | 3576 | 33299 | 1.30 | 12. 14 |
| 2156 | \|ananamanamanamana | 4304 | 37603 | 1.57 | 13.71 |
| 2168 | \|anamanamanamanamanan | 5021 | 42624 | 1.83 | 15.54 |
| 2179 | \|anamanamanamanamanamanan | 6057 | 48681 | 2.21 | 17.75 |
| 2191 | \|anamaxamanamanamanamanamanan | 7059 | 55740 | 2.57 | 20.33 |
| 2203 |  | 8010 | 63750 | 2.92 | 23.25 |
| 2216 |  | 9254 | 73004 | 3.37 | 26.62 |
| 2229 |  | 10459 | 83463 | 3.81 | 30.44 |
| 2243 |  | 11568 | 95031 | 4.22 | 34.65 |
| 2258 |  | 12602 | 107633 | 4.60 | 39.25 |
| 2274 |  | 14029 | 121662 | 5.12 | 44.37 |
| 2290 |  | 15216 | 136878 | 5.55 | 49.91 |
| 2309 |  | 15972 | 152850 | 5.82 | 55.74 |
| 2328 |  | 16828 | 169678 | 6.14 | 61.87 |
| 2350 |  | 17506 | 187184 | 6.38 | 68.26 |
| 2400 |  | 18305 | 205489 | 6.68 | 74.93 |
| 2402 |  | 18109 | 223598 | 6.60 | 81.54 |
| 2433 |  | 16217 | 239815 | 5.91 | 87.45 |
| 3470 |  | 11771 | 251586 | 4.29 | 91.74 |
| 2513 | \|AAnAnanamanamanamanamanamana | 6897 | 258483 | 2.52 | 94.26 |
| 2564 | \|anamanamanamamanan | 4380 | 262863 | 1.60 | 95.86 |
| 2626 | \|amanamamanamanamana | 4837 | 267700 | 1.76 | 97.62 |
| 2708 | $\left.\right\|^{\text {a a a a anamanamaman }}$ | 4011 | 271711 | 1.46 | 99.08 |



DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
蚏THE MKTICS
ALL students
GRADE 11

| N | 271192 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2272.84 | Median | 2260.00 |
| std deviation | 165.91 | Variance | 27527.42 |
| skewness | 0.5562 | Kurtosis | 0.6515 |
| mode | 2274.00 | Std Error Mean | 0.3186 |
| Range | 1537.00 | Interquartile Range | 240.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 2839 |  |
|  | 99\% | 2698 |  |
|  | 936 | 2597 |  |
|  | 90\% | 2492 |  |
|  | 75\% 03 | 2400 |  |
|  | 50\%, Median | 2260 |  |
|  |  | 2160 |  |
|  | 10\% | 2070 |  |
|  | 5 | 2025 |  |
|  | 16, | 1940 |  |
|  | 0\% м м п | 1302 |  |



GRADE 11


DESCRIPTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
social studies
ALL STUDENTG
GRADE 11

| N | 273497 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 2394.72 | Median | 3400.00 |
| std deviation | 158.71 | Variance | 25190.20 |
| Skewness | 0.2709 | Kur tosis | 0. 1932 |
| Mode | 2488.00 | std Error Mean | 0. 3035 |
| Range | 1330.00 | Interquartile Range | 201.00 |
|  | ©untile | Estimate |  |
|  | 100\% Max | 2805 |  |
|  | 99\% | 2805 |  |
|  | 95\% | 2675 |  |
|  | 90\% | 2583 |  |
|  |  | 2488 |  |
|  | 50\% Median | 2400 |  |
|  | 2F\% 01 | 2287 |  |
|  | 10\% | 2193 |  |
|  | $5_{6}$ | 2140 |  |
|  | 140 | 2056 |  |
|  | O\% Mi. ${ }^{\text {\% }}$ | 1475 |  |




```
DESCRIPTIVE GTATISTICS - GCALE GOORES
TAKS GPRING 2010
GCI ENCE
ALL STUDENTG
GRADE 11
```





> DESCRIPTIVE STATISTICS - SCALE SCORES
> TAKT SPRING 2010
> READING
> ALL STUDENTS
> GRADE $03 \cdot$ SPANISH

| N | 34719 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 602.65 | Median | 604.00 |
| std deviation | 101.50 | Variance | 10301. 60 |
| skewness | 0.0018 | Kur tosis | -0.0836 |
| Mode | 667.00 | Std Error mean | 0.5447 |
| Range | 729.00 | Interquartile Range | 127. 00 |
|  | Quantile | Estimate |  |
|  | 100\% 的x | 833 |  |
|  | 99\% | 833 |  |
|  | $95 \%$ | 757 |  |
|  | 90\% | 757 |  |
|  | 75\% 03 | 667 |  |
|  | 50\%, Median | 604 |  |
|  | $25 \% 01$ | 540 |  |
|  | 10\% | 472 |  |
|  | $5_{6}$ | 434 |  |
|  | 14, | 380 |  |
|  |  | 104 |  |

Histogram


DESCRIFTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
蚏THEMKTICS
ALL STUDENTS
GRADE 03 - SPANISH

| N | 23358 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 564.35 | Median | 551.00 |
| std deviation | 110.53 | Variance | 12215.91 |
| Skewness | 0.2204 | Kurtosis | 0.3608 |
| Mode | 622.00 | Std Error mean | 0. 7232 |
| Range | 824.00 | Interquartile Range | 131.00 |
|  | Quantile | Estimate |  |
|  | 100\% 的x | 828 |  |
|  | 996 | 828 |  |
|  | 95\% | 745 |  |
|  | 90\% | 686 |  |
|  | 75\% 03 | 622 |  |
|  | 50\% Median | 551 |  |
|  | $25 \% 01$ | 491 |  |
|  | 10\% | 431 |  |
|  | $\mathrm{SF}_{1}$ | 392 |  |
|  | 140 | 327 |  |
|  | 0\% Mi. ${ }^{\text {\% }}$ | 4 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
M ${ }^{2}$ THE KKTICS
ALL STUDENTS
GRADE 03 - GPANISH


DESCRIFTIVE STATISTICS - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTS
GRADE 04 - SPANISH

| N | 21558 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 636.24 | Median | 633.00 |
| std deviation | 94.58 | Variance | 8944.62 |
| Skewness | 0. 2655 | Kur tosis | 0.2298 |
| Mode | 694.00 | std Error mean | 0.6441 |
| Range | 752.00 | Interquartile Range | 120.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 879 |  |
|  | 998 | 879 |  |
|  | 95\% | 801 |  |
|  | 90\% | 745 |  |
|  | 75\% 03 | 694 |  |
|  | 50\%, Median | 633 |  |
|  | 253 F Q1 | 574 |  |
|  | 10\% | 519 |  |
|  | ${ }_{5}{ }_{1}$ | 484 |  |
|  | 1\% | 429 |  |
|  | 0\% Mi. $\quad$ ! | 127 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL STUDENTS
GRADE 04 - SPANISH


Frequency

DESCRIFTIVE STATISTICS - SCALE SCORES
TAKS SPRING 2010
蚏THEMKTICS
ALL STUDENTS
GRADE 04 - SPANISH

| N | 12907 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 611.72 | Median | 599.00 |
| std deviation | 109.01 | Variance | 11882. 33 |
| skewness | 0. 2332 | Kur tosis | -0.0783 |
| mode | 692.00 | std Error mean | 0.9595 |
| Range | 810.00 | Interquartile Range | 150.00 |
|  | Ountile | Estimate |  |
|  | 100\% ${ }^{\text {chax }}$ | 872 |  |
|  | 996 | 872 |  |
|  | 95\% | 791 |  |
|  | 90\% | 731 |  |
|  | 75\% 03 | 692 |  |
|  | 50\%, Median | 599 |  |
|  | 253 F Q1 | 542 |  |
|  | 10\% | 477 |  |
|  | $W_{1}$ | 442 |  |
|  | 140 | 374 |  |
|  | 0\% Mi. $\quad$ ! | 62 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKS SPRING 2010
蚏THEMKTICS
ALL STUDENTG
GRADE O4 - GPANISH

| SCALE_SCORE |  | Cum. |  |  | Cum. Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Freq | Freq | Percent |  |
|  | 1 |  |  |  |  |
| 62 | I | 1 | 1 | 0.01 | 0.01 |
| 267 | 1 | 3 | 4 | 0.02 | 0.03 |
| 289 | I | 3 | 7 | 0.02 | 0.05 |
| 307 | 1 | 4 | 11 | 0.03 | 0.09 |
| 323 | 1* | 10 | 21 | 0.08 | 0. 16 |
| 337 | 1* | 14 | 35 | 0.11 | 0.27 |
| 351 | 1* | 17 | 52 | 0.13 | 0.40 |
| 363 | 1* | 28 | 80 | 0.22 | 0.62 |
| 374 | $\\|^{\text {ana }}$ | 58 | 138 | 0.45 | 1. 07 |
| 385 | $\\|^{\text {an }}$ | 48 | 186 | 0.37 | 1.44 |
| 395 | $\\|^{\text {ana }}$ | 56 | 342 | 0.43 | 1. 87 |
| 405 | \|anan | 74 | 316 | 0.57 | 2.45 |
| 415 | $\\|^{\text {a an }}$ | 69 | 385 | 0.53 | 2. 98 |
| 424 | \|anana | 99 | 484 | 0.77 | 3. 75 |
| 433 | \|anaman | 113 | 597 | 0.88 | 4. 63 |
| 442 | \|Aanama | 123 | 720 | 0.95 | 5. 58 |
| 451 | \|Ananamana | 181 | 901 | 1.40 | 6. 98 |
| 460 | \|ananamama | 180 | 1081 | 1.39 | 8. 38 |
| 469 | \|amamanama | 171 | 1252 | 1.32 | 9. 70 |
| 477 | \|amanamaman | 201 | 1453 | 1.56 | 11. 26 |
| 486 | \|amamamana | 202 | 1655 | 1.57 | 12. 82 |
| 495 | \|amamamamamama | 259 | 1914 | 2.01 | 14.83 |
| 504 | \|anamanamama | 345 | 2159 | 1.90 | 16.73 |
| 513 | \|anamanamanamanama | 333 | 2492 | 2.58 | 19. 31 |
| 523 | \|anamanamanamanan | 325 | 2817 | 2.52 | 21. 83 |
| 532 |  | 406 | 3223 | 3.15 | 24.97 |
| 542 | \|anamananamanamanaman | 400 | 3623 | 3.10 | 28.07 |
| 555 | \|anamanamanamanamanaman | 437 | 4060 | 3.39 | 31.46 |
| 563 |  | 562 | 4622 | 4.35 | 35.81 |
| 574 |  | 572 | 5194 | 4.43 | 40.24 |
| 586 |  | 666 | 5860 | 5.16 | 45.40 |
| 599 |  | 670 | 6530 | 5.19 | 50.59 |
| 613 |  | 777 | 7307 | 6.02 | 56.61 |
| 629 |  | 792 | 8099 | 6.14 | 62. 75 |
| 647 |  | 892 | 8991 | 6.91 | 69.66 |
| 692 |  | 919 | 9910 | 7.12 | 76. 78 |
| 695 |  | 873 | 10783 | 6.76 | 83. 54 |
| 731 |  | 877 | 11660 | 6.79 | 90.34 |
| 791 |  | 782 | 12442 | 6.06 | 96.40 |
| 872 |  | 465 | 12907 | 3.60 | 100. 00 |
|  | 1 |  |  |  |  |
|  |  |  |  |  |  |
|  | 1002000300400 |  |  |  |  |
|  | Frequency |  |  |  |  |


| DESCRIPTIVE GTATISTICS - SCALE SCORES <br> TAKG SPRING 2010 <br> WRITING <br> aLL STUDENTS |  |  |  |
| :---: | :---: | :---: | :---: |
|  | grade 04 | SPANISH |  |
| $N$ | 22768 |  |  |
| Mean | 2439.92 | Median | 2399. 00 |
| std deviation | 218.83 | Variance | 47886.29 |
| Skewness | 0.9625 | Kur tosis | 1. 6047 |
| Mode | 2399.00 | Std Error Mean | 1.4503 |
| Range | 1665.00 | Interquartile Range | 150.00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 3184 |  |
|  | 99\% | 3184 |  |
|  | 956 | 2906 |  |
|  | 90\% | 2698 |  |
|  | 75\% 03 | 2502 |  |
|  | 50\% Median | 2399 |  |
|  |  | 2352 |  |
|  | 10\% | 2200 |  |
|  | 5 | 2099 |  |
|  | 140 | 2012 |  |
|  | 0\% Min | 1519 |  |



FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
WRITING
ALL STUDENTS
GRADE 04 - SPANISH

| SCALE_SCORE |  | Cum. |  |  | Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Freq | Freq | Percent |  |
|  | 1 |  |  |  |  |
| 1519 | \| | 1 | 1 | 0.00 | 0.00 |
| 1636 | I | 5 | 6 | 0.02 | 0.03 |
| 1709 | , | 6 | 12 | 0.03 | 0.05 |
| 1763 | I | 4 | 16 | 0.02 | 0.07 |
| 1807 | \| | 4 | 20 | 0.02 | 0.09 |
| 1845 | I | 5 | 25 | 0.02 | 0.11 |
| 1879 | I | 20 | 45 | 0.09 | 0.20 |
| 1909 | , | 21 | 66 | 0.09 | 0.29 |
| 1937 | I | 35 | 101 | 0.15 | 0.44 |
| 1963 | , | 31 | 132 | 0.14 | 0.58 |
| 1988 | , | 43 | 175 | 0.19 | 0.77 |
| 2012 | , | 55 | 230 | 0.34 | 1.01 |
| 2036 | , | 71 | 301 | 0.31 | 1.32 |
| 2059 | I | 74 | 375 | 0.33 | 1.65 |
| 2099 | $\\|^{\text {anana }}$ | 1088 | 1463 | 4.78 | 6.43 |
| 2100 | \| | 67 | 1530 | 0.29 | 6.72 |
| 2105 | I | 89 | 1619 | 0.39 | 7. 11 |
| 2128 | \|* | 112 | 1731 | 0.49 | 7.60 |
| 2151 | \|* | 144 | 1875 | 0.63 | 8.24 |
| 2175 | \|* | 226 | 2101 | 0.99 | 9.23 |
| 2200 | \|* | 296 | 2397 | 1.30 | 10.53 |
| 2226 | $\\|^{* *}$ | 432 | 2829 | 1.90 | 12.43 |
| 2254 | $\\|^{\text {ann }}$ | 588 | 3417 | 2.58 | 15.01 |
| 2283 | $\\|^{\text {anan }}$ | 761 | 4178 | 3.34 | 18.35 |
| 2316 | $\\|^{\text {anama }}$ | 1059 | 5237 | 4.65 | 23.00 |
| 2352 | $\left.\right\|^{\text {anamanan }}$ | 1427 | 6664 | 6.27 | 29.27 |
| 2399 |  | 8844 | 15508 | 38.84 | 68.11 |
| 2400 | $\\|^{\text {** }}$ | 414 | 15922 | 1.82 | 69.93 |
| 3442 | $\\|^{\text {ana }}$ | 615 | 16537 | 2.70 | 72.63 |
| 2502 | $\\|^{\text {anama }}$ | 1027 | 17564 | 4.51 | 77.14 |
| 2581 | $\\|^{\text {anamanan }}$ | 1407 | 18971 | 6. 18 | 83.32 |
| 2698 | \|anamanama | 1795 | 20766 | 7.88 | 91.21 |
| 2906 | \\|anamanan | 1644 | 23410 | 7.22 | 98.43 |
| 3184 | $\\|^{* *}$ | 358 | 22768 | 1.57 | 100.00 |
|  | 1 |  |  |  |  |

Frequency

> DEGCRIPTIVE STATISTICS - GCALE SCORES
> TAKK SPRING 2010
> READING
> ALL STUDENTS
> GRADE $05 \cdot$ SPANISH

| $N$ | 7090 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 663.74 | Median | 665.00 |
| std deviation | 83.34 | Variance | 6946.05 |
| Skewness | 0.2932 | Kurtosis | 0.4602 |
| Mode | 702.00 | Std Error Mean | 0.9898 |
| Range | 566.00 | Interquartile Range | 109.00 |
|  | Quantile | Estimate |  |
|  | 100\% 的x | 945 |  |
|  | 99\% | 868 |  |
|  |  | 812 |  |
|  | 90\% | 778 |  |
|  | 75\% 03 | 717 |  |
|  | 50\%, Median | 665 |  |
|  | $25 \% 01$ | 608 |  |
|  | 10\% | 558 |  |
|  | $\mathrm{F}_{6}$ | 533 |  |
|  | 1\% | 478 |  |
|  | 0\% м м п | 379 |  |

Histogram

FREOUENCY DISTRI BUTION - SCALE SCORES
TAKT SPRING 2010
READING
ALL students
GRADE OS - SPANISH

| SCALE_SCOPE |  | Freq | cum. Freq | Percent | cum. <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 |  |  |  |  |
| 379 | I | 1 | 1 | 0.01 | 0.01 |
| 431 | I | 2 | 3 | 0.03 | 0.04 |
| 444 | \|* | 9 | 12 | 0. 13 | 0.17 |
| 456 | 1** | 12 | 24 | 0. 17 | 0.34 |
| 467 | $\\|^{\text {ana }}$ | 25 | 49 | 0.35 | 0.69 |
| 478 | $\\|^{\text {anan }}$ | 33 | 82 | 0.47 | 1. 16 |
| 488 | \|anana | 38 | 120 | 0.54 | 1.69 |
| 498 | \|anamana | 56 | 176 | 0. 79 | 2.48 |
| 507 | \|amanan | 48 | 224 | 0.68 | 3.16 |
| 516 | \|anamama | 53 | 277 | 0.75 | 3.91 |
| 525 | \|anamaman | 63 | 340 | 0.89 | 4.80 |
| 533 | \|anamamanama | 84 | 424 | 1. 18 | 5.98 |
| 541 | \|anamamamama | 84 | 508 | 1. 18 | 7.17 |
| 550 | \|ananamanamanamana | 127 | 635 | 1. 79 | 8.96 |
| 558 | \| anamanamanamaman $^{\text {a }}$ | 122 | 757 | 1. 72 | 10.68 |
| 566 | \|anamanamanamanaman | 135 | 892 | 1. 90 | 12.58 |
| 574 |  | 145 | 1037 | 2. 05 | 14.63 |
| 583 | \|Ananamananamanamanamanan | 169 | 1206 | 2. 38 | 17.01 |
| 591 | \|^anamanamanamanamanamanamanama | 215 | 1421 | 3.03 | 20.04 |
| 599 |  | 218 | 1639 | 3.07 | 23.12 |
| 608 |  | 345 | 1884 | 3.46 | 26.57 |
| 623 |  | 274 | 2158 | 3.86 | 30.44 |
| 626 |  | 290 | 2448 | 4. 09 | 34.53 |
| 635 |  | 338 | 2786 | 4. 77 | 39.29 |
| 644 |  | 363 | 3149 | 5. 12 | 44.41 |
| 654 |  | 362 | 3511 | 5. 11 | 49.52 |
| 665 |  | 394 | 3905 | 5. 56 | 55.08 |
| 676 |  | 404 | 4309 | 5. 70 | 60.78 |
| 689 |  | 439 | 4748 | 6. 19 | 66.97 |
| 702 |  | 446 | 5194 | 6. 29 | 73.26 |
| 717 |  | 433 | 5627 | 6. 11 | 79.37 |
| 744 |  | 364 | 5991 | 5. 13 | 84.50 |
| 754 |  | 361 | 6352 | 5. 09 | 89.59 |
| 778 |  | 328 | 6680 | 4. 63 | 94.22 |
| 812 |  | 238 | 6918 | 3. 36 | 97.57 |
| 868 | \|anamanamanamama | 115 | 7033 | 1. 62 | 99.20 |
| 945 | \|anamaman | 57 | 7090 | 0.80 | 100.00 |
|  | 1 |  |  |  |  |
|  |  |  |  |  |  |

```
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKT GPRING 2010
                M*THEM*TICS
                ALL STUDENTS
    GRADE 05 - SPANISH
```

| $N$ | 3596 |  |  |
| :---: | :---: | :---: | :---: |
| Mean | 617.40 | Median | 605.00 |
| Std deviation | 101.34 | Variance | 10270.04 |
| Skewness | 0.5833 | Kurtosis | 0.3412 |
| Mode | 755.00 | Std Error Mean | 1. 6900 |
| Range | 627.00 | Interquartile Range | 135. 00 |
|  | Ountile | Estimate |  |
|  | 100\% 的x | 939 |  |
|  | 99\% | 939 |  |
|  | 9\% | 797 |  |
|  | 90\% | 762 |  |
|  | 75\% ${ }^{\text {P3 }}$ | 682 |  |
|  | 50\% Median | 605 |  |
|  | 25\% 01 | 547 |  |
|  | 10\% | 498 |  |
|  | $\mathrm{SH}_{1}$ | 472 |  |
|  | 140 | 420 |  |
|  |  | 312 |  |




```
DESCRIPTIVE STATISTICS - SCALE SCORES
TAKRA SPRING 2010
            GCI ENCE
        &LL STUDENTG
    GRADE 05 - GPANISH
```

| N | 2720 |  | 2100.00 |
| :--- | ---: | :--- | ---: |
| Mean | 2083.36 | Median | 51308.22 |
| Std deviation | 226.51 | Variance | 0.6358 |
| Skewness | 0.3592 | Kurtosis | 4.3432 |
| Mode | 2047.00 | Std Error Mean | 281.00 |


| Quantile | Estimate |
| :--- | :---: |
|  |  |
| 100\% Wax | 2755 |
| 996 | 2755 |
| 956 | 2423 |
| 906 | 2400 |
| 75 03 | 2224 |
| $50 \%$ Median | 2100 |
| 25 Q1 | 1943 |
| $10 \%$ | 1807 |
| $5 \%$ | 1739 |
| $1 \%$ | 1564 |
| $0 \%$ min | 1269 |




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