

**STAAR
2013 Score Distributions
and Statistics
by Content Area
and Grade**

Glossary

This glossary provides definitions for the statistical terms that appear in the tables and graphs in this section (“STAAR 2013 Score Distributions and Statistics by Content Area and Grade”) of Appendix B. Definition of statistical terms and concepts in the other sections are given in chapter 3 or chapter 4.

Descriptive Statistics

Mean. The mean is a measure of central tendency. It is the average score for the assessment. It is computed by summing the scores of all students and dividing it by the total number of students (N).

Median. The median is another measure of central tendency. It is the score at the middle of the frequency distribution for the assessment. It is computed by finding the score at which there is the same number of scores above as there is below.

Mode. The mode is another measure of central tendency. It is the most frequently obtained score for the assessment. It is determined by computing the frequency distribution and finding the score point with the highest frequency (n-count).

Range. The range is a measure of statistical dispersion (variability or spread). It is the difference between the lowest and highest scores obtained by students on the assessment. It is computed by subtracting the lowest score from the highest score.

Interquartile Range. The interquartile range is another measure of statistical dispersion (variability or spread). It is the difference between the 1st and 3rd quartiles (or 25th and 75th percentile) of the score distribution for the assessment. It is computed by subtracting the score at the 1st quartile (the point that splits the lowest 25% of the scores) from the score at the 3rd quartile (the point that splits the highest 25% of the scores).

Standard Deviation (SD). The standard deviation is another measure of statistical dispersion (variability or spread). It is an indicator of the degree of score variation around the mean. It is computed using the following formula.

$$SD = \sqrt{\frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N - 1}}$$

where x_i is the score for student i , \bar{x} is the mean score and N is the total number of students that took the assessment.

Variance. The variance is another measure of statistical dispersion (variability or spread) around the mean. It is computed as the square of the standard deviation (SD).

Skewness. The skewness is an indicator of the shape of the score distribution. It measures the extent to which the score distribution “leans” to one side of the mean. A positive skewness indicates that the score distribution leans below the mean. A negative skewness indicates that the score distribution leans above the mean. A skewness of zero indicates that the score distribution is symmetric around the mean. It is computed using the following formula.

$$\text{Skewness} = \frac{N}{(N-1)(N-2)} \sum_{i=1}^N \left(\frac{x_i - \bar{x}}{s_x} \right)^3$$

where x_i is the score for student i , \bar{x} is the mean score, s_x is the standard deviation (SD) and N is the total number of students that took the assessment.

Kurtosis. The kurtosis is another indicator of the shape of the score distribution. It measures the “peakedness” of the score distribution. A positive kurtosis is referred to as *leptokurtic*, meaning that the distribution has a more acute peak around the mean and fatter tails. A negative kurtosis is called *platykurtic*, meaning the distribution has a lower, wider peak around the mean and thinner tails. It is computed using the following formula.

$$\text{Kurtosis} = \frac{N(N+1)}{(N-1)(N-2)(N-3)} \sum_{i=1}^N \left(\frac{x_i - \bar{x}}{s_x} \right)^4 - \frac{3(N-1)^2}{(N-2)(N-3)}$$

where x_i is the score for student i , \bar{x} is the mean score, s_x is the standard deviation (SD) and N is the total number of students that took the assessment.

Frequency Distributions

Frequency (FREQ). This is the number of students that obtained the particular score point on the assessment.

Cumulative Frequency (CUM FREQ). This is the number of students that obtained a score that is less than or equal to the particular score point on the assessment.

Percentage (PCT). This is the percentage of students that obtained the particular score point on the assessment. It is computed as: $\text{PCT} = \text{FREQ} \div N \times 100$.

Cumulative Percentage (CUM PCT). This is the percentage of students that obtained a score that is less than or equal to the particular score point on the assessment. It is computed as: $\text{CUM PCT} = \text{CUM FREQ} \div N \times 100$.

Scale Score Descriptive Statistics for 2013 STAAR English 3–8 Assessments

Subject	N	Mean	Median	Mode	Interquartile					
					Range	Range	SD	Variance	Skewness	Kurtosis
GRADE 3 READING	329907	1427.36	1421	1502	1180	161	128.89	16613.60	0.2121	0.3473
GRADE 4 READING	335330	1509.18	1500	1610	1184	206	136.32	18584.36	0.3432	0.2028
GRADE 5 READING	345152	1549.33	1542	1618	1190	179	124.57	15517.62	0.3688	0.5081
GRADE 6 READING	360178	1589.23	1587	1718	1205	191	140.61	19770.22	0.3794	0.1820
GRADE 7 READING	358301	1635.66	1639	1691	1212	150	117.34	13768.21	0.1619	0.4715
GRADE 8 READING	344926	1684.43	1684	1740	1250	153	121.83	14842.25	0.1291	0.4945
GRADE 3 MATHEMATICS	342335	1465.64	1460	1598	1172	187	147.08	21633.99	0.5296	0.4219
GRADE 4 MATHEMATICS	349909	1534.14	1528	1616	1187	179	137.10	18797.73	0.3852	0.3949
GRADE 5 MATHEMATICS	349754	1590.11	1575	1691	1197	183	148.71	22114.30	0.4844	0.4841
GRADE 6 MATHEMATICS	352274	1613.07	1595	1490	1194	207	149.81	22443.40	0.7123	0.5690
GRADE 7 MATHEMATICS	323208	1624.78	1609	1551	1205	162	120.77	14585.44	0.7204	1.1595
GRADE 8 MATHEMATICS	284653	1661.89	1653	1610	1197	142	107.65	11589.55	0.5102	1.4350
GRADE 5 SCIENCE	351603	3786.10	3750	3913	4584	592	475.99	226570.84	0.5442	0.6641
GRADE 8 SCIENCE	343261	3838.71	3798	3893	5569	703	528.99	279831.53	0.5989	1.1719
GRADE 8 SOCIAL STUDIES	344283	3687.61	3652	3451	5068	670	491.04	241115.71	0.6281	0.8072
GRADE 4 WRITING	333591	3774.50	3750	3750	5625	746	520.12	270527.86	0.3647	0.6002
GRADE 7 WRITING	357581	3748.85	3712	3750	5745	633	490.76	240841.05	0.3668	0.9541

Scale Score Descriptive Statistics for 2013 STAAR Spanish 3–5 Assessments

Subject	N	Mean	Median	Mode	Range	Interquartile		SD	Variance	Skewness	Kurtosis
						Range					
GRADE 3 READING	36841	1369.80	1361	1424	1359	202		143.26	20524.21	0.4695	0.5660
GRADE 4 READING	24323	1438.23	1431	1365	1389	201		142.11	20194.69	0.5119	0.3341
GRADE 5 READING	10785	1511.38	1515	1537	1417	180		131.34	17250.25	0.2591	0.6367
GRADE 3 MATHEMATICS	19024	1421.29	1409	1460	1172	169		130.32	16982.45	0.5519	0.6933
GRADE 4 MATHEMATICS	9426	1474.86	1471	1535	1187	169		127.74	16318.04	0.4379	0.3908
GRADE 5 MATHEMATICS	3606	1474.61	1461	1377	1197	187		128.22	16439.44	0.5406	0.5274
GRADE 5 SCIENCE	5370	3427.10	3408	3319	3276	554		385.87	148893.71	0.5061	0.5053
GRADE 4 WRITING	25436	3621.47	3595	3750	5874	685		480.66	231037.55	0.2171	0.3603

Scale Score Descriptive Statistics for 2013 STAAR EOC Assessments

Subject	N	Mean	Median	Mode	Interquartile		SD	Variance	Skewness	Kurtosis
					Range	Range				
ENGLISH I - READING	383558	1968.02	1965	2000	2637	363	277.59	77057.80	0.5476	1.5721
ENGLISH I - WRITING	404412	1866.99	1841	1841	2804	344	269.24	72489.32	0.5388	1.6444
ENGLISH II - READING	314314	2092.13	2067	2150	2902	346	308.82	95370.18	0.6202	1.6333
ENGLISH II - WRITING	315963	1892.79	1875	1875	2510	305	225.43	50820.28	0.4854	1.5526
ENGLISH III - READING	24207	1956.82	1965	2050	2936	381	280.44	78648.00	-0.0297	0.9229
ENGLISH III - WRITING	25909	1840.08	1829	1921	2456	293	233.25	54405.45	0.1498	1.2652
ALGEBRA I	364613	3874.25	3831	3687	4760	635	483.24	233524.21	0.7588	1.4951
GEOMETRY	297601	3965.87	3891	3750	4790	630	480.81	231182.66	0.7922	1.3255
ALGEBRA II	93135	4351.99	4283	4455	5309	662	536.71	288062.86	0.6688	1.1721
BIOLOGY	358797	3976.43	3919	4000	5105	661	472.34	223103.84	0.5826	0.9333
CHEMISTRY	269069	3972.53	3932	3932	5477	679	515.96	266212.21	0.6125	0.9731
PHYSICS	10700	3988.35	3905	3585	5423	761	611.42	373829.10	0.8634	1.4044
WORLD GEOGRAPHY	366114	3869.06	3838	4075	5242	691	499.41	249412.84	0.4686	0.5196
WORLD HISTORY	308445	3810.94	3780	3750	7508	717	566.53	320960.49	0.4777	0.9021
U.S. HISTORY	7903	3752.50	3709	3750	5534	548	435.16	189360.78	0.5125	2.1782

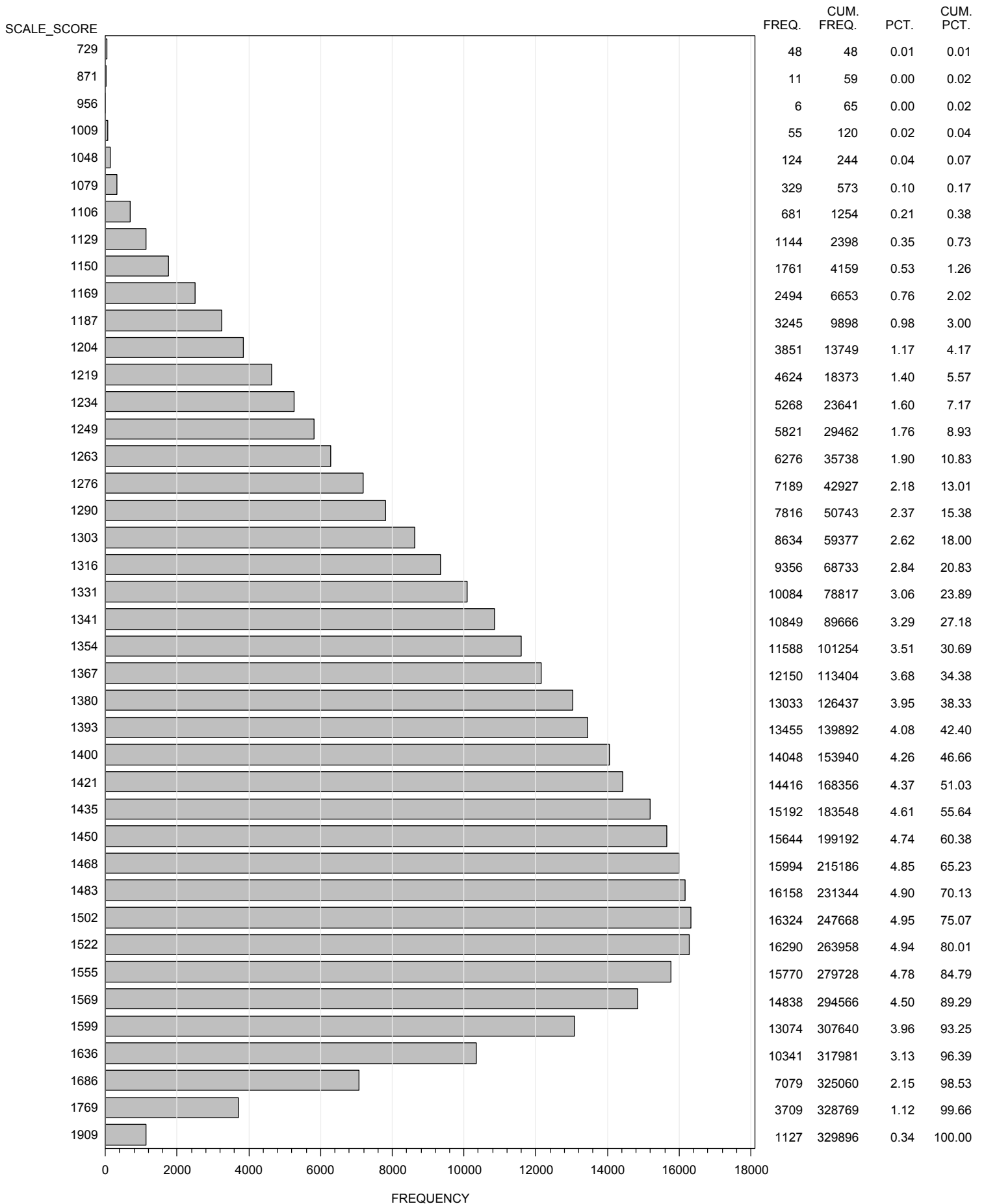
Scale Score Descriptive Statistics for 2013 STAAR L 3–8 Assessments

Subject	N	Mean	Median	Mode	Range	Interquartile		SD	Variance	Skewness	Kurtosis
						Q1	Q3				
GRADE 3 MATHEMATICS	7274	1348.92	1343	1343	1169	132		104.67	10956.82	0.5406	1.0419
GRADE 4 MATHEMATICS	1889	1430.60	1419	1332	1178	182		125.92	15855.86	0.5867	1.2296
GRADE 5 MATHEMATICS	2065	1459.34	1440	1356	1173	182		130.01	16902.36	0.6838	0.6267
GRADE 6 MATHEMATICS	4292	1489.78	1463	1405	1191	146		118.48	14037.50	1.2107	2.3309
GRADE 7 MATHEMATICS	4620	1512.55	1487	1453	1063	104		95.77	9171.63	0.8724	2.1695
GRADE 8 MATHEMATICS	4431	1551.48	1532	1489	1063	108		101.58	10317.60	1.1098	2.6414
GRADE 5 SCIENCE	2207	3276.43	3229	2838	4543	591		440.87	194367.43	0.6658	1.0298
GRADE 8 SCIENCE	4635	3133.10	3075	2928	5035	511		415.86	172939.78	0.4708	2.4476
GRADE 8 SOCIAL STUDIES	4641	3160.64	3123	3077	4030	310		289.93	84057.75	1.0223	4.1016

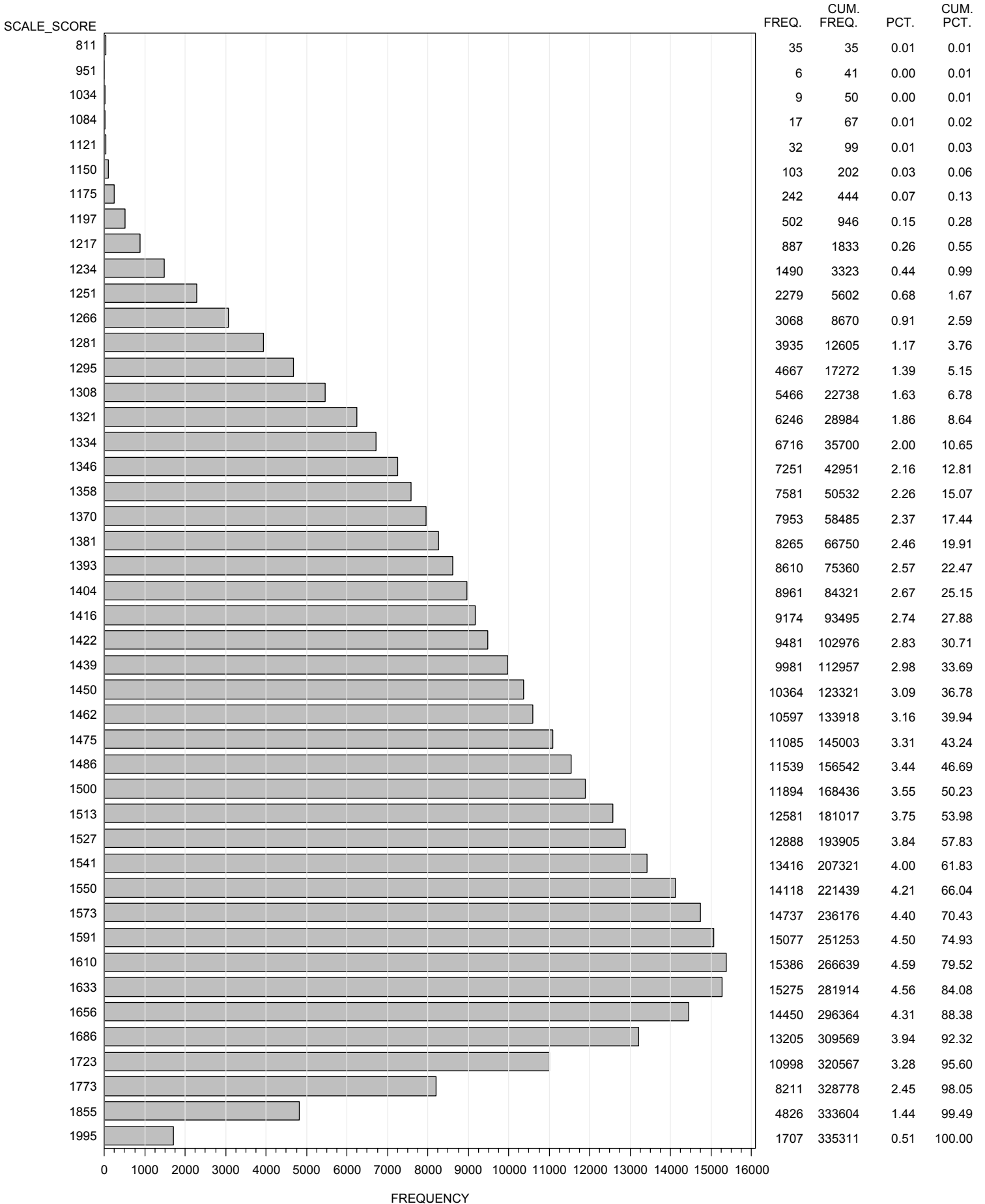
Scale Score Descriptive Statistics for 2013 STAAR L EOC Assessments

Subject	N	Mean	Median	Mode	Interquartile		SD	Variance	Skewness	Kurtosis
					Range	Range				
ALGEBRA I	6767	3460.09	3379	3251	4721	439	374.27	140079.30	1.0133	2.9706
GEOMETRY	2831	3479.22	3414	3324	4821	429	375.94	141328.18	1.0897	5.0188
ALGEBRA II	182	3765.73	3701	3043	3285	801	609.16	371081.16	0.6594	0.3082
BIOLOGY	6642	3451.44	3417	3288	3994	286	288.81	83413.13	0.8111	4.7923
CHEMISTRY	1614	3441.92	3398	3249	3392	430	369.66	136645.88	1.1094	2.8625
PHYSICS	120	3483.64	3426	3326	2386	338	391.84	153540.38	1.2489	2.6585
WORLD GEOGRAPHY	7357	3308.88	3270	3137	4085	351	314.15	98692.83	0.6525	4.3589
WORLD HISTORY	2813	3163.37	3089	2935	6152	436	395.27	156239.99	0.6595	5.5587
U.S. HISTORY	164	3403.40	3334.5	3244	1826	382	299.94	89962.82	0.9435	1.3252

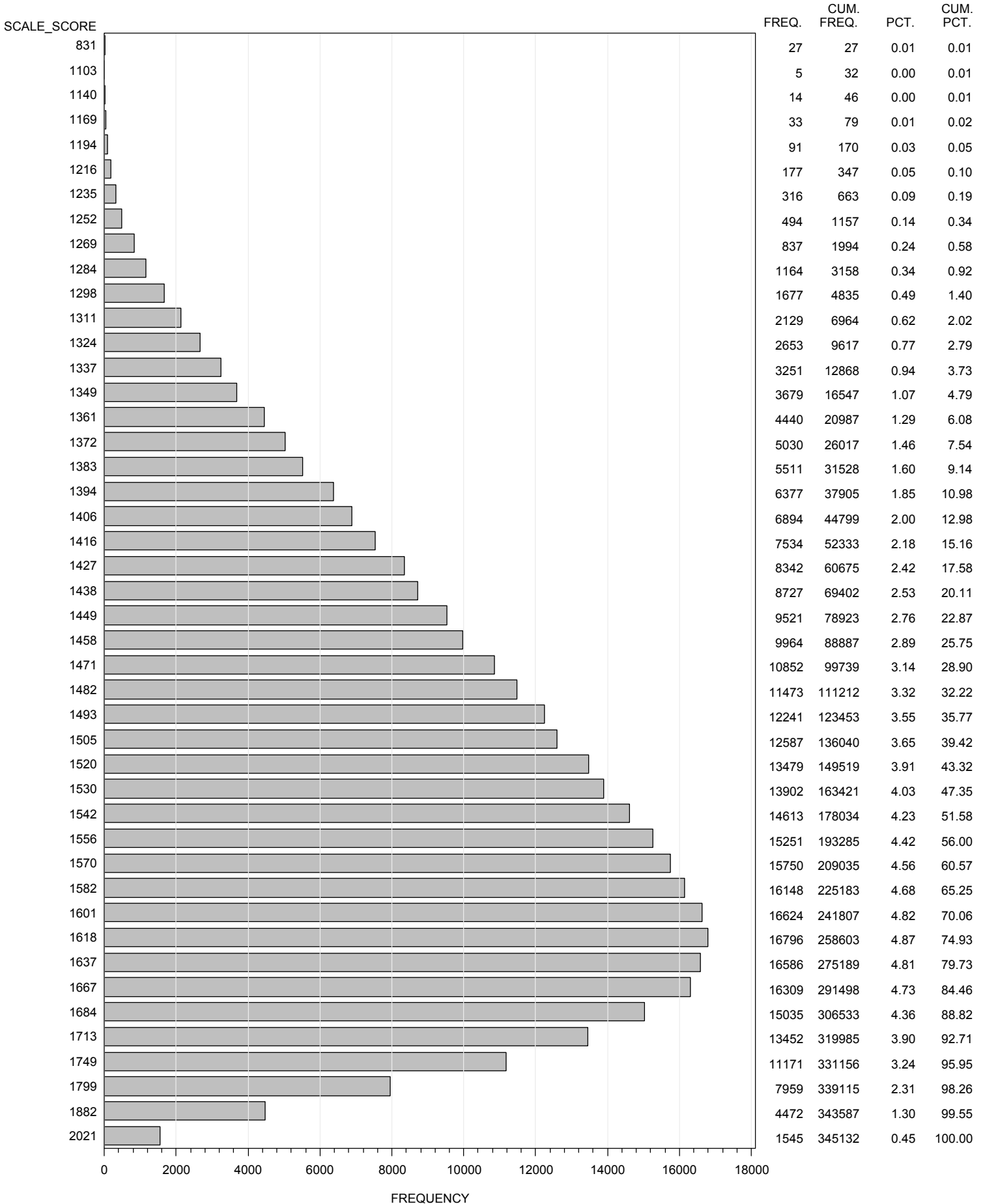
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 3 READING
 ALL STUDENTS - EXCLUDING BRAILLE



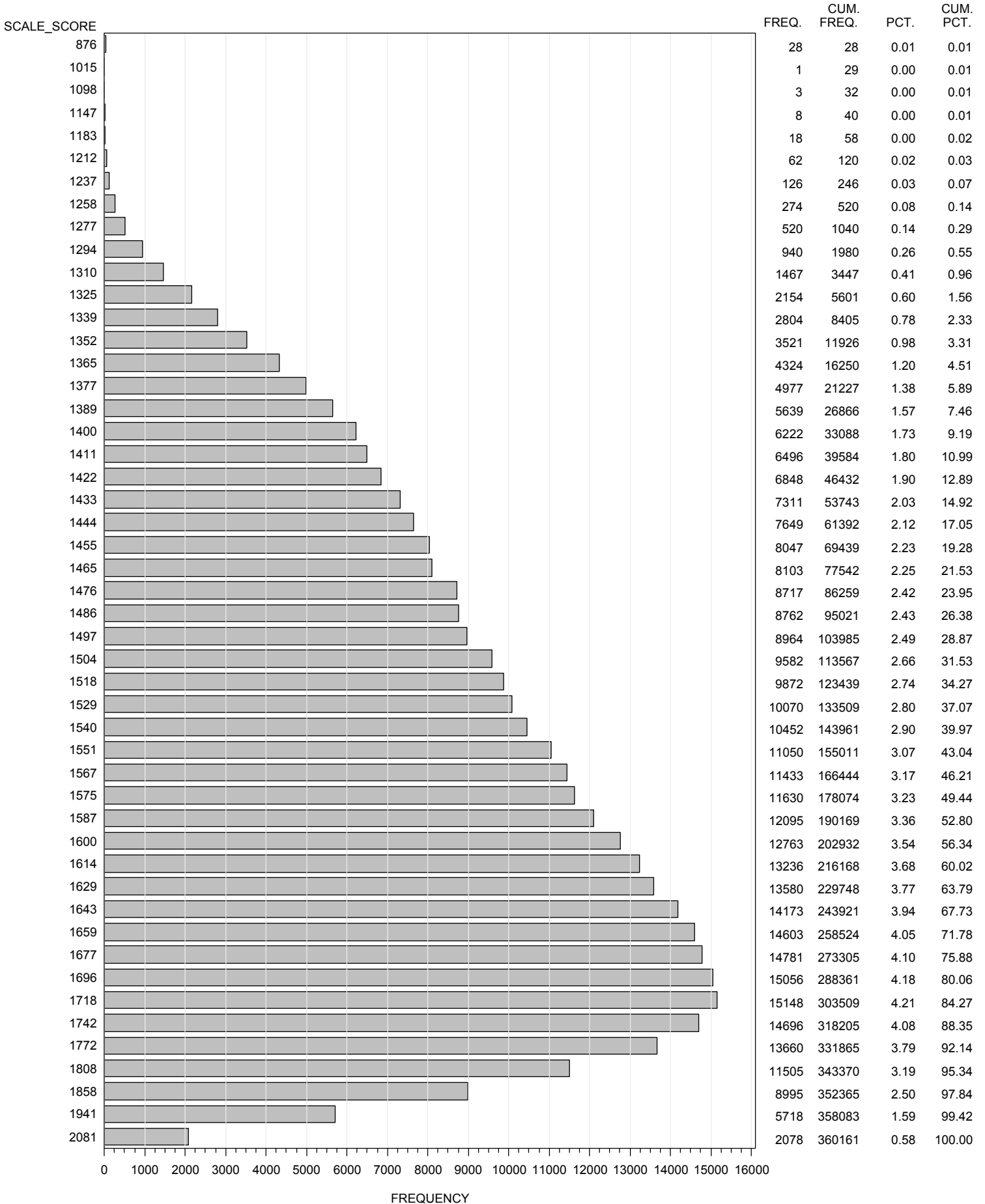
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 4 READING
 ALL STUDENTS - EXCLUDING BRAILLE



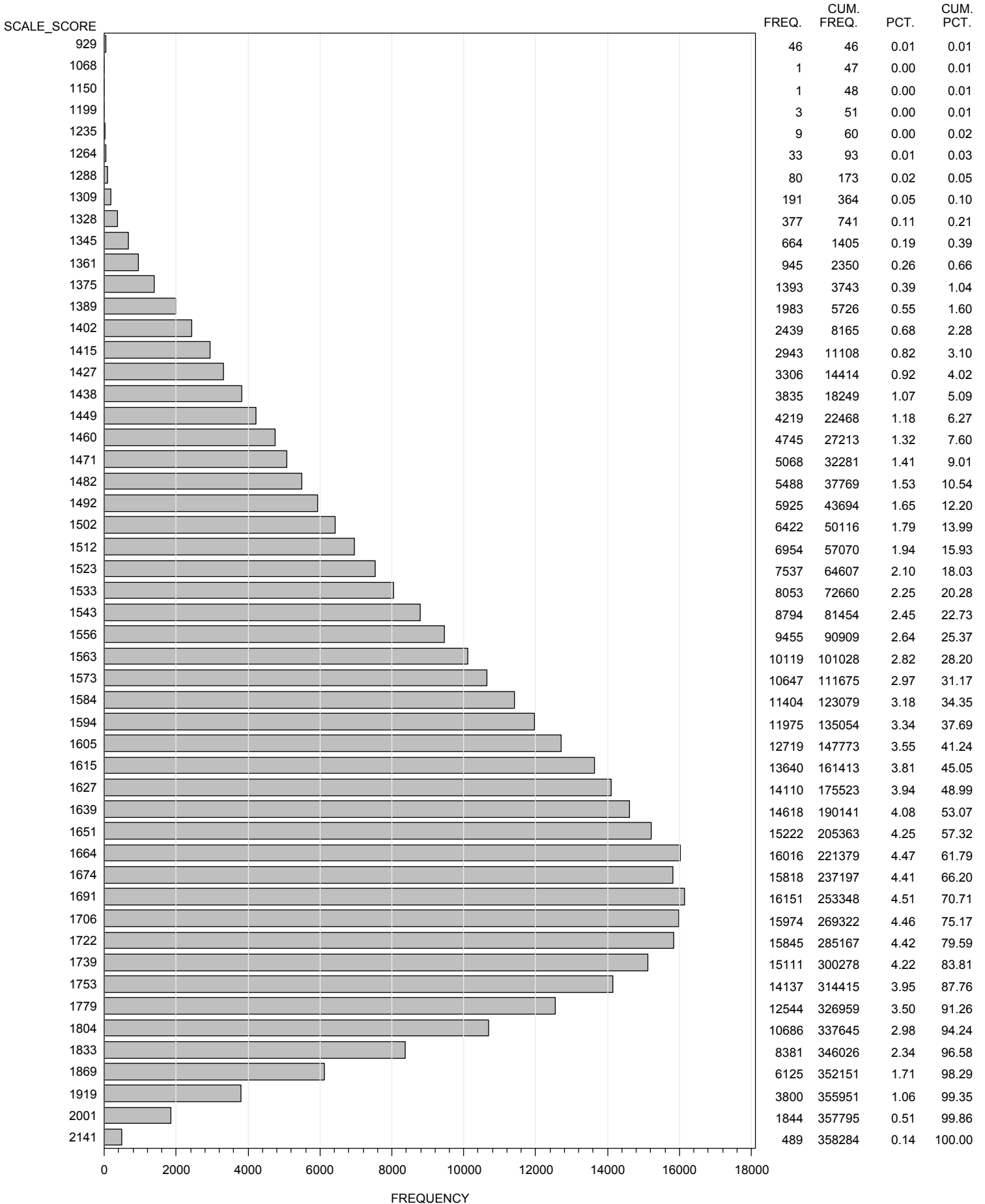
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 5 READING
 ALL STUDENTS - EXCLUDING BRAILLE



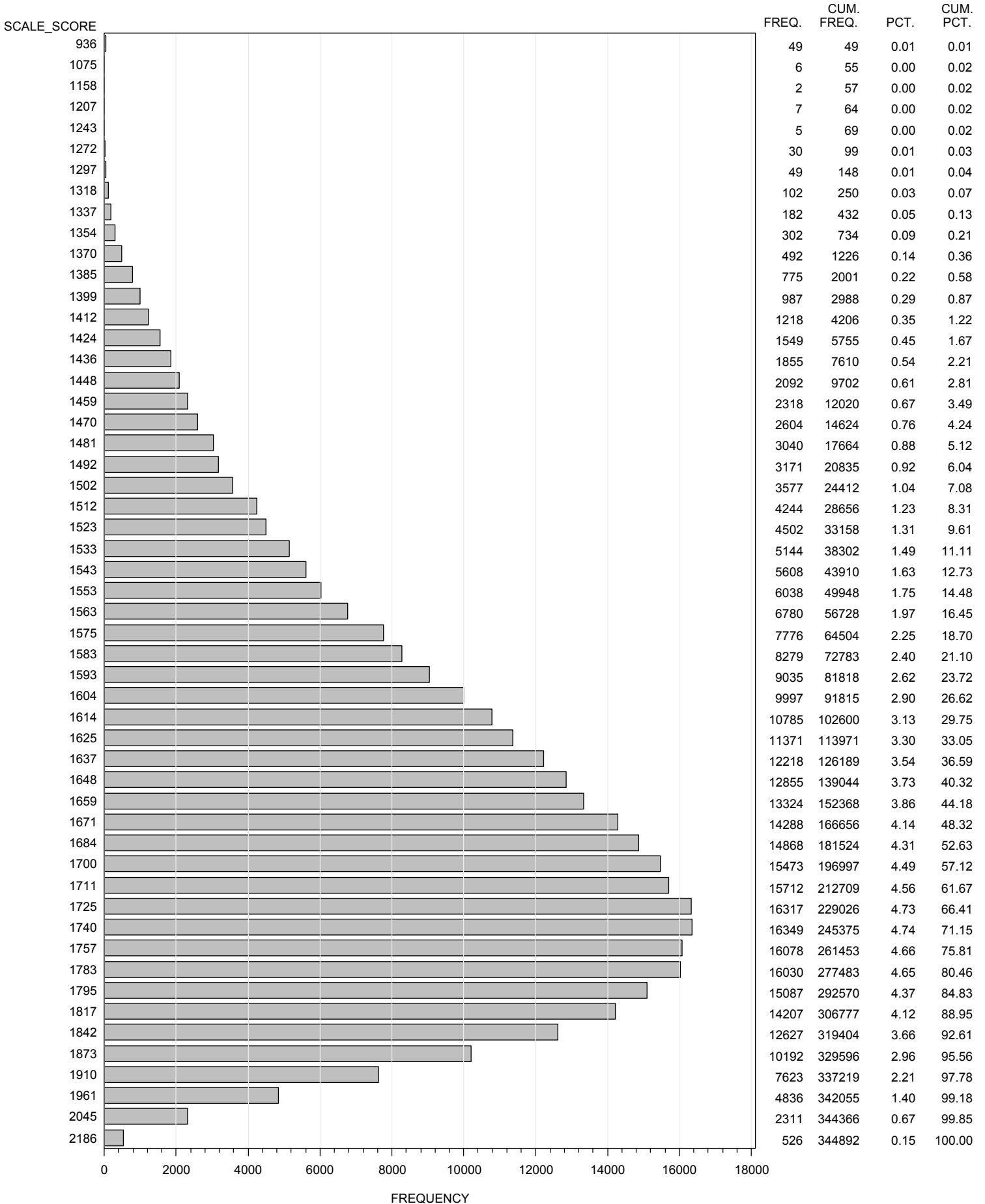
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 6 READING
 ALL STUDENTS - EXCLUDING BRAILLE



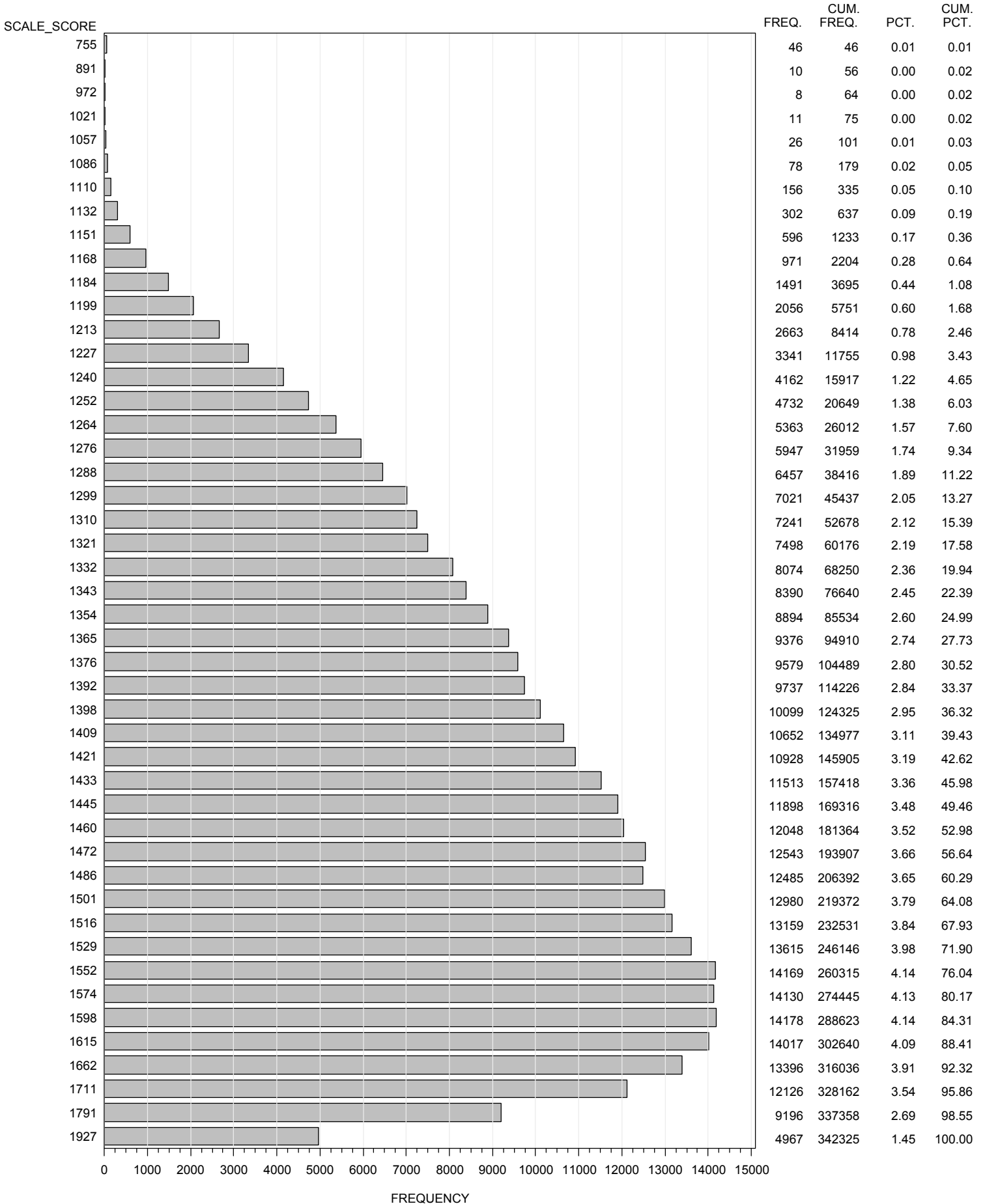
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 7 READING
 ALL STUDENTS - EXCLUDING BRAILLE



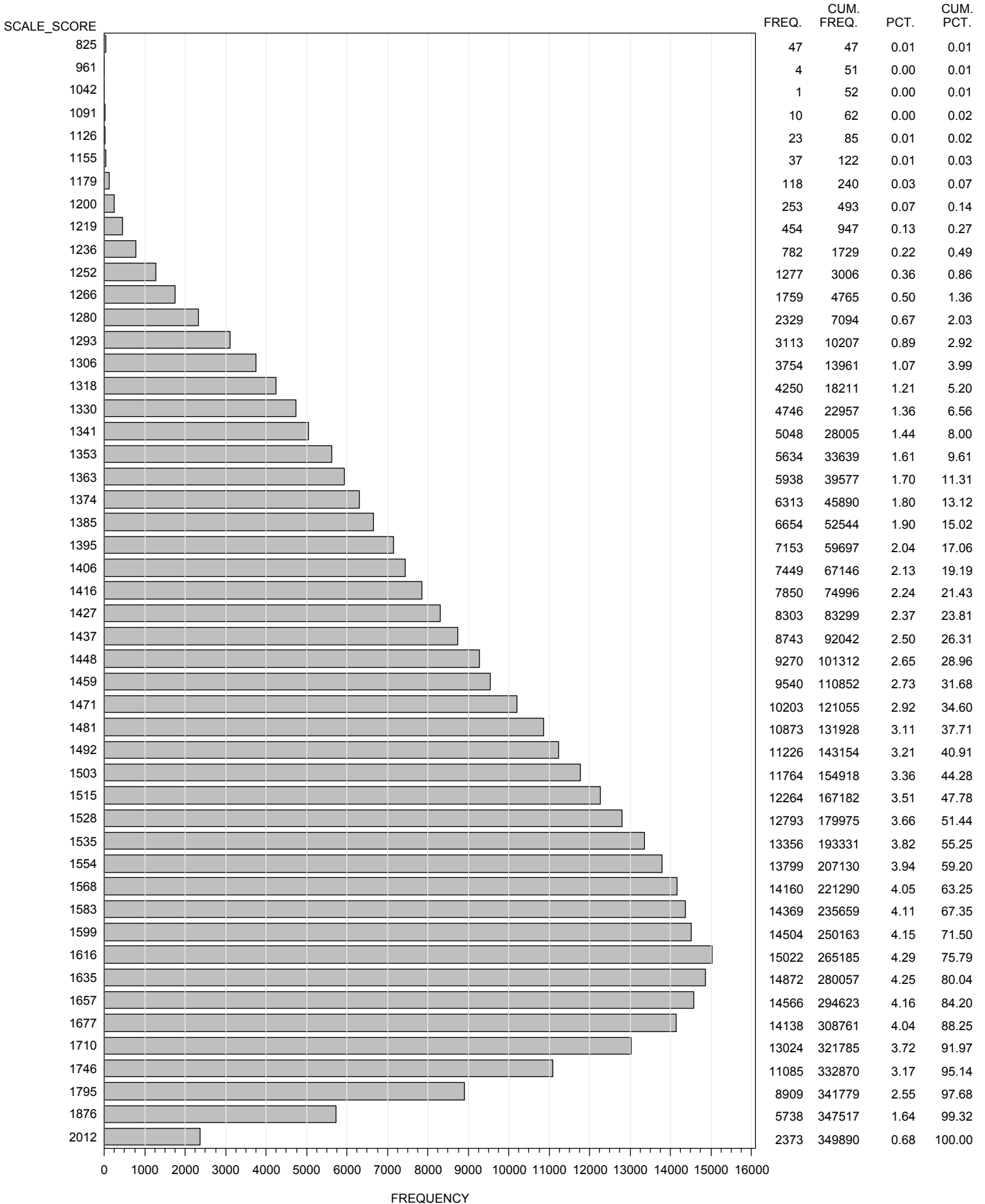
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 8 READING
 ALL STUDENTS - EXCLUDING BRAILLE



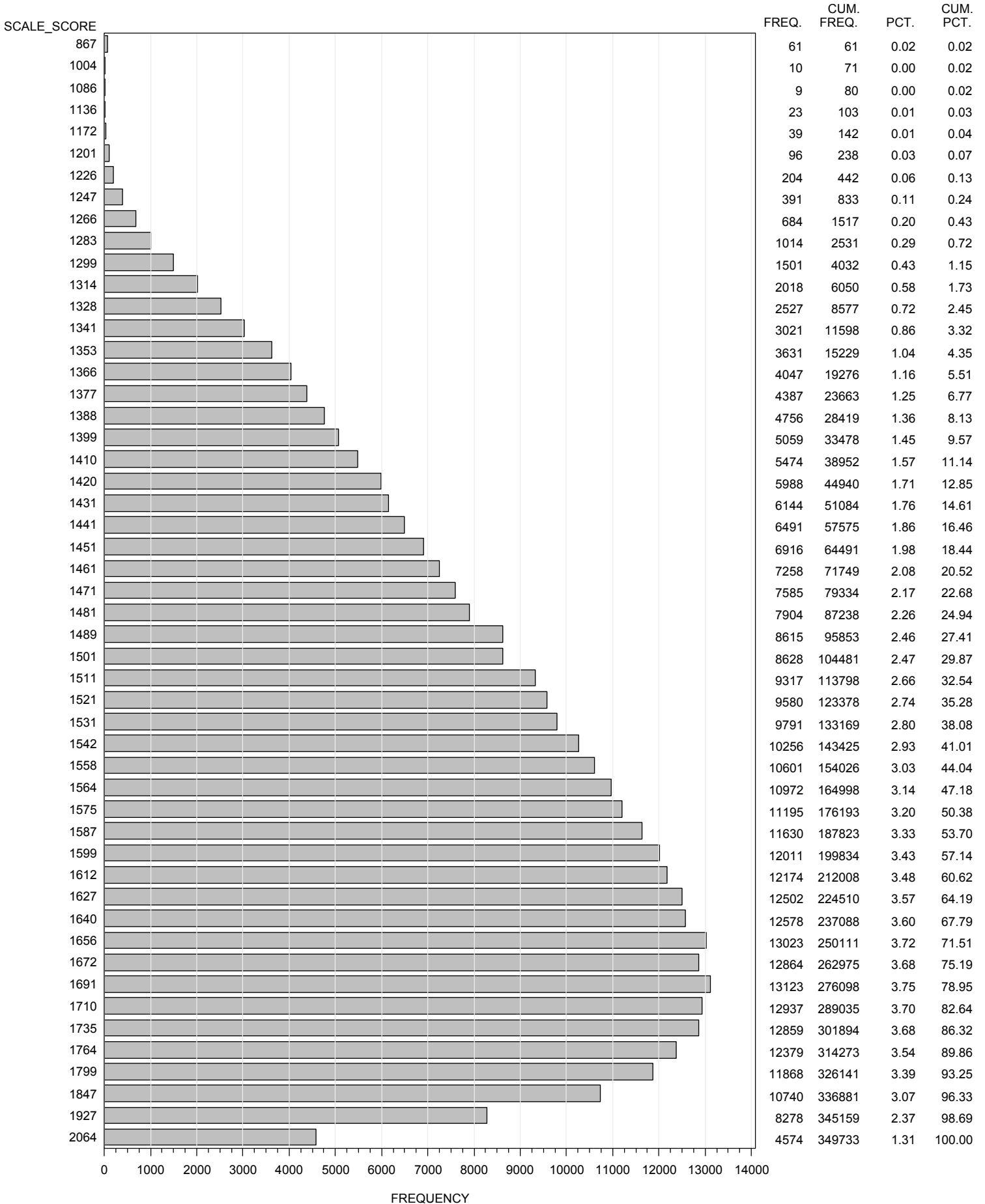
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 3 MATHEMATICS
 ALL STUDENTS - EXCLUDING BRAILLE



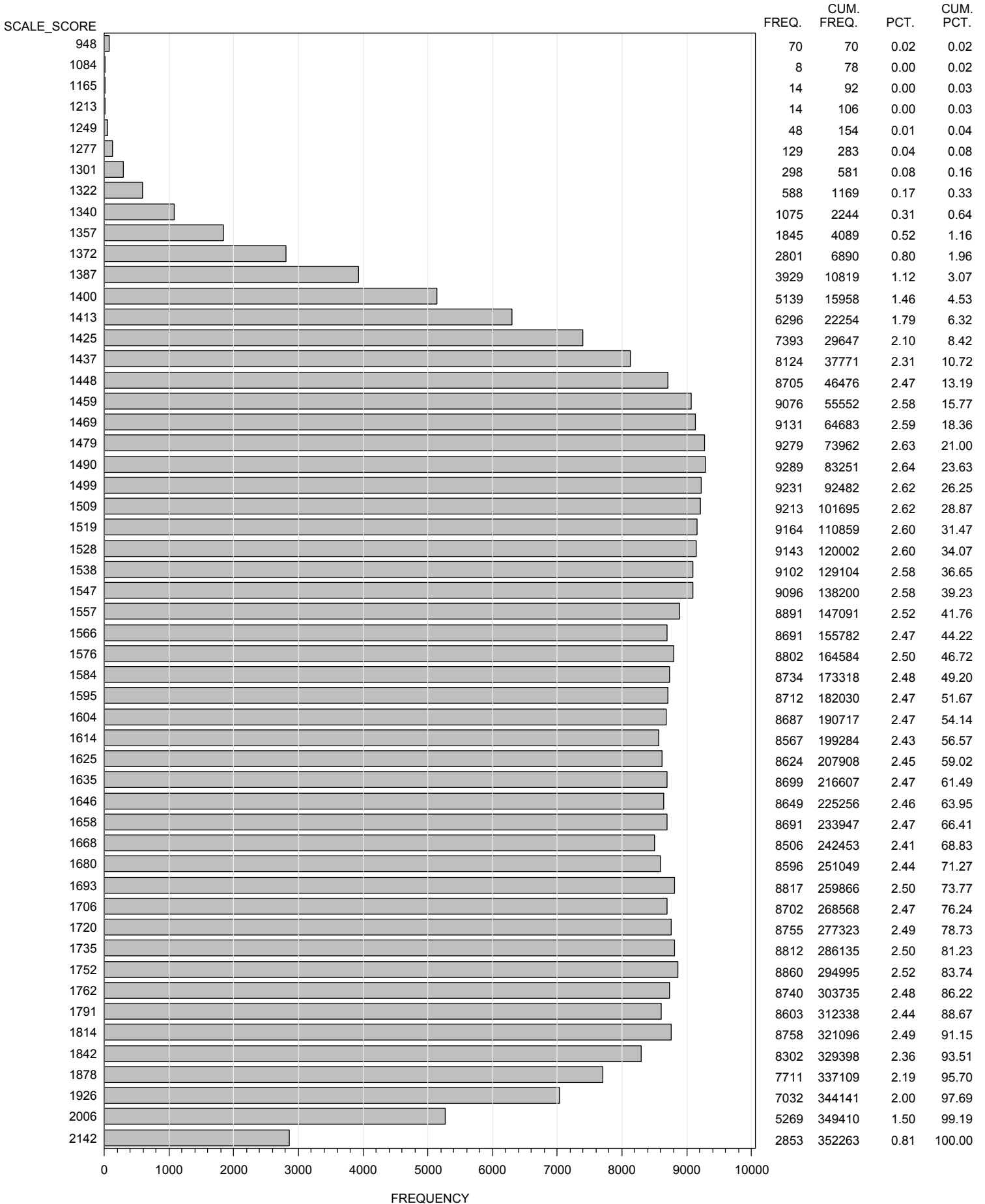
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 4 MATHEMATICS
 ALL STUDENTS - EXCLUDING BRAILLE



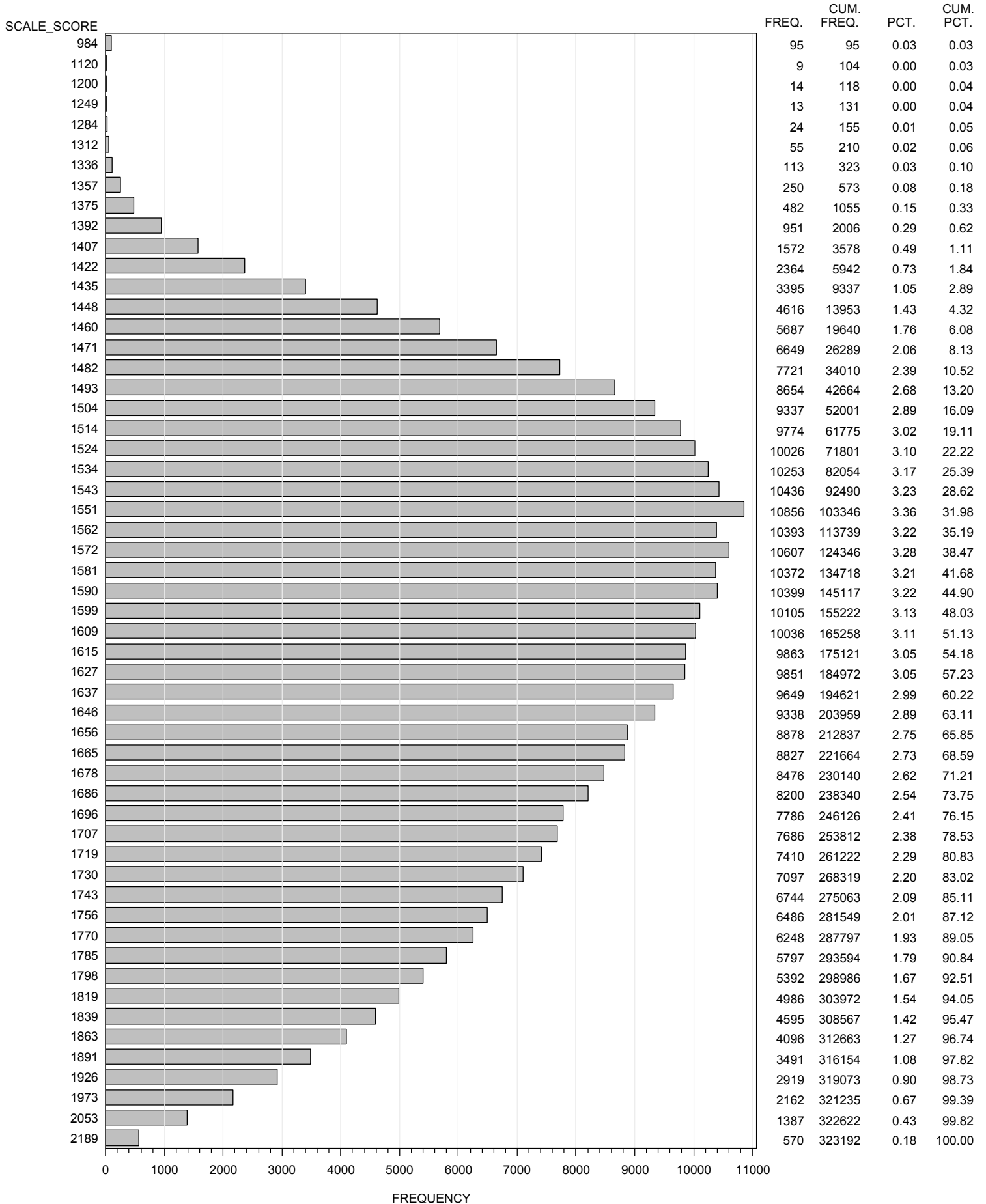
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 5 MATHEMATICS
 ALL STUDENTS - EXCLUDING BRAILLE



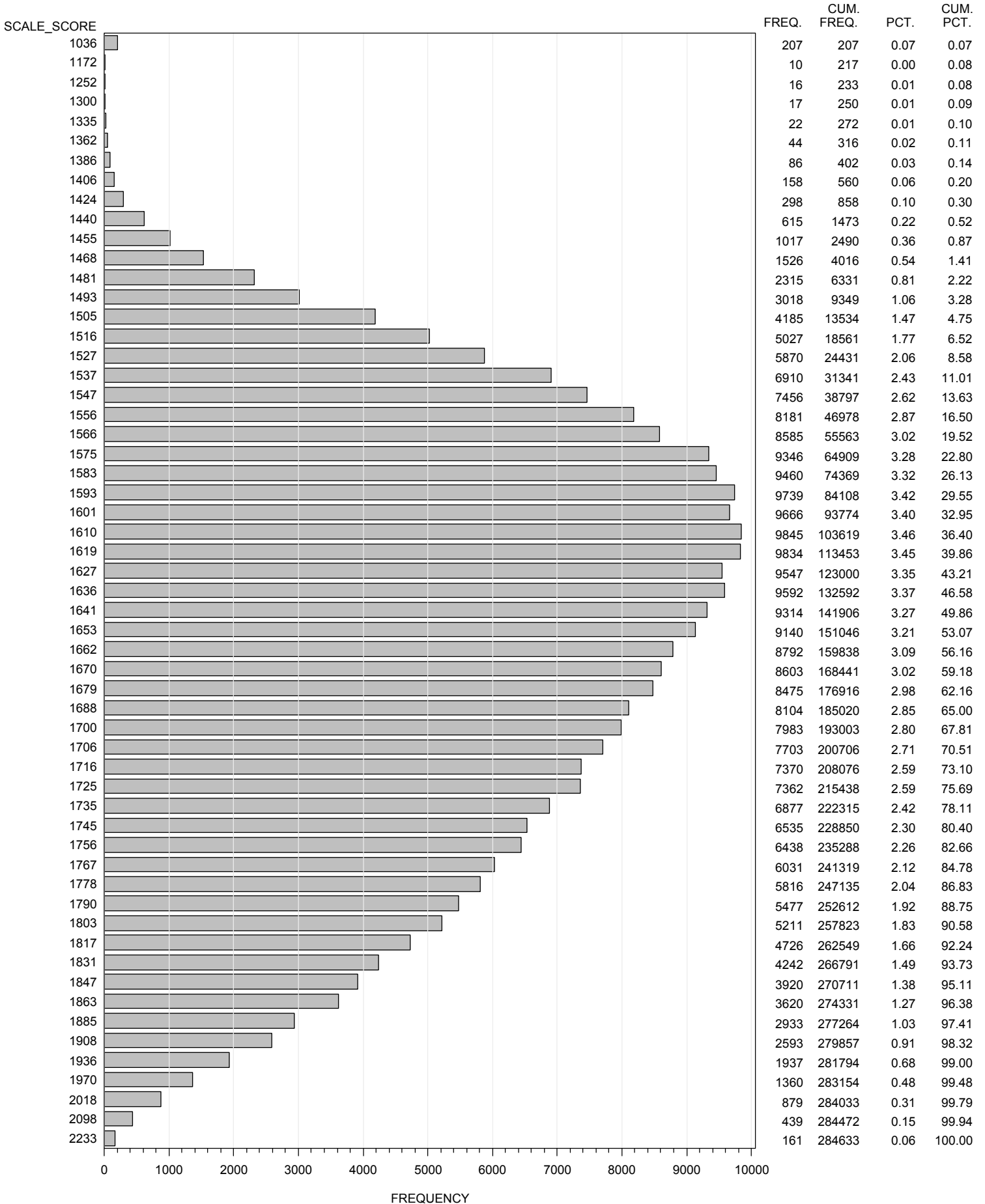
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 6 MATHEMATICS
 ALL STUDENTS - EXCLUDING BRAILLE



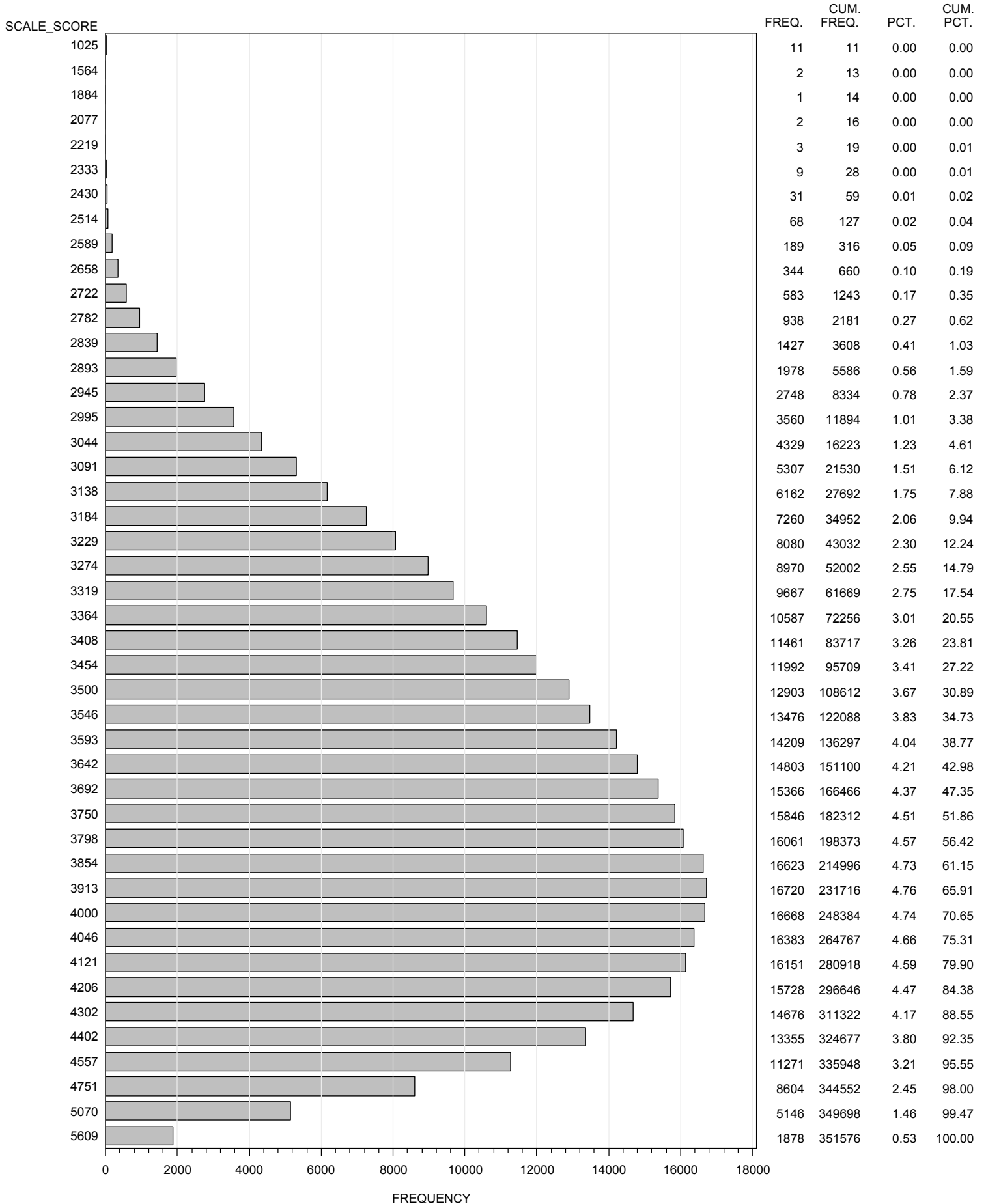
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 7 MATHEMATICS
 ALL STUDENTS - EXCLUDING BRAILLE



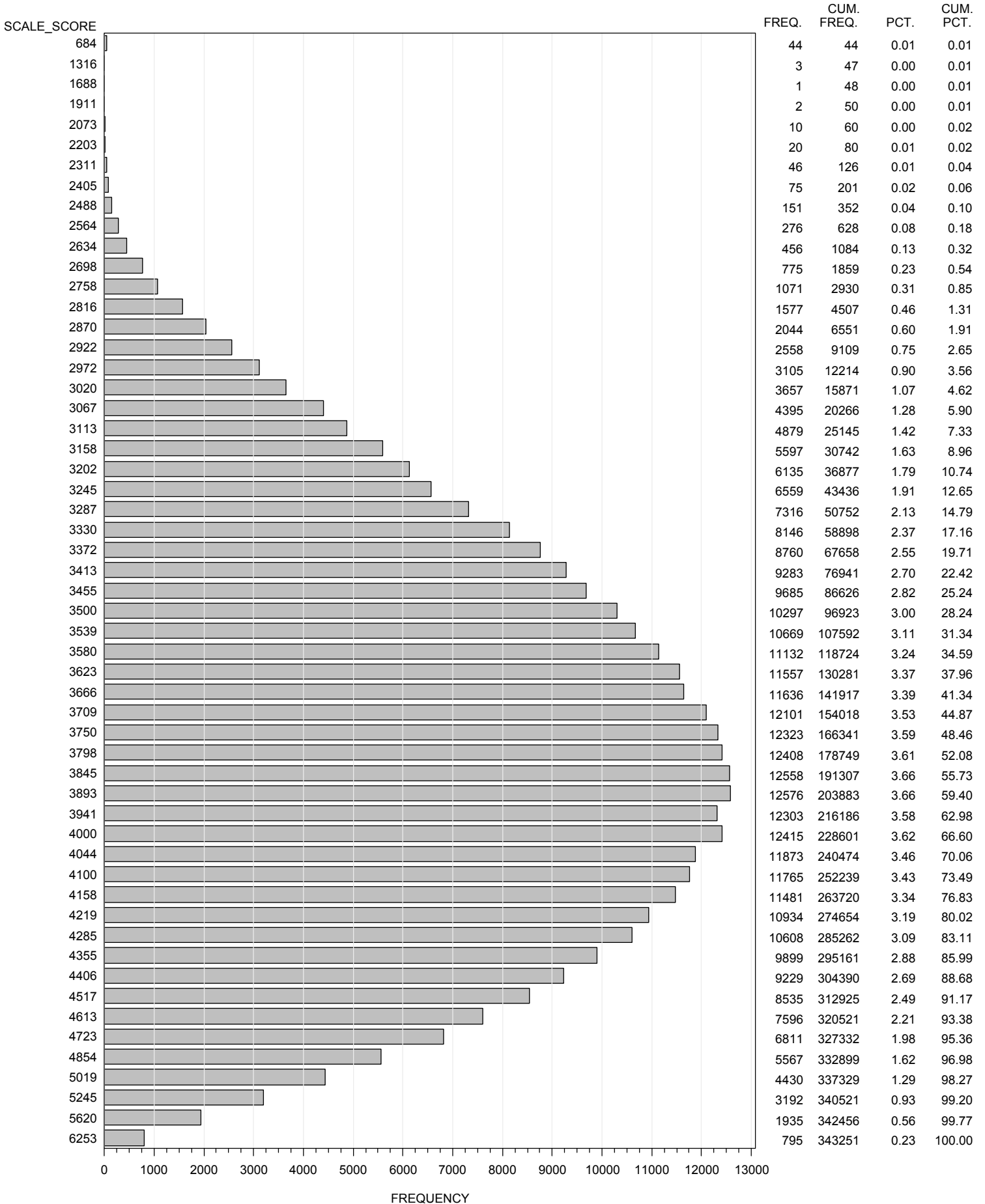
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 8 MATHEMATICS
 ALL STUDENTS - EXCLUDING BRAILLE



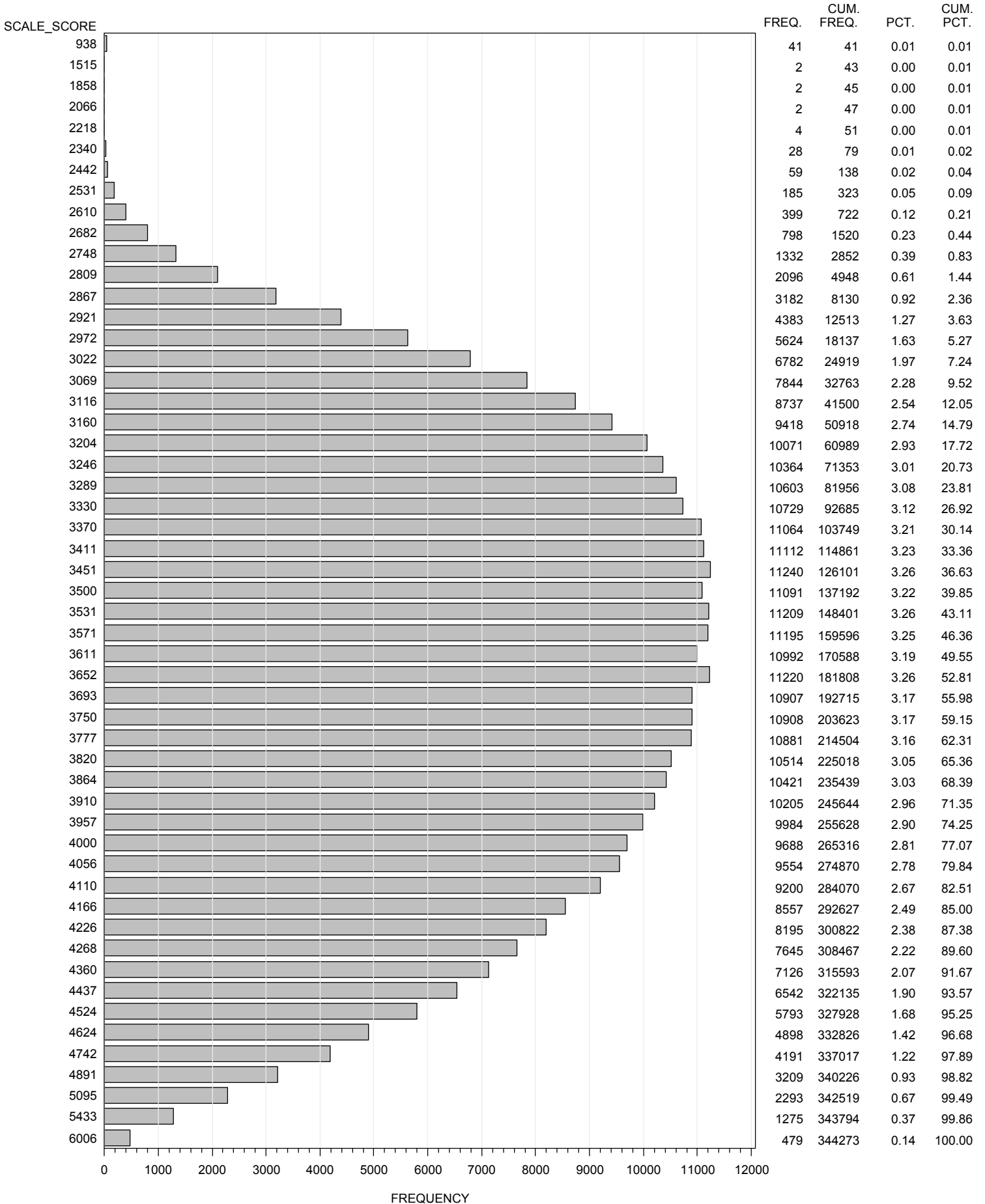
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 5 SCIENCE
 ALL STUDENTS - EXCLUDING BRAILLE



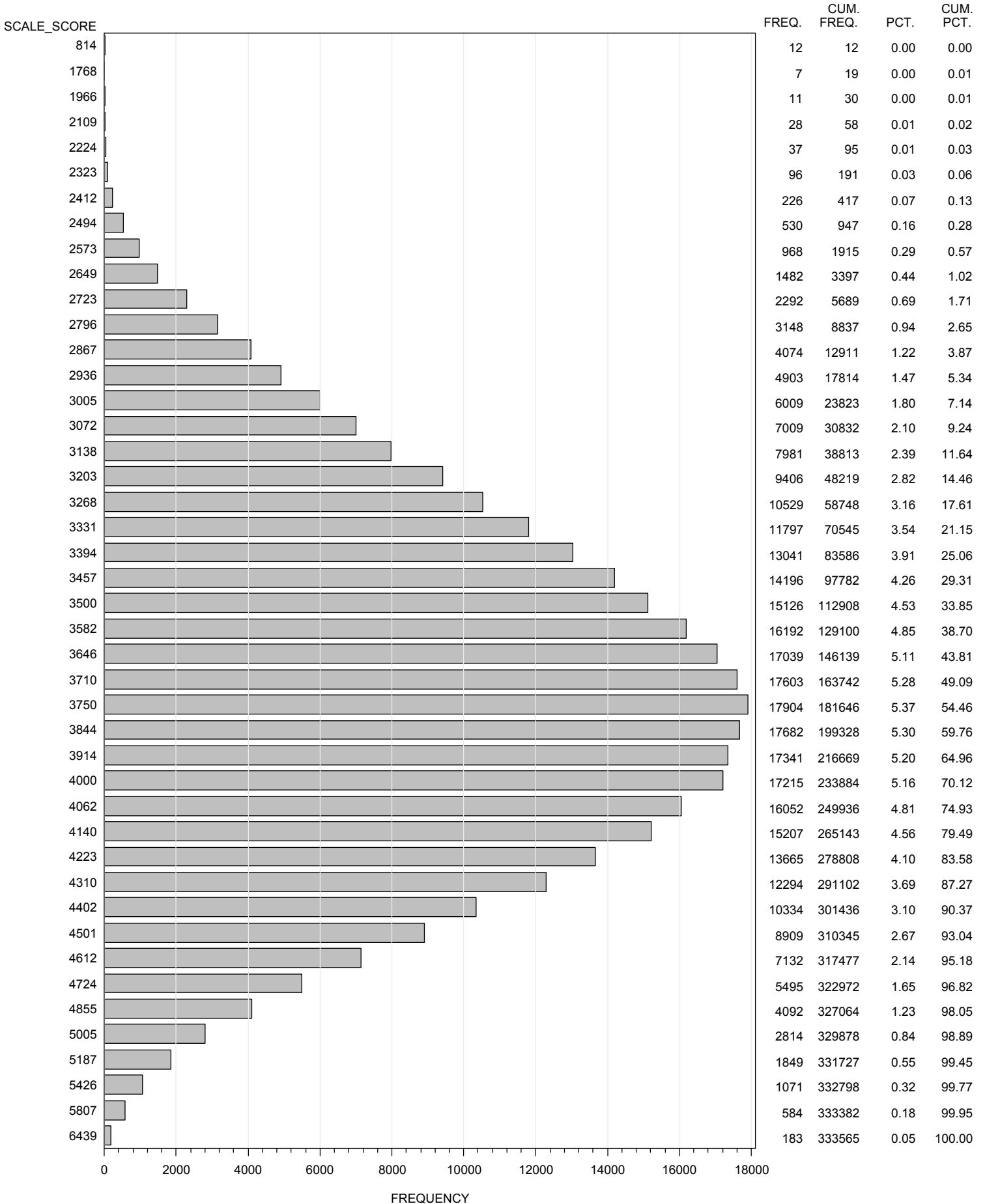
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 8 SCIENCE
 ALL STUDENTS - EXCLUDING BRAILLE



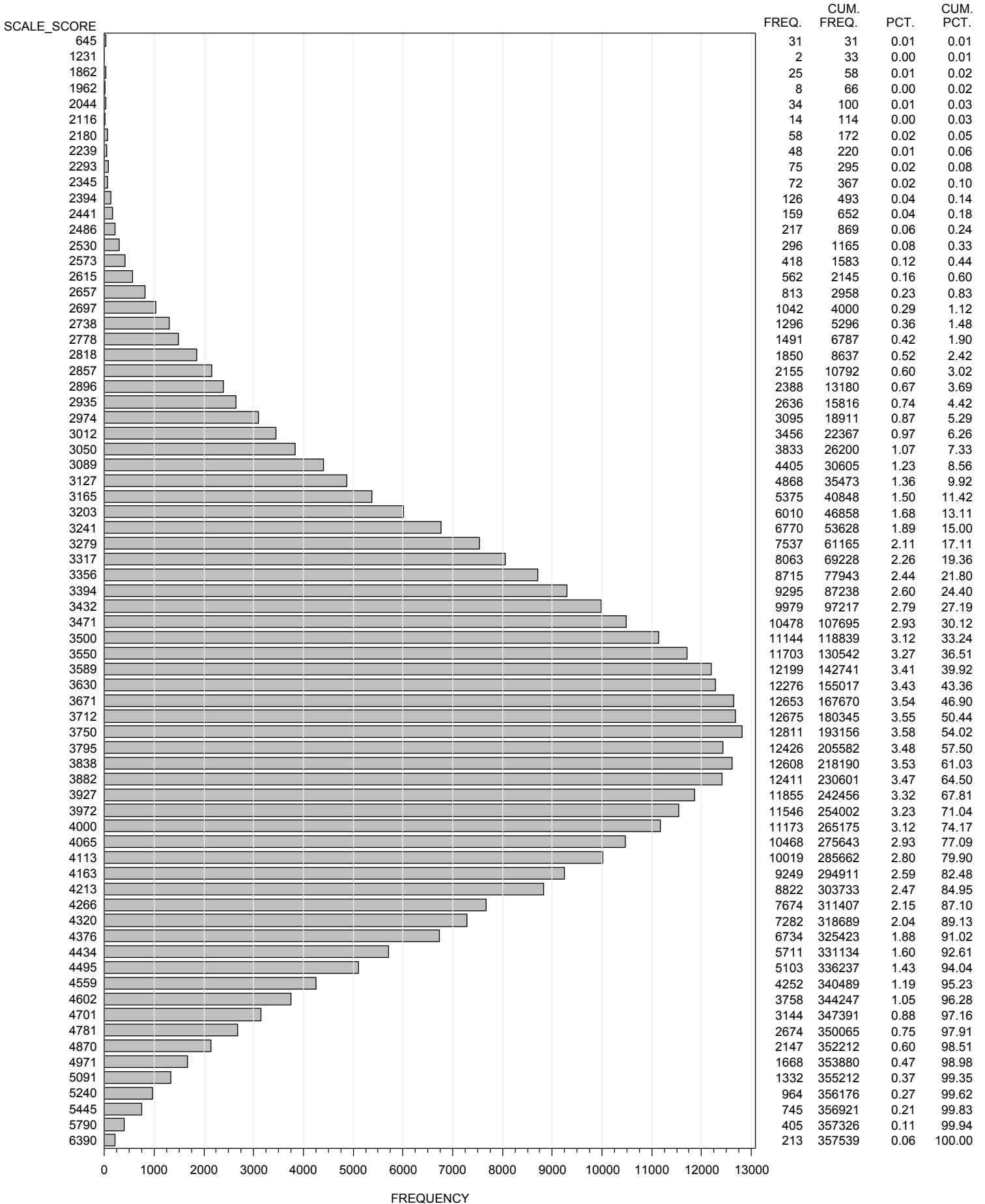
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 8 SOCIAL STUDIES
 ALL STUDENTS - EXCLUDING BRAILLE



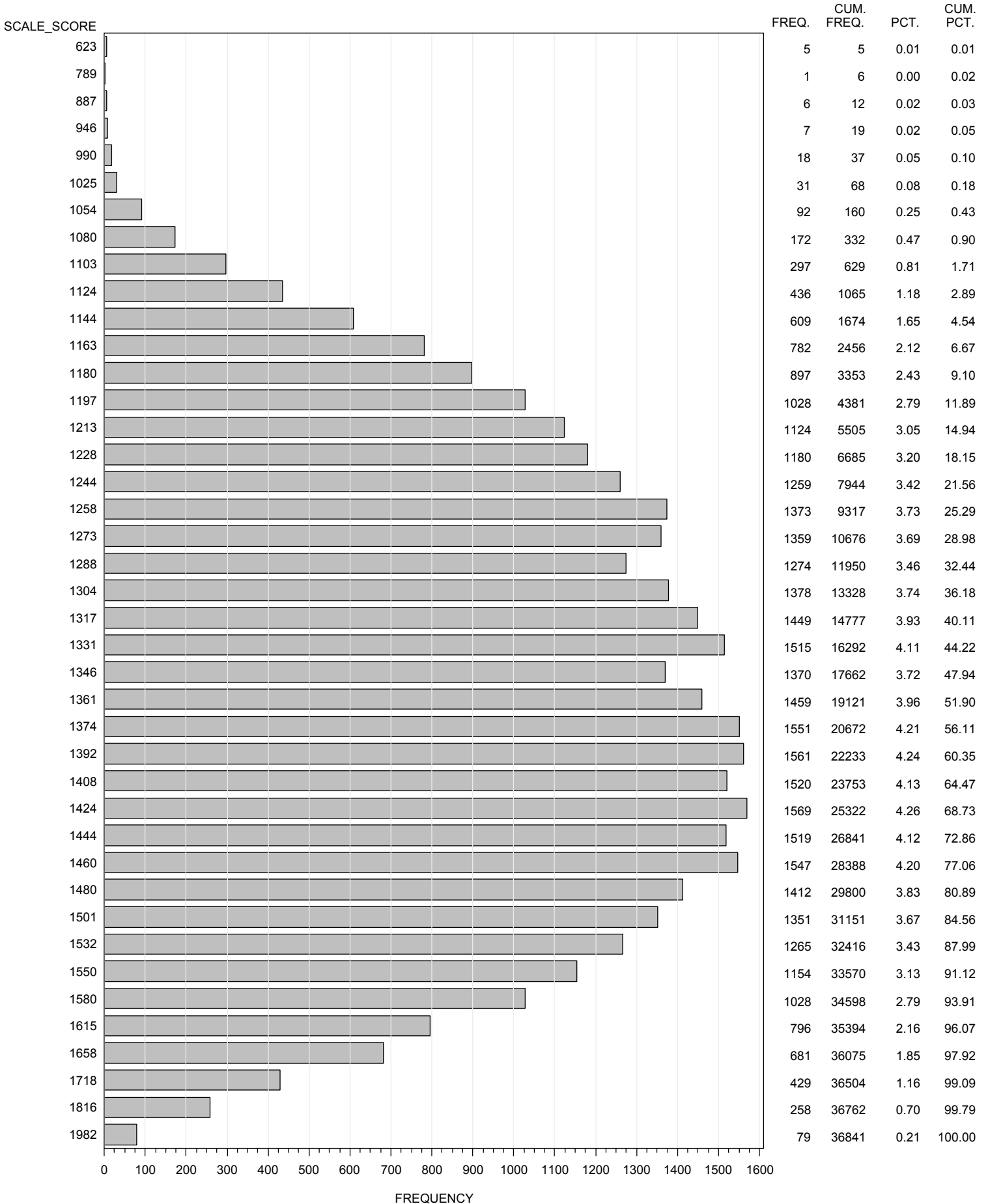
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 4 WRITING
 ALL STUDENTS - EXCLUDING BRAILLE



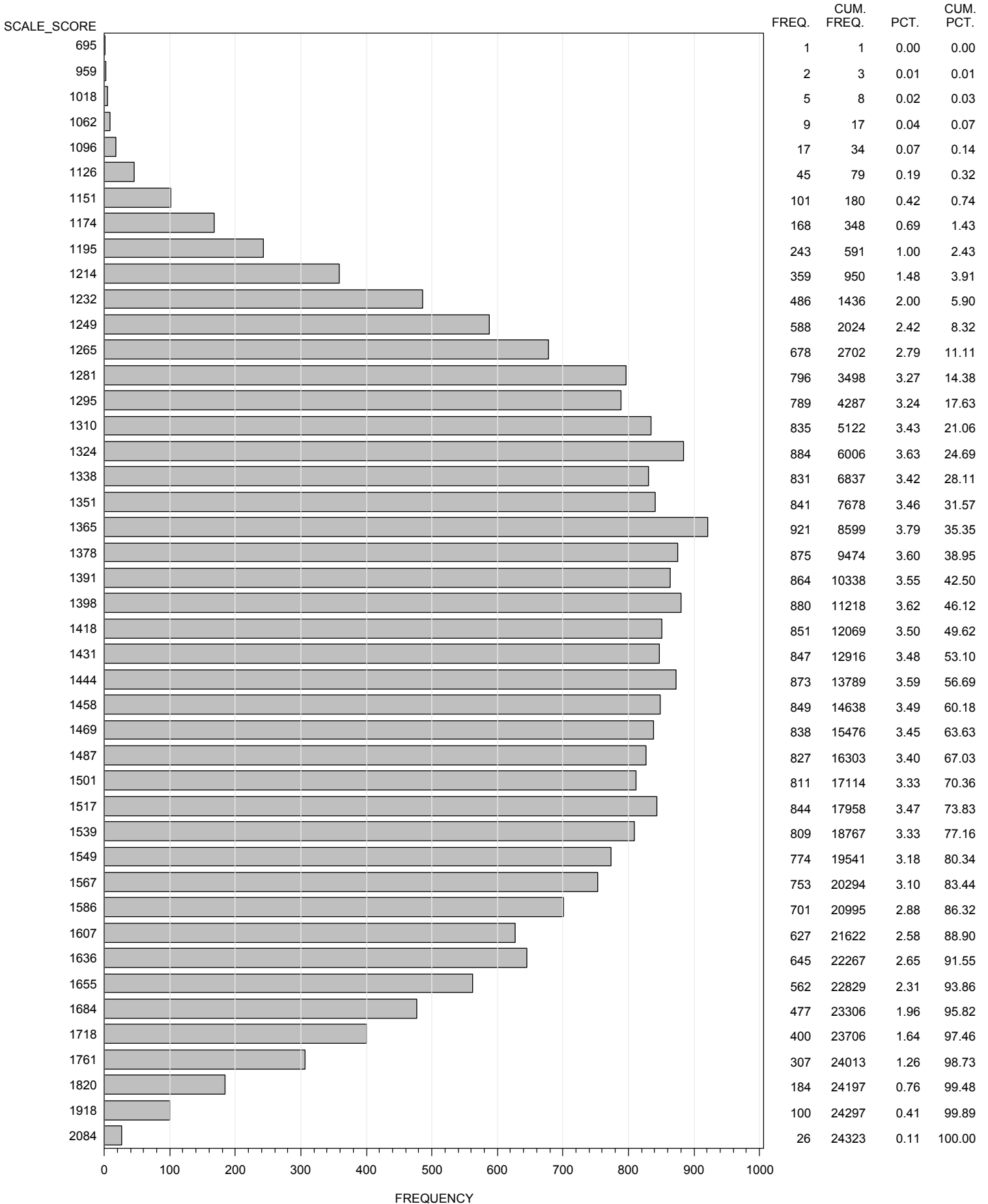
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR ENGLISH SPRING 2013
 GRADE 7 WRITING
 ALL STUDENTS - EXCLUDING BRAILLE



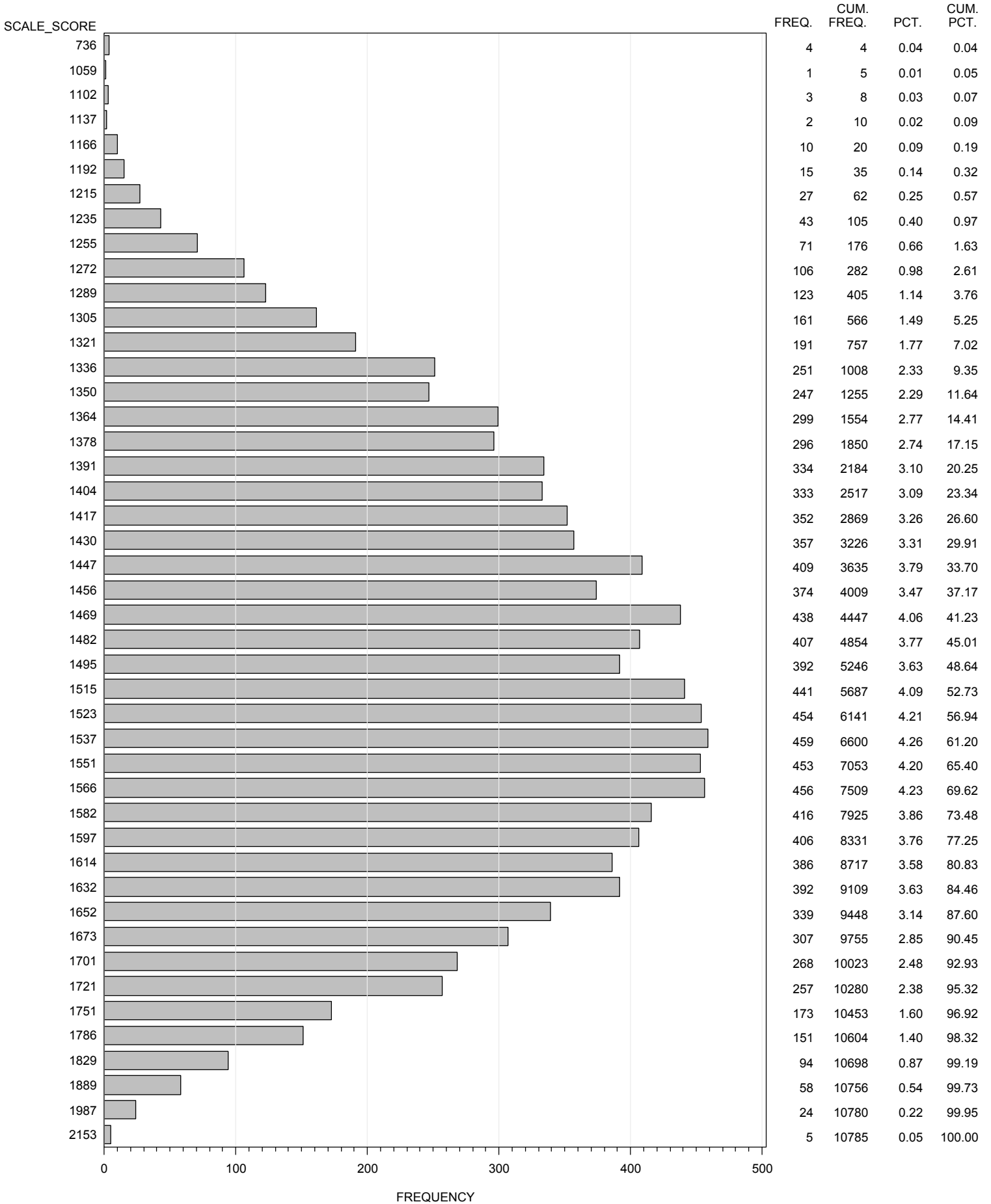
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 3 READING
 ALL STUDENTS



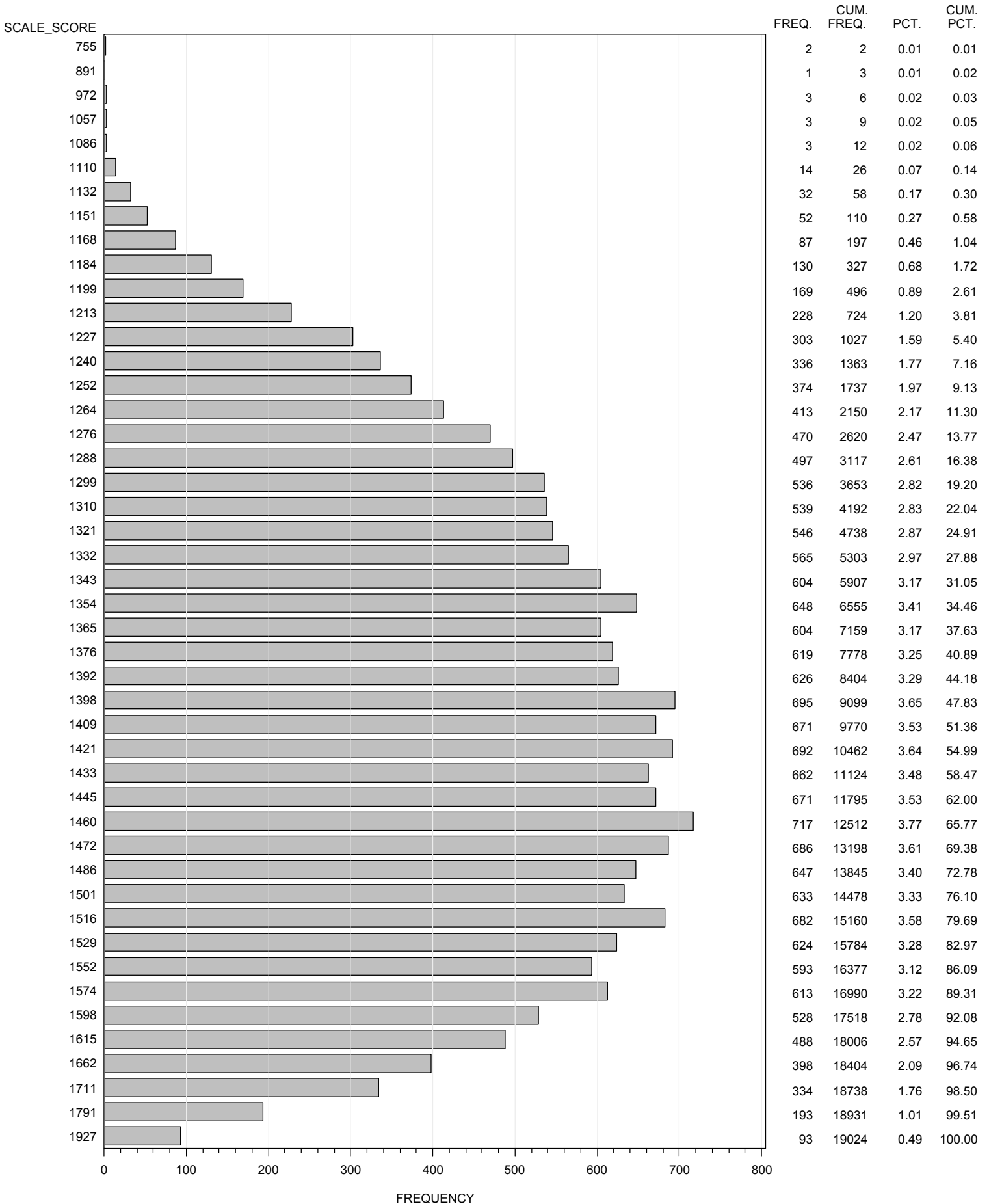
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 4 READING
 ALL STUDENTS



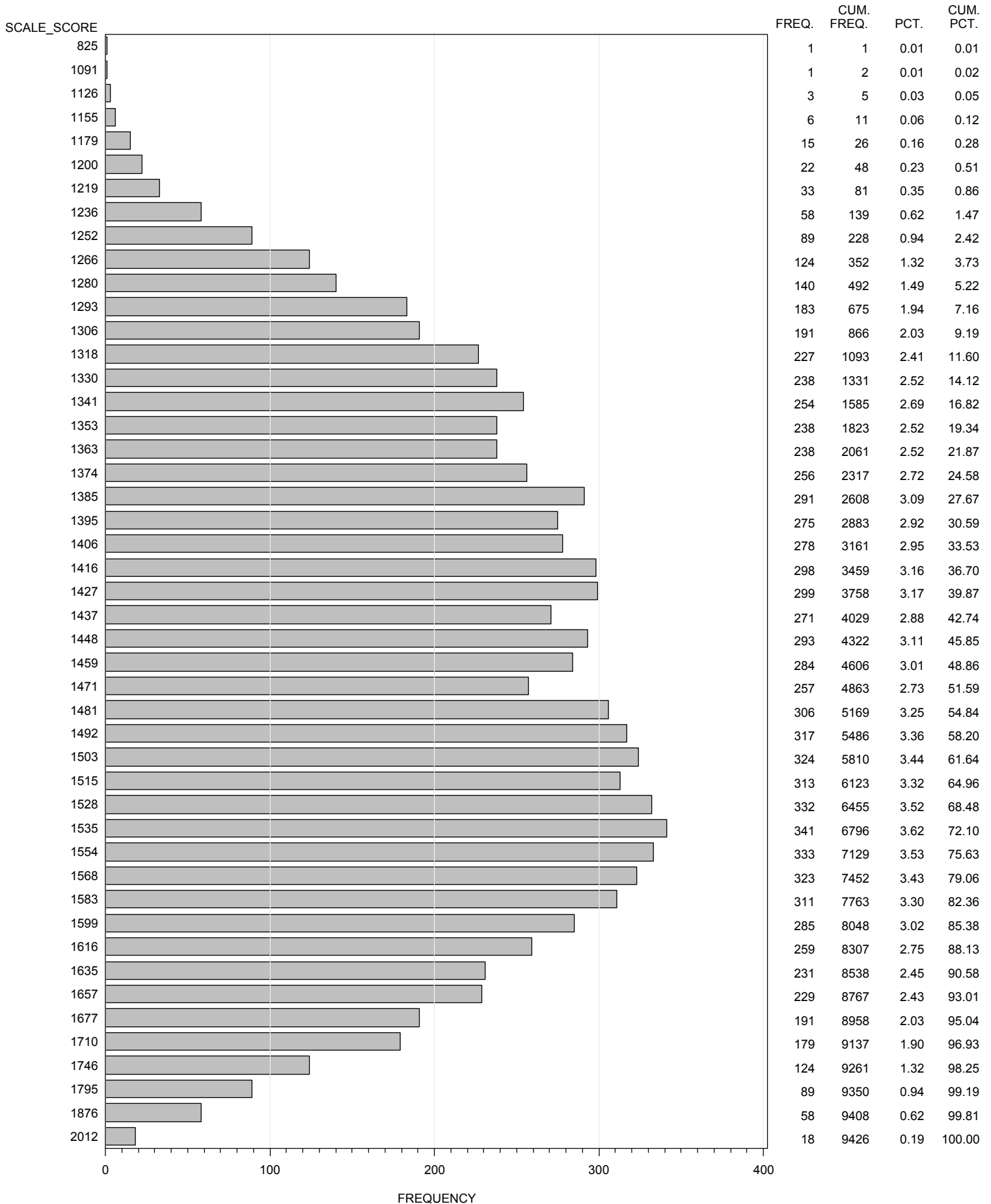
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 5 READING
 ALL STUDENTS



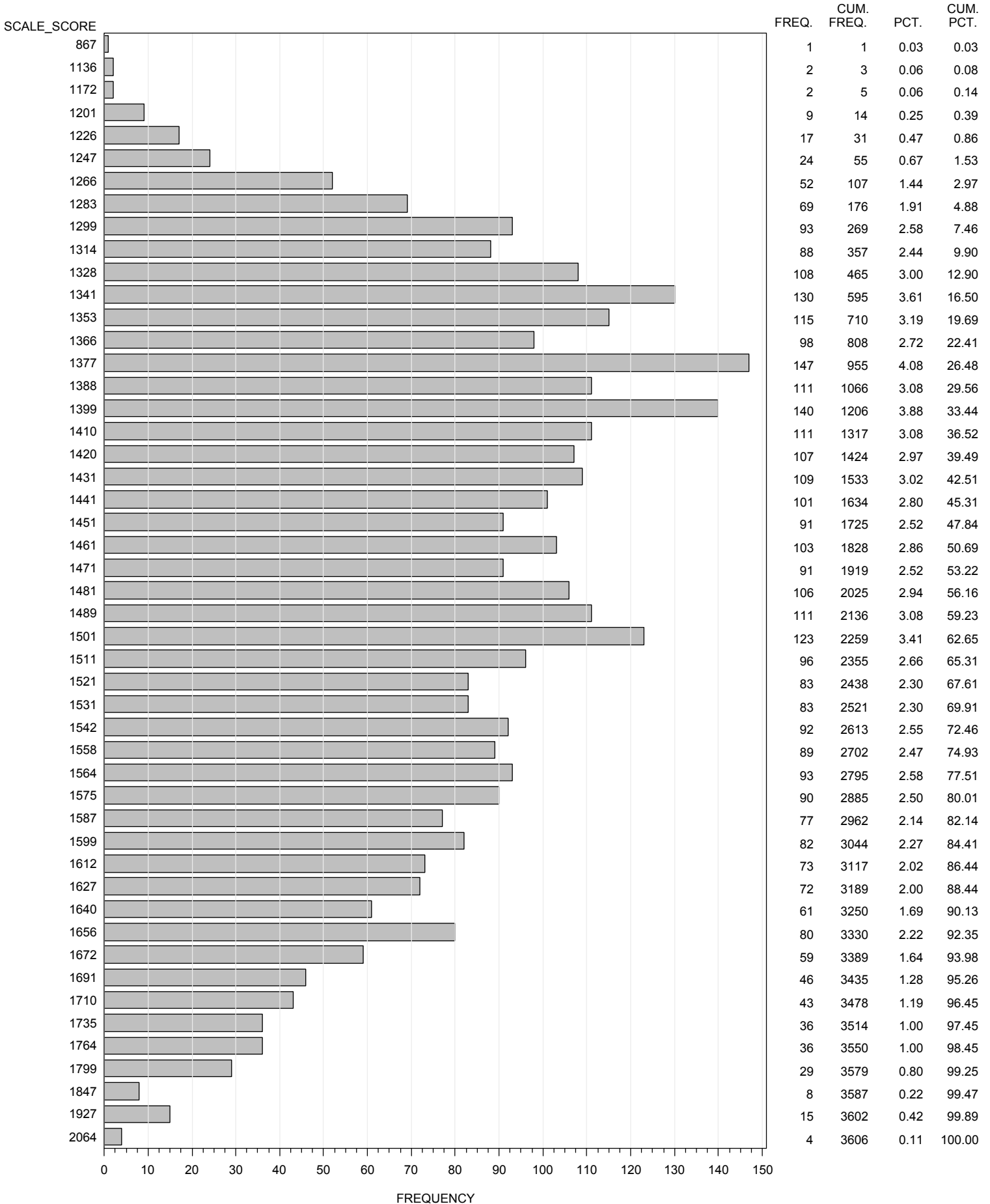
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 3 MATHEMATICS
 ALL STUDENTS



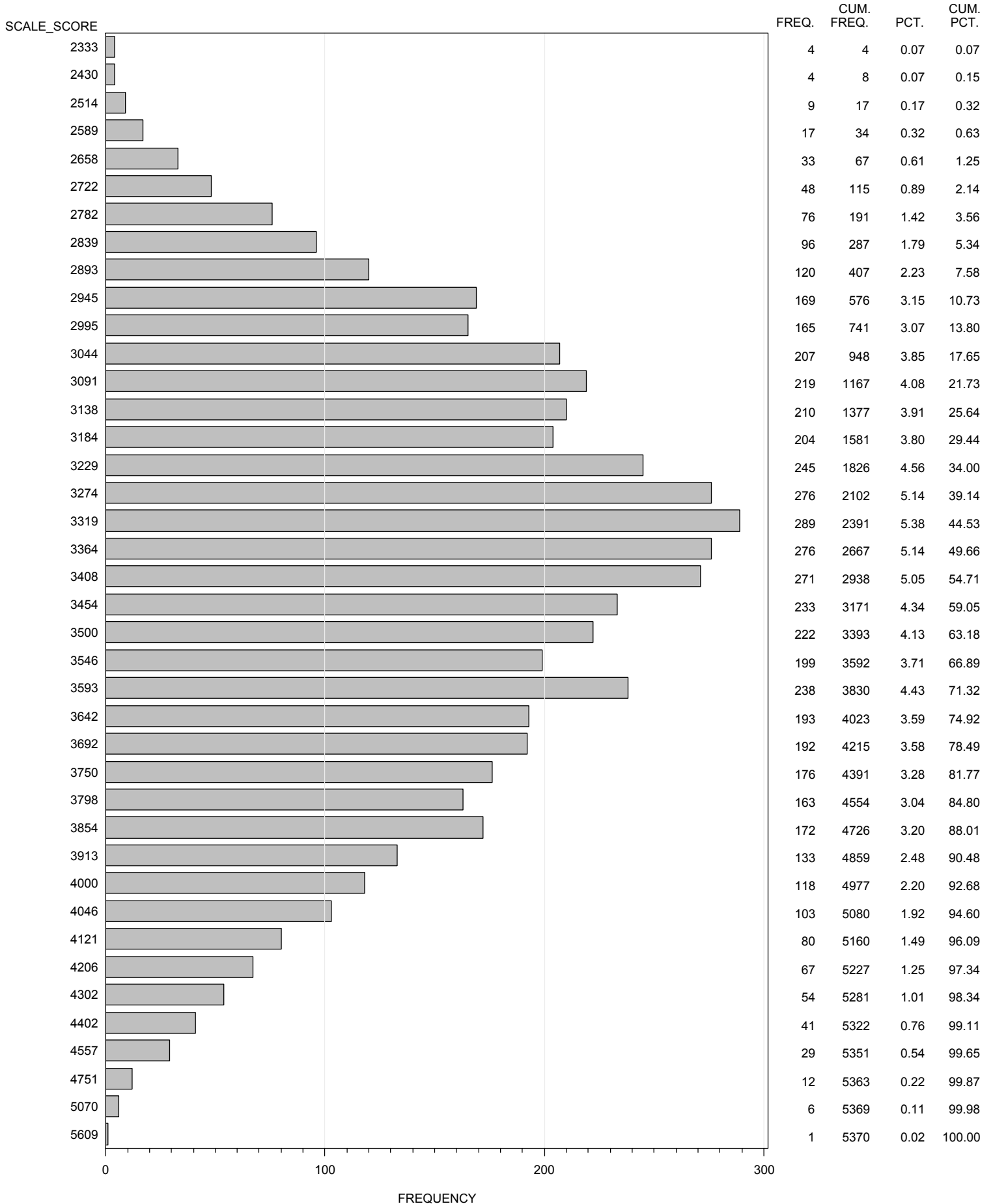
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 4 MATHEMATICS
 ALL STUDENTS



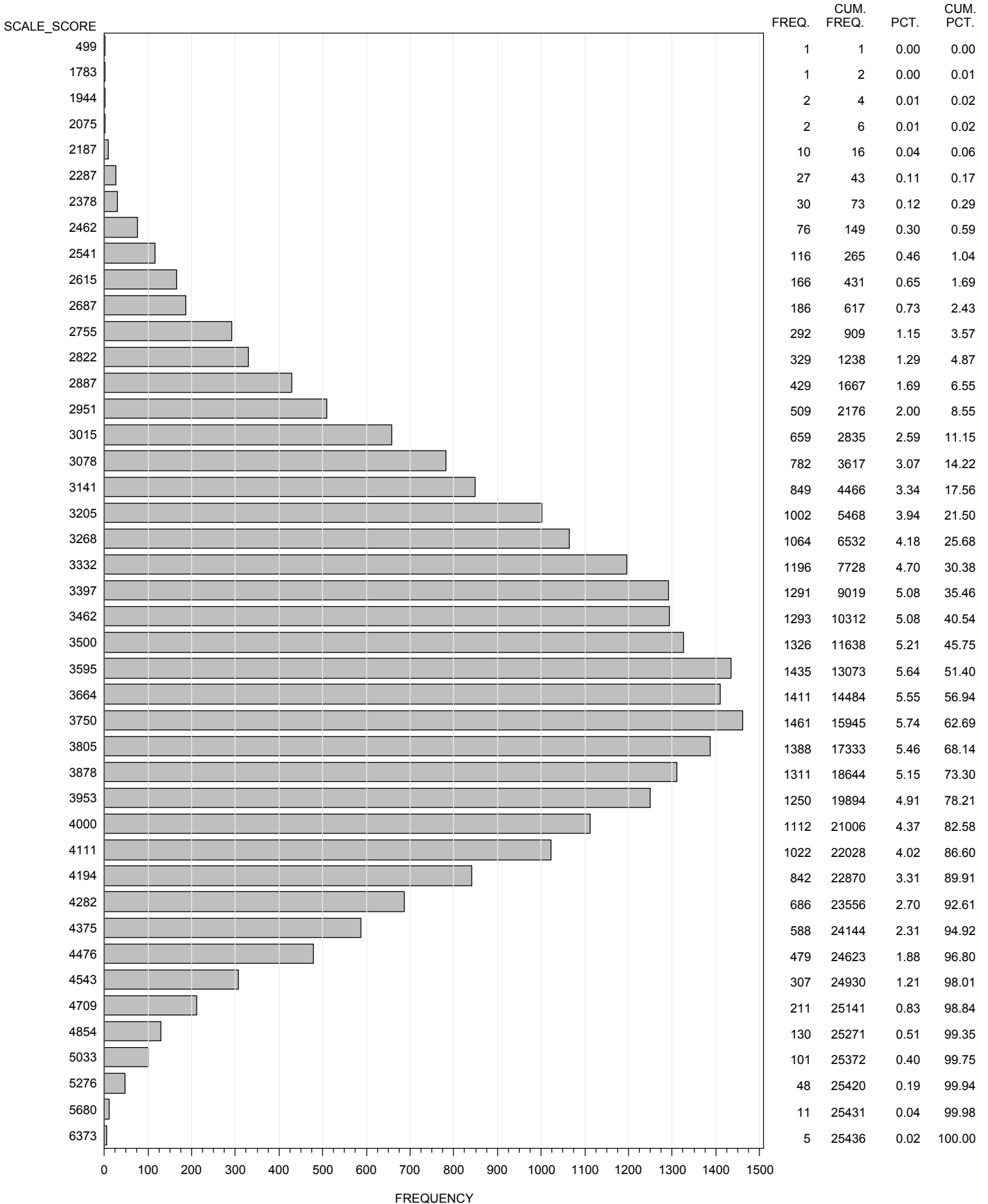
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 5 MATHEMATICS
 ALL STUDENTS



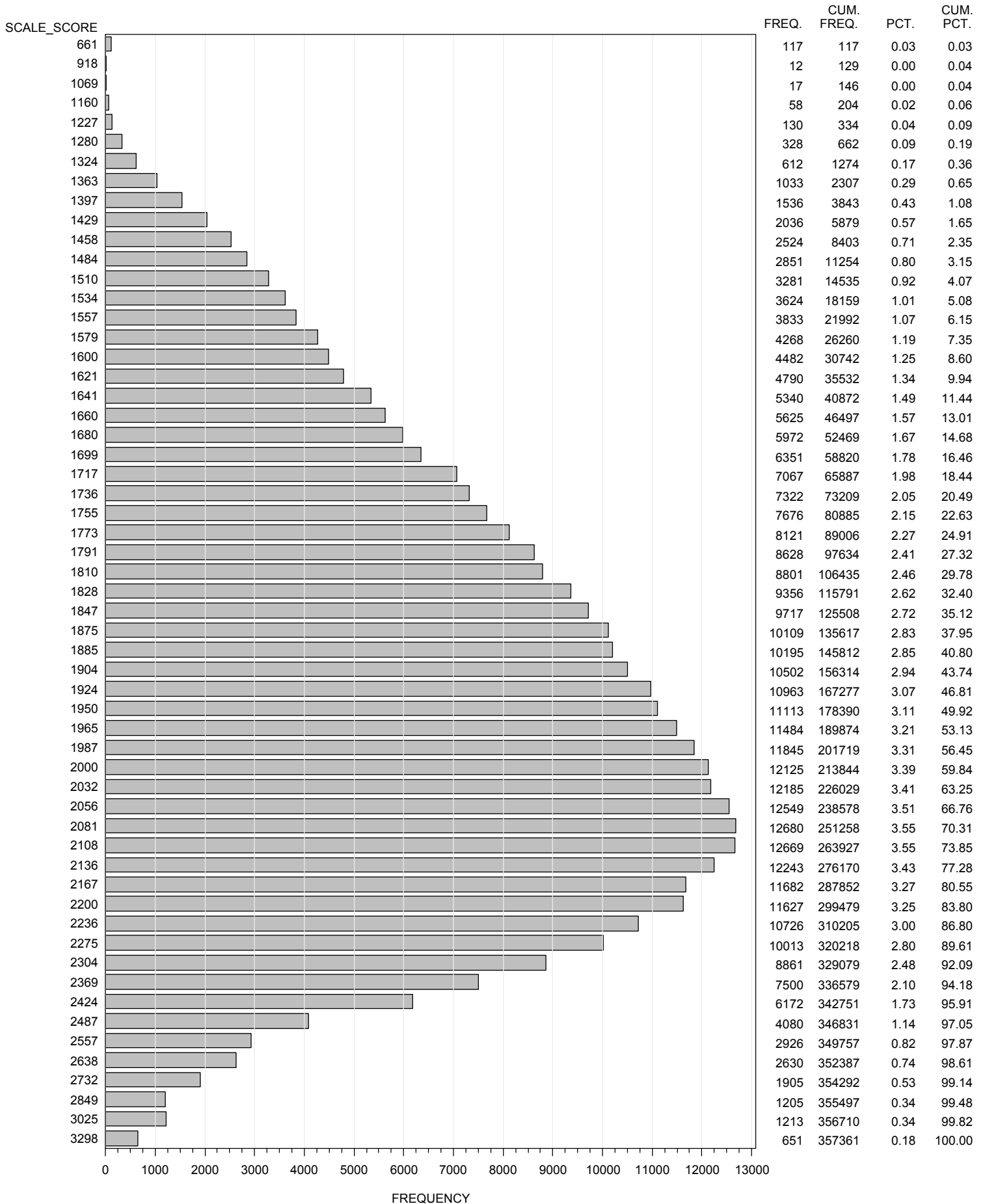
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 5 SCIENCE
 ALL STUDENTS



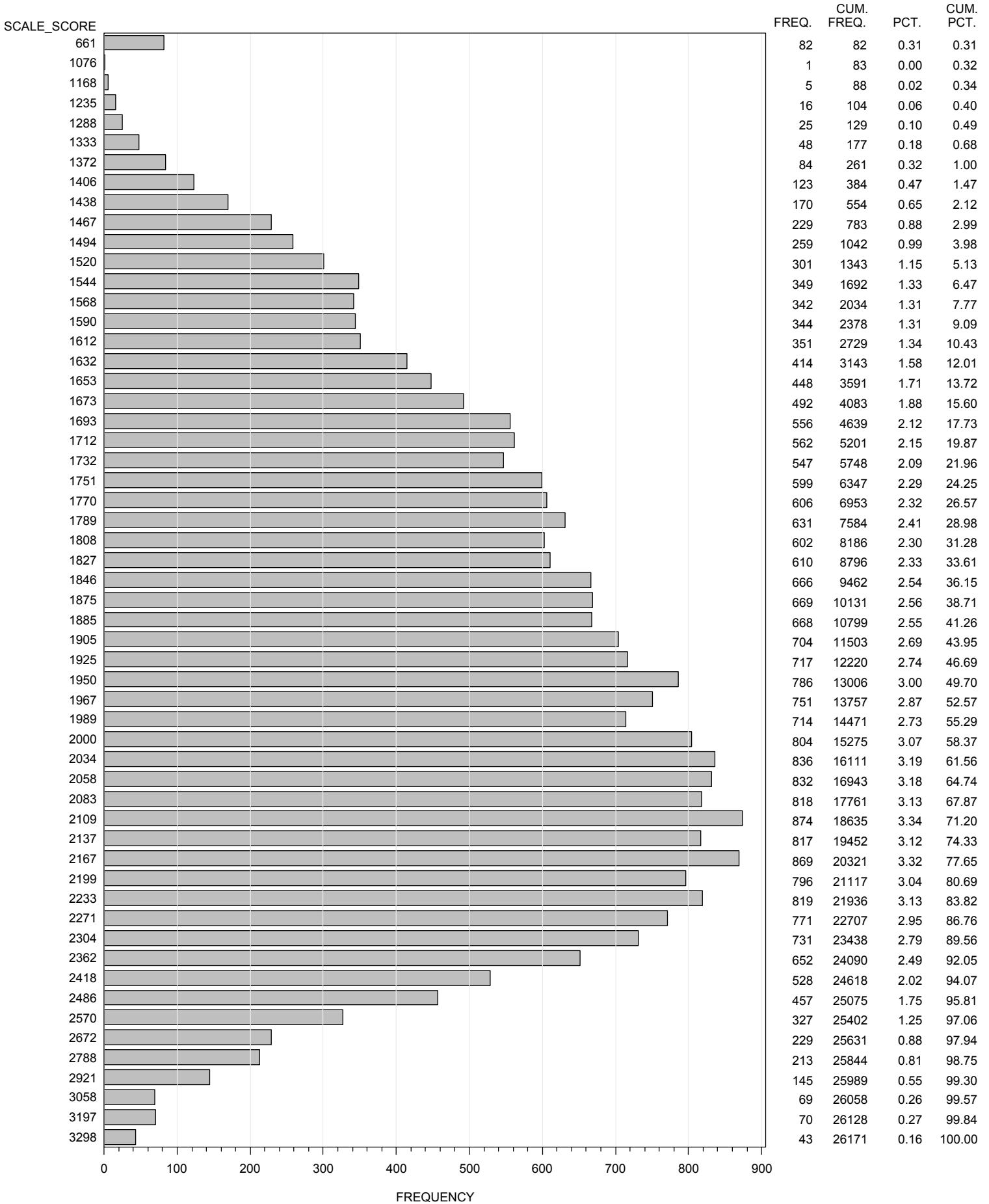
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR SPANISH SPRING 2013
 GRADE 4 WRITING
 ALL STUDENTS



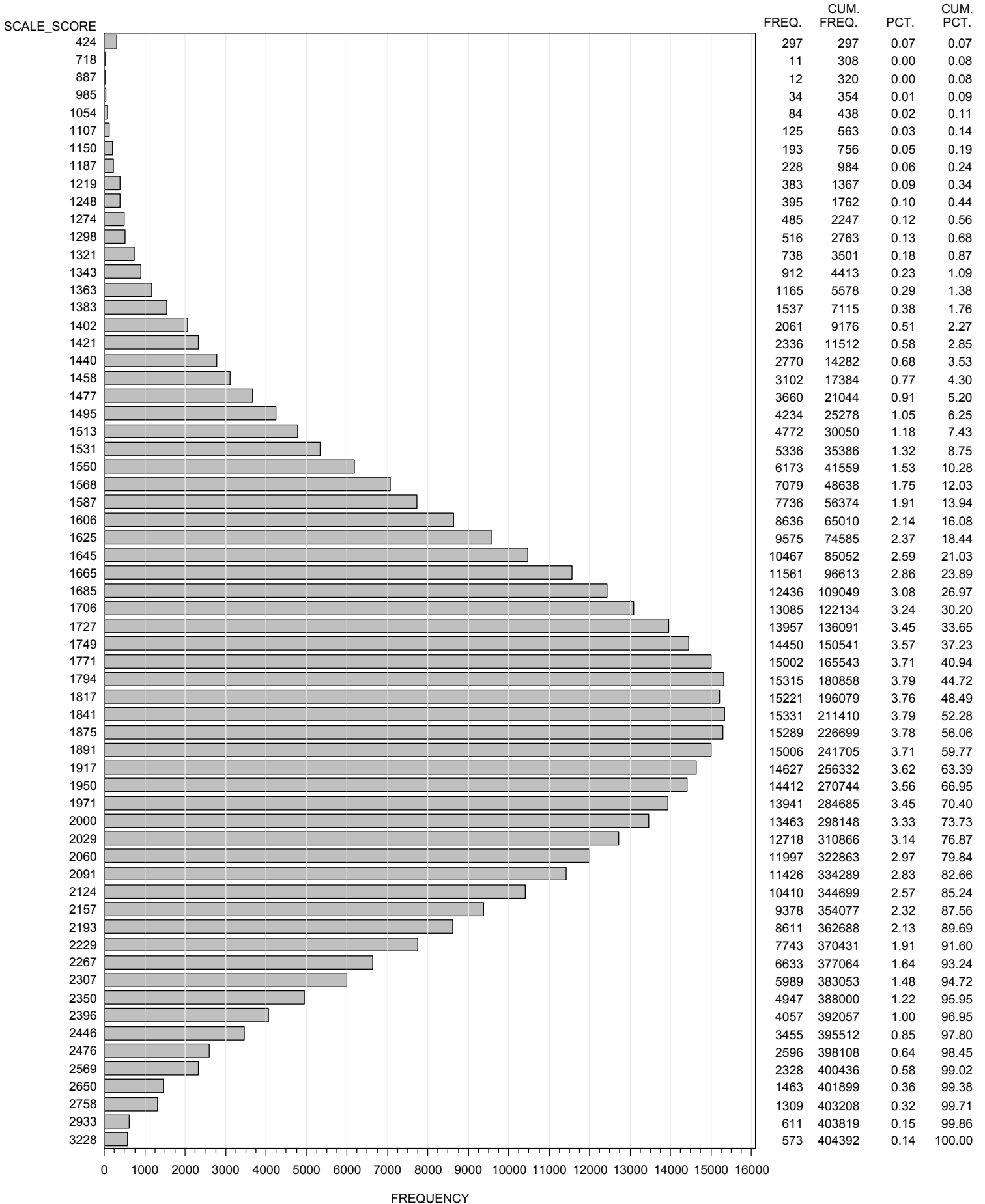
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH I - READING
 PAPER STUDENTS



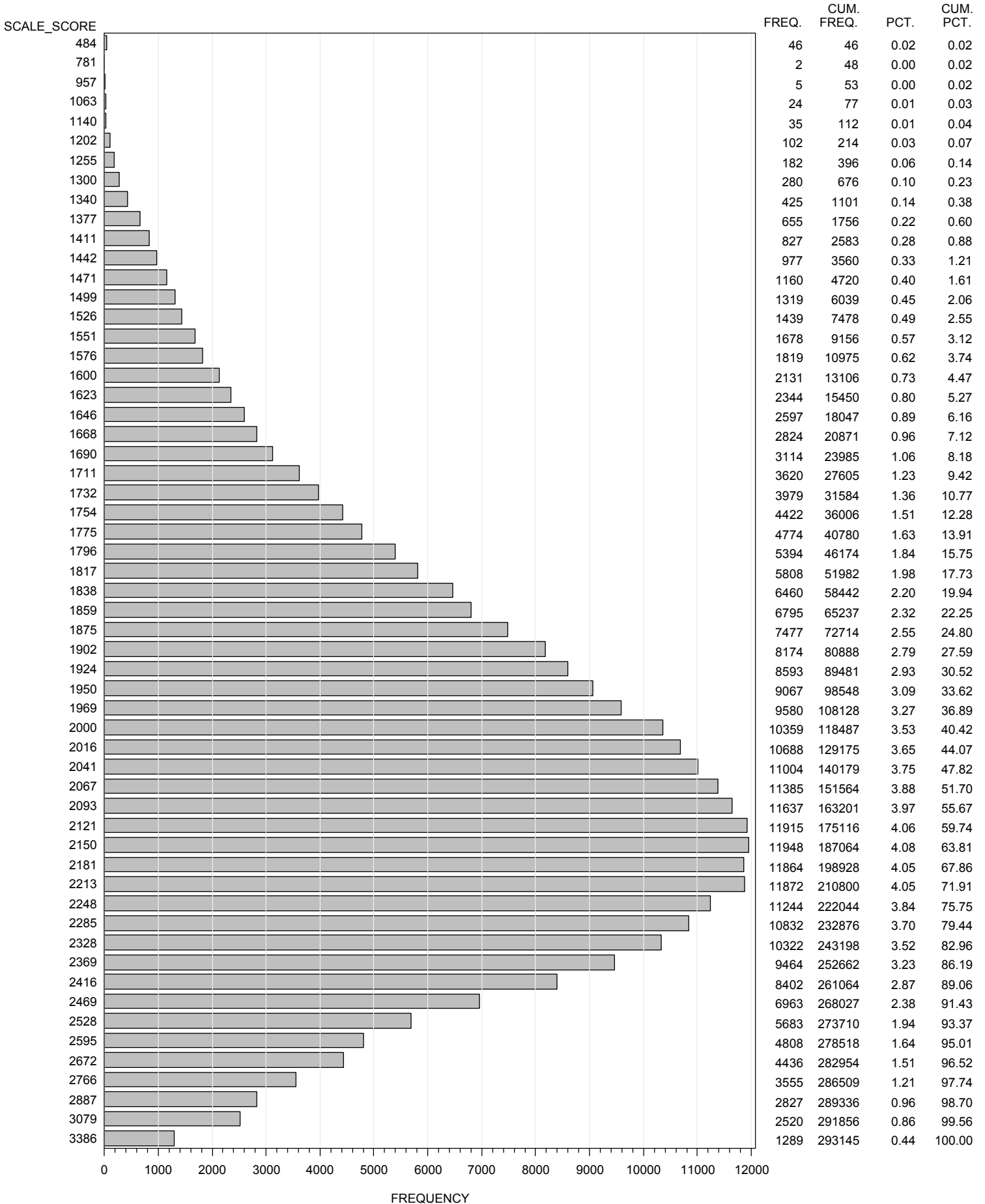
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH I - READING
 ONLINE STUDENTS



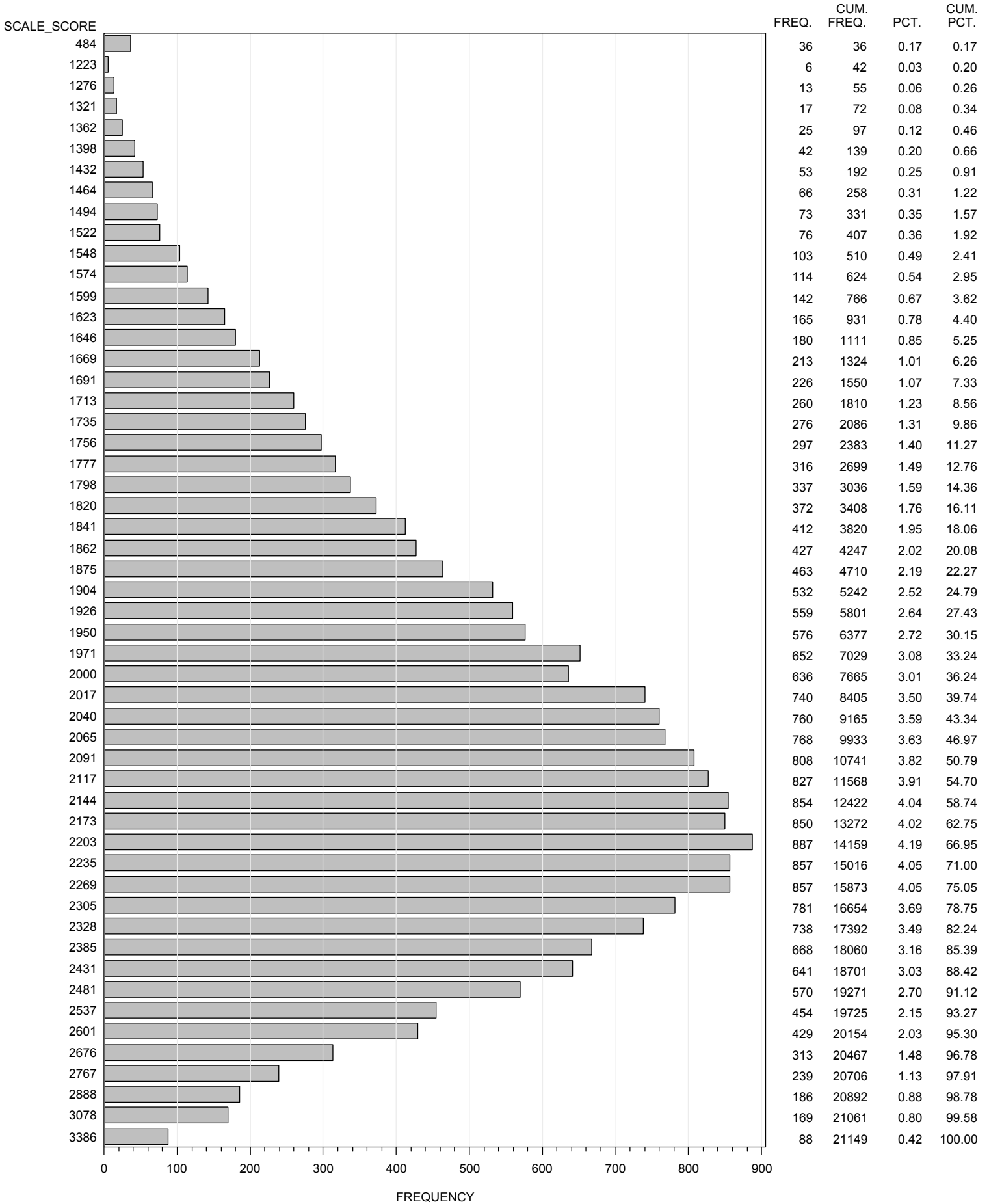
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH I - WRITING
 ALL STUDENTS - EXCLUDING BRAILLE



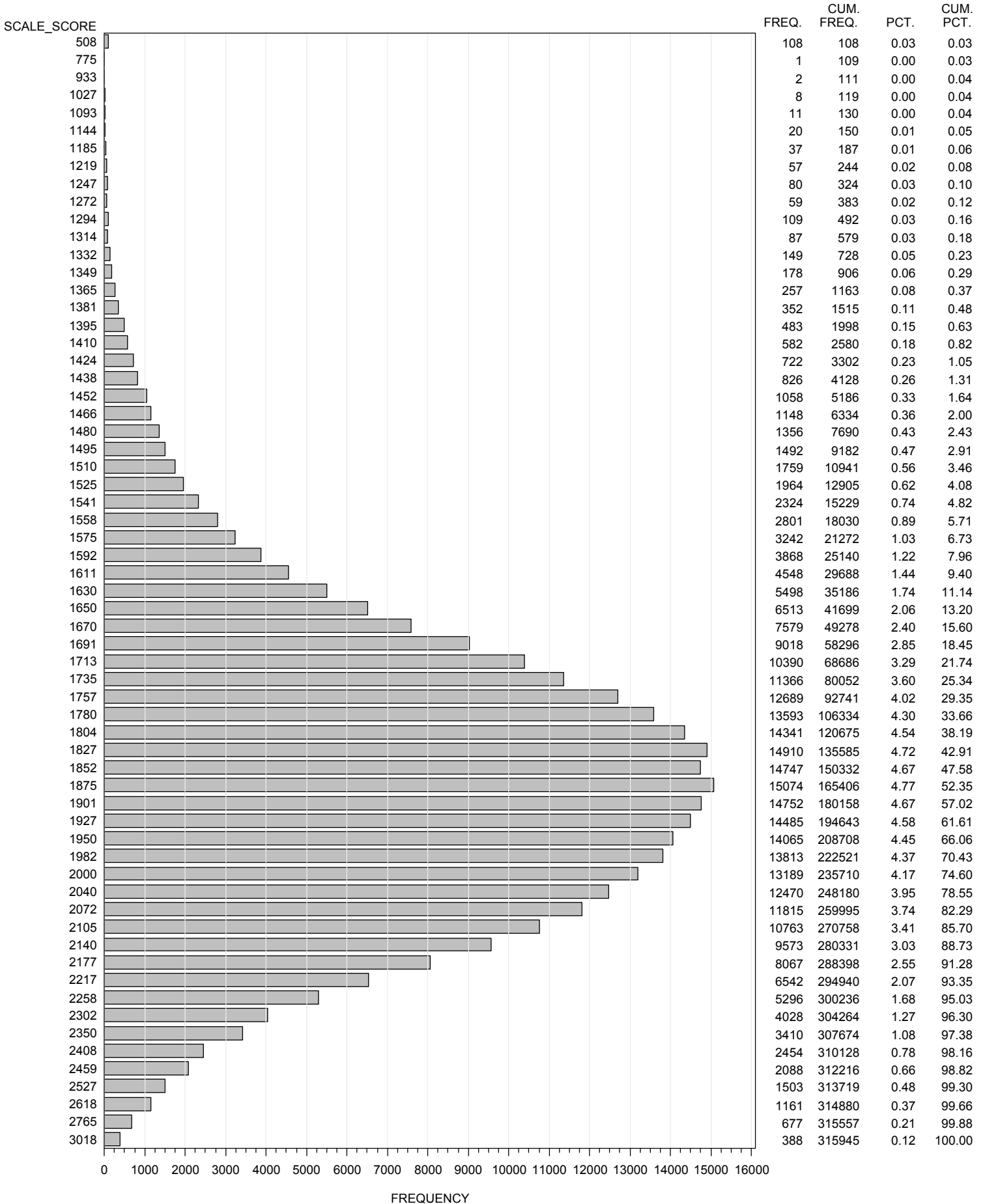
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH II - READING
 PAPER STUDENTS



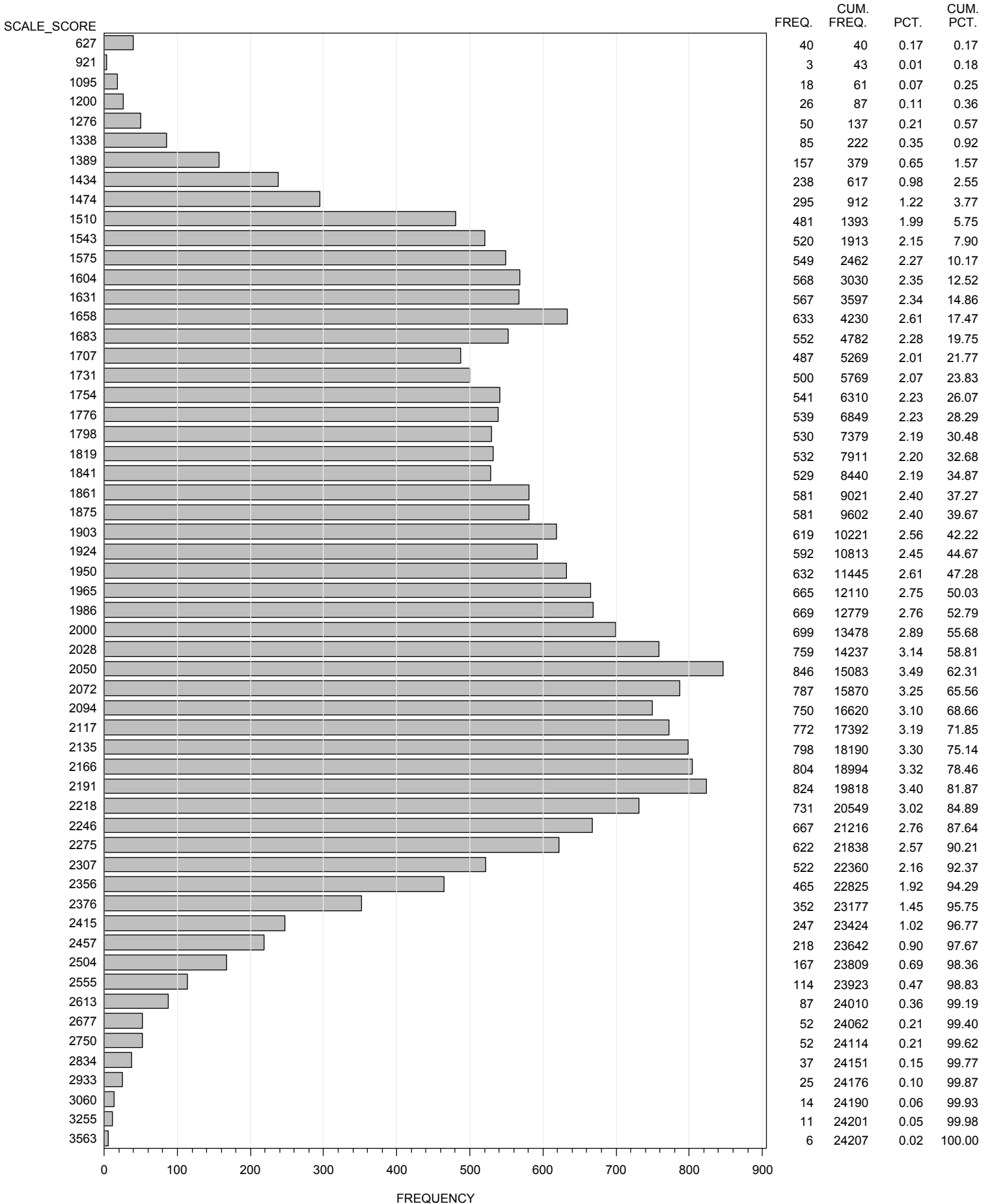
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH II - READING
 ONLINE STUDENTS



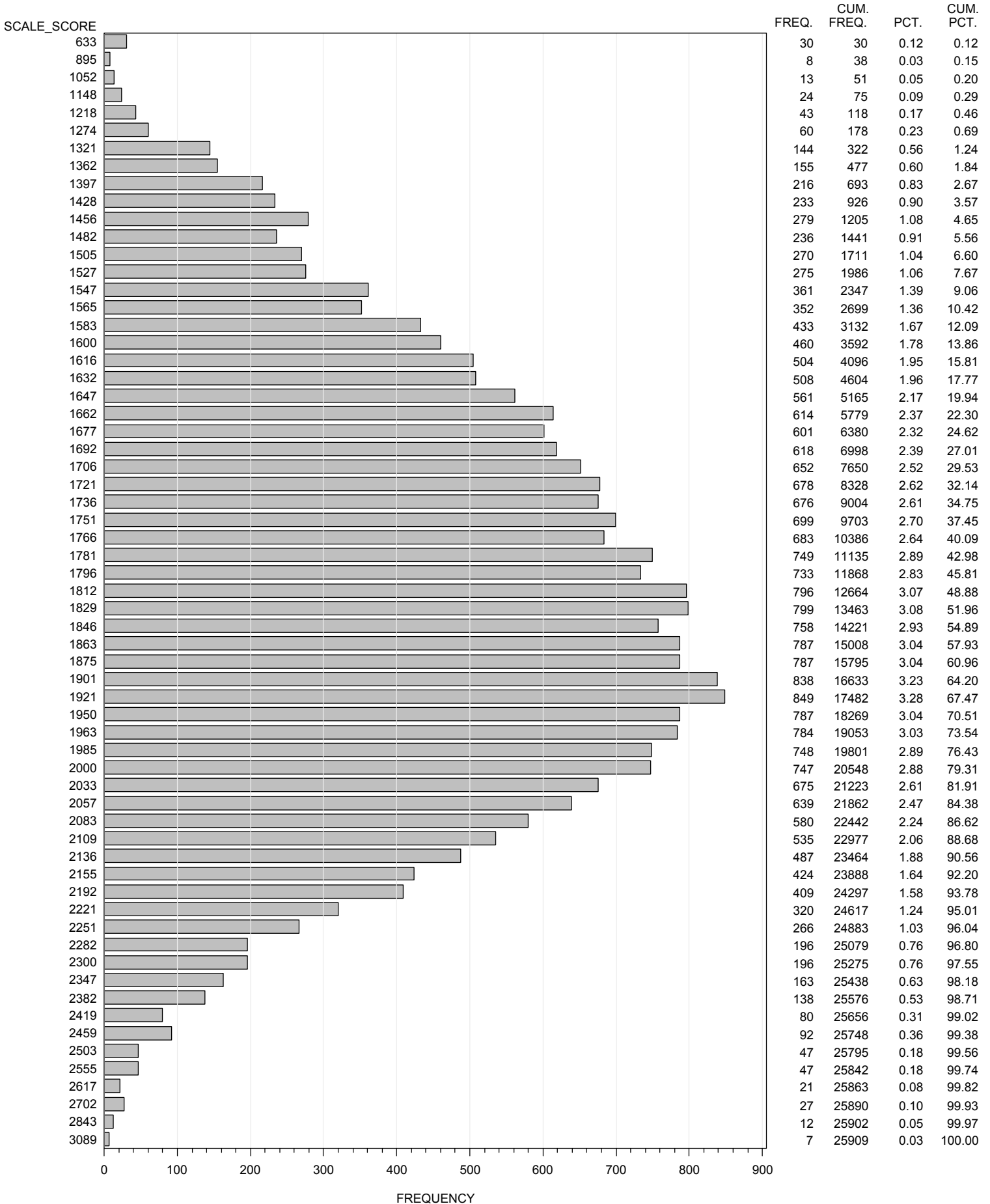
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH II - WRITING
 ALL STUDENTS - EXCLUDING BRAILLE



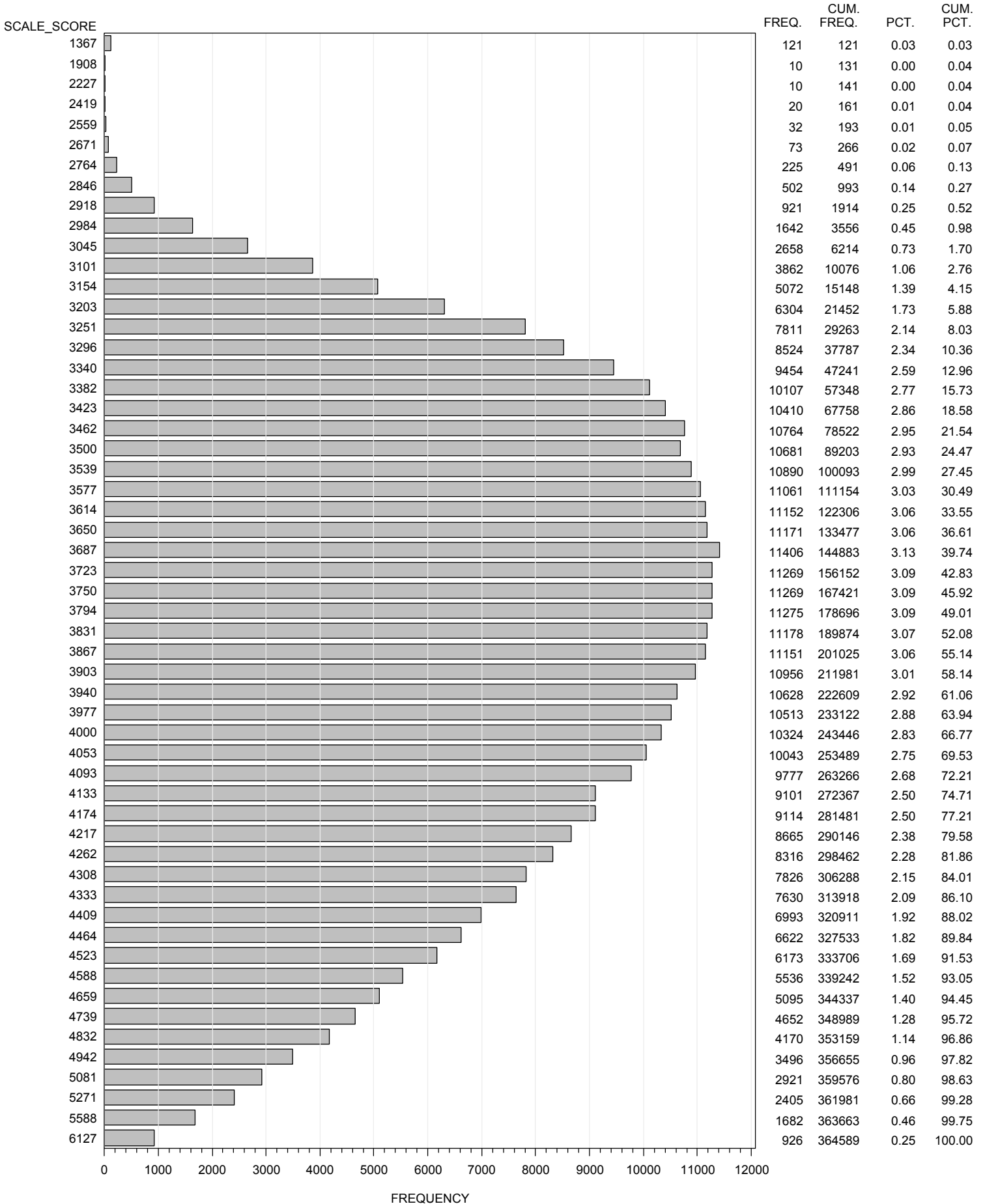
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH III - READING
 ALL STUDENTS - EXCLUDING BRAILLE



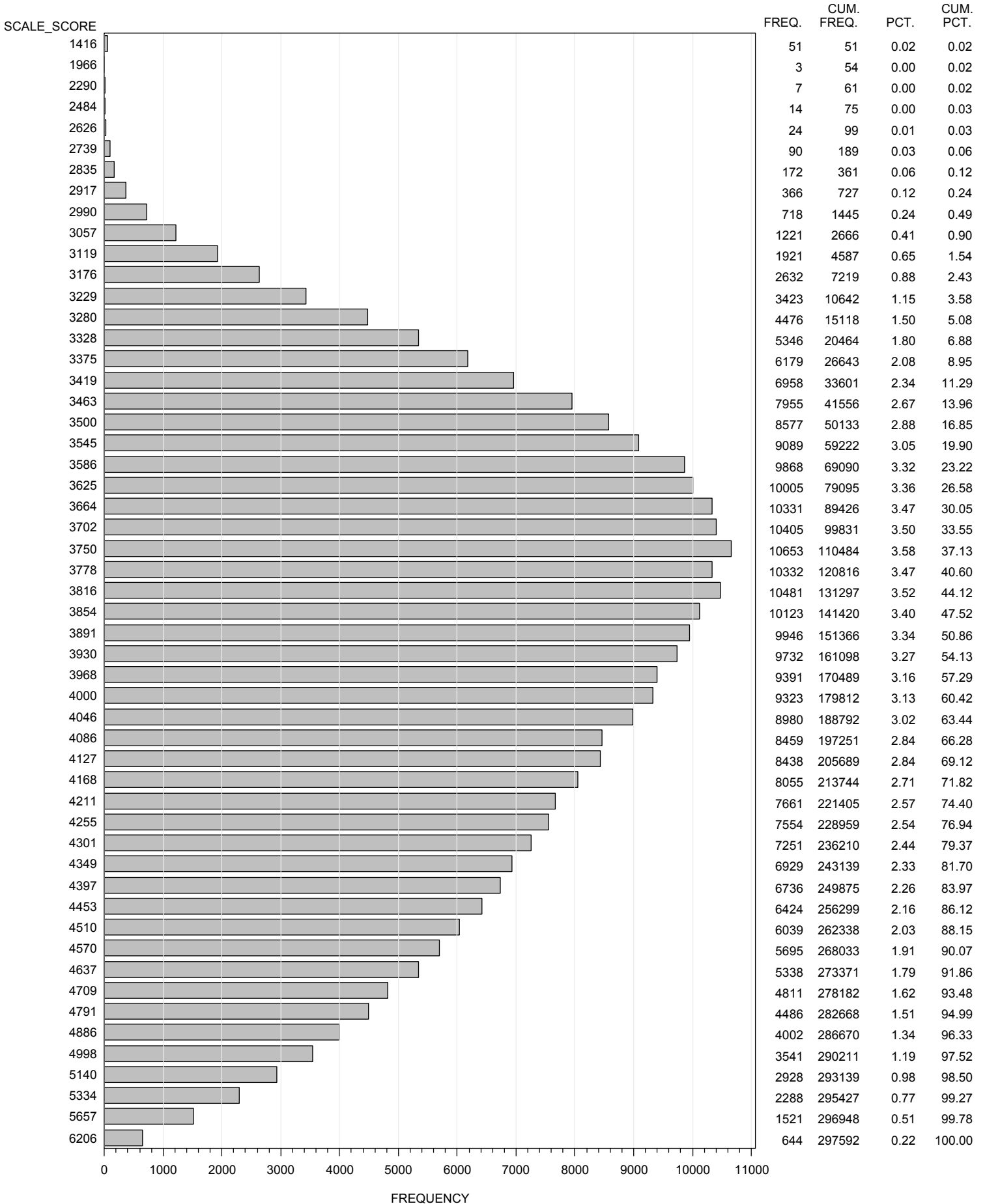
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ENGLISH III - WRITING
 ALL STUDENTS - EXCLUDING BRAILLE



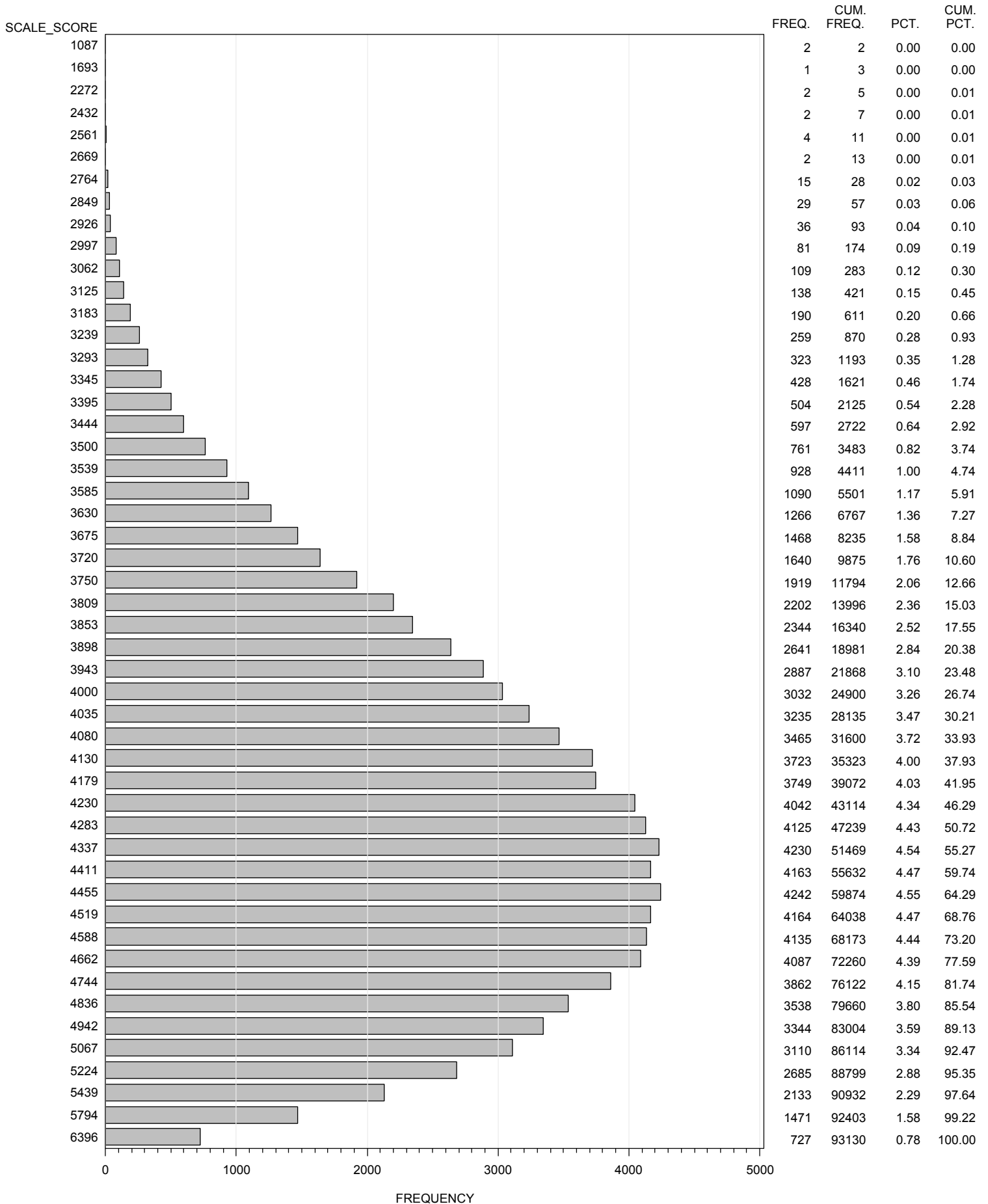
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ALGEBRA I
 ALL STUDENTS - EXCLUDING BRAILLE



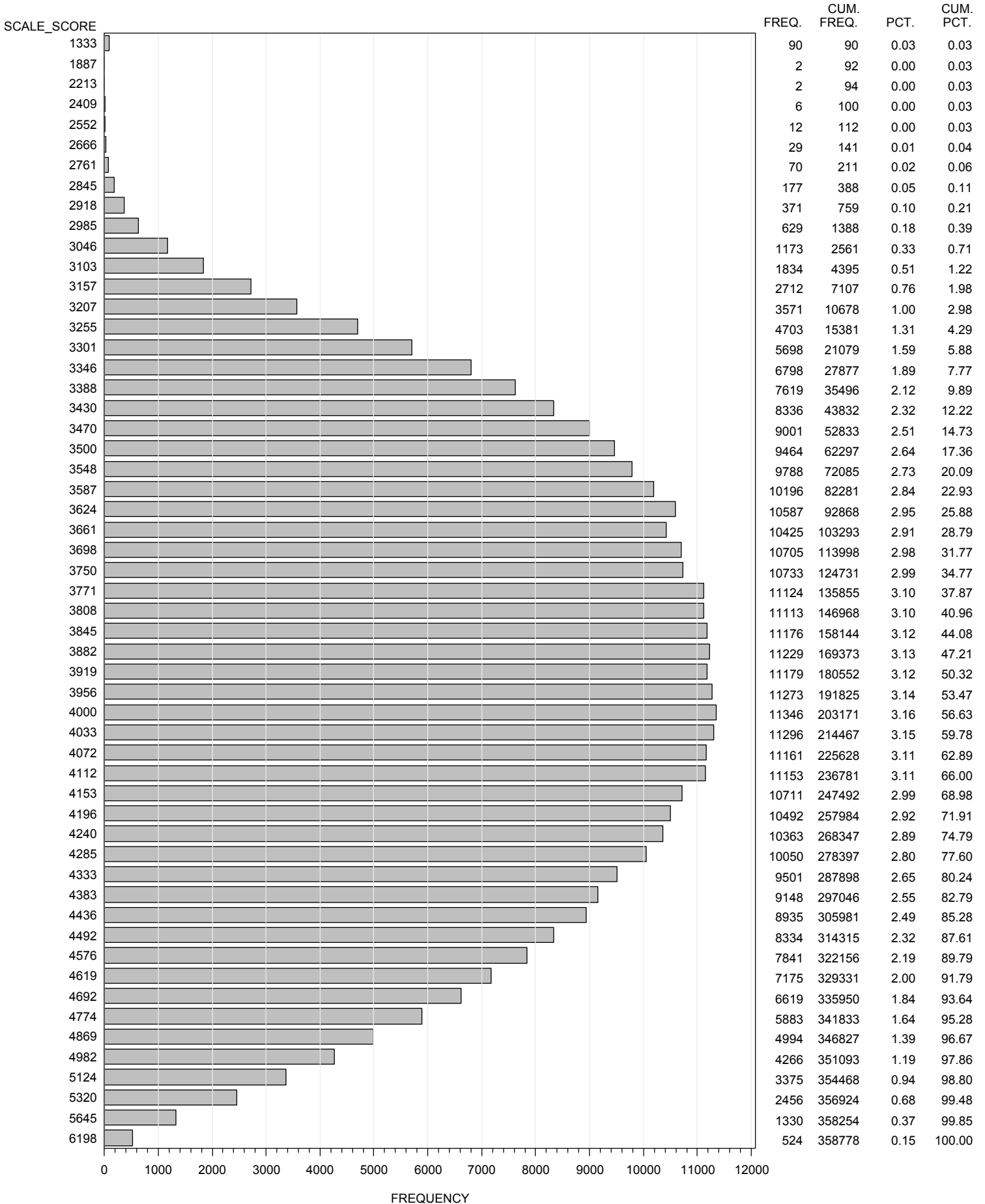
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 GEOMETRY
 ALL STUDENTS - EXCLUDING BRAILLE



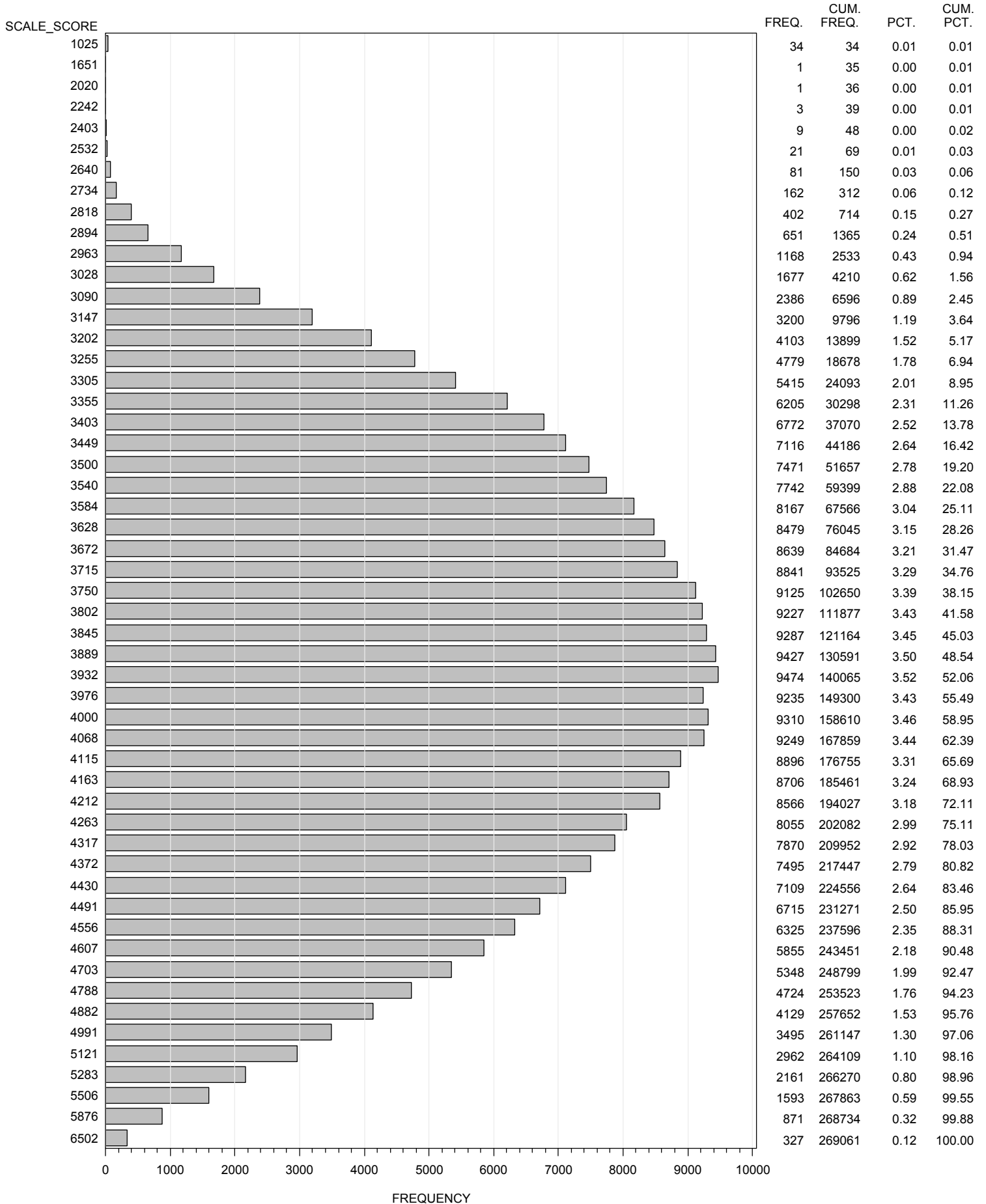
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 ALGEBRA II
 ALL STUDENTS - EXCLUDING BRAILLE



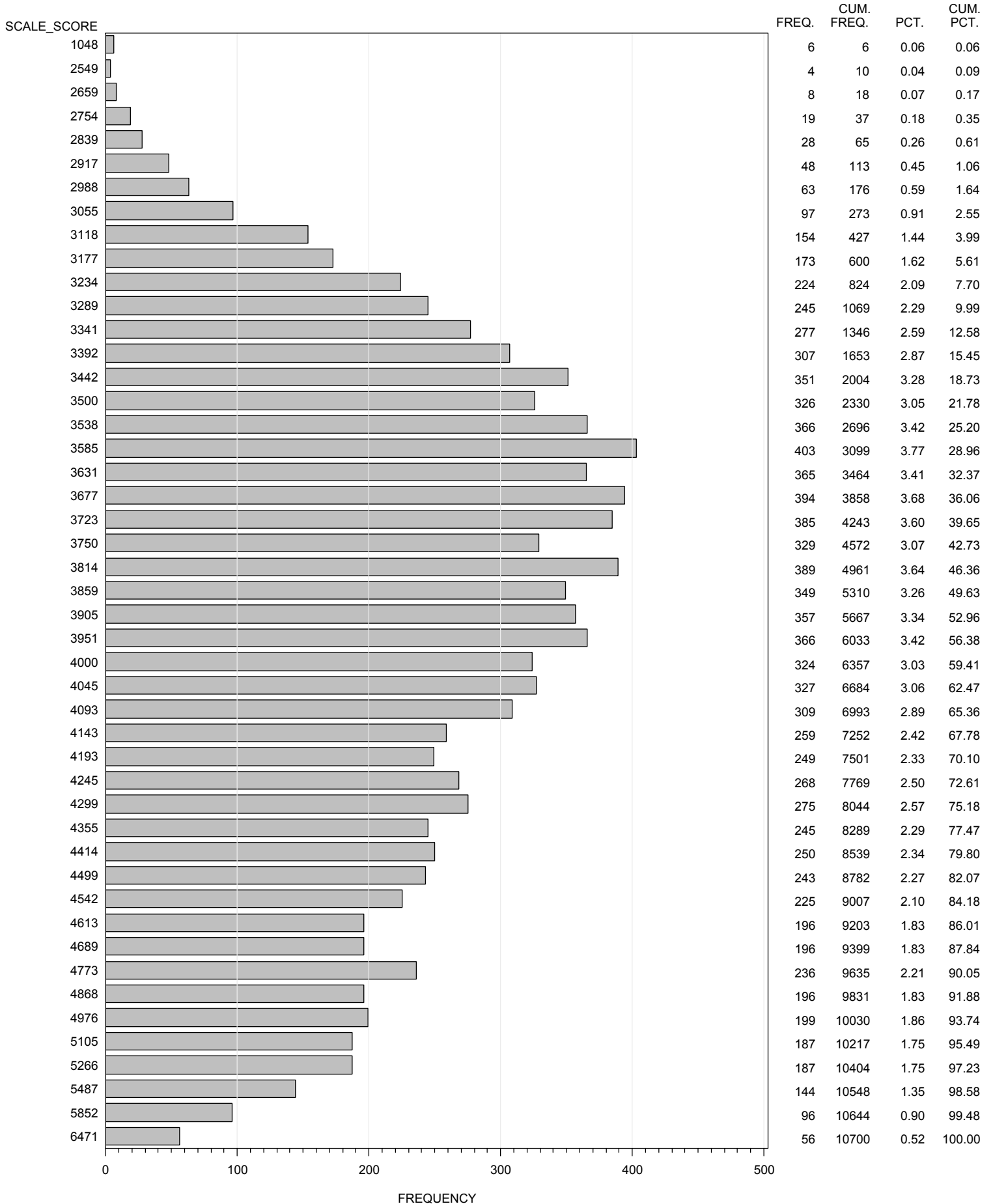
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 BIOLOGY
 ALL STUDENTS - EXCLUDING BRAILLE



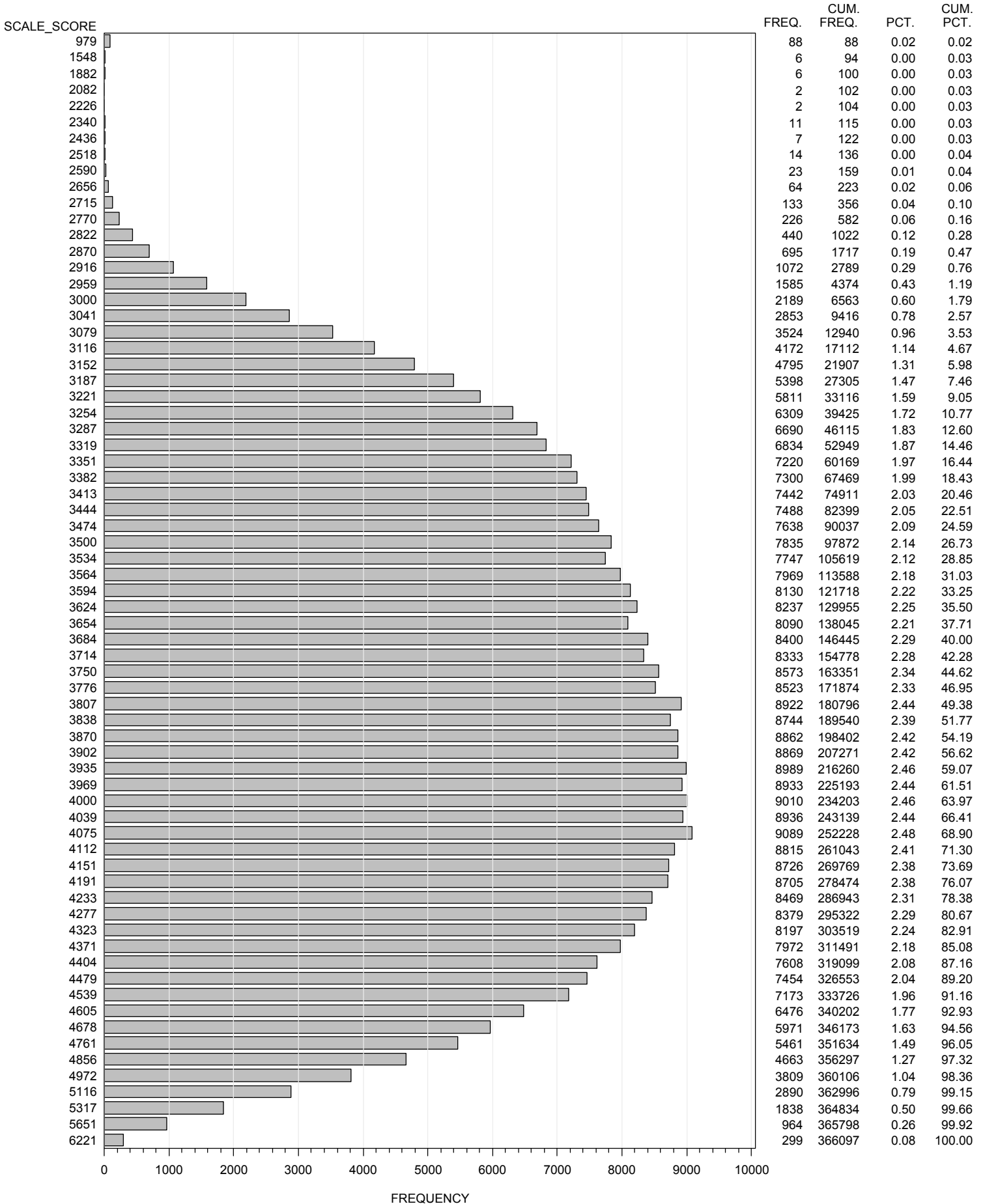
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 CHEMISTRY
 ALL STUDENTS - EXCLUDING BRAILLE



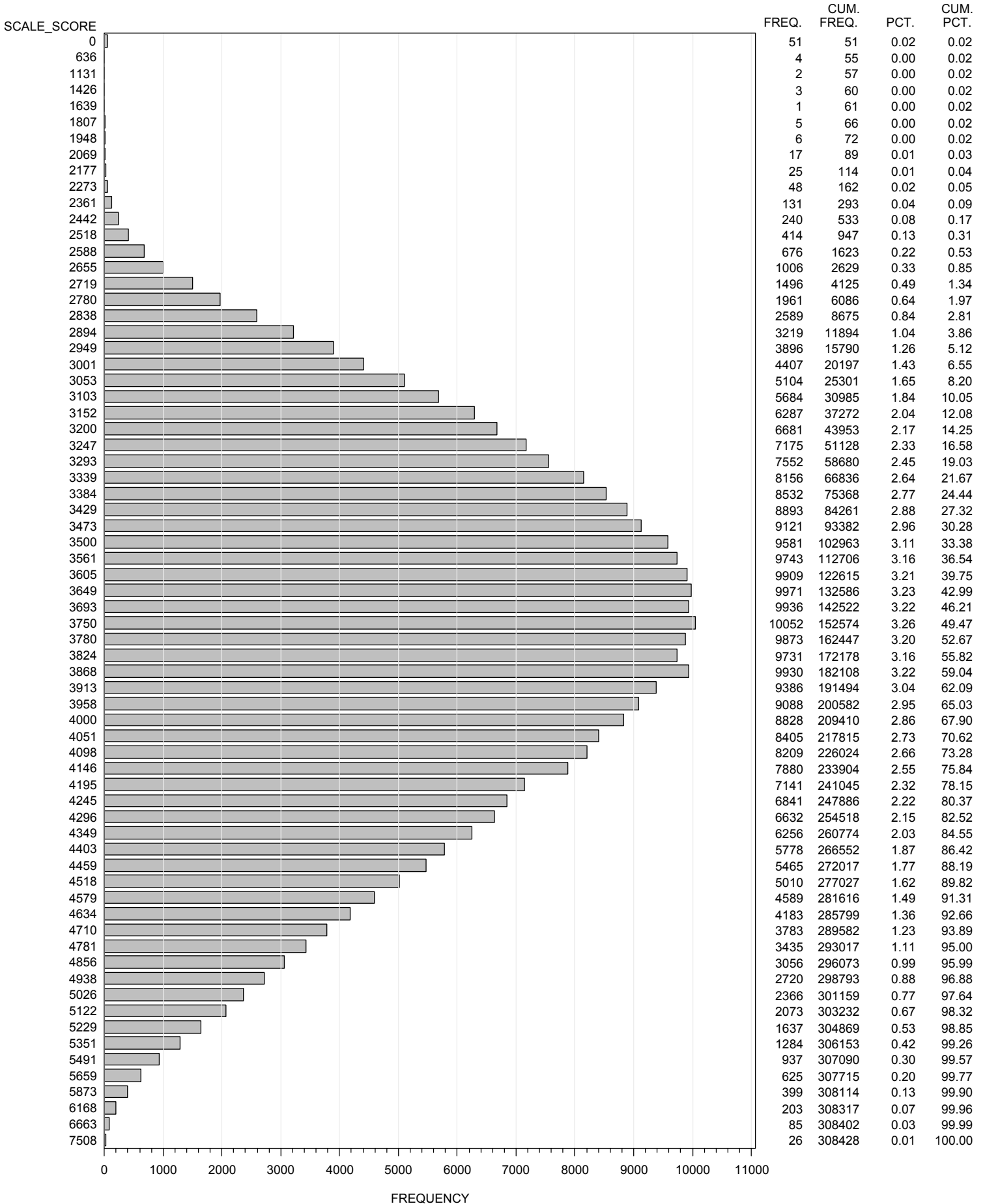
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 PHYSICS
 ALL STUDENTS - EXCLUDING BRAILLE



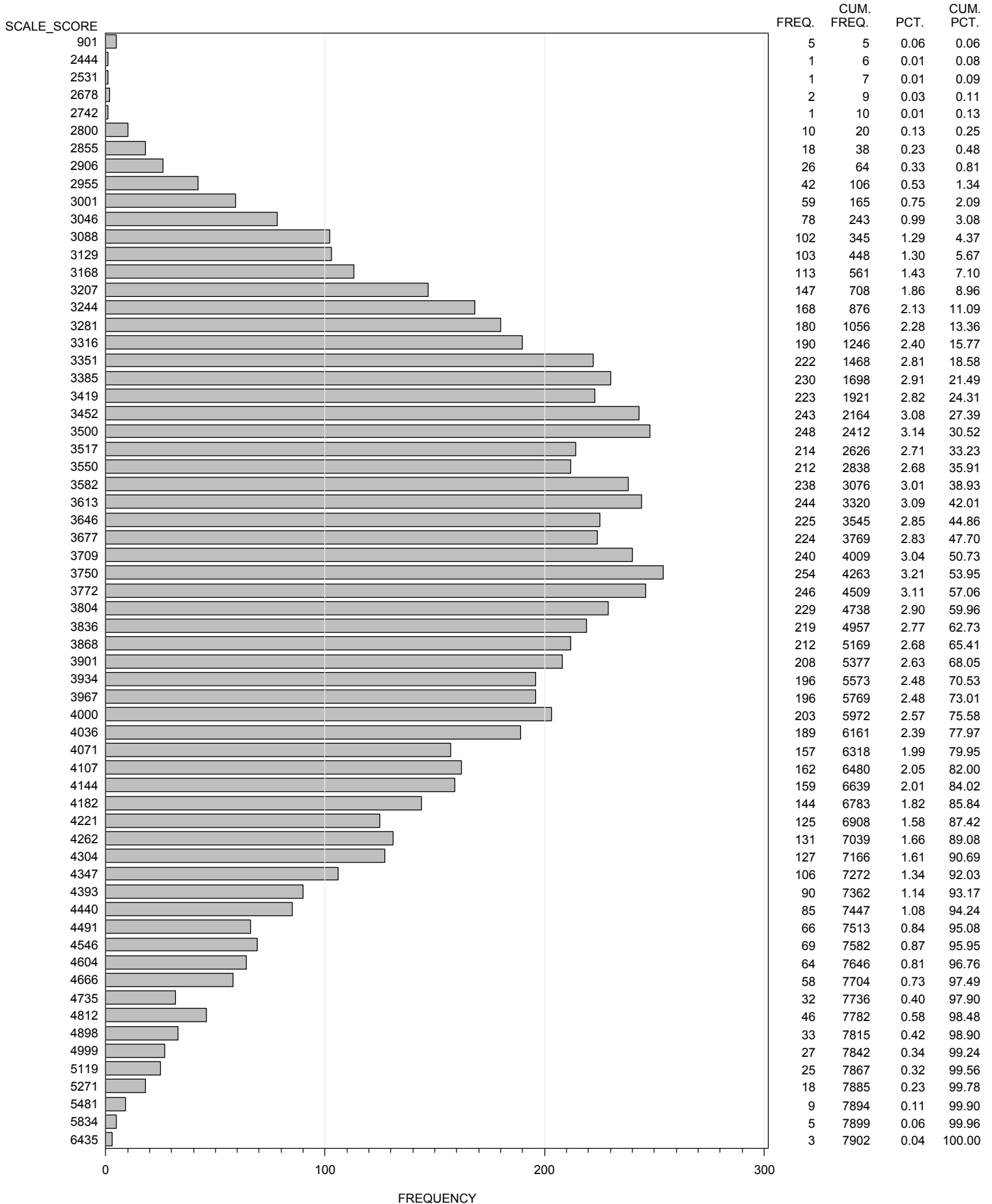
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 WORLD GEOGRAPHY
 ALL STUDENTS - EXCLUDING BRAILLE



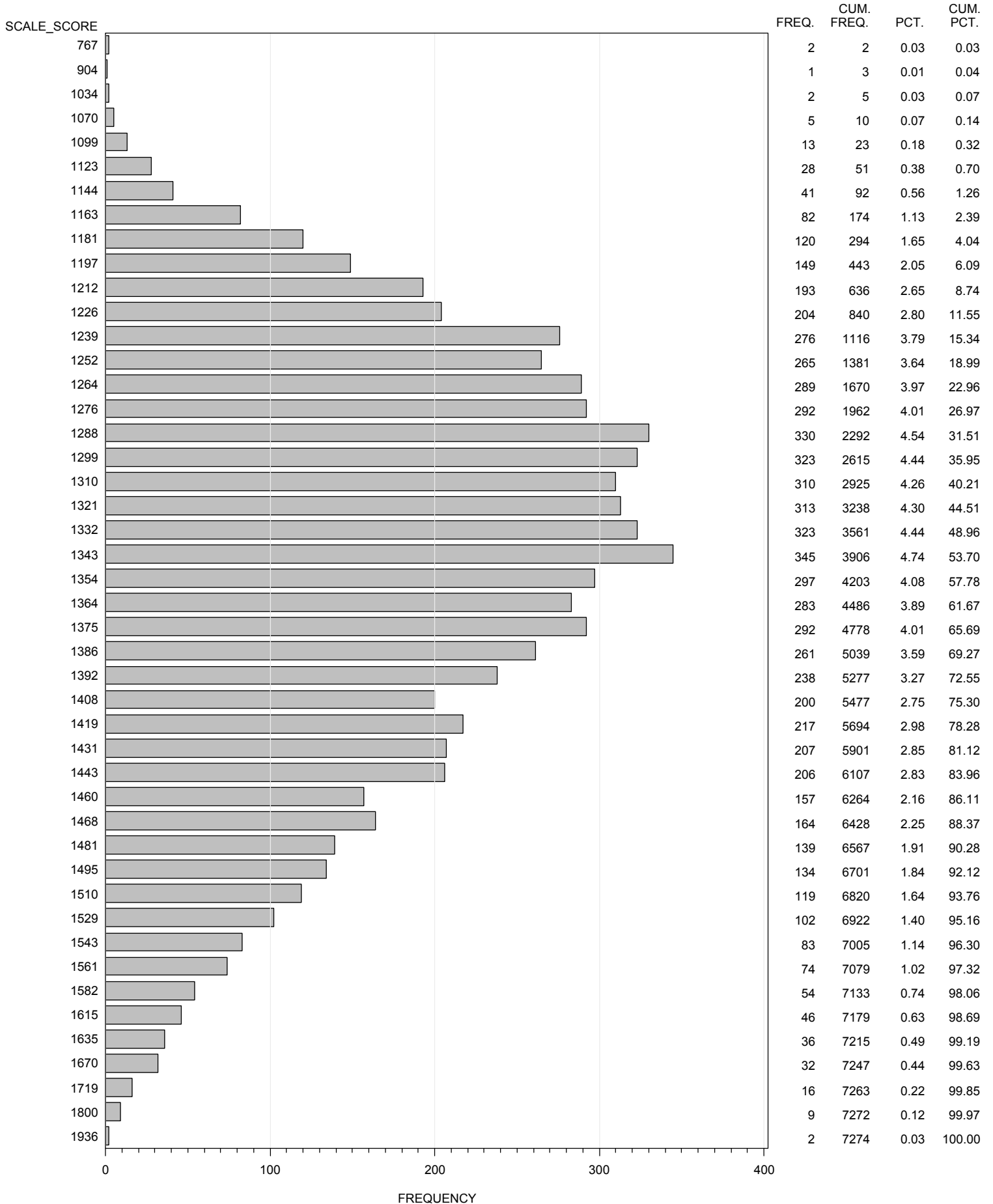
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 WORLD HISTORY
 ALL STUDENTS - EXCLUDING BRAILLE



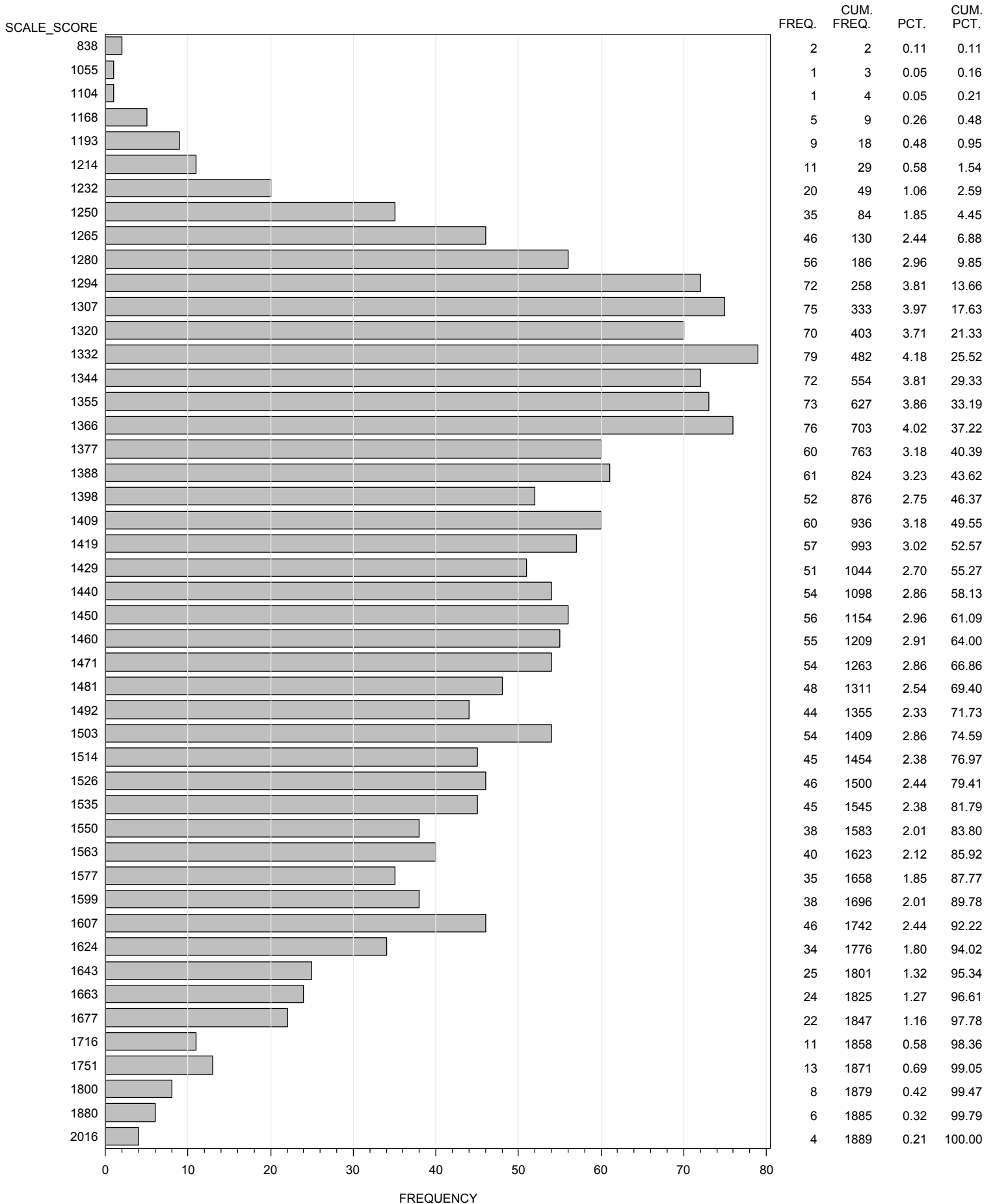
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR EOC SPRING 2013
 U.S. HISTORY
 ALL STUDENTS - EXCLUDING BRAILLE



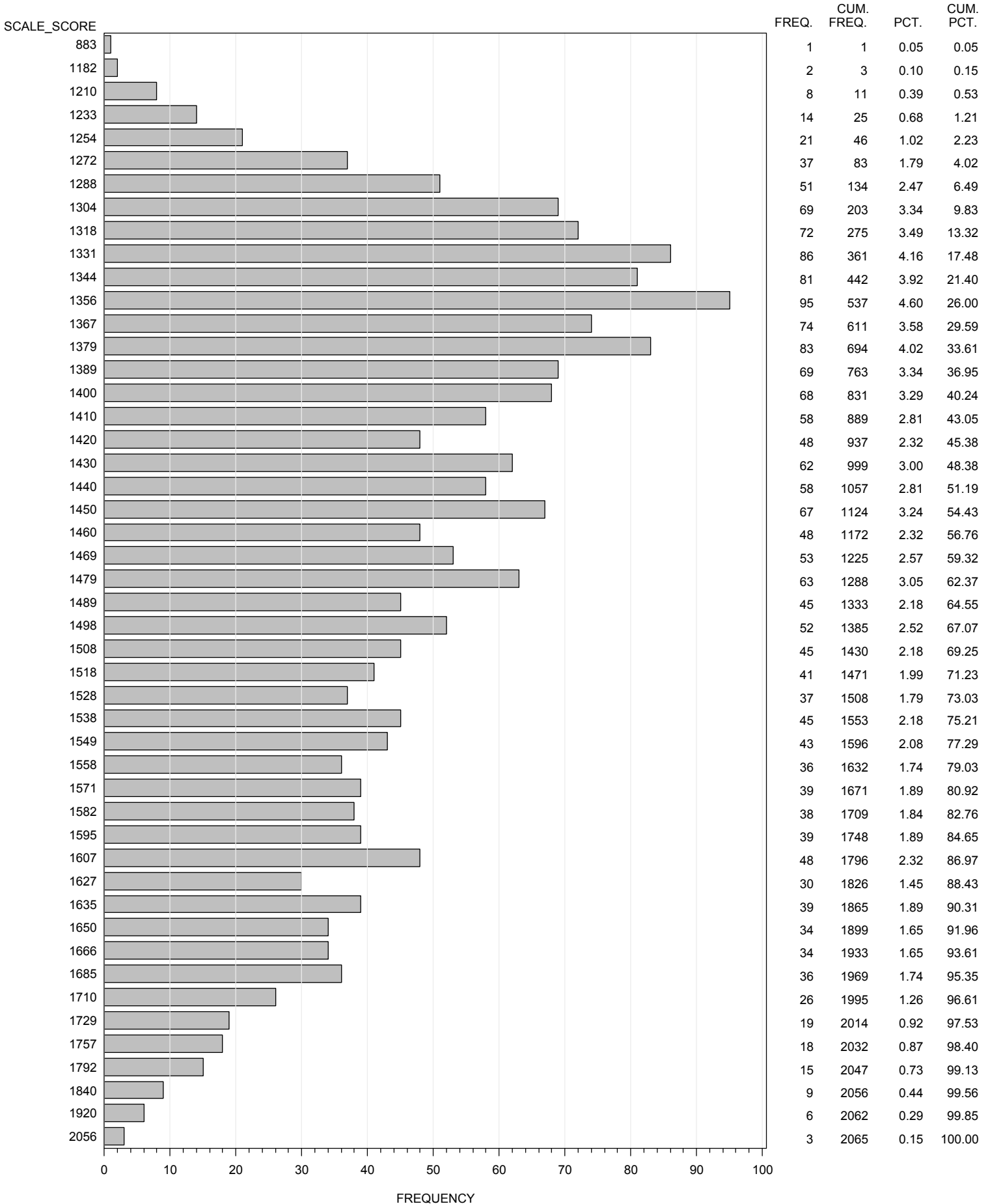
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 3 MATHEMATICS
 ALL STUDENTS



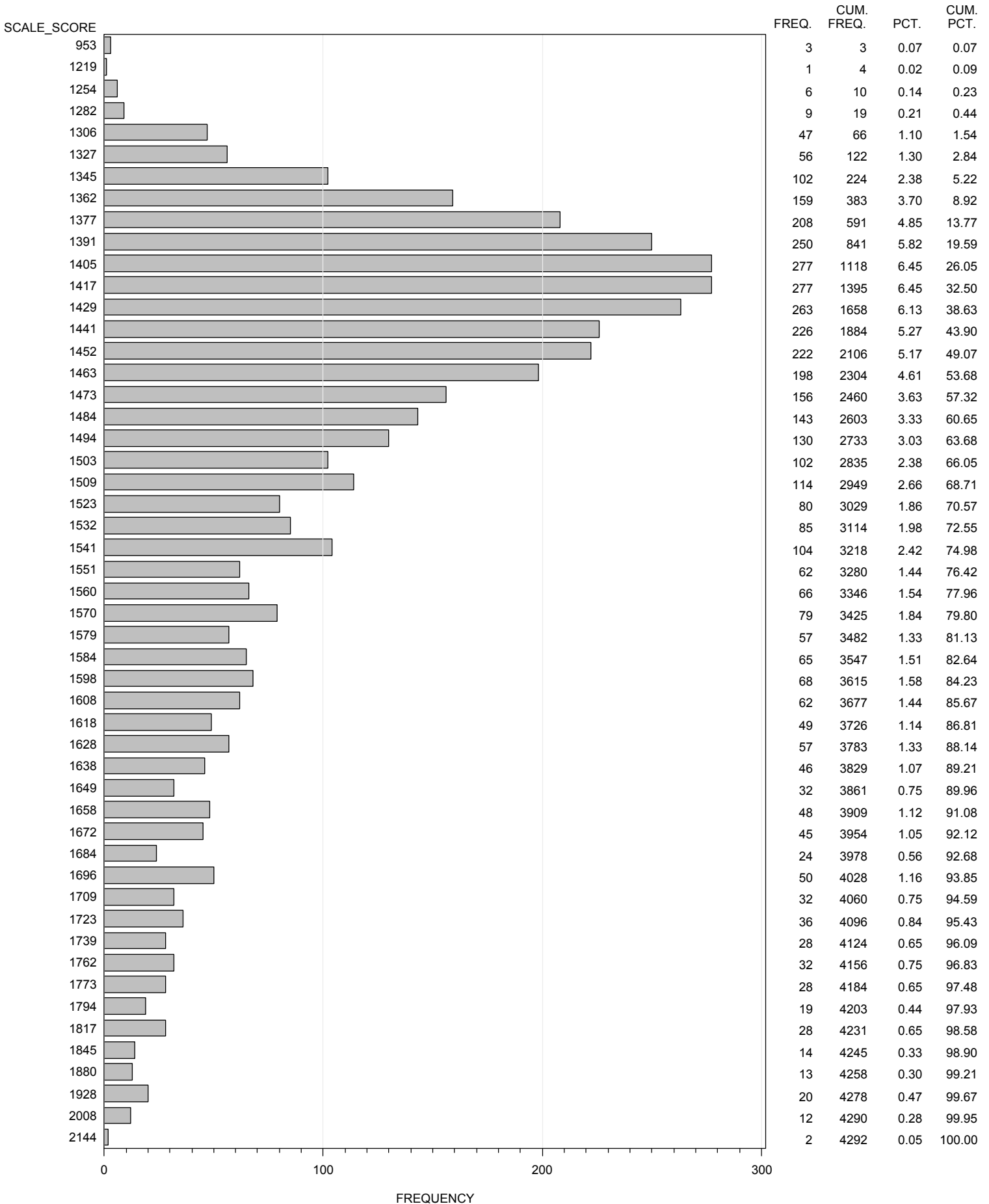
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 4 MATHEMATICS
 ALL STUDENTS



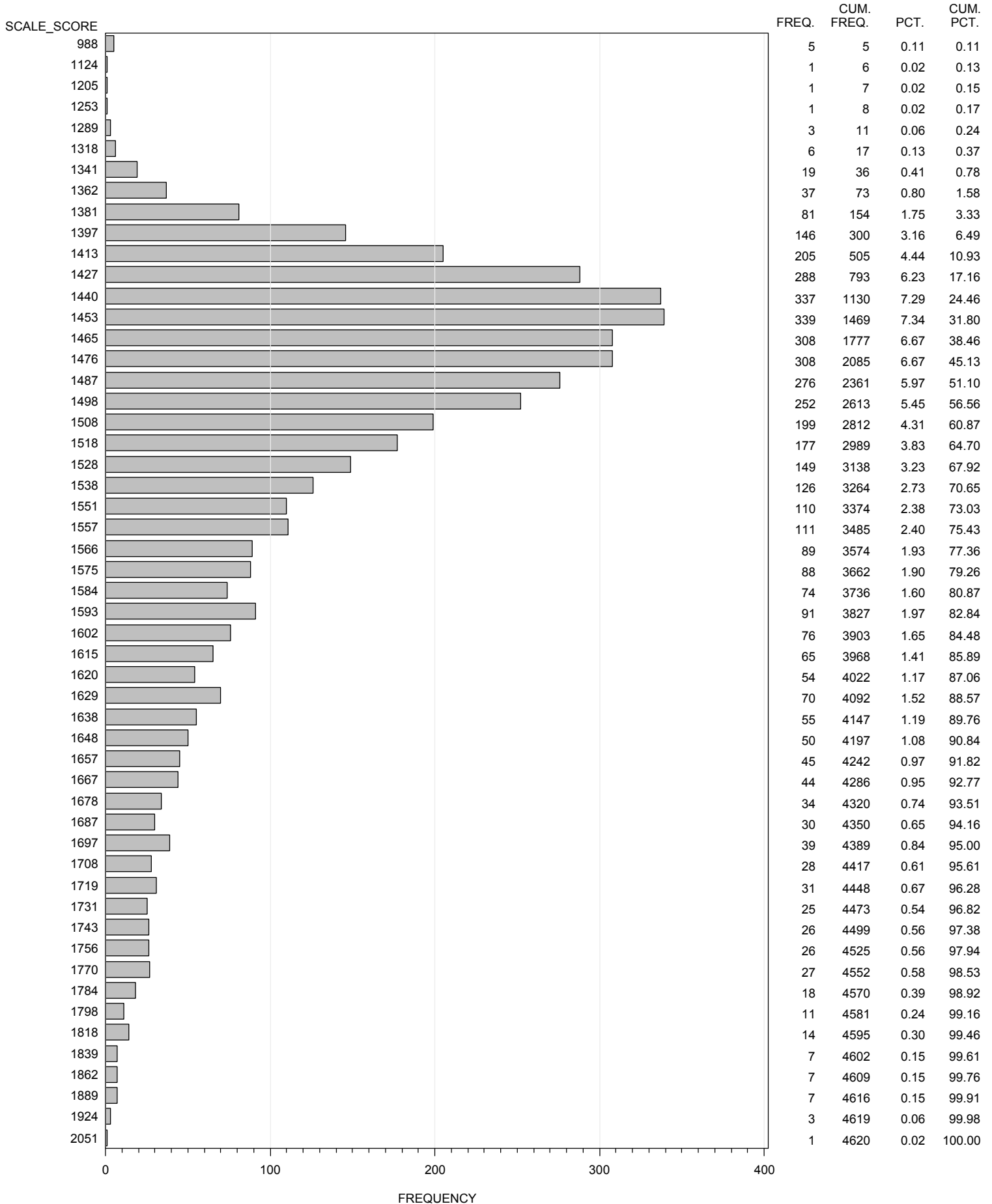
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 5 MATHEMATICS
 ALL STUDENTS



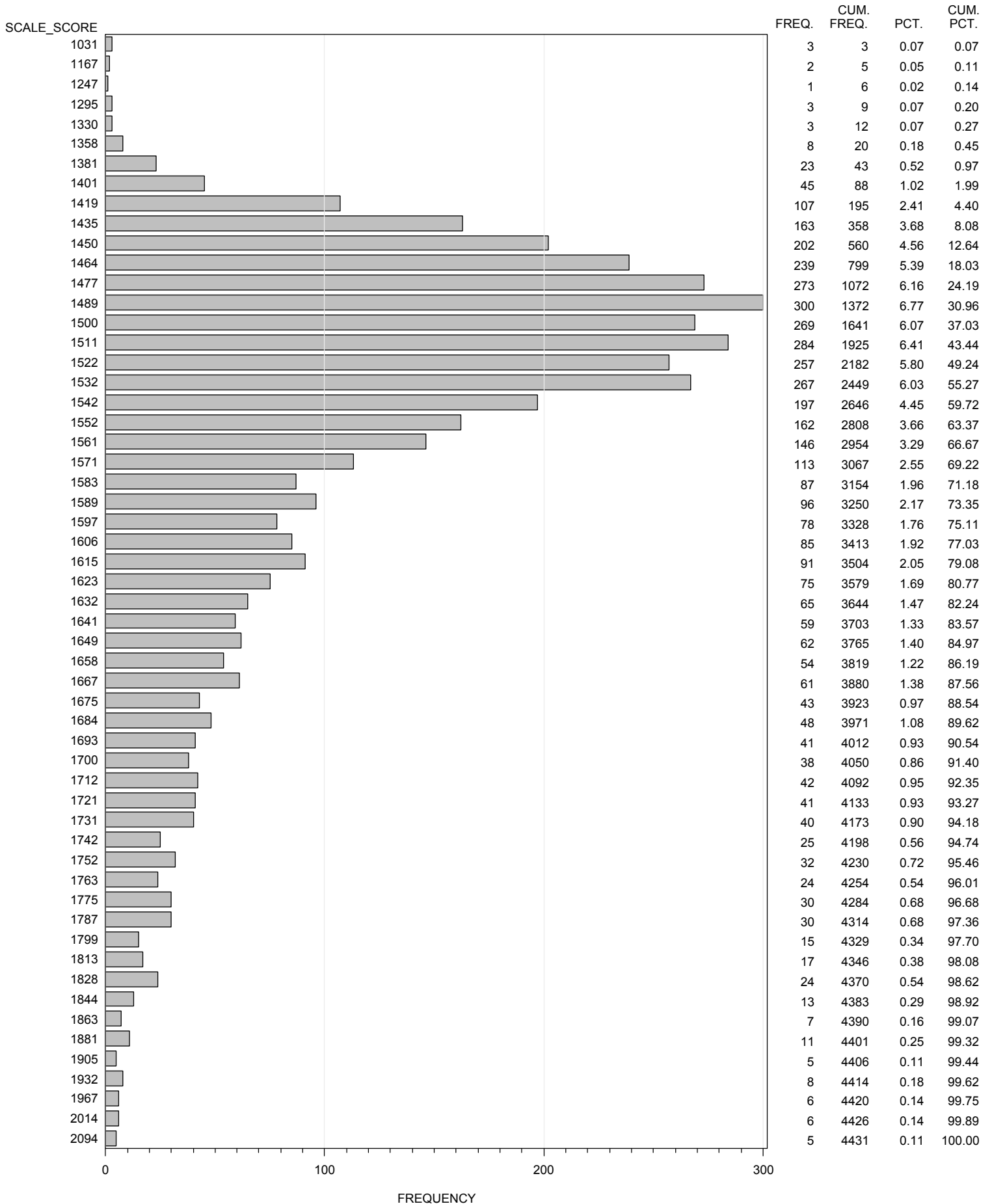
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 6 MATHEMATICS
 ALL STUDENTS



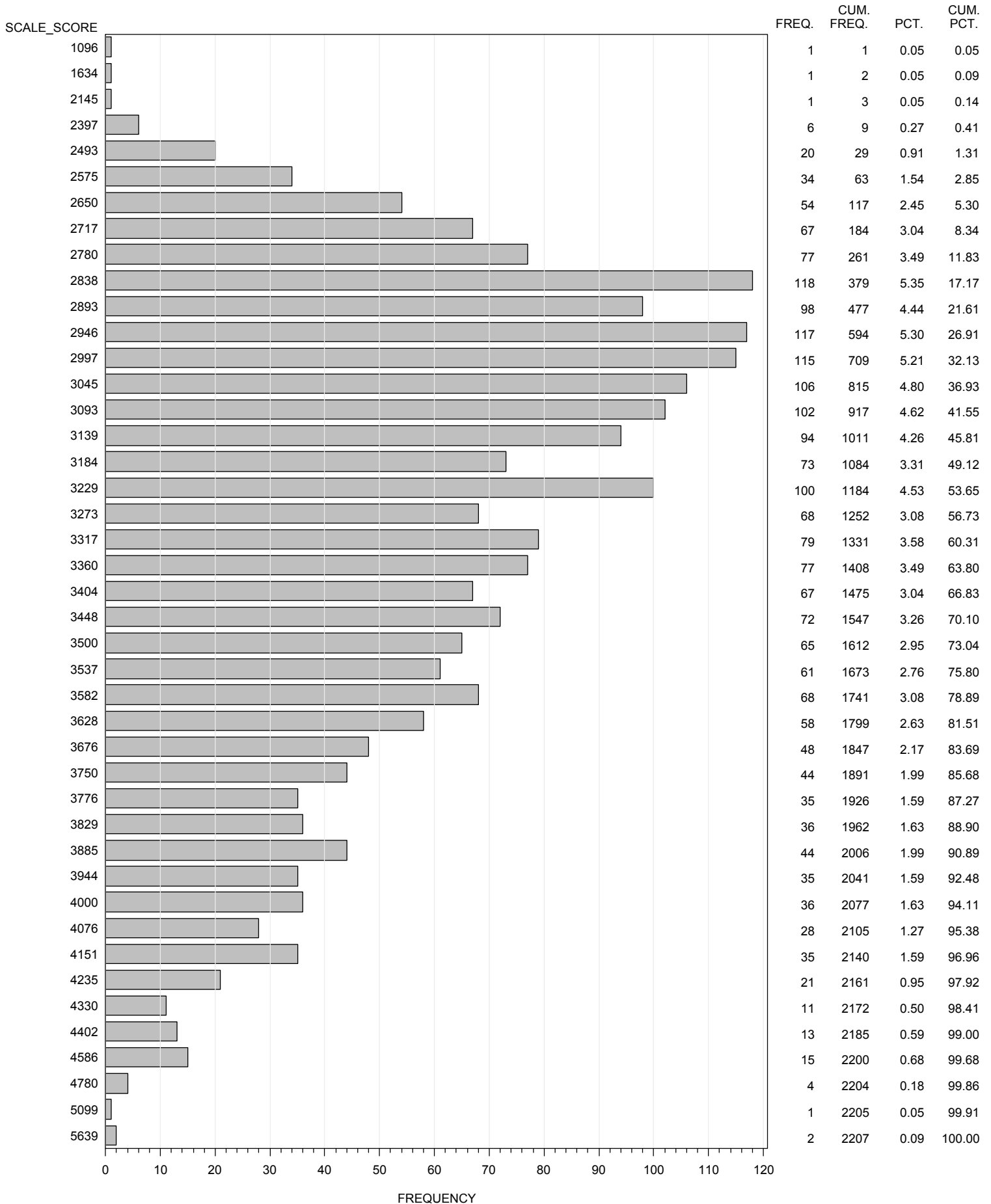
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 7 MATHEMATICS
 ALL STUDENTS



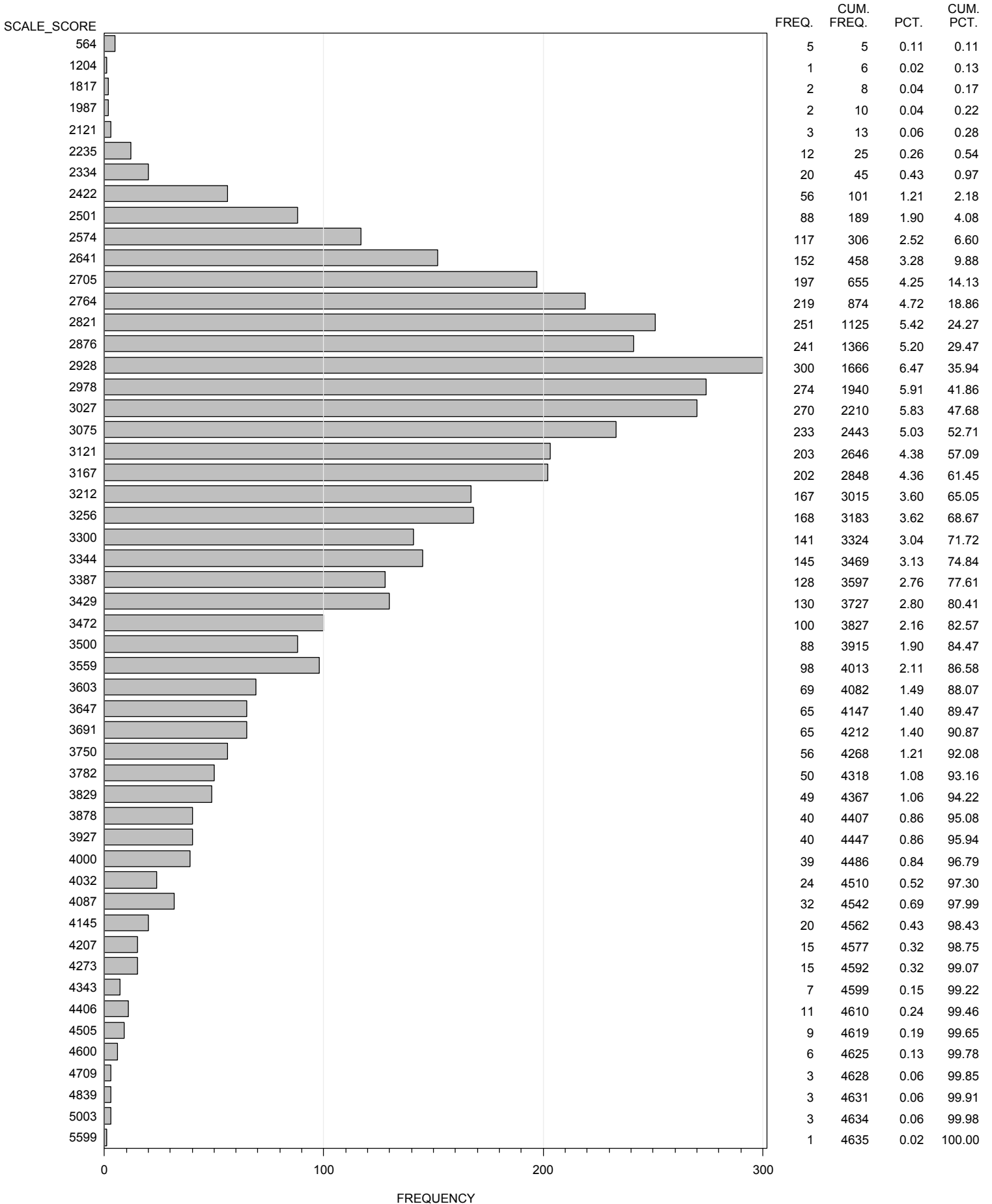
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 8 MATHEMATICS
 ALL STUDENTS



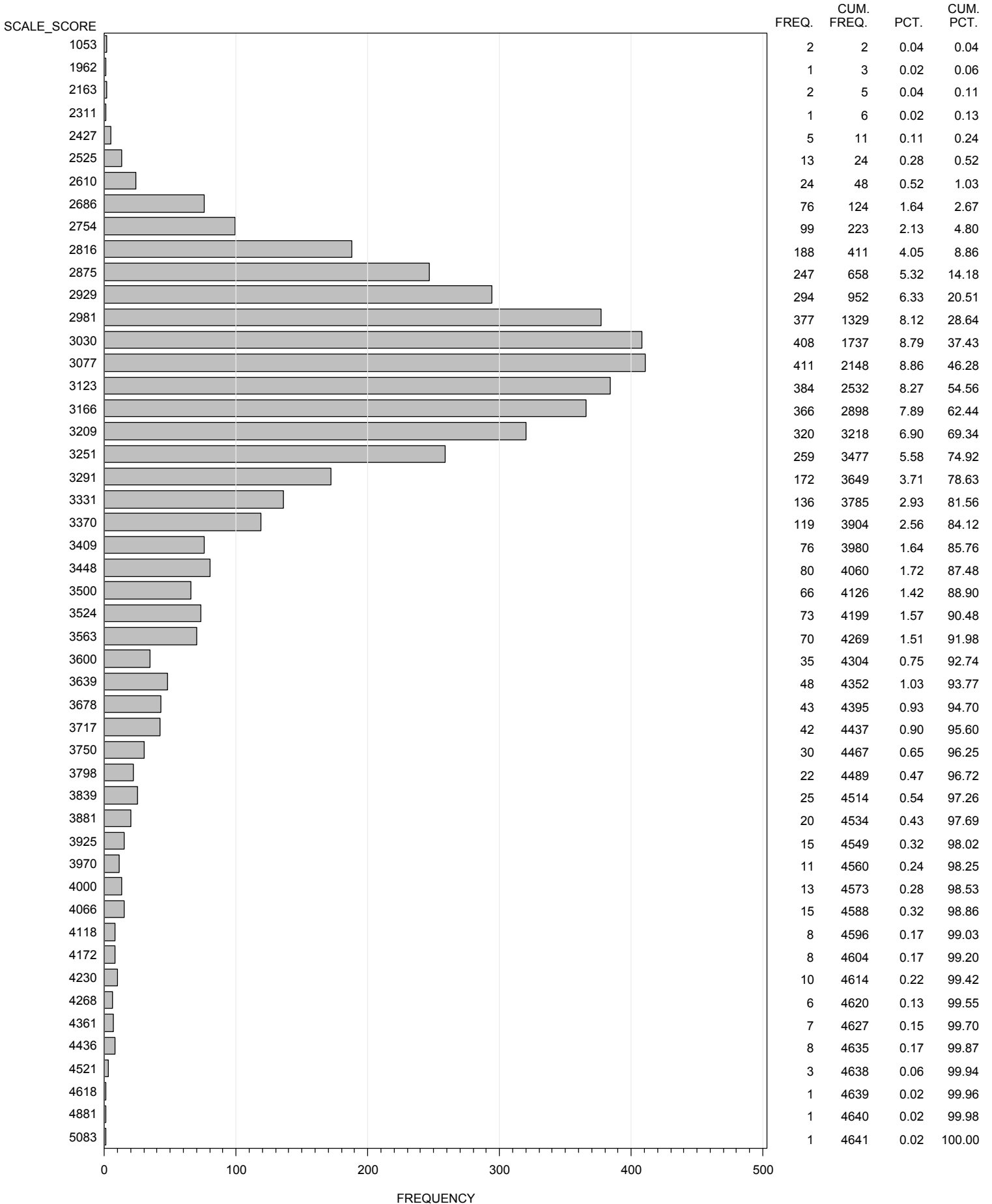
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 5 SCIENCE
 ALL STUDENTS



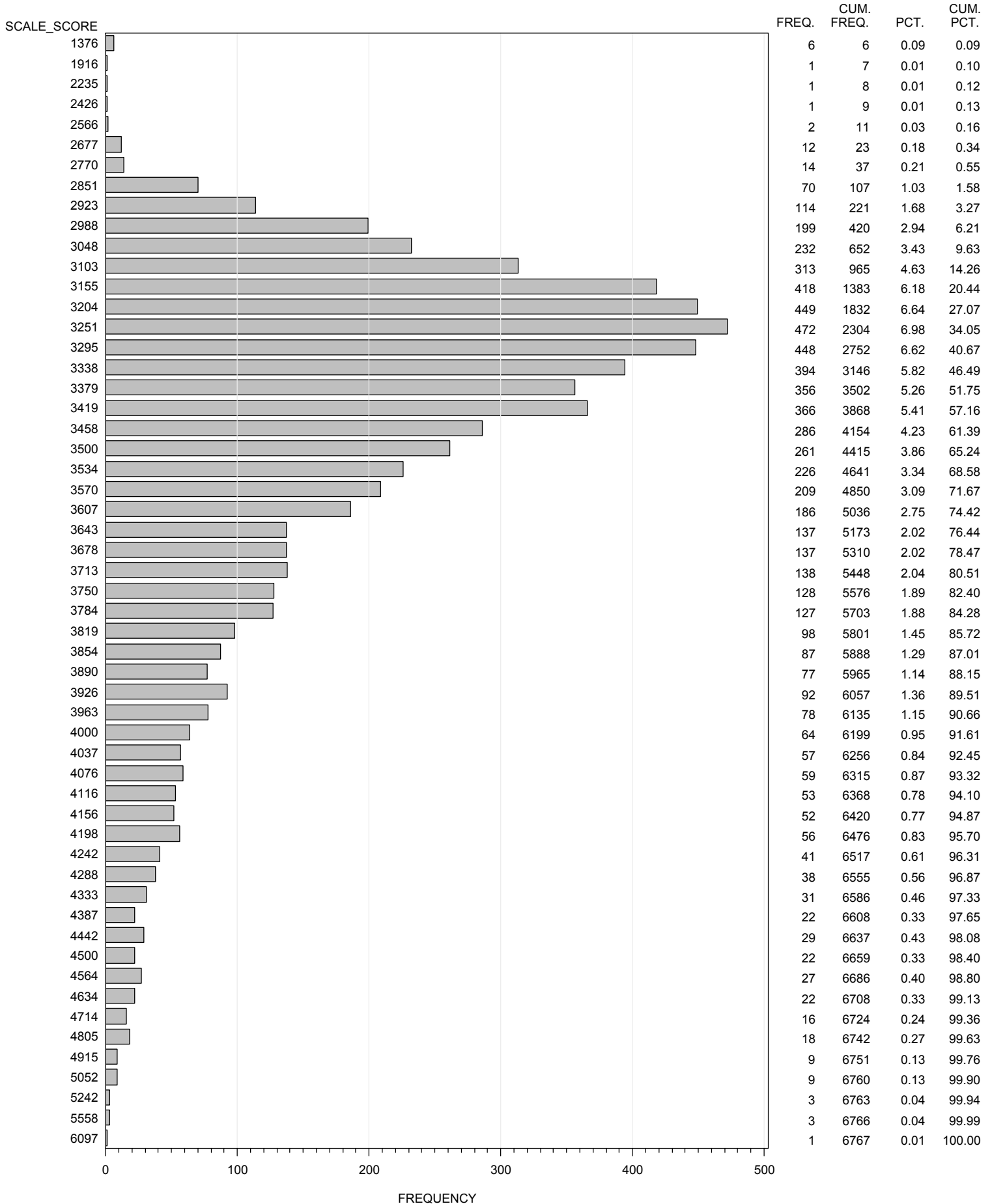
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 8 SCIENCE
 ALL STUDENTS



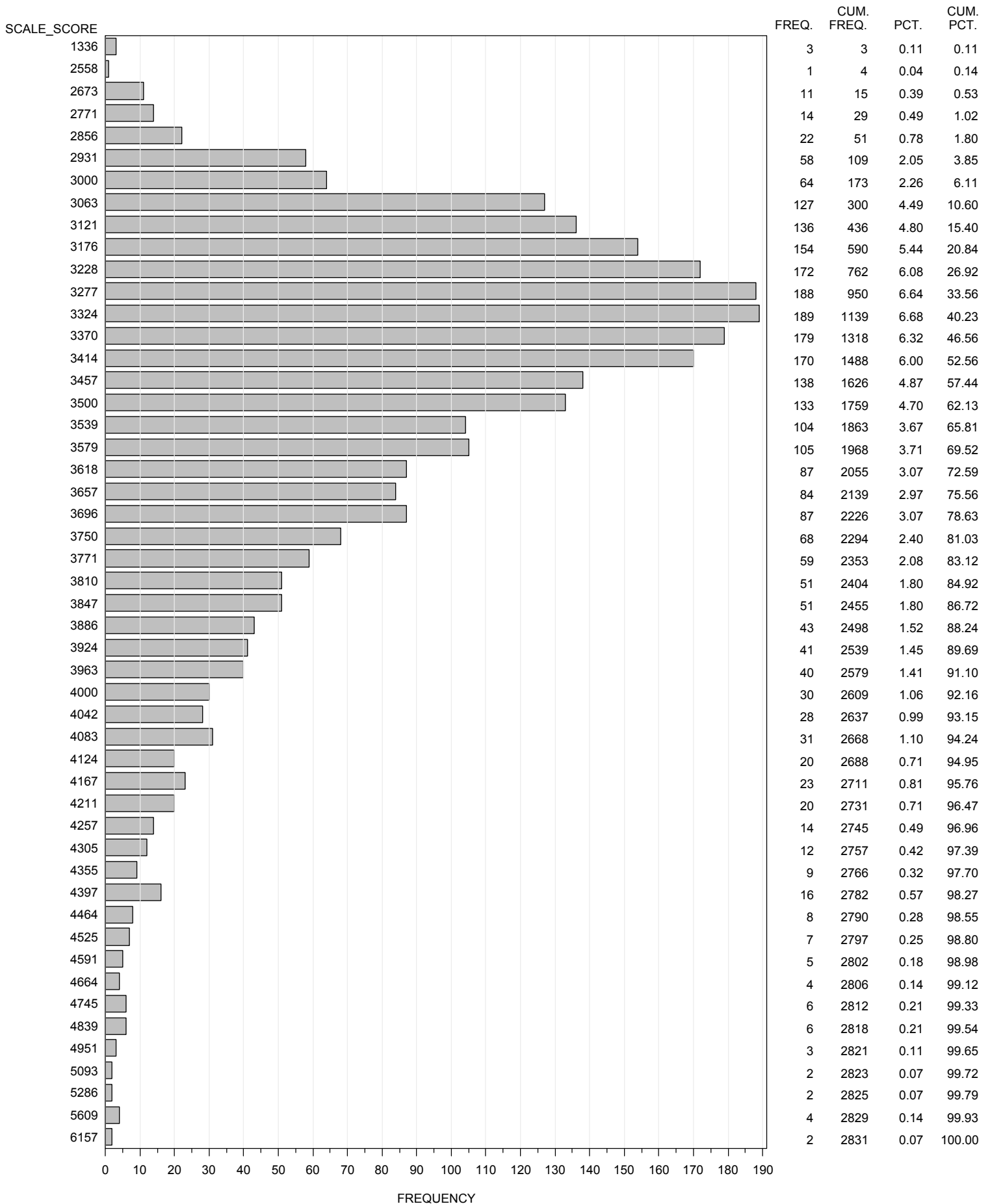
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L SPRING 2013
 GRADE 8 SOCIAL STUDIES
 ALL STUDENTS



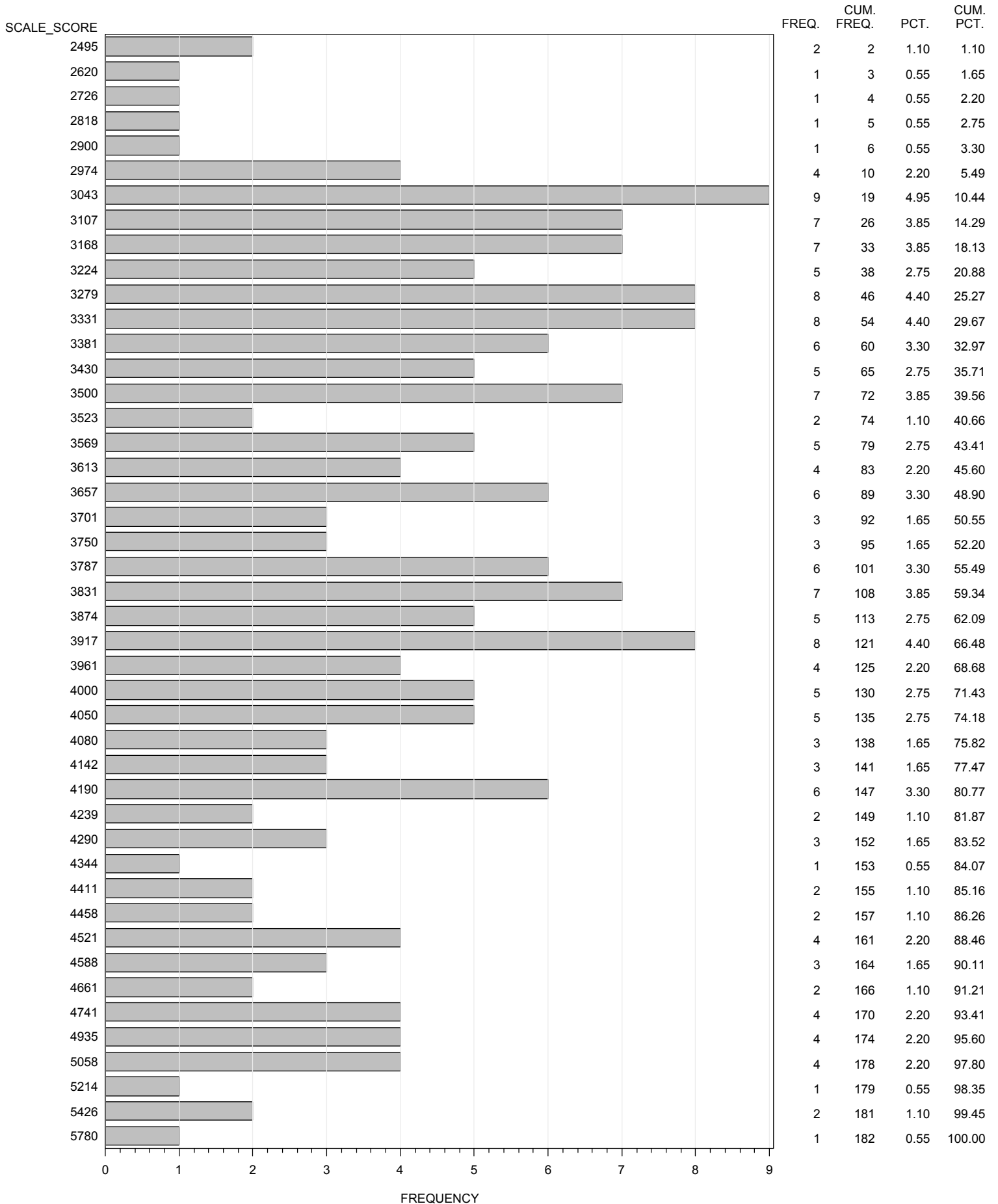
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 ALGEBRA I
 ALL STUDENTS



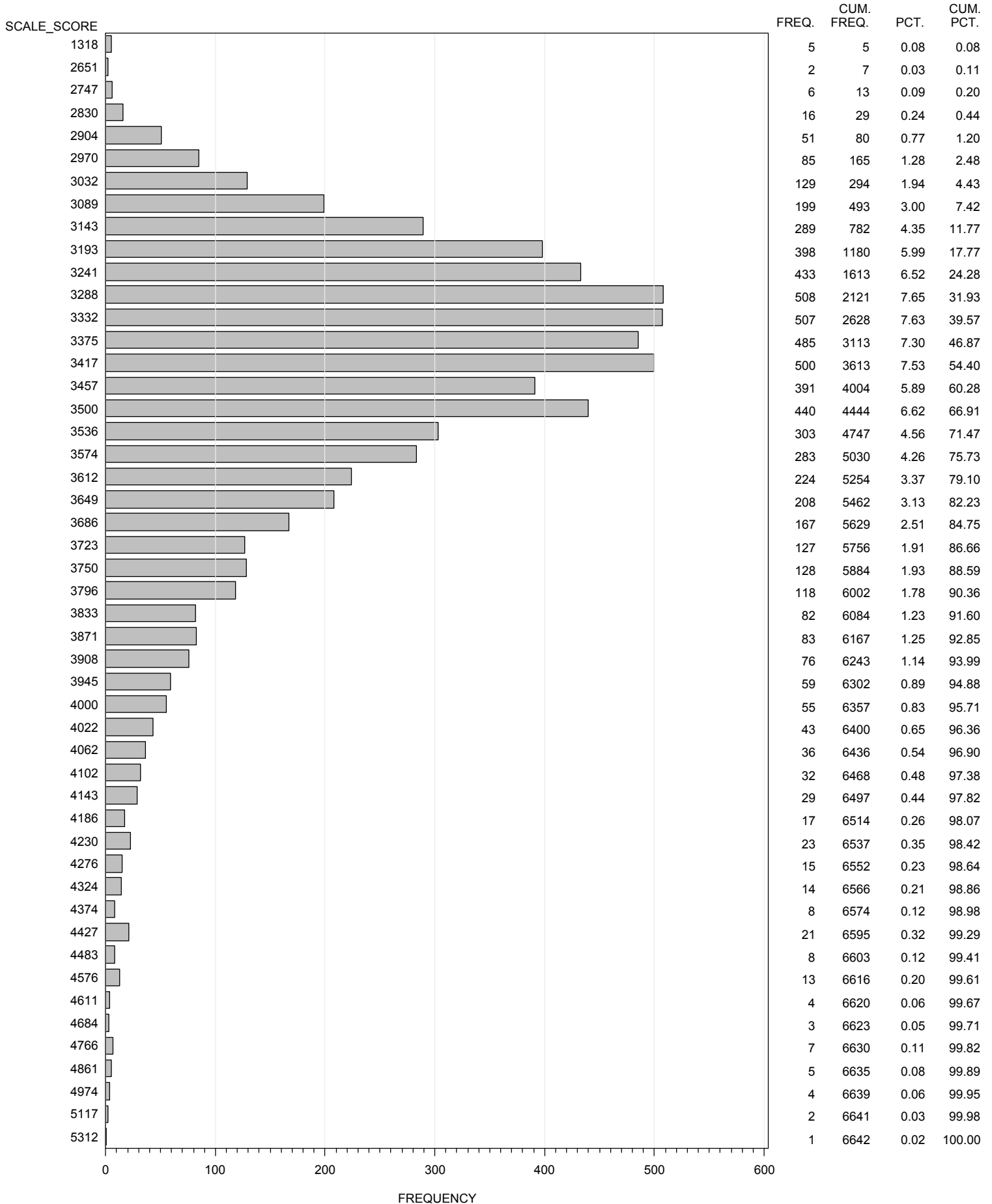
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 GEOMETRY
 ALL STUDENTS



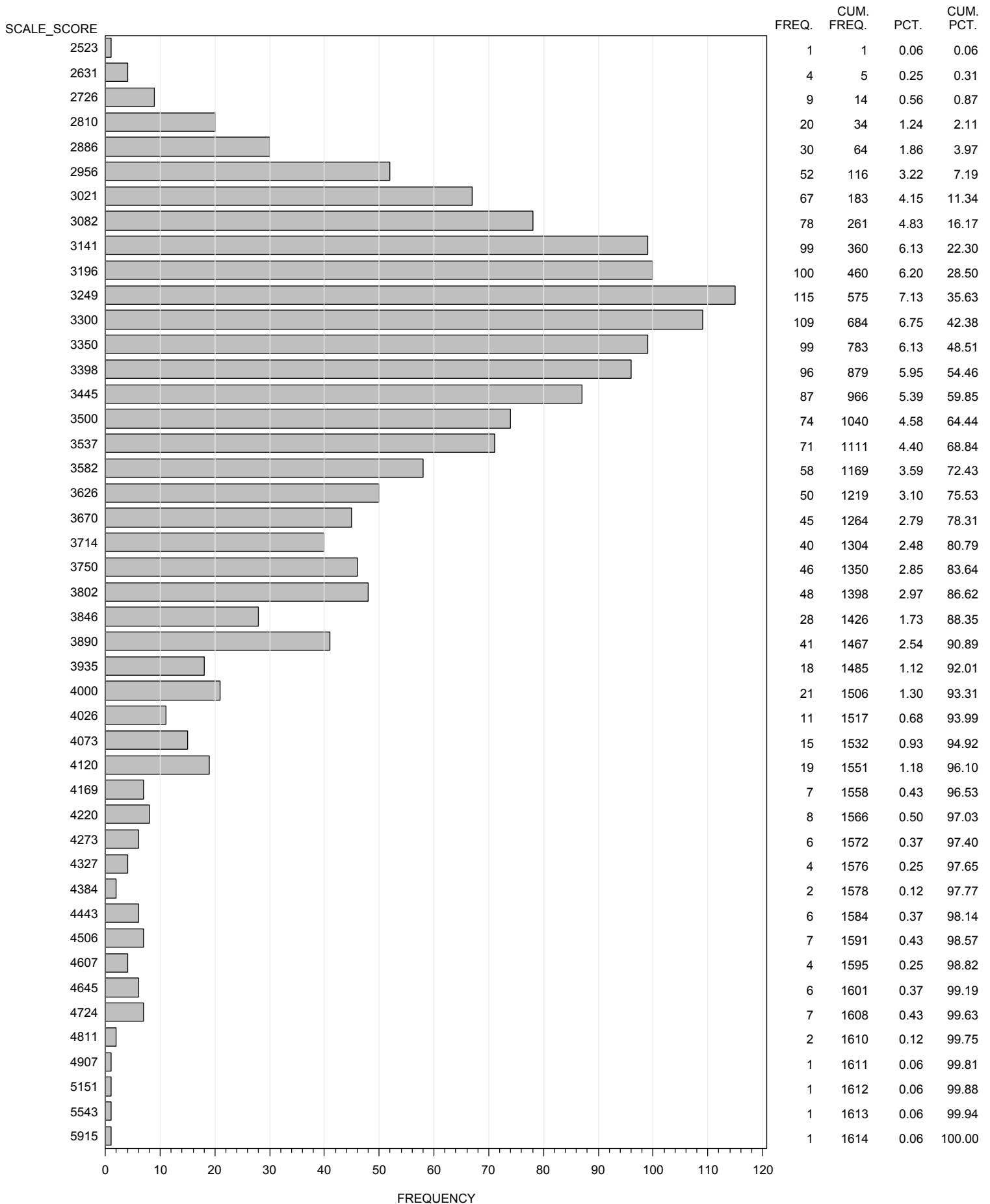
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 ALGEBRA II
 ALL STUDENTS



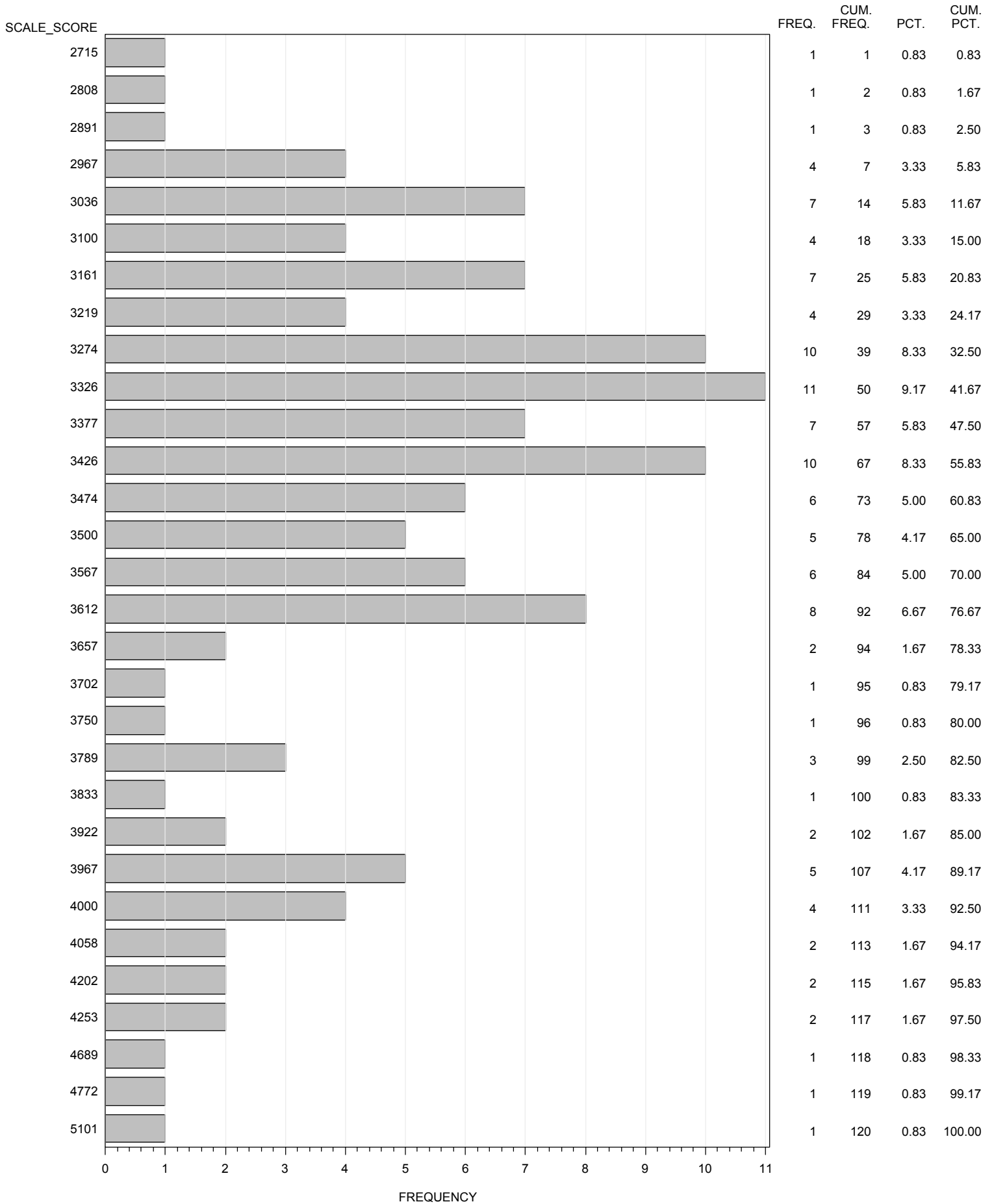
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 BIOLOGY
 ALL STUDENTS



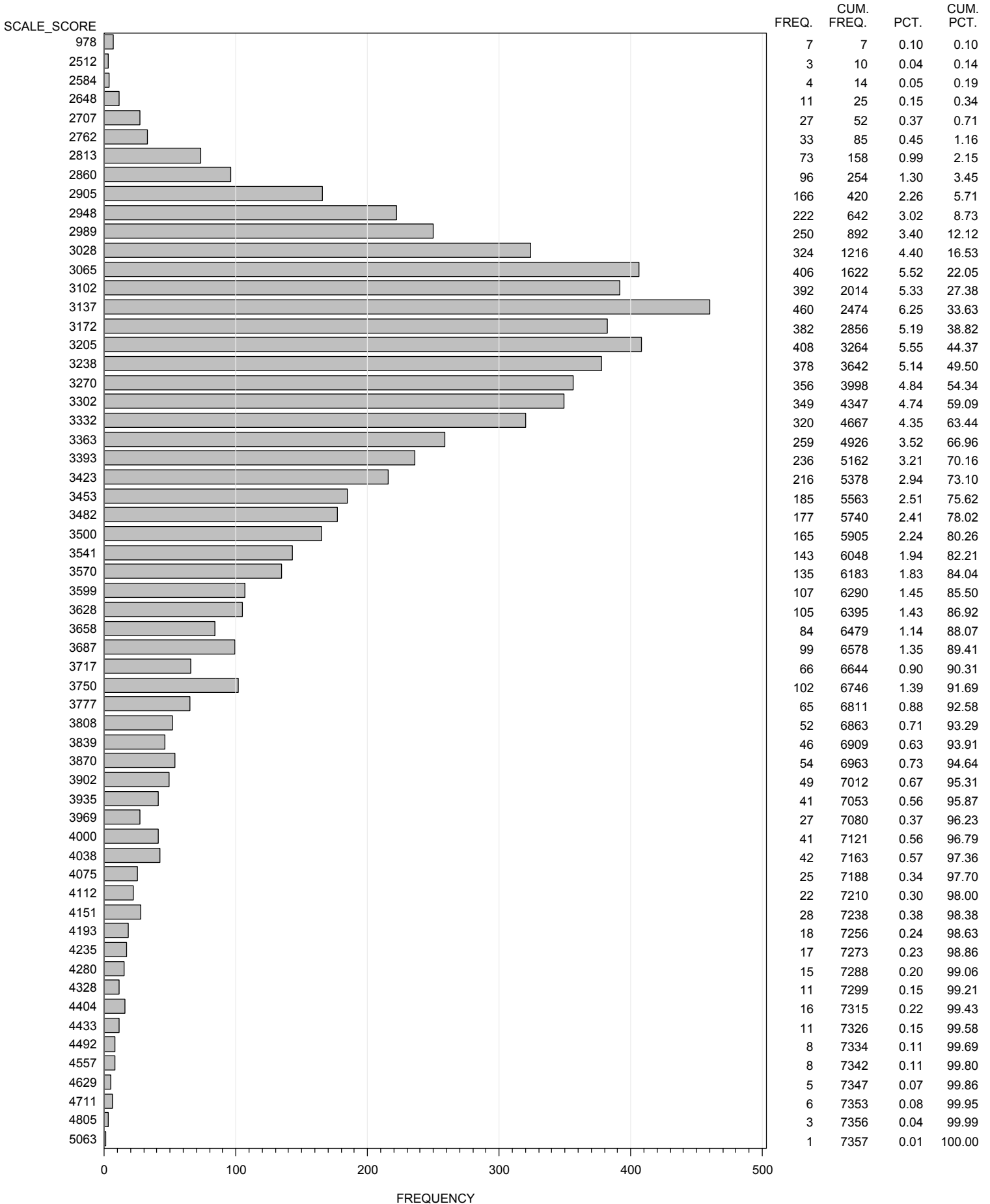
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 CHEMISTRY
 ALL STUDENTS



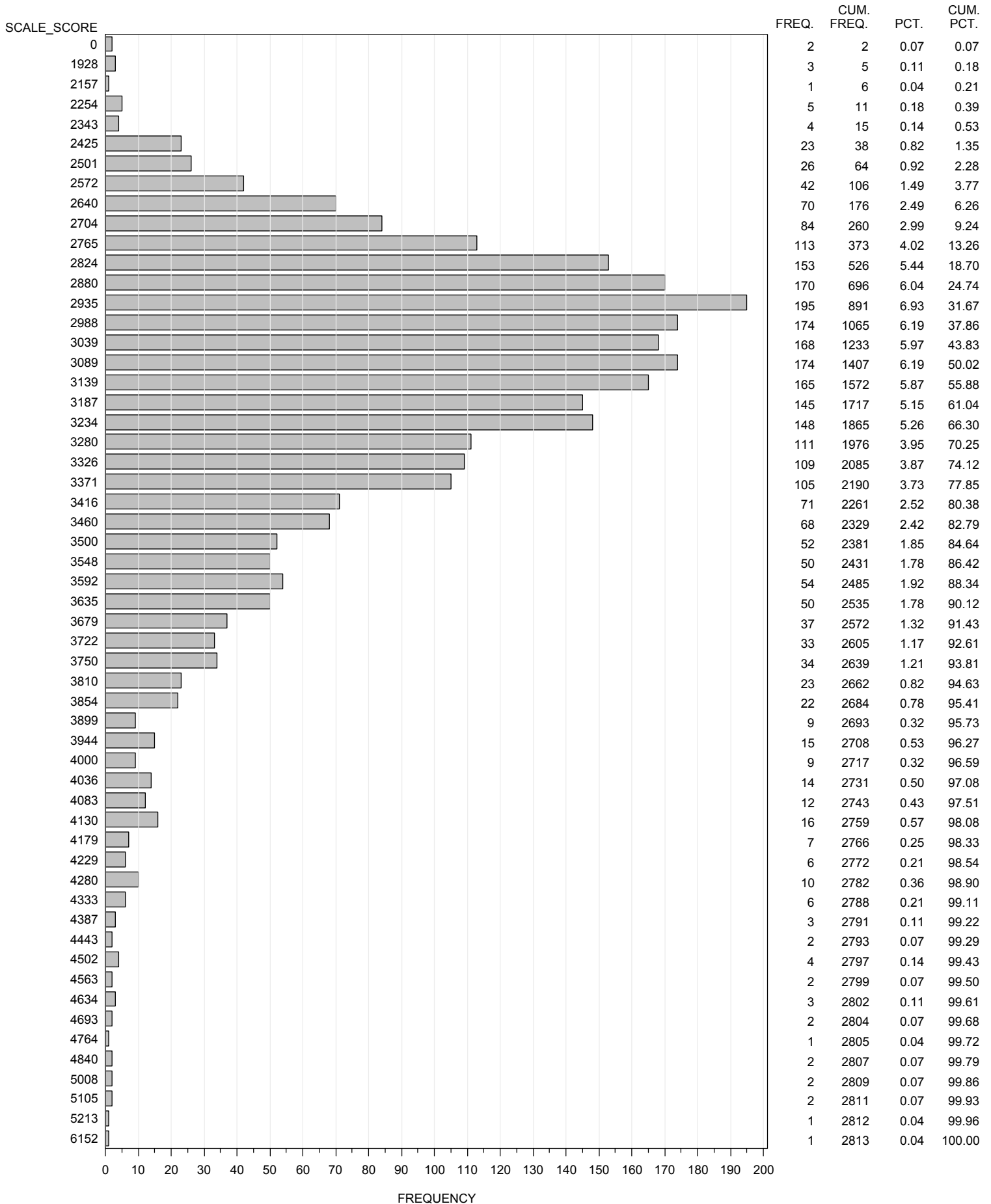
FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 PHYSICS
 ALL STUDENTS



FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 WORLD GEOGRAPHY
 ALL STUDENTS



FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 WORLD HISTORY
 ALL STUDENTS



FREQUENCY DISTRIBUTION - SCALE SCORES
 STAAR L EOC SPRING 2013
 U.S. HISTORY
 ALL STUDENTS

