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**R E P O R T**

**2011 New Mexico SBA Bridge Study**



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## **2011 New Mexico SBA Bridge Study**

The purpose of this document is to summarize the results obtained from a bridge study that was conducted to provide a psychometric link between the New Mexico 2010 scale and the 2011 scale, which was established during the 2011 standard setting process. Presented in this report is a description of the analytical procedures that were used to perform the bridge study (Section 1 of the report) as well as a detailed presentation of the results (Section 2).

# SECTION I

Measured Progress has collaborated with New Mexico to revise and improve the New Mexico Standards Based Assessment (SBA) program. As part of this process, a standard setting procedure was jointly conducted by Measured Progress and New Mexico to establish new performance level criteria by setting raw score cuts on revised SBA tests used in the standard setting. Following the standard setting, a new scale was developed for the revised SBA. The new scale consists of a new underlying item response theory (IRT) scale (typically denoted by  $\theta$ ) and a new score reporting scale (a linear transformation of the  $\theta$  scale typically referred to as the “score scale”). The raw score cuts established at the standard setting were converted to cut scores on the new scale (in terms of both real-valued  $\theta$  and an integer value on the score scale). Because of this change from the old score scale to the new one, a study has been conducted to provide a psychometric link between the old and new scales. This section of the report summarizes the procedures used in conducting the bridge study. (The following section reports on the results.)

In general, the analytical procedures can be described as a three-step process:

Step 1. Place the raw scores for the new tests onto the new scale.

Step 2. Place the raw scores for the new tests onto the old scale.

Step 3. Establish the link between the old scale and new scale for each test.

The population of students taking the English language versions of the SBA tests was much greater than the population sizes for the Spanish language versions, and this difference had a significant impact on the procedures used. In particular, Step 1 in the analytical procedures was different for the two different language versions for every content area.

The description of the procedures is divided into subsections according to the different steps outlined above. Section 1.A describes the procedures used in Step 1 with separate subsections for English and Spanish. Similarly, Sections 1.B and 1.C describe Step 2 and Step 3, respectively, which were carried out in the same manner across all the tests.

## **STEP 1: PLACING THE RAW SCORES FOR THE NEW TESTS ONTO THE NEW SCALE**

### *English Language Tests*

In the spring of 2011, the new versions of the English language SBA tests were administered for the first time. Table 1 below displays the content areas and their

respective grades for the tests. A total of 25 combinations of content areas and grade levels were tested.

Table 1. New Mexico SBA English Language Tests Administered in Spring 2011

Content Area	Grades
Mathematics	3-8, 11
Science	4, 7, 11
Social Studies	11
Reading	3-8, 11
Writing	3-8, 11

Each of the new spring 2011 English language tests was calibrated with Parscale using the three-parameter logistic (3PL) model for the dichotomously scored items and the graded response model (GRM) for the polytomously scored items. Each of these tests had approximately 75% of their items in common with the corresponding tests that were used in the standard setting. The tests used at standard setting had already been calibrated using Parscale with the 3PL model and GRM; and, thus, this calibration established the new  $\theta$  scale. Based on these common items, the item parameters for each new test were linearly transformed to the new scale by using the Stocking and Lord (1983) equating procedure. Using the equated item parameters, the test characteristic curve (TCC) for each new test was constructed. The TCC gives the expected raw score on the test for a given  $\theta$  value on the new  $\theta$  scale. Thus, by using this curve we were able to find the value of  $\theta$  for each possible raw score on each of the new tests. Finally, by using the linear transformation of  $\theta$  to the new score scale, we were able to find the appropriate integer value for the new score scale for each value of raw score for each of the new tests. For more detail on the relationship between the new  $\theta$  scale and the new score scale, please see the “New Mexico SBA Scale Proposal” document.

### *Spanish Language Tests*

As noted in the introduction to Section 1, the population of students taking the Spanish language tests is much smaller than the population taking the English language tests. Thus, if we were to take the same approach as with the English language tests, we would not be able to use the same IRT model because the population sizes are not large enough to support the 3PL and GRM. Fortunately, alternative approaches were developed that took advantage of relationships between the English and Spanish tests, as described below. Table 2 below displays the content areas and their respective grade levels for all the new Spanish language tests that were administered in spring 2011. The table also indicates what relationship, if any, the Spanish tests had with their English language counterparts.

Table 2. New Mexico SBA English Language Tests Administered in Spring 2011

Content Area	Grades	Relationship to English test
Mathematics	3-8, 11	Transadapted
Science	4, 7, 11	Transadapted
Social Studies	11	Transadapted
Reading	3-8, 11	Independent items
Writing	3-8, 11	Independent items

As shown in Table 2, the tests for some content areas have a close relationship to their English language counter-parts, while the tests for other content areas do not. Specifically, the tests that are measuring achievement in mathematics, science, and social are essentially translations of the English language test for those content areas. The Spanish language tests for these three content areas use the same test questions as for the English language tests. The term “transadapted” is used to describe these tests because the test questions are not typically direct literal translations but, rather, translations that best replicate the intent and meaning in the original English language version. As described below, this relationship between the English and Spanish tests for these three content areas can be exploited in Step 1 of the procedure for establishing the desired link between the old and new score scales for the Spanish tests.

For the other two content areas, reading and writing, the tests are developed in parallel fashion to the same blue-print (for example, the same general knowledge and skills) that is used for the English language tests, but the test questions are independently developed in order to more accurately measure the knowledge and skills specific to the Spanish language and also to provide authentic Spanish language stimulus material, which clearly would not be the case if translations from the English reading and writing tests were to be used. Although, these tests are not transadapted, as described below the mere existence of the transadapted tests and the correlational relationships of the constructs of the three transadapted tests with the Spanish reading and writing tests were also able to be exploited in Step 1 (and also Step 2) in the development of the old-scale-to-new-scale look-up table for Spanish reading and writing. Because of these differences between the transadapted tests (mathematics, science, and social studies) as compared to reading and writing, the Step 1 process is described separately for these two sets of content areas.

*Transadapted tests.* For the transadapted tests, items on the English and Spanish forms were hypothesized to be common, that is, they were assumed to have the same IRT item parameters. To validate this assumption, the comparability of the English and Spanish versions of the items for each transadapted test were evaluated using two procedures: item translators were asked to rank each item as to how comparable they believe the English and Spanish versions to be; and Differential Item Functioning (DIF) procedures were used to evaluate the items by comparing the two groups, English version test-takers vs. Spanish version test-takers. Items that were found to show little or no DIF were considered to be maximally comparable between the English and Spanish version.

The results of the two comparison procedures resulted in very few items being identified as potentially needing separate calibration from their English counterparts. For those few cases, separate calibrations were conducted, but the results indicated no significant differences between the English and Spanish calibrations. Thus, in the final analysis for all the transadapted tests, the English language item parameters were deemed appropriately valid for use with the transadapted Spanish version tests. Thus, the transadapted tests used the same raw-score-to-scaled-score look-up tables for the new score scale as their corresponding English language tests.

*Spanish reading and writing tests.* In the standard setting process, the performance level descriptors for the Spanish reading and writing tests were determined to be equivalent to those for the English reading and writing test. Consequently it was desired to set the performance level criteria (the cut scores) to be at the same level of difficulty for the Spanish and English reading and writing tests. Because the tests were not transadapted, the Spanish and English versions could not be assumed to have the same level of difficulty; and, thus, the raw score cuts for the Spanish tests could not be assumed to be the same as for the English tests. Instead, a method was applied which identified a subset of the English reading test students whose reading ability was approximately comparable to those of the Spanish reading test students based on their scores on the English and Spanish transadapted tests, which, as mentioned above, were shown to be equivalent to each other. The English and Spanish students were matched using a technique called “propensity score matching.” Ideally in a matching-group design, each member of one group is matched with a member of the second group on a set of variables (called covariates) that are considered to be possible important influences on the variable of interest – in our case, reading or writing achievement in their native language test. Sometimes finding exact matches on the covariates is difficult; and, in this case, propensity score matching (Rudner & Peyton, 2006; Rosenbaum & Rubin, 1985; Rubin, 1997; Joffe & Rosenbaum, 1999) can provide an effective alternative. In propensity score matching, discriminant function or logistic regression analysis is used to find the linear combination of the covariates that best discriminates between the two groups. This linear combination of the covariates is called a propensity score. Then members of the two groups are matched on propensity score, and a matched-pairs analysis is then carried out. This is what was done as part of the standard setting process for the reading and writing tests, and the end result was the establishment of raw score cuts (three for the reading tests, one for the writing test) on the Spanish reading and writing tests that were equivalent to the cut scores on the English reading and writing tests.

This same process was repeated for the spring 2011 Spanish reading and writing tests. For each test, we used propensity score matching based on the transadaptive tests to identify students who took the English reading and writing tests who were of approximately equal achievement level as the students who took the Spanish reading and writing tests. Then we conducted an equipercentile equating on the matched populations, using the techniques described in Kolen and Brennan (2004), to obtain the real-valued raw scores on the Spanish reading and writing tests that were approximately equivalent to each integer raw score on the English reading and writing tests.

Because the integer raw scores on the English reading and writing tests were already placed on their new score scales (as described above for the English language tests), the placement of the integer raw scores on the Spanish reading and writing tests on the new score scales of the corresponding English tests was easily accomplished by the application of linear interpolation to the appropriate look-up table.

## **STEP 2: PLACING THE RAW SCORES FOR THE NEW TESTS ONTO THE OLD SCALE**

Each of the new spring 2011 English and Spanish language tests was calibrated with Winsteps using the Rasch model for dichotomously scored items and the partial credit model (PCM) for polytomously scored items. As noted above, each of these tests had approximately 75% of their items in common with the corresponding tests that were used in the standard setting. All the test items used in the standard setting had been previously calibrated using Winsteps with the Rasch model and PCM; and their item parameters had already been placed onto the old  $\theta$  scale. Based on these common items, the item parameters for each new test were placed onto the old  $\theta$  scale by using the “fixed-b” equating method. Using the equated item parameters, the TCC on the old  $\theta$  scale was constructed for each new test. Using the TCC, the value of  $\theta$  on the old scale for each possible raw score on each of the new tests was identified. Finally, for each of these values of raw score, the  $\theta$  value on the old scale was converted to the appropriate integer value on the old score scale by using the linear conversion formula that had been established for that scale.

## **STEP 3: ESTABLISHING THE LINK BETWEEN THE NEW SCALE AND THE OLD SCALE FOR EACH TEST**

For each of the new SBA English and Spanish tests, we created a look-up table that gives for each raw score on the test both the old and the new score scale integer values. The purpose of these look-up tables is to provide an approximate link between the old score scale and the new score scale through the common metric of the raw scores on the tests. This link is only approximate for primarily two reasons:

(1) The old and new score scales are based on different psychometric models that do not have a one-to-one mapping between them. Thus, a value of  $\theta$  on the old scale cannot be exactly mapped to a specific value of  $\theta$  on the new scale.

(2) The new tests have been developed to a revised set of content specifications that are different from the specifications used to develop the old tests; and, as a result, the new tests have undergone a new standard setting process that resulted in a new set of cut scores. So, a look-up table to transform from raw score to the old score scale is not strictly applicable to the new test.

Thus, these look-up tables should be used with appropriate caution. These tables should not be interpreted as a strict equating between the old score scale and the new score scale because such an equating is not supported by the psychometric characteristics in this setting. Rather, these tables provide an approximate relationship between the old and new score scales; and this link helps users who are familiar with interpretations of scores on the old scale develop corresponding interpretations and consequent familiarity with the new scale. It is very important that users develop familiarity with the new scale during this transition year because only the new score scale should be used in subsequent years. The tables reported here should be used only for the one test that they were developed for -- they should not be used as though they are a strict psychometric link between the old and new score scales, and, thus, they should not be used for transforming new scale scores on future tests back to the old score scale. Similarly, these tables are also not intended to be used to go back further in time to older tests (preceding the ones used in this study). That is, users should not use the bridge study tables to transform the scaled scores on such older tests to the new score scale.

## **SECTION II**

**Look-up Tables Relating Old Score Scale to New Score Scale**

English Grade 3 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.028	300	1	300	310	0.008	4.472	10.000	376
1	-8.570	300	1	300	310	0.011	4.472	10.000	436
2	-8.112	300	1	300	310	0.015	4.472	10.000	462
3	-7.654	300	1	300	310	0.020	4.472	10.000	477
4	-7.196	300	1	300	310	0.029	4.472	10.000	488
5	-6.738	300	1	300	310	0.044	4.472	10.000	497
6	-6.280	300	1	300	310	0.068	3.826	10.000	505
7	-5.822	300	1	300	310	0.109	3.030	10.000	511
8	-5.364	300	1	300	310	0.178	2.373	10.000	517
9	-4.906	300	1	300	310	0.294	1.846	10.000	522
10	-4.448	300	1	300	310	0.489	1.430	10.000	527
11	-3.984	300	1	300	310	0.824	1.102	10.000	532
12	-3.423	306	1	300	314.1	1.541	0.806	8.078	536
13	-3.050	310	1	303.4	316.6	2.303	0.659	6.607	540
14	-2.768	312	1	306.3	317.7	3.072	0.571	5.721	544
15	-2.538	315	1	309.9	320.1	3.825	0.511	5.127	547
16	-2.343	317	1	312.3	321.7	4.551	0.469	4.700	551
17	-2.171	318	1	313.6	322.4	5.244	0.437	4.379	554
18	-2.017	320	1	315.9	324.1	5.904	0.412	4.127	557
19	-1.877	321	1	317.1	324.9	6.530	0.391	3.924	560
20	-1.747	323	1	319.2	326.8	7.124	0.375	3.757	563
21	-1.625	324	1	320.4	327.6	7.688	0.361	3.616	566
22	-1.511	325	1	321.5	328.5	8.224	0.349	3.497	569
23	-1.403	326	1	322.6	329.4	8.734	0.338	3.393	572
24	-1.299	327	1	323.7	330.3	9.220	0.329	3.302	574
25	-1.200	328	2	324.8	331.2	9.685	0.321	3.222	577
26	-1.105	329	2	325.8	332.2	10.128	0.314	3.151	580
27	-1.013	330	2	326.9	333.1	10.553	0.308	3.087	582
28	-0.924	331	2	328	334	10.959	0.302	3.029	585
29	-0.838	332	2	329	335	11.347	0.297	2.977	587

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.754	333	2	330.1	335.9	11.719	0.292	2.929	590
31	-0.672	333	2	330.1	335.9	12.075	0.288	2.886	592
32	-0.593	334	2	331.2	336.8	12.416	0.284	2.846	594
33	-0.514	335	2	332.2	337.8	12.742	0.280	2.809	597
34	-0.438	336	2	333.2	338.8	13.055	0.277	2.775	599
35	-0.363	336	2	333.3	338.7	13.354	0.274	2.744	601
36	-0.289	337	2	334.3	339.7	13.640	0.271	2.715	604
37	-0.216	338	2	335.3	340.7	13.913	0.268	2.688	606
38	-0.145	339	2	336.3	341.7	14.172	0.266	2.664	608
39	-0.074	339	2	336.4	341.6	14.417	0.263	2.641	610
40	-0.004	340	3	337.4	342.6	14.647	0.261	2.620	613
41	0.065	341	3	338.4	343.6	14.861	0.259	2.601	615
42	0.134	341	3	338.4	343.6	15.057	0.258	2.584	617
43	0.202	342	3	339.4	344.6	15.235	0.256	2.569	619
44	0.270	343	3	340.4	345.6	15.392	0.255	2.556	622
45	0.337	343	3	340.5	345.5	15.527	0.254	2.545	624
46	0.405	344	3	341.5	346.5	15.639	0.253	2.536	626
47	0.472	345	3	342.5	347.5	15.727	0.252	2.528	628
48	0.539	346	3	343.5	348.5	15.791	0.252	2.523	630
49	0.607	346	3	343.5	348.5	15.830	0.251	2.520	633
50	0.675	347	3	344.5	349.5	15.843	0.251	2.519	635
51	0.743	348	3	345.5	350.5	15.830	0.251	2.520	637
52	0.812	348	3	345.5	350.5	15.791	0.252	2.523	639
53	0.881	349	3	346.5	351.5	15.724	0.252	2.529	642
54	0.951	350	3	347.5	352.5	15.625	0.253	2.537	644
55	1.022	350	3	347.5	352.5	15.493	0.254	2.547	646
56	1.094	351	3	348.4	353.6	15.321	0.255	2.562	649
57	1.168	352	3	349.4	354.6	15.105	0.257	2.580	651
58	1.242	353	3	350.4	355.6	14.838	0.260	2.603	654
59	1.319	353	3	350.4	355.6	14.515	0.262	2.632	656
60	1.398	354	3	351.3	356.7	14.131	0.266	2.667	659

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.479	355	3	352.3	357.7	13.686	0.270	2.710	661
62	1.562	356	3	353.2	358.8	13.179	0.275	2.762	664
63	1.649	357	3	354.2	359.8	12.616	0.282	2.823	667
64	1.740	358	3	355.1	360.9	12.002	0.289	2.894	670
65	1.835	358	3	355	361	11.347	0.297	2.977	673
66	1.935	360	4	356.9	363.1	10.661	0.306	3.071	676
67	2.040	361	4	357.8	364.2	9.954	0.317	3.178	680
68	2.152	362	4	358.7	365.3	9.236	0.329	3.299	683
69	2.272	363	4	359.6	366.4	8.515	0.343	3.436	687
70	2.400	364	4	360.4	367.6	7.795	0.358	3.591	691
71	2.539	366	4	362.2	369.8	7.081	0.376	3.768	695
72	2.691	367	4	363	371	6.374	0.396	3.972	700
73	2.858	369	4	364.8	373.2	5.674	0.420	4.210	705
74	3.046	371	4	366.5	375.5	4.982	0.448	4.492	710
75	3.259	373	4	368.2	377.8	4.298	0.482	4.837	716
76	3.506	375	4	369.7	380	3.618	0.526	5.272	723
77	3.802	378	4	372.1	380	2.931	0.584	5.857	731
78	4.000	380	4	373.7	380	2.535	0.628	6.298	742
79	4.000	380	4	373.7	380	2.535	0.628	6.298	756
80	4.000	380	4	373.7	380	2.535	0.628	6.298	780
81	4.000	380	4	373.7	380	2.535	0.628	6.298	839

English Grade 4 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.790	400	1	400	410	0.004	4.472	10.000	405
1	-9.181	400	1	400	410	0.006	4.472	10.000	466
2	-8.573	400	1	400	410	0.009	4.472	10.000	492
3	-7.964	400	1	400	410	0.013	4.472	10.000	508
4	-7.356	400	1	400	410	0.019	4.472	10.000	519
5	-6.747	400	1	400	410	0.029	4.472	10.000	528
6	-6.139	400	1	400	410	0.046	4.472	10.000	536
7	-5.530	400	1	400	410	0.080	3.529	10.000	542
8	-4.922	400	1	400	410	0.153	2.556	10.000	548
9	-4.314	400	1	400	410	0.314	1.784	10.000	554
10	-3.607	404	1	400	414	0.752	1.153	10.000	558
11	-3.067	409	1	400.6	417.4	1.453	0.830	8.351	563
12	-2.700	413	1	406.3	419.7	2.244	0.668	6.719	567
13	-2.424	416	1	410.3	421.7	3.095	0.568	5.722	571
14	-2.202	418	1	413	423	3.987	0.501	5.042	575
15	-2.016	420	1	415.5	424.5	4.908	0.451	4.544	578
16	-1.857	422	1	417.8	426.2	5.847	0.414	4.163	581
17	-1.717	423	1	419.1	426.9	6.795	0.384	3.862	584
18	-1.592	424	1	420.4	427.6	7.743	0.359	3.618	587
19	-1.478	425	1	421.6	428.4	8.684	0.339	3.416	590
20	-1.375	426	1	422.8	429.2	9.613	0.323	3.247	593
21	-1.279	427	1	423.9	430.1	10.523	0.308	3.103	596
22	-1.190	428	1	425	431	11.411	0.296	2.980	599
23	-1.106	429	2	426.1	431.9	12.273	0.285	2.873	601
24	-1.027	430	2	427.2	432.8	13.107	0.276	2.781	604
25	-0.952	431	2	428.3	433.7	13.910	0.268	2.699	606
26	-0.880	431	2	428.4	433.6	14.681	0.261	2.627	608
27	-0.811	432	2	429.4	434.6	15.418	0.255	2.564	611
28	-0.745	433	2	430.5	435.5	16.121	0.249	2.507	613
29	-0.680	433	2	430.5	435.5	16.788	0.244	2.457	615

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.618	434	2	431.6	436.4	17.418	0.240	2.412	617
31	-0.558	435	2	432.6	437.4	18.011	0.236	2.372	619
32	-0.499	435	2	432.7	437.3	18.565	0.232	2.336	622
33	-0.441	436	2	433.7	438.3	19.080	0.229	2.305	624
34	-0.385	436	2	433.7	438.3	19.553	0.226	2.277	626
35	-0.329	437	2	434.7	439.3	19.984	0.224	2.252	628
36	-0.274	438	2	435.8	440.2	20.372	0.222	2.230	630
37	-0.220	438	2	435.8	440.2	20.716	0.220	2.212	632
38	-0.167	439	2	436.8	441.2	21.014	0.218	2.196	634
39	-0.114	439	2	436.8	441.2	21.265	0.217	2.183	636
40	-0.061	439	2	436.8	441.2	21.469	0.216	2.173	637
41	-0.009	440	3	437.8	442.2	21.625	0.215	2.165	639
42	0.044	441	3	438.8	443.2	21.733	0.215	2.159	641
43	0.096	441	3	438.8	443.2	21.793	0.214	2.156	643
44	0.148	442	3	439.8	444.2	21.804	0.214	2.156	645
45	0.200	442	3	439.8	444.2	21.768	0.214	2.158	647
46	0.253	443	3	440.8	445.2	21.685	0.215	2.162	649
47	0.305	443	3	440.8	445.2	21.556	0.215	2.168	651
48	0.359	444	3	441.8	446.2	21.383	0.216	2.177	653
49	0.412	444	3	441.8	446.2	21.167	0.217	2.188	655
50	0.466	445	3	442.8	447.2	20.911	0.219	2.201	657
51	0.521	446	3	443.8	448.2	20.615	0.220	2.217	659
52	0.577	446	3	443.8	448.2	20.284	0.222	2.235	660
53	0.633	447	3	444.7	449.3	19.918	0.224	2.256	662
54	0.691	447	3	444.7	449.3	19.520	0.226	2.278	664
55	0.749	448	3	445.7	450.3	19.093	0.229	2.304	666
56	0.809	448	3	445.7	450.3	18.639	0.232	2.332	668
57	0.870	449	3	446.6	451.4	18.159	0.235	2.362	671
58	0.932	450	3	447.6	452.4	17.656	0.238	2.396	673
59	0.996	450	3	447.6	452.4	17.131	0.242	2.432	675
60	1.062	451	3	448.5	453.5	16.585	0.246	2.472	677

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.130	452	3	449.5	454.5	16.019	0.250	2.515	679
62	1.200	452	3	449.4	454.6	15.433	0.255	2.562	682
63	1.272	453	4	450.4	455.6	14.830	0.260	2.614	684
64	1.347	454	4	451.3	456.7	14.208	0.265	2.671	686
65	1.425	455	4	452.3	457.7	13.569	0.271	2.733	689
66	1.507	455	4	452.2	457.8	12.913	0.278	2.801	692
67	1.592	456	4	453.1	458.9	12.241	0.286	2.877	694
68	1.681	457	4	454	460	11.554	0.294	2.961	697
69	1.776	458	4	454.9	461.1	10.853	0.304	3.056	700
70	1.876	459	4	455.8	462.2	10.138	0.314	3.161	703
71	1.984	460	4	456.7	463.3	9.410	0.326	3.282	707
72	2.099	461	4	457.6	464.4	8.665	0.340	3.420	711
73	2.225	463	4	459.4	466.6	7.899	0.356	3.582	715
74	2.364	464	4	460.2	467.8	7.108	0.375	3.776	720
75	2.520	466	4	462	470	6.280	0.399	4.017	725
76	2.700	467	4	462.7	471.3	5.403	0.430	4.331	732
77	2.913	470	4	465.2	474.8	4.462	0.473	4.766	740
78	3.182	472	4	466.6	477.4	3.442	0.539	5.426	750
79	3.552	476	4	469.4	480	2.331	0.655	6.593	765
80	4.000	480	4	471.5	480	1.407	0.843	8.488	789
81	4.000	480	4	471.5	480	1.407	0.843	8.488	849

English Grade 5 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.387	500	1	500	510	0.008	4.472	10.000	424
1	-8.928	500	1	500	510	0.011	4.472	10.000	484
2	-8.469	500	1	500	510	0.015	4.472	10.000	509
3	-8.010	500	1	500	510	0.020	4.472	10.000	524
4	-7.551	500	1	500	510	0.028	4.472	10.000	535
5	-7.092	500	1	500	510	0.040	4.472	10.000	544
6	-6.633	500	1	500	510	0.057	4.175	10.000	551
7	-6.174	500	1	500	510	0.086	3.414	10.000	557
8	-5.715	500	1	500	510	0.132	2.748	10.000	563
9	-5.256	500	1	500	510	0.211	2.179	10.000	568
10	-4.797	500	1	500	510	0.343	1.708	10.000	572
11	-4.338	500	1	500	510	0.566	1.330	10.000	577
12	-3.824	502	1	500	511.7	0.992	1.004	9.688	580
13	-3.326	507	1	500	514.4	1.686	0.770	7.431	584
14	-2.973	510	1	503.8	516.2	2.410	0.644	6.216	588
15	-2.699	513	1	507.6	518.4	3.138	0.565	5.447	591
16	-2.473	515	1	510.1	519.9	3.861	0.509	4.911	594
17	-2.280	517	1	512.5	521.5	4.575	0.468	4.511	597
18	-2.112	518	1	513.8	522.2	5.283	0.435	4.198	600
19	-1.961	520	1	516.1	523.9	5.985	0.409	3.944	603
20	-1.824	521	1	517.3	524.7	6.684	0.387	3.732	606
21	-1.699	522	1	518.4	525.6	7.381	0.368	3.552	608
22	-1.583	523	1	519.6	526.4	8.075	0.352	3.395	611
23	-1.475	524	1	520.7	527.3	8.765	0.338	3.259	614
24	-1.373	525	1	521.9	528.1	9.448	0.325	3.139	616
25	-1.278	526	1	523	529	10.122	0.314	3.033	618
26	-1.187	527	1	524.1	529.9	10.785	0.304	2.938	621
27	-1.100	528	1	525.1	530.9	11.436	0.296	2.853	623
28	-1.018	529	2	526.2	531.8	12.072	0.288	2.777	625
29	-0.938	530	2	527.3	532.7	12.694	0.281	2.708	628

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.861	530	2	527.4	532.6	13.302	0.274	2.646	630
31	-0.788	531	2	528.4	533.6	13.895	0.268	2.588	632
32	-0.716	532	2	529.5	534.5	14.475	0.263	2.536	634
33	-0.647	532	2	529.5	534.5	15.041	0.258	2.488	636
34	-0.579	533	2	530.6	535.4	15.593	0.253	2.443	638
35	-0.513	534	2	531.6	536.4	16.131	0.249	2.402	640
36	-0.449	534	2	531.6	536.4	16.653	0.245	2.364	642
37	-0.386	535	2	532.7	537.3	17.157	0.241	2.329	644
38	-0.324	535	2	532.7	537.3	17.643	0.238	2.297	646
39	-0.264	536	2	533.7	538.3	18.107	0.235	2.268	648
40	-0.205	537	2	534.8	539.2	18.548	0.232	2.240	650
41	-0.146	537	2	534.8	539.2	18.962	0.230	2.216	652
42	-0.088	538	2	535.8	540.2	19.348	0.227	2.194	654
43	-0.031	538	2	535.8	540.2	19.703	0.225	2.174	656
44	0.025	539	2	536.8	541.2	20.025	0.223	2.156	658
45	0.081	539	2	536.9	541.1	20.313	0.222	2.141	660
46	0.137	539	2	536.9	541.1	20.566	0.221	2.128	662
47	0.192	540	3	537.9	542.1	20.782	0.219	2.117	664
48	0.247	541	3	538.9	543.1	20.963	0.218	2.107	666
49	0.302	542	3	539.9	544.1	21.106	0.218	2.100	668
50	0.356	542	3	539.9	544.1	21.213	0.217	2.095	669
51	0.411	543	3	540.9	545.1	21.282	0.217	2.092	671
52	0.466	543	3	540.9	545.1	21.316	0.217	2.090	673
53	0.520	544	3	541.9	546.1	21.312	0.217	2.090	675
54	0.575	544	3	541.9	546.1	21.271	0.217	2.092	677
55	0.631	545	3	542.9	547.1	21.193	0.217	2.096	679
56	0.686	545	3	542.9	547.1	21.078	0.218	2.102	681
57	0.743	546	3	543.9	548.1	20.924	0.219	2.109	683
58	0.799	546	3	543.9	548.1	20.732	0.220	2.119	685
59	0.857	547	3	544.9	549.1	20.502	0.221	2.131	687
60	0.915	547	3	544.9	549.1	20.233	0.222	2.145	689

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	0.974	548	3	545.8	550.2	19.926	0.224	2.162	691
62	1.033	549	3	546.8	551.2	19.581	0.226	2.180	693
63	1.094	549	3	546.8	551.2	19.200	0.228	2.202	695
64	1.157	550	3	547.8	552.2	18.782	0.231	2.226	698
65	1.220	550	3	547.7	552.3	18.328	0.234	2.254	700
66	1.285	551	4	548.7	553.3	17.840	0.237	2.284	702
67	1.352	552	4	549.7	554.3	17.318	0.240	2.319	704
68	1.421	552	4	549.6	554.4	16.762	0.244	2.357	707
69	1.492	553	4	550.6	555.4	16.174	0.249	2.399	709
70	1.566	554	4	551.6	556.4	15.553	0.254	2.447	711
71	1.642	554	4	551.5	556.5	14.900	0.259	2.500	714
72	1.722	555	4	552.4	557.6	14.217	0.265	2.559	717
73	1.805	556	4	553.4	558.6	13.506	0.272	2.626	719
74	1.893	557	4	554.3	559.7	12.769	0.280	2.700	722
75	1.985	558	4	555.2	560.8	12.010	0.289	2.784	725
76	2.082	559	4	556.1	561.9	11.235	0.298	2.879	728
77	2.185	560	4	557	563	10.451	0.309	2.985	732
78	2.296	561	4	557.9	564.1	9.666	0.322	3.103	735
79	2.415	562	4	558.8	565.2	8.887	0.335	3.237	739
80	2.543	563	4	559.6	566.4	8.122	0.351	3.386	743
81	2.682	564	4	560.4	567.6	7.375	0.368	3.553	747
82	2.834	566	4	562.3	569.7	6.646	0.388	3.743	752
83	3.003	568	4	564	572	5.931	0.411	3.962	757
84	3.191	569	4	564.8	573.2	5.221	0.438	4.223	763
85	3.405	571	4	566.5	575.5	4.503	0.471	4.547	769
86	3.653	574	4	569	579	3.764	0.515	4.973	777
87	3.951	577	4	571.4	580	3.002	0.577	5.568	786
88	4.000	577	4	571.3	580	2.891	0.588	5.675	798
89	4.000	577	4	571.3	580	2.891	0.588	5.675	814
90	4.000	577	4	571.3	580	2.891	0.588	5.675	840
91	4.000	580	4	574.3	580	2.891	0.588	5.675	901

English Grade 6 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-13.894	600	1	600	610	0.000	4.472	10.000	454
1	-12.976	600	1	600	610	0.000	4.472	10.000	514
2	-12.058	600	1	600	610	0.000	4.472	10.000	539
3	-11.140	600	1	600	610	0.000	4.472	10.000	554
4	-10.222	600	1	600	610	0.000	4.472	10.000	565
5	-9.304	600	1	600	610	0.001	4.472	10.000	573
6	-8.386	600	1	600	610	0.003	4.472	10.000	580
7	-7.468	600	1	600	610	0.006	4.472	10.000	587
8	-6.550	600	1	600	610	0.017	4.472	10.000	592
9	-5.633	600	1	600	610	0.045	4.472	10.000	597
10	-4.715	600	1	600	610	0.127	2.801	10.000	601
11	-3.701	603	1	600	613	0.430	1.525	10.000	605
12	-2.926	610	1	601.1	618.9	1.123	0.944	8.860	609
13	-2.494	614	1	607.2	620.8	1.902	0.725	6.806	613
14	-2.190	617	1	611.3	622.7	2.723	0.606	5.689	616
15	-1.954	619	1	614	624	3.563	0.530	4.973	619
16	-1.760	621	1	616.5	625.5	4.416	0.476	4.467	622
17	-1.594	623	1	618.9	627.1	5.275	0.435	4.087	625
18	-1.448	624	1	620.2	627.8	6.137	0.404	3.789	628
19	-1.318	625	1	621.5	628.5	6.997	0.378	3.549	630
20	-1.199	626	1	622.6	629.4	7.852	0.357	3.350	633
21	-1.091	627	1	623.8	630.2	8.696	0.339	3.183	635
22	-0.991	628	1	625	631	9.525	0.324	3.042	638
23	-0.898	629	1	626.1	631.9	10.336	0.311	2.920	640
24	-0.810	630	2	627.2	632.8	11.125	0.300	2.814	642
25	-0.727	631	2	628.3	633.7	11.890	0.290	2.722	644
26	-0.649	631	2	628.4	633.6	12.629	0.281	2.642	647
27	-0.574	632	2	629.4	634.6	13.341	0.274	2.570	649
28	-0.502	633	2	630.5	635.5	14.027	0.267	2.507	651
29	-0.433	633	2	630.6	635.4	14.686	0.261	2.450	653

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.367	634	2	631.6	636.4	15.320	0.255	2.398	655
31	-0.303	635	2	632.6	637.4	15.931	0.251	2.352	656
32	-0.241	635	2	632.7	637.3	16.520	0.246	2.310	658
33	-0.181	636	2	633.7	638.3	17.088	0.242	2.271	660
34	-0.122	636	2	633.8	638.2	17.638	0.238	2.235	662
35	-0.065	637	2	634.8	639.2	18.171	0.235	2.202	664
36	-0.009	637	2	634.8	639.2	18.689	0.231	2.171	665
37	0.046	638	2	635.9	640.1	19.192	0.228	2.143	667
38	0.099	638	2	635.9	640.1	19.680	0.225	2.116	669
39	0.152	639	2	636.9	641.1	20.155	0.223	2.091	671
40	0.204	639	2	636.9	641.1	20.616	0.220	2.067	672
41	0.255	639	2	637	641	21.062	0.218	2.045	674
42	0.305	640	3	638	642	21.492	0.216	2.025	676
43	0.354	641	3	639	643	21.904	0.214	2.006	677
44	0.404	641	3	639	643	22.297	0.212	1.988	679
45	0.452	642	3	640	644	22.668	0.210	1.972	680
46	0.500	642	3	640	644	23.015	0.208	1.957	682
47	0.548	643	3	641.1	644.9	23.335	0.207	1.943	684
48	0.596	643	3	641.1	644.9	23.627	0.206	1.931	685
49	0.643	644	3	642.1	645.9	23.888	0.205	1.921	687
50	0.690	644	3	642.1	645.9	24.115	0.204	1.912	688
51	0.737	644	3	642.1	645.9	24.307	0.203	1.904	690
52	0.784	645	3	643.1	646.9	24.460	0.202	1.898	692
53	0.832	645	3	643.1	646.9	24.575	0.202	1.894	693
54	0.879	646	3	644.1	647.9	24.648	0.201	1.891	695
55	0.926	646	3	644.1	647.9	24.677	0.201	1.890	696
56	0.974	647	3	645.1	648.9	24.663	0.201	1.890	698
57	1.022	647	3	645.1	648.9	24.602	0.202	1.893	700
58	1.070	648	3	646.1	649.9	24.495	0.202	1.897	701
59	1.119	648	3	646.1	649.9	24.339	0.203	1.903	703
60	1.169	649	3	647.1	650.9	24.134	0.204	1.911	705

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.219	649	3	647.1	650.9	23.879	0.205	1.921	707
62	1.270	649	3	647.1	650.9	23.574	0.206	1.933	708
63	1.322	650	3	648.1	651.9	23.218	0.208	1.948	710
64	1.375	650	3	648	652	22.813	0.209	1.965	712
65	1.429	651	3	649	653	22.359	0.211	1.985	714
66	1.485	651	3	649	653	21.857	0.214	2.008	716
67	1.541	652	3	650	654	21.311	0.217	2.033	718
68	1.600	652	3	649.9	654.1	20.723	0.220	2.062	720
69	1.660	653	4	650.9	655.1	20.096	0.223	2.094	722
70	1.722	654	4	651.9	656.1	19.434	0.227	2.129	724
71	1.787	654	4	651.8	656.2	18.742	0.231	2.168	726
72	1.853	655	4	652.8	657.2	18.021	0.236	2.211	729
73	1.923	656	4	653.7	658.3	17.275	0.241	2.259	731
74	1.996	656	4	653.7	658.3	16.506	0.246	2.311	734
75	2.072	657	4	654.6	659.4	15.711	0.252	2.368	736
76	2.153	658	4	655.6	660.4	14.889	0.259	2.433	739
77	2.238	659	4	656.5	661.5	14.035	0.267	2.506	742
78	2.328	659	4	656.4	661.6	13.144	0.276	2.589	745
79	2.425	660	4	657.3	662.7	12.211	0.286	2.686	749
80	2.529	661	4	658.2	663.8	11.230	0.298	2.801	752
81	2.643	662	4	659.1	664.9	10.202	0.313	2.939	756
82	2.768	664	4	660.9	667.1	9.129	0.331	3.107	760
83	2.908	665	4	661.7	668.3	8.023	0.353	3.314	765
84	3.067	666	4	662.4	669.6	6.897	0.381	3.575	770
85	3.251	668	4	664.1	671.9	5.767	0.416	3.909	776
86	3.471	670	4	665.6	674.4	4.650	0.464	4.353	783
87	3.744	673	4	668	678	3.553	0.530	4.980	792
88	4.000	675	4	669.3	680	2.758	0.602	5.653	802
89	4.000	675	4	669.3	680	2.758	0.602	5.653	817
90	4.000	675	4	669.3	680	2.758	0.602	5.653	842
91	4.000	680	4	674.3	680	2.758	0.602	5.653	902

English Grade 7 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-19.539	700	1	700	710	0.000	4.472	10.000	465
1	-18.135	700	1	700	710	0.000	4.472	10.000	526
2	-16.731	700	1	700	710	0.000	4.472	10.000	551
3	-15.326	700	1	700	710	0.000	4.472	10.000	567
4	-13.922	700	1	700	710	0.000	4.472	10.000	578
5	-12.518	700	1	700	710	0.000	4.472	10.000	587
6	-11.114	700	1	700	710	0.001	4.472	10.000	594
7	-9.709	700	1	700	710	0.001	4.472	10.000	601
8	-8.305	700	1	700	710	0.003	4.472	10.000	606
9	-6.901	700	1	700	710	0.009	4.472	10.000	611
10	-5.496	700	1	700	710	0.041	4.472	10.000	616
11	-4.092	700	1	700	710	0.219	2.138	10.000	620
12	-2.825	711	1	702.6	719.4	1.172	0.924	8.378	624
13	-2.291	715	1	709	721	2.280	0.662	6.006	628
14	-1.950	719	1	714	724	3.349	0.546	4.955	632
15	-1.695	721	1	716.7	725.3	4.390	0.477	4.328	635
16	-1.491	723	1	719.1	726.9	5.434	0.429	3.890	638
17	-1.319	724	1	720.4	727.6	6.493	0.392	3.559	641
18	-1.171	726	1	722.7	729.3	7.565	0.364	3.297	644
19	-1.041	727	1	723.9	730.1	8.641	0.340	3.085	647
20	-0.923	728	1	725.1	730.9	9.712	0.321	2.910	650
21	-0.817	729	1	726.2	731.8	10.770	0.305	2.763	652
22	-0.719	729	1	726.4	731.6	11.808	0.291	2.639	655
23	-0.628	731	2	728.5	733.5	12.822	0.279	2.533	657
24	-0.543	731	2	728.6	733.4	13.806	0.269	2.441	660
25	-0.462	732	2	729.6	734.4	14.758	0.260	2.361	662
26	-0.386	733	2	730.7	735.3	15.675	0.253	2.290	664
27	-0.314	733	2	730.8	735.2	16.556	0.246	2.229	666
28	-0.245	734	2	731.8	736.2	17.400	0.240	2.174	669
29	-0.178	735	2	732.9	737.1	18.205	0.234	2.125	671

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.114	735	2	732.9	737.1	18.973	0.230	2.082	673
31	-0.052	736	2	734	738	19.704	0.225	2.043	675
32	0.008	736	2	734	738	20.397	0.221	2.008	677
33	0.066	737	2	735	739	21.055	0.218	1.976	679
34	0.123	737	2	735.1	738.9	21.677	0.215	1.948	681
35	0.178	738	2	736.1	739.9	22.264	0.212	1.922	683
36	0.232	738	2	736.1	739.9	22.818	0.209	1.898	685
37	0.285	739	2	737.1	740.9	23.338	0.207	1.877	687
38	0.337	739	2	737.1	740.9	23.826	0.205	1.858	689
39	0.388	739	2	737.2	740.8	24.282	0.203	1.840	690
40	0.438	740	3	738.2	741.8	24.707	0.201	1.824	692
41	0.488	741	3	739.2	742.8	25.100	0.200	1.810	694
42	0.537	741	3	739.2	742.8	25.463	0.198	1.797	696
43	0.585	742	3	740.2	743.8	25.796	0.197	1.785	698
44	0.632	742	3	740.2	743.8	26.100	0.196	1.775	699
45	0.679	742	3	740.2	743.8	26.376	0.195	1.766	701
46	0.726	743	3	741.2	744.8	26.624	0.194	1.758	703
47	0.773	743	3	741.2	744.8	26.844	0.193	1.750	704
48	0.819	744	3	742.3	745.7	27.039	0.192	1.744	706
49	0.865	744	3	742.3	745.7	27.209	0.192	1.738	708
50	0.910	745	3	743.3	746.7	27.354	0.191	1.734	710
51	0.956	745	3	743.3	746.7	27.475	0.191	1.730	711
52	1.001	745	3	743.3	746.7	27.573	0.190	1.727	713
53	1.046	746	3	744.3	747.7	27.648	0.190	1.725	715
54	1.092	746	3	744.3	747.7	27.699	0.190	1.723	716
55	1.137	747	3	745.3	748.7	27.726	0.190	1.722	718
56	1.183	747	3	745.3	748.7	27.728	0.190	1.722	720
57	1.228	747	3	745.3	748.7	27.705	0.190	1.723	721
58	1.274	748	3	746.3	749.7	27.654	0.190	1.724	723
59	1.320	748	3	746.3	749.7	27.574	0.190	1.727	725
60	1.367	749	3	747.3	750.7	27.462	0.191	1.730	727

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.414	749	3	747.3	750.7	27.315	0.191	1.735	728
62	1.461	750	3	748.3	751.7	27.131	0.192	1.741	730
63	1.509	750	3	748.3	751.7	26.906	0.193	1.748	732
64	1.558	750	3	748.2	751.8	26.638	0.194	1.757	734
65	1.607	751	3	749.2	752.8	26.323	0.195	1.768	736
66	1.658	751	3	749.2	752.8	25.956	0.196	1.780	738
67	1.709	752	3	750.2	753.8	25.536	0.198	1.795	740
68	1.761	752	3	750.2	753.8	25.059	0.200	1.812	742
69	1.815	752	3	750.2	753.8	24.521	0.202	1.831	744
70	1.870	753	4	751.1	754.9	23.920	0.204	1.854	746
71	1.927	754	4	752.1	755.9	23.253	0.207	1.881	748
72	1.986	754	4	752.1	755.9	22.518	0.211	1.911	750
73	2.047	755	4	753.1	756.9	21.715	0.215	1.946	753
74	2.111	755	4	753	757	20.843	0.219	1.986	755
75	2.177	756	4	754	758	19.901	0.224	2.033	758
76	2.247	757	4	754.9	759.1	18.892	0.230	2.086	760
77	2.321	757	4	754.9	759.1	17.819	0.237	2.148	763
78	2.399	758	4	755.8	760.2	16.686	0.245	2.220	766
79	2.483	759	4	756.7	761.3	15.498	0.254	2.304	770
80	2.574	760	4	757.6	762.4	14.263	0.265	2.401	773
81	2.673	761	4	758.5	763.5	12.990	0.277	2.516	777
82	2.782	761	4	758.3	763.7	11.689	0.292	2.652	781
83	2.903	763	4	760.2	765.8	10.371	0.311	2.816	786
84	3.041	764	4	761	767	9.045	0.332	3.015	792
85	3.201	765	4	761.7	768.3	7.715	0.360	3.265	798
86	3.391	767	4	763.4	770.6	6.368	0.396	3.594	805
87	3.627	769	4	764.9	773.1	4.969	0.449	4.068	814
88	3.943	772	4	767.1	776.9	3.464	0.537	4.872	825
89	4.000	773	4	768	778	3.231	0.556	5.045	841
90	4.000	773	4	768	778	3.231	0.556	5.045	867
91	4.000	780	4	775	780	3.231	0.556	5.045	880

English Grade 8 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-12.201	800	1	800	810	0.001	4.472	10.000	478
1	-11.396	800	1	800	810	0.001	4.472	10.000	539
2	-10.592	800	1	800	810	0.002	4.472	10.000	564
3	-9.787	800	1	800	810	0.003	4.472	10.000	580
4	-8.982	800	1	800	810	0.005	4.472	10.000	591
5	-8.177	800	1	800	810	0.008	4.472	10.000	600
6	-7.372	800	1	800	810	0.014	4.472	10.000	607
7	-6.568	800	1	800	810	0.029	4.472	10.000	614
8	-5.763	800	1	800	810	0.068	3.825	10.000	620
9	-4.958	800	1	800	810	0.173	2.401	10.000	625
10	-4.153	800	1	800	810	0.461	1.473	10.000	630
11	-3.247	807	1	800	815	1.354	0.859	8.036	634
12	-2.747	812	1	805.9	818.1	2.322	0.656	6.137	638
13	-2.410	815	1	809.8	820.2	3.222	0.557	5.210	642
14	-2.151	817	1	812.4	821.6	4.057	0.496	4.643	646
15	-1.938	819	1	814.8	823.2	4.846	0.454	4.248	649
16	-1.756	821	1	817.1	824.9	5.606	0.422	3.950	652
17	-1.596	822	1	818.3	825.7	6.347	0.397	3.712	655
18	-1.453	824	1	820.5	827.5	7.080	0.376	3.515	658
19	-1.324	825	1	821.7	828.3	7.810	0.358	3.346	661
20	-1.205	826	1	822.8	829.2	8.540	0.342	3.200	664
21	-1.095	826	1	822.9	829.1	9.273	0.328	3.071	667
22	-0.992	828	2	825	831	10.012	0.316	2.956	669
23	-0.896	829	2	826.1	831.9	10.760	0.305	2.851	672
24	-0.806	830	2	827.2	832.8	11.517	0.295	2.756	674
25	-0.720	831	2	828.3	833.7	12.285	0.285	2.668	676
26	-0.639	831	2	828.4	833.6	13.061	0.277	2.588	679
27	-0.562	832	2	829.5	834.5	13.845	0.269	2.513	681
28	-0.488	833	2	830.6	835.4	14.631	0.261	2.445	683
29	-0.417	834	2	831.6	836.4	15.415	0.255	2.382	685

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.348	834	2	831.7	836.3	16.189	0.249	2.324	687
31	-0.282	835	2	832.7	837.3	16.947	0.243	2.272	689
32	-0.218	835	2	832.8	837.2	17.681	0.238	2.224	691
33	-0.156	836	2	833.8	838.2	18.383	0.233	2.181	693
34	-0.096	837	2	834.9	839.1	19.047	0.229	2.143	695
35	-0.037	837	2	834.9	839.1	19.667	0.225	2.109	697
36	0.021	838	2	835.9	840.1	20.237	0.222	2.079	699
37	0.078	838	2	835.9	840.1	20.754	0.220	2.053	701
38	0.133	839	2	837	841	21.215	0.217	2.030	703
39	0.188	839	2	837	841	21.619	0.215	2.011	705
40	0.242	839	2	837	841	21.966	0.213	1.995	707
41	0.295	840	3	838	842	22.256	0.212	1.982	708
42	0.348	841	3	839	843	22.493	0.211	1.972	710
43	0.400	841	3	839	843	22.677	0.210	1.964	712
44	0.452	842	3	840	844	22.813	0.209	1.958	714
45	0.503	842	3	840	844	22.903	0.209	1.954	715
46	0.555	843	3	841	845	22.952	0.209	1.952	717
47	0.606	843	3	841	845	22.963	0.209	1.952	719
48	0.657	844	3	842	846	22.939	0.209	1.953	721
49	0.708	844	3	842	846	22.884	0.209	1.955	722
50	0.759	845	3	843	847	22.801	0.209	1.959	724
51	0.810	845	3	843	847	22.692	0.210	1.963	726
52	0.861	845	3	843	847	22.561	0.211	1.969	727
53	0.913	846	3	844	848	22.409	0.211	1.976	729
54	0.964	846	3	844	848	22.239	0.212	1.983	731
55	1.016	847	3	845	849	22.053	0.213	1.991	733
56	1.068	847	3	845	849	21.854	0.214	2.001	734
57	1.121	848	3	846	850	21.642	0.215	2.010	736
58	1.174	848	3	846	850	21.420	0.216	2.021	738
59	1.227	849	3	847	851	21.189	0.217	2.032	739
60	1.281	849	3	847	851	20.952	0.218	2.043	741

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.335	850	3	847.9	852.1	20.710	0.220	2.055	743
62	1.390	850	3	847.9	852.1	20.464	0.221	2.067	745
63	1.446	851	3	848.9	853.1	20.215	0.222	2.080	747
64	1.502	851	3	848.9	853.1	19.963	0.224	2.093	748
65	1.560	852	3	849.9	854.1	19.709	0.225	2.107	750
66	1.618	853	3	850.9	855.1	19.451	0.227	2.120	752
67	1.677	853	3	850.9	855.1	19.187	0.228	2.135	754
68	1.738	854	3	851.8	856.2	18.913	0.230	2.150	756
69	1.799	854	3	851.8	856.2	18.625	0.232	2.167	758
70	1.862	854	3	851.8	856.2	18.316	0.234	2.185	760
71	1.927	854	3	851.8	856.2	17.977	0.236	2.206	763
72	1.994	856	4	853.8	858.2	17.599	0.238	2.229	765
73	2.062	857	4	854.7	859.3	17.172	0.241	2.257	767
74	2.133	857	4	854.7	859.3	16.683	0.245	2.290	770
75	2.207	858	4	855.7	860.3	16.123	0.249	2.329	772
76	2.285	859	4	856.6	861.4	15.482	0.254	2.377	775
77	2.366	860	4	857.6	862.4	14.754	0.260	2.435	778
78	2.452	860	4	857.5	862.5	13.935	0.268	2.505	781
79	2.545	861	4	858.4	863.6	13.027	0.277	2.591	784
80	2.644	862	4	859.3	864.7	12.037	0.288	2.696	788
81	2.752	863	4	860.2	865.8	10.974	0.302	2.823	792
82	2.872	864	4	861	867	9.852	0.319	2.979	796
83	3.006	866	4	862.8	869.2	8.683	0.339	3.174	801
84	3.159	867	4	863.6	870.4	7.477	0.366	3.420	807
85	3.339	869	4	865.3	872.7	6.235	0.400	3.745	813
86	3.559	871	4	866.8	875.2	4.949	0.450	4.204	821
87	3.845	873	4	868.1	877.9	3.602	0.527	4.928	832
88	4.000	875	4	869.6	880	3.006	0.577	5.394	846
89	4.000	875	4	869.6	880	3.006	0.577	5.394	870
90	4.000	880	4	874.6	880	3.006	0.577	5.394	880

English Grade 11 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-23.695	1100	1	1100	1110	0.000	4.472	10.000	377
1	-21.792	1100	1	1100	1110	0.000	4.472	10.000	437
2	-19.890	1100	1	1100	1110	0.000	4.472	10.000	462
3	-17.987	1100	1	1100	1110	0.000	4.472	10.000	477
4	-16.084	1100	1	1100	1110	0.000	4.472	10.000	488
5	-14.181	1100	1	1100	1110	0.000	4.472	10.000	497
6	-12.278	1100	1	1100	1110	0.000	4.472	10.000	504
7	-10.375	1100	1	1100	1110	0.001	4.472	10.000	511
8	-8.472	1100	1	1100	1110	0.003	4.472	10.000	516
9	-6.570	1100	1	1100	1110	0.018	4.472	10.000	521
10	-4.667	1100	1	1100	1110	0.118	2.909	10.000	525
11	-2.861	1110	1	1100.2	1119.8	0.810	1.111	9.802	530
12	-2.163	1116	1	1109.7	1122.3	1.987	0.709	6.259	533
13	-1.781	1120	1	1115.2	1124.8	3.381	0.544	4.798	537
14	-1.520	1122	1	1118	1126	4.827	0.455	4.015	540
15	-1.321	1124	1	1120.5	1127.5	6.232	0.401	3.534	543
16	-1.159	1125	1	1121.8	1128.2	7.565	0.364	3.207	546
17	-1.022	1126	1	1123	1129	8.827	0.337	2.969	549
18	-0.902	1127	2	1124.2	1129.8	10.028	0.316	2.786	552
19	-0.794	1128	2	1125.4	1130.6	11.184	0.299	2.638	555
20	-0.697	1129	2	1126.5	1131.5	12.308	0.285	2.515	557
21	-0.607	1130	2	1127.6	1132.4	13.413	0.273	2.409	560
22	-0.525	1131	2	1128.7	1133.3	14.507	0.263	2.316	562
23	-0.447	1131	2	1128.8	1133.2	15.597	0.253	2.234	564
24	-0.374	1132	2	1129.8	1134.2	16.688	0.245	2.160	567
25	-0.306	1133	2	1130.9	1135.1	17.780	0.237	2.092	569
26	-0.241	1133	2	1131	1135	18.875	0.230	2.031	571
27	-0.178	1134	2	1132	1136	19.972	0.224	1.974	573
28	-0.119	1134	2	1132.1	1135.9	21.067	0.218	1.922	575
29	-0.062	1135	2	1133.1	1136.9	22.156	0.212	1.874	577

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.007	1135	2	1133.2	1136.8	23.234	0.207	1.830	579
31	0.046	1136	2	1134.2	1137.8	24.295	0.203	1.790	581
32	0.098	1136	2	1134.2	1137.8	25.333	0.199	1.753	583
33	0.148	1137	2	1135.3	1138.7	26.341	0.195	1.719	585
34	0.196	1137	2	1135.3	1138.7	27.312	0.191	1.688	587
35	0.244	1137	2	1135.3	1138.7	28.242	0.188	1.660	589
36	0.290	1138	2	1136.4	1139.6	29.126	0.185	1.635	591
37	0.335	1138	2	1136.4	1139.6	29.960	0.183	1.612	593
38	0.380	1139	2	1137.4	1140.6	30.741	0.180	1.591	595
39	0.424	1139	2	1137.4	1140.6	31.469	0.178	1.573	596
40	0.467	1139	2	1137.4	1140.6	32.144	0.176	1.556	598
41	0.509	1139	2	1137.5	1140.5	32.767	0.175	1.541	600
42	0.551	1140	3	1138.5	1141.5	33.340	0.173	1.528	602
43	0.593	1141	3	1139.5	1142.5	33.866	0.172	1.516	603
44	0.634	1141	3	1139.5	1142.5	34.348	0.171	1.505	605
45	0.675	1141	3	1139.5	1142.5	34.789	0.170	1.496	607
46	0.715	1142	3	1140.5	1143.5	35.193	0.169	1.487	609
47	0.755	1142	3	1140.5	1143.5	35.564	0.168	1.479	610
48	0.795	1142	3	1140.5	1143.5	35.905	0.167	1.472	612
49	0.835	1143	3	1141.5	1144.5	36.218	0.166	1.466	614
50	0.875	1143	3	1141.5	1144.5	36.506	0.166	1.460	616
51	0.914	1143	3	1141.5	1144.5	36.771	0.165	1.455	617
52	0.954	1144	3	1142.5	1145.5	37.013	0.164	1.450	619
53	0.993	1144	3	1142.6	1145.4	37.231	0.164	1.446	621
54	1.032	1144	3	1142.6	1145.4	37.426	0.163	1.442	622
55	1.072	1145	3	1143.6	1146.4	37.595	0.163	1.439	624
56	1.112	1145	3	1143.6	1146.4	37.733	0.163	1.436	626
57	1.151	1145	3	1143.6	1146.4	37.836	0.163	1.434	628
58	1.191	1146	3	1144.6	1147.4	37.898	0.162	1.433	629
59	1.231	1146	3	1144.6	1147.4	37.910	0.162	1.433	631
60	1.272	1147	3	1145.6	1148.4	37.864	0.163	1.434	633

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.313	1147	3	1145.6	1148.4	37.750	0.163	1.436	635
62	1.354	1147	3	1145.6	1148.4	37.558	0.163	1.439	636
63	1.396	1148	3	1146.6	1149.4	37.277	0.164	1.445	638
64	1.438	1148	3	1146.5	1149.5	36.898	0.165	1.452	640
65	1.482	1148	3	1146.5	1149.5	36.412	0.166	1.462	642
66	1.526	1149	3	1147.5	1150.5	35.810	0.167	1.474	644
67	1.571	1149	3	1147.5	1150.5	35.088	0.169	1.489	646
68	1.617	1150	3	1148.5	1151.5	34.240	0.171	1.508	648
69	1.665	1150	3	1148.5	1151.5	33.266	0.173	1.530	650
70	1.714	1150	3	1148.4	1151.6	32.164	0.176	1.555	653
71	1.765	1150	3	1148.4	1151.6	30.937	0.180	1.586	655
72	1.818	1151	4	1149.4	1152.6	29.589	0.184	1.622	657
73	1.874	1152	4	1150.3	1153.7	28.123	0.189	1.663	660
74	1.932	1152	4	1150.3	1153.7	26.549	0.194	1.712	663
75	1.995	1153	4	1151.2	1154.8	24.872	0.201	1.769	666
76	2.061	1153	4	1151.2	1154.8	23.103	0.208	1.835	669
77	2.132	1154	4	1152.1	1155.9	21.253	0.217	1.914	672
78	2.209	1155	4	1153	1157	19.334	0.227	2.006	676
79	2.293	1156	4	1153.9	1158.1	17.360	0.240	2.117	680
80	2.386	1156	4	1153.7	1158.3	15.347	0.255	2.252	684
81	2.491	1157	4	1154.6	1159.4	13.312	0.274	2.418	689
82	2.612	1158	4	1155.4	1160.6	11.275	0.298	2.627	694
83	2.753	1160	4	1157.1	1162.9	9.257	0.329	2.899	701
84	2.925	1161	4	1157.7	1164.3	7.277	0.371	3.270	708
85	3.144	1163	4	1159.2	1166.8	5.352	0.432	3.813	718
86	3.451	1166	4	1161.3	1170.7	3.481	0.536	4.728	732
87	3.974	1170	4	1163.1	1176.9	1.647	0.779	6.873	756
88	4.000	1180	4	1173	1180	1.586	0.794	7.005	814

English Grade 3 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.499	300	1	300	310	0.006	4.472	10.000	411
1	-8.682	300	1	300	310	0.010	4.472	10.000	472
2	-7.866	300	1	300	310	0.018	4.472	10.000	498
3	-7.049	300	1	300	310	0.031	4.472	10.000	514
4	-6.233	300	1	300	310	0.057	4.175	10.000	525
5	-5.416	300	1	300	310	0.111	2.996	10.000	535
6	-4.600	300	1	300	310	0.235	2.061	10.000	542
7	-3.687	303	1	300	313	0.611	1.279	10.000	549
8	-2.979	310	1	301.4	318.6	1.366	0.856	8.634	555
9	-2.566	314	1	307.2	320.8	2.211	0.672	6.786	561
10	-2.272	317	1	311.3	322.7	3.107	0.567	5.726	566
11	-2.041	320	1	315	325	4.001	0.500	5.045	570
12	-1.848	322	1	317.4	326.6	4.850	0.454	4.583	575
13	-1.680	323	1	318.7	327.3	5.622	0.422	4.256	579
14	-1.530	325	1	321	329	6.310	0.398	4.017	582
15	-1.393	326	1	322.2	329.8	6.917	0.380	3.837	586
16	-1.266	328	1	324.3	331.7	7.456	0.366	3.696	590
17	-1.147	329	1	325.4	332.6	7.939	0.355	3.582	593
18	-1.034	330	1	326.5	333.5	8.381	0.345	3.486	596
19	-0.927	331	1	327.6	334.4	8.794	0.337	3.403	599
20	-0.824	332	2	328.7	335.3	9.185	0.330	3.330	602
21	-0.724	333	2	329.7	336.3	9.561	0.323	3.264	605
22	-0.627	334	2	330.8	337.2	9.924	0.317	3.203	608
23	-0.533	335	2	331.9	338.1	10.272	0.312	3.149	611
24	-0.441	336	2	332.9	339.1	10.600	0.307	3.100	614
25	-0.350	337	2	333.9	340.1	10.900	0.303	3.057	617
26	-0.261	338	2	335	341	11.162	0.299	3.021	619
27	-0.172	339	2	336	342	11.378	0.296	2.992	622
28	-0.084	339	2	336	342	11.537	0.294	2.971	625
29	0.004	340	3	337	343	11.634	0.293	2.959	628

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	0.092	341	3	338	344	11.665	0.293	2.955	630
31	0.181	342	3	339	345	11.630	0.293	2.959	633
32	0.270	343	3	340	346	11.531	0.294	2.972	636
33	0.361	344	3	341	347	11.375	0.296	2.992	639
34	0.453	345	3	342	348	11.169	0.299	3.020	642
35	0.547	346	3	342.9	349.1	10.920	0.303	3.054	645
36	0.644	347	3	343.9	350.1	10.636	0.307	3.094	648
37	0.743	348	3	344.9	351.1	10.323	0.311	3.141	651
38	0.845	349	3	345.8	352.2	9.986	0.316	3.193	654
39	0.951	350	3	346.7	353.3	9.627	0.322	3.253	657
40	1.061	351	3	347.7	354.3	9.243	0.329	3.319	661
41	1.176	352	3	348.6	355.4	8.830	0.337	3.396	664
42	1.297	353	3	349.5	356.5	8.382	0.345	3.486	668
43	1.424	355	3	351.4	358.6	7.890	0.356	3.593	672
44	1.561	356	4	352.3	359.7	7.349	0.369	3.723	676
45	1.707	358	4	354.1	361.9	6.753	0.385	3.883	681
46	1.868	359	4	354.9	363.1	6.103	0.405	4.085	685
47	2.045	361	4	356.7	365.3	5.405	0.430	4.341	691
48	2.245	363	4	358.3	367.7	4.671	0.463	4.669	697
49	2.475	365	4	359.9	370.1	3.917	0.505	5.099	704
50	2.750	368	4	362.3	373.7	3.159	0.563	5.678	713
51	3.092	372	4	365.5	378.5	2.409	0.644	6.502	723
52	3.552	376	4	368.2	380	1.661	0.776	7.831	738
53	4.000	380	4	370.5	380	1.136	0.938	9.468	763
54	4.000	380	4	370.5	380	1.136	0.938	9.468	823

English Grade 4 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-6.618	400	1	400	410	0.107	3.062	10.000	405
1	-6.230	400	1	400	410	0.153	2.557	10.000	465
2	-5.842	400	1	400	410	0.222	2.125	10.000	490
3	-5.454	400	1	400	410	0.323	1.761	10.000	506
4	-5.066	400	1	400	410	0.470	1.459	10.000	517
5	-4.678	400	1	400	410	0.681	1.212	10.000	525
6	-4.290	400	1	400	409.6	0.976	1.012	9.561	533
7	-3.857	401	1	400	408.9	1.427	0.837	7.905	539
8	-3.416	406	1	400	412.6	2.054	0.698	6.590	545
9	-3.090	409	1	403.2	414.8	2.661	0.613	5.790	550
10	-2.828	411	1	405.8	416.2	3.266	0.553	5.225	555
11	-2.607	413	1	408.2	417.8	3.879	0.508	4.795	559
12	-2.414	415	1	410.5	419.5	4.501	0.471	4.451	563
13	-2.243	417	1	412.8	421.2	5.129	0.442	4.170	567
14	-2.088	418	1	414.1	421.9	5.762	0.417	3.934	571
15	-1.946	419	1	415.3	422.7	6.393	0.395	3.735	575
16	-1.814	421	1	417.4	424.6	7.020	0.377	3.564	578
17	-1.691	422	1	418.6	425.4	7.637	0.362	3.417	582
18	-1.574	423	1	419.7	426.3	8.240	0.348	3.290	585
19	-1.463	424	1	420.8	427.2	8.822	0.337	3.179	588
20	-1.356	425	1	421.9	428.1	9.380	0.327	3.084	592
21	-1.254	425	1	422	428	9.906	0.318	3.001	595
22	-1.154	427	2	424.1	429.9	10.395	0.310	2.929	598
23	-1.057	428	2	425.1	430.9	10.841	0.304	2.868	601
24	-0.962	429	2	426.2	431.8	11.238	0.298	2.817	604
25	-0.869	430	2	427.2	432.8	11.580	0.294	2.775	607
26	-0.777	430	2	427.3	432.7	11.864	0.290	2.742	611
27	-0.685	431	2	428.3	433.7	12.084	0.288	2.717	614
28	-0.594	432	2	429.3	434.7	12.238	0.286	2.700	617

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	-0.502	433	2	430.3	435.7	12.323	0.285	2.690	620
30	-0.410	434	2	431.3	436.7	12.338	0.285	2.689	623
31	-0.317	435	2	432.3	437.7	12.282	0.285	2.695	627
32	-0.222	436	2	433.3	438.7	12.156	0.287	2.709	630
33	-0.126	437	2	434.3	439.7	11.959	0.289	2.731	634
34	-0.027	438	2	435.2	440.8	11.693	0.292	2.762	637
35	0.075	438	2	435.2	440.8	11.359	0.297	2.802	641
36	0.181	439	2	436.1	441.9	10.962	0.302	2.852	645
37	0.290	441	3	438.1	443.9	10.506	0.309	2.914	649
38	0.405	442	3	439	445	9.997	0.316	2.987	653
39	0.526	443	3	439.9	446.1	9.445	0.325	3.073	658
40	0.654	444	3	440.8	447.2	8.860	0.336	3.173	662
41	0.790	445	3	441.7	448.3	8.256	0.348	3.287	667
42	0.936	447	3	443.6	450.4	7.644	0.362	3.416	672
43	1.092	448	3	444.4	451.6	7.036	0.377	3.560	678
44	1.261	450	3	446.3	453.7	6.437	0.394	3.722	684
45	1.444	451	3	447.1	454.9	5.851	0.413	3.904	690
46	1.644	453	4	448.9	457.1	5.276	0.435	4.112	697
47	1.864	455	4	450.6	459.4	4.708	0.461	4.352	704
48	2.110	458	4	453.4	462.6	4.145	0.491	4.639	713
49	2.388	460	4	455	465	3.581	0.528	4.991	722
50	2.710	463	4	457.6	468.4	3.007	0.577	5.446	733
51	3.099	467	4	460.9	473.1	2.408	0.644	6.086	746
52	3.604	472	4	464.9	479.1	1.750	0.756	7.138	763
53	4.000	476	4	467.8	480	1.312	0.873	8.245	789
54	4.000	480	4	471.8	480	1.312	0.873	8.245	851

English Grade 5 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-6.832	500	1	500	510	0.151	2.574	10.000	425
1	-6.444	500	1	500	510	0.211	2.179	10.000	486
2	-6.057	500	1	500	510	0.293	1.847	10.000	512
3	-5.669	500	1	500	510	0.405	1.571	10.000	528
4	-5.282	500	1	500	510	0.555	1.342	10.000	539
5	-4.894	500	1	500	510	0.750	1.154	10.000	549
6	-4.507	500	1	500	509.5	1.000	1.000	9.527	557
7	-4.119	500	1	500	508.3	1.312	0.873	8.314	564
8	-3.664	503	1	500	510.1	1.780	0.750	7.139	570
9	-3.279	507	1	500.7	513.3	2.286	0.661	6.300	576
10	-2.968	510	1	504.3	515.7	2.794	0.598	5.698	581
11	-2.706	512	1	506.8	517.2	3.310	0.550	5.235	586
12	-2.477	515	1	510.1	519.9	3.837	0.510	4.862	591
13	-2.275	516	1	511.4	520.6	4.372	0.478	4.555	596
14	-2.091	518	1	513.7	522.3	4.908	0.451	4.299	600
15	-1.923	520	1	515.9	524.1	5.434	0.429	4.086	604
16	-1.767	521	1	517.1	524.9	5.938	0.410	3.909	608
17	-1.620	523	1	519.2	526.8	6.407	0.395	3.763	612
18	-1.480	524	1	520.4	527.6	6.832	0.383	3.644	616
19	-1.347	525	1	521.5	528.5	7.208	0.372	3.548	619
20	-1.219	526	1	522.5	529.5	7.534	0.364	3.470	623
21	-1.095	528	2	524.6	531.4	7.815	0.358	3.407	627
22	-0.974	529	2	525.6	532.4	8.059	0.352	3.355	630
23	-0.856	530	2	526.7	533.3	8.276	0.348	3.311	634
24	-0.740	531	2	527.7	534.3	8.474	0.344	3.272	637
25	-0.626	532	2	528.8	535.2	8.664	0.340	3.236	641
26	-0.513	533	2	529.8	536.2	8.848	0.336	3.202	644
27	-0.402	534	2	530.8	537.2	9.029	0.333	3.170	648
28	-0.292	535	2	531.9	538.1	9.202	0.330	3.140	651
29	-0.182	536	2	532.9	539.1	9.364	0.327	3.113	654

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.073	537	2	533.9	540.1	9.506	0.324	3.089	658
31	0.036	538	2	534.9	541.1	9.621	0.322	3.071	661
32	0.145	539	2	535.9	542.1	9.706	0.321	3.057	665
33	0.254	541	3	538	544	9.758	0.320	3.049	669
34	0.365	542	3	539	545	9.776	0.320	3.046	672
35	0.477	543	3	540	546	9.762	0.320	3.048	676
36	0.591	544	3	540.9	547.1	9.715	0.321	3.056	680
37	0.708	545	3	541.9	548.1	9.631	0.322	3.069	684
38	0.827	546	3	542.9	549.1	9.499	0.324	3.090	688
39	0.950	547	3	543.9	550.1	9.305	0.328	3.122	692
40	1.078	548	3	544.8	551.2	9.031	0.333	3.169	697
41	1.212	550	3	546.8	553.2	8.658	0.340	3.237	702
42	1.354	551	3	547.7	554.3	8.171	0.350	3.332	707
43	1.506	552	4	548.5	555.5	7.563	0.364	3.463	712
44	1.671	554	4	550.4	557.6	6.841	0.382	3.642	718
45	1.854	556	4	552.1	559.9	6.024	0.407	3.881	724
46	2.061	558	4	553.8	562.2	5.145	0.441	4.199	731
47	2.300	560	4	555.4	564.6	4.247	0.485	4.622	738
48	2.583	563	4	557.8	568.2	3.375	0.544	5.184	747
49	2.930	566	4	560.1	571.9	2.568	0.624	5.944	757
50	3.373	570	4	563	577	1.848	0.736	7.006	770
51	3.980	576	4	567.4	580	1.220	0.905	8.624	786
52	4.000	576	4	567.3	580	1.204	0.911	8.681	813
53	4.000	580	4	571.3	580	1.204	0.911	8.681	874

English Grade 6 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-7.506	600	1	600	610	0.108	3.039	10.000	423
1	-7.102	600	1	600	610	0.134	2.729	10.000	483
2	-6.698	600	1	600	610	0.167	2.447	10.000	508
3	-6.294	600	1	600	610	0.209	2.186	10.000	523
4	-5.890	600	1	600	610	0.265	1.942	10.000	534
5	-5.486	600	1	600	610	0.341	1.712	10.000	543
6	-5.082	600	1	600	610	0.447	1.495	10.000	551
7	-4.678	600	1	600	610	0.600	1.292	10.000	557
8	-4.274	600	1	600	610	0.820	1.105	10.000	563
9	-3.825	602	1	600	610.4	1.181	0.920	8.431	568
10	-3.384	606	1	600	613	1.705	0.766	7.017	573
11	-3.046	609	1	602.9	615.1	2.257	0.666	6.099	577
12	-2.771	611	1	605.5	616.5	2.822	0.595	5.454	582
13	-2.539	613	1	608	618	3.391	0.543	4.976	586
14	-2.336	615	1	610.4	619.6	3.953	0.503	4.608	589
15	-2.155	617	1	612.7	621.3	4.502	0.471	4.318	593
16	-1.991	618	1	613.9	622.1	5.033	0.446	4.084	597
17	-1.840	620	1	616.1	623.9	5.539	0.425	3.893	600
18	-1.699	621	1	617.3	624.7	6.020	0.408	3.734	604
19	-1.566	622	1	618.4	625.6	6.473	0.393	3.601	607
20	-1.440	623	1	619.5	626.5	6.900	0.381	3.488	610
21	-1.319	625	1	621.6	628.4	7.300	0.370	3.391	613
22	-1.202	626	1	622.7	629.3	7.674	0.361	3.308	616
23	-1.089	627	1	623.8	630.2	8.019	0.353	3.236	620
24	-0.979	627	1	623.8	630.2	8.336	0.346	3.174	623
25	-0.871	629	2	625.9	632.1	8.619	0.341	3.121	626
26	-0.765	630	2	626.9	633.1	8.867	0.336	3.077	629
27	-0.660	631	2	628	634	9.073	0.332	3.042	632
28	-0.555	632	2	629	635	9.234	0.329	3.015	635
29	-0.451	633	2	630	636	9.348	0.327	2.997	638

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.347	633	2	630	636	9.410	0.326	2.987	642
31	-0.243	634	2	631	637	9.421	0.326	2.985	645
32	-0.137	635	2	632	638	9.379	0.327	2.992	648
33	-0.030	636	2	633	639	9.284	0.328	3.007	652
34	0.080	637	2	634	640	9.138	0.331	3.031	655
35	0.191	638	2	634.9	641.1	8.942	0.334	3.064	658
36	0.306	639	2	635.9	642.1	8.699	0.339	3.107	662
37	0.425	641	3	637.8	644.2	8.410	0.345	3.160	666
38	0.548	642	3	638.8	645.2	8.078	0.352	3.224	670
39	0.677	643	3	639.7	646.3	7.707	0.360	3.300	674
40	0.812	644	3	640.6	647.4	7.301	0.370	3.391	678
41	0.954	645	3	641.5	648.5	6.863	0.382	3.498	682
42	1.106	647	3	643.4	650.6	6.397	0.395	3.623	687
43	1.268	648	3	644.2	651.8	5.905	0.412	3.770	692
44	1.444	650	3	646.1	653.9	5.391	0.431	3.946	697
45	1.635	651	3	646.8	655.2	4.856	0.454	4.158	702
46	1.847	654	4	649.6	658.4	4.302	0.482	4.418	708
47	2.084	656	4	651.3	660.7	3.736	0.517	4.740	714
48	2.355	658	4	652.9	663.1	3.176	0.561	5.141	721
49	2.670	661	4	655.4	666.6	2.646	0.615	5.633	728
50	3.044	665	4	658.8	671.2	2.164	0.680	6.228	737
51	3.502	669	4	662	676	1.701	0.767	7.025	747
52	4.000	673	4	664.8	680	1.254	0.893	8.182	759
53	4.000	673	4	664.8	680	1.254	0.893	8.182	775
54	4.000	673	4	664.8	680	1.254	0.893	8.182	802
55	4.000	680	4	671.8	680	1.254	0.893	8.182	863

English Grade 7 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-8.085	700	1	700	710	0.019	4.472	10.000	452
1	-7.508	700	1	700	710	0.030	4.472	10.000	513
2	-6.932	700	1	700	710	0.050	4.472	10.000	538
3	-6.355	700	1	700	710	0.084	3.455	10.000	554
4	-5.779	700	1	700	710	0.144	2.640	10.000	565
5	-5.202	700	1	700	710	0.247	2.013	10.000	574
6	-4.626	700	1	700	710	0.421	1.541	10.000	582
7	-4.049	700	1	700	710	0.709	1.188	10.000	588
8	-3.371	706	1	700	714.5	1.290	0.880	8.451	594
9	-2.932	710	1	703.1	716.9	1.927	0.720	6.915	600
10	-2.612	713	1	707.1	718.9	2.628	0.617	5.922	605
11	-2.358	716	1	710.8	721.2	3.390	0.543	5.214	609
12	-2.148	718	1	713.3	722.7	4.190	0.489	4.690	614
13	-1.967	720	1	715.7	724.3	5.001	0.447	4.293	618
14	-1.806	721	1	717	725	5.797	0.415	3.987	621
15	-1.662	722	1	718.3	725.7	6.560	0.390	3.748	625
16	-1.529	724	1	720.4	727.6	7.281	0.371	3.558	629
17	-1.406	725	1	721.6	728.4	7.954	0.355	3.404	632
18	-1.290	726	1	722.7	729.3	8.583	0.341	3.277	636
19	-1.180	727	1	723.8	730.2	9.170	0.330	3.170	639
20	-1.075	728	1	724.9	731.1	9.719	0.321	3.079	642
21	-0.973	729	1	726	732	10.231	0.313	3.001	645
22	-0.875	730	2	727.1	732.9	10.708	0.306	2.934	648
23	-0.780	731	2	728.1	733.9	11.146	0.300	2.875	651
24	-0.686	732	2	729.2	734.8	11.545	0.294	2.825	654
25	-0.594	733	2	730.2	735.8	11.900	0.290	2.783	658
26	-0.504	734	2	731.3	736.7	12.210	0.286	2.747	661
27	-0.414	734	2	731.3	736.7	12.473	0.283	2.718	664
28	-0.326	735	2	732.3	737.7	12.688	0.281	2.695	667
29	-0.237	736	2	733.3	738.7	12.856	0.279	2.677	670

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.148	737	2	734.3	739.7	12.978	0.278	2.665	673
31	-0.059	738	2	735.3	740.7	13.052	0.277	2.657	676
32	0.030	739	2	736.3	741.7	13.077	0.277	2.655	679
33	0.121	739	2	736.3	741.7	13.046	0.277	2.658	683
34	0.213	740	3	737.3	742.7	12.952	0.278	2.668	686
35	0.306	741	3	738.3	743.7	12.786	0.280	2.685	689
36	0.402	742	3	739.3	744.7	12.540	0.282	2.711	693
37	0.500	743	3	740.3	745.7	12.208	0.286	2.748	697
38	0.602	744	3	741.2	746.8	11.786	0.291	2.796	700
39	0.708	745	3	742.1	747.9	11.278	0.298	2.859	704
40	0.819	746	3	743.1	748.9	10.685	0.306	2.937	708
41	0.936	747	3	744	750	10.017	0.316	3.033	713
42	1.060	749	3	745.8	752.2	9.280	0.328	3.151	717
43	1.193	750	3	746.7	753.3	8.484	0.343	3.296	722
44	1.338	751	3	747.5	754.5	7.642	0.362	3.473	727
45	1.497	753	3	749.3	756.7	6.765	0.384	3.691	732
46	1.673	754	4	750	758	5.873	0.413	3.961	738
47	1.871	756	4	751.7	760.3	4.989	0.448	4.298	744
48	2.098	759	4	754.3	763.7	4.141	0.491	4.717	751
49	2.362	761	4	755.8	766.2	3.364	0.545	5.234	758
50	2.673	764	4	758.1	769.9	2.688	0.610	5.855	767
51	3.043	768	4	761.4	774.6	2.134	0.684	6.571	776
52	3.494	772	4	764.6	779.4	1.683	0.771	7.400	788
53	4.000	777	4	768.6	780	1.304	0.876	8.407	804
54	4.000	777	4	768.6	780	1.304	0.876	8.407	830
55	4.000	780	4	771.6	780	1.304	0.876	8.407	891

English Grade 8 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-7.372	800	1	800	810	0.042	4.472	10.000	470
1	-6.839	800	1	800	810	0.065	3.922	10.000	531
2	-6.305	800	1	800	810	0.100	3.156	10.000	556
3	-5.772	800	1	800	810	0.156	2.532	10.000	571
4	-5.238	800	1	800	810	0.244	2.023	10.000	583
5	-4.705	800	1	800	810	0.386	1.609	10.000	592
6	-4.171	800	1	800	810	0.620	1.270	10.000	599
7	-3.542	805	1	800	814.6	1.102	0.953	9.554	606
8	-3.074	809	1	801.3	816.7	1.697	0.768	7.698	611
9	-2.732	813	1	806.4	819.6	2.315	0.657	6.591	617
10	-2.461	815	1	809.2	820.8	2.941	0.583	5.848	622
11	-2.234	818	1	812.7	823.3	3.570	0.529	5.307	626
12	-2.038	820	1	815.1	824.9	4.203	0.488	4.892	631
13	-1.864	821	1	816.4	825.6	4.843	0.454	4.557	635
14	-1.708	823	1	818.7	827.3	5.497	0.427	4.277	638
15	-1.566	824	1	820	828	6.169	0.403	4.037	642
16	-1.435	826	1	822.2	829.8	6.861	0.382	3.828	646
17	-1.312	827	1	823.4	830.6	7.569	0.363	3.645	649
18	-1.198	828	1	824.5	831.5	8.282	0.347	3.485	653
19	-1.089	829	1	825.7	832.3	8.987	0.334	3.345	656
20	-0.985	830	1	826.8	833.2	9.662	0.322	3.226	659
21	-0.885	831	2	827.9	834.1	10.286	0.312	3.127	662
22	-0.789	832	2	829	835	10.840	0.304	3.046	665
23	-0.695	833	2	830	836	11.306	0.297	2.982	668
24	-0.602	834	2	831.1	836.9	11.672	0.293	2.935	671
25	-0.511	835	2	832.1	837.9	11.932	0.289	2.903	674
26	-0.421	836	2	833.1	838.9	12.085	0.288	2.885	677
27	-0.331	837	2	834.1	839.9	12.134	0.287	2.879	680
28	-0.241	838	2	835.1	840.9	12.087	0.288	2.884	683
29	-0.150	839	2	836.1	841.9	11.953	0.289	2.901	686

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.058	839	2	836.1	841.9	11.741	0.292	2.927	689
31	0.036	840	3	837	843	11.461	0.295	2.962	692
32	0.131	841	3	838	844	11.123	0.300	3.007	695
33	0.229	842	3	838.9	845.1	10.736	0.305	3.061	698
34	0.329	843	3	839.9	846.1	10.307	0.311	3.124	701
35	0.433	844	3	840.8	847.2	9.845	0.319	3.196	704
36	0.540	846	3	842.7	849.3	9.358	0.327	3.278	708
37	0.652	847	3	843.6	850.4	8.853	0.336	3.370	711
38	0.769	848	3	844.5	851.5	8.336	0.346	3.473	714
39	0.892	849	3	845.4	852.6	7.811	0.358	3.588	718
40	1.021	850	3	846.3	853.7	7.282	0.371	3.716	722
41	1.158	852	3	848.1	855.9	6.751	0.385	3.859	726
42	1.304	853	3	849	857	6.222	0.401	4.020	730
43	1.461	855	3	850.8	859.2	5.696	0.419	4.202	734
44	1.630	856	3	851.6	860.4	5.176	0.440	4.408	739
45	1.814	858	4	853.4	862.6	4.668	0.463	4.642	744
46	2.015	860	4	855.1	864.9	4.177	0.489	4.906	749
47	2.238	863	4	857.8	868.2	3.713	0.519	5.204	756
48	2.488	865	4	859.5	870.5	3.281	0.552	5.536	762
49	2.771	868	4	862.1	873.9	2.875	0.590	5.914	770
50	3.099	871	4	864.6	877.4	2.470	0.636	6.380	780
51	3.495	875	4	867.9	880	2.015	0.705	7.065	791
52	4.000	880	4	871.7	880	1.460	0.828	8.299	807
53	4.000	880	4	871.7	880	1.460	0.828	8.299	833
54	4.000	880	4	871.7	880	1.460	0.828	8.299	893

English Grade 11 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.366	1100	1	1100	1110	0.014	4.472	10.000	397
1	-8.700	1100	1	1100	1110	0.018	4.472	10.000	457
2	-8.033	1100	1	1100	1110	0.025	4.472	10.000	482
3	-7.367	1100	1	1100	1110	0.034	4.472	10.000	497
4	-6.701	1100	1	1100	1110	0.049	4.472	10.000	509
5	-6.035	1100	1	1100	1110	0.078	3.583	10.000	517
6	-5.369	1100	1	1100	1110	0.137	2.702	10.000	525
7	-4.703	1100	1	1100	1110	0.269	1.927	10.000	531
8	-4.037	1100	1	1100	1110	0.576	1.318	10.000	537
9	-3.266	1107	1	1100	1114.6	1.420	0.839	7.567	542
10	-2.829	1111	1	1105	1117	2.280	0.662	5.971	547
11	-2.521	1113	1	1107.9	1118.1	3.078	0.570	5.140	551
12	-2.278	1116	1	1111.4	1120.6	3.808	0.512	4.621	555
13	-2.074	1117	1	1112.7	1121.3	4.482	0.472	4.260	559
14	-1.896	1119	1	1115	1123	5.108	0.442	3.990	563
15	-1.738	1120	1	1116.2	1123.8	5.695	0.419	3.779	566
16	-1.593	1122	1	1118.4	1125.6	6.250	0.400	3.607	570
17	-1.459	1123	1	1119.5	1126.5	6.777	0.384	3.464	573
18	-1.334	1124	1	1120.7	1127.3	7.279	0.371	3.342	576
19	-1.215	1125	1	1121.8	1128.2	7.762	0.359	3.237	580
20	-1.103	1126	1	1122.9	1129.1	8.229	0.349	3.143	583
21	-0.995	1127	1	1123.9	1130.1	8.684	0.339	3.060	586
22	-0.892	1128	1	1125	1131	9.127	0.331	2.985	589
23	-0.791	1128	1	1125.1	1130.9	9.560	0.323	2.916	592
24	-0.694	1130	2	1127.1	1132.9	9.982	0.317	2.854	595
25	-0.599	1131	2	1128.2	1133.8	10.388	0.310	2.798	597
26	-0.506	1132	2	1129.3	1134.7	10.775	0.305	2.747	600
27	-0.415	1132	2	1129.3	1134.7	11.136	0.300	2.702	603
28	-0.325	1133	2	1130.3	1135.7	11.465	0.295	2.663	606
29	-0.236	1134	2	1131.4	1136.6	11.755	0.292	2.630	609

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.148	1135	2	1132.4	1137.6	11.998	0.289	2.603	612
31	-0.060	1136	2	1133.4	1138.6	12.188	0.286	2.583	615
32	0.028	1136	2	1133.4	1138.6	12.318	0.285	2.569	618
33	0.117	1137	2	1134.4	1139.6	12.384	0.284	2.562	622
34	0.206	1138	2	1135.4	1140.6	12.380	0.284	2.563	625
35	0.297	1139	2	1136.4	1141.6	12.305	0.285	2.571	628
36	0.389	1139	2	1136.4	1141.6	12.157	0.287	2.586	631
37	0.483	1140	3	1137.4	1142.6	11.935	0.289	2.610	635
38	0.580	1141	3	1138.4	1143.6	11.640	0.293	2.643	639
39	0.680	1142	3	1139.3	1144.7	11.276	0.298	2.685	642
40	0.783	1143	3	1140.3	1145.7	10.845	0.304	2.738	646
41	0.891	1144	3	1141.2	1146.8	10.355	0.311	2.802	650
42	1.005	1145	3	1142.1	1147.9	9.813	0.319	2.879	654
43	1.125	1146	3	1143	1149	9.229	0.329	2.968	659
44	1.252	1147	3	1143.9	1150.1	8.614	0.341	3.072	663
45	1.387	1149	3	1145.8	1152.2	7.981	0.354	3.192	668
46	1.533	1150	3	1146.7	1153.3	7.341	0.369	3.328	674
47	1.692	1151	4	1147.5	1154.5	6.703	0.386	3.483	679
48	1.865	1153	4	1149.3	1156.7	6.070	0.406	3.660	686
49	2.057	1155	4	1151.1	1158.9	5.435	0.429	3.868	693
50	2.274	1157	4	1152.9	1161.1	4.777	0.458	4.126	701
51	2.526	1159	4	1154.5	1163.5	4.064	0.496	4.473	710
52	2.833	1162	4	1157	1167	3.249	0.555	5.003	722
53	3.242	1165	4	1159	1171	2.290	0.661	5.960	738
54	3.912	1171	4	1162.6	1179.4	1.159	0.929	8.375	764
55	4.000	1180	4	1171.2	1180	1.054	0.974	8.785	825

English Grade 4 Science

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-8.181	400	1	400	410	0.012	4.472	10.000	406
1	-7.632	400	1	400	410	0.020	4.472	10.000	466
2	-7.084	400	1	400	410	0.033	4.472	10.000	492
3	-6.535	400	1	400	410	0.055	4.279	10.000	507
4	-5.986	400	1	400	410	0.093	3.287	10.000	518
5	-5.438	400	1	400	410	0.159	2.509	10.000	528
6	-4.889	400	1	400	410	0.277	1.899	10.000	535
7	-4.341	400	1	400	410	0.491	1.428	10.000	542
8	-3.709	403	1	400	413	0.949	1.026	10.000	548
9	-3.177	408	1	400.2	415.8	1.613	0.787	7.784	553
10	-2.809	412	1	405.4	418.6	2.262	0.665	6.574	558
11	-2.523	415	1	409.2	420.8	2.883	0.589	5.823	563
12	-2.286	417	1	411.7	422.3	3.477	0.536	5.302	567
13	-2.082	419	1	414.1	423.9	4.048	0.497	4.914	571
14	-1.901	421	1	416.4	425.6	4.602	0.466	4.609	575
15	-1.739	422	1	417.6	426.4	5.142	0.441	4.360	579
16	-1.591	424	1	419.8	428.2	5.672	0.420	4.152	582
17	-1.454	425	1	421	429	6.195	0.402	3.972	586
18	-1.326	426	1	422.2	429.8	6.713	0.386	3.816	589
19	-1.206	428	1	424.3	431.7	7.229	0.372	3.677	592
20	-1.093	429	1	425.4	432.6	7.742	0.359	3.553	595
21	-0.985	429	1	425.6	432.4	8.252	0.348	3.442	598
22	-0.882	431	2	427.7	434.3	8.758	0.338	3.341	601
23	-0.783	432	2	428.7	435.3	9.255	0.329	3.250	604
24	-0.688	433	2	429.8	436.2	9.739	0.320	3.168	607
25	-0.595	434	2	430.9	437.1	10.204	0.313	3.095	610
26	-0.505	435	2	432	438	10.643	0.307	3.031	613
27	-0.417	435	2	432	438	11.049	0.301	2.974	616
28	-0.331	436	2	433.1	438.9	11.414	0.296	2.926	618
29	-0.246	437	2	434.1	439.9	11.733	0.292	2.886	621

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.162	438	2	435.1	440.9	12.000	0.289	2.854	624
31	-0.078	439	2	436.2	441.8	12.211	0.286	2.829	627
32	0.004	439	2	436.2	441.8	12.362	0.284	2.812	629
33	0.087	440	3	437.2	442.8	12.454	0.283	2.802	632
34	0.170	441	3	438.2	443.8	12.487	0.283	2.798	635
35	0.253	442	3	439.2	444.8	12.463	0.283	2.801	637
36	0.337	443	3	440.2	445.8	12.384	0.284	2.810	640
37	0.422	444	3	441.2	446.8	12.253	0.286	2.824	643
38	0.508	445	3	442.2	447.8	12.075	0.288	2.845	646
39	0.596	445	3	442.1	447.9	11.854	0.290	2.872	648
40	0.686	446	3	443.1	448.9	11.593	0.294	2.904	651
41	0.777	447	3	444.1	449.9	11.295	0.298	2.942	654
42	0.871	448	3	445	451	10.963	0.302	2.986	657
43	0.968	449	3	446	452	10.601	0.307	3.037	660
44	1.069	450	3	446.9	453.1	10.210	0.313	3.094	663
45	1.173	451	3	447.8	454.2	9.791	0.320	3.160	667
46	1.281	452	3	448.8	455.2	9.346	0.327	3.234	670
47	1.395	453	3	449.7	456.3	8.877	0.336	3.319	673
48	1.514	455	3	451.6	458.4	8.382	0.345	3.415	677
49	1.641	455	3	451.5	458.5	7.864	0.357	3.526	681
50	1.776	457	4	453.3	460.7	7.323	0.370	3.654	685
51	1.921	459	4	455.2	462.8	6.759	0.385	3.803	690
52	2.078	460	4	456	464	6.174	0.402	3.979	695
53	2.251	462	4	457.8	466.2	5.568	0.424	4.190	700
54	2.443	464	4	459.5	468.5	4.936	0.450	4.450	706
55	2.663	466	4	461.2	470.8	4.271	0.484	4.784	714
56	2.921	468	4	462.8	473.2	3.554	0.530	5.244	722
57	3.240	472	4	466.1	477.9	2.766	0.601	5.945	733
58	3.672	476	4	468.8	480	1.893	0.727	7.186	748
59	4.000	479	4	470.6	480	1.386	0.849	8.397	773
60	4.000	480	4	471.6	480	1.386	0.849	8.397	834

English Grade 7 Science

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-7.255	700	1	700	710	0.016	4.472	10.000	437
1	-6.823	700	1	700	710	0.025	4.472	10.000	497
2	-6.390	700	1	700	710	0.040	4.472	10.000	523
3	-5.957	700	1	700	710	0.064	3.942	10.000	538
4	-5.524	700	1	700	710	0.106	3.075	10.000	549
5	-5.091	700	1	700	710	0.177	2.378	10.000	558
6	-4.658	700	1	700	710	0.302	1.818	10.000	566
7	-4.226	700	1	700	710	0.531	1.372	10.000	572
8	-3.687	703	1	700	712.3	1.102	0.953	9.338	578
9	-3.253	707	1	700	714	1.980	0.711	6.965	583
10	-2.956	710	1	704.3	715.7	2.909	0.586	5.746	588
11	-2.726	712	1	707	717	3.849	0.510	4.996	593
12	-2.536	714	1	709.5	718.5	4.777	0.458	4.484	597
13	-2.373	716	1	711.9	720.1	5.683	0.419	4.111	601
14	-2.229	717	1	713.2	720.8	6.559	0.390	3.827	605
15	-2.099	719	1	715.4	722.6	7.400	0.368	3.603	608
16	-1.980	720	1	716.6	723.4	8.202	0.349	3.422	612
17	-1.869	721	1	717.7	724.3	8.961	0.334	3.274	615
18	-1.764	722	1	718.8	725.2	9.675	0.321	3.151	619
19	-1.665	723	1	720	726	10.341	0.311	3.048	622
20	-1.571	724	1	721	727	10.956	0.302	2.961	625
21	-1.480	725	1	722.1	727.9	11.517	0.295	2.888	628
22	-1.393	726	1	723.2	728.8	12.023	0.288	2.826	631
23	-1.307	726	1	723.2	728.8	12.473	0.283	2.775	634
24	-1.224	727	1	724.3	729.7	12.867	0.279	2.732	637
25	-1.143	728	1	725.3	730.7	13.204	0.275	2.697	640
26	-1.063	729	1	726.3	731.7	13.486	0.272	2.669	643
27	-0.983	729	1	726.4	731.6	13.715	0.270	2.646	645
28	-0.905	730	2	727.4	732.6	13.894	0.268	2.629	648
29	-0.827	731	2	728.4	733.6	14.026	0.267	2.617	651

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.750	732	2	729.4	734.6	14.116	0.266	2.609	654
31	-0.673	733	2	730.4	735.6	14.168	0.266	2.604	657
32	-0.595	733	2	730.4	735.6	14.186	0.266	2.602	659
33	-0.518	734	2	731.4	736.6	14.176	0.266	2.603	662
34	-0.440	735	2	732.4	737.6	14.142	0.266	2.606	665
35	-0.362	736	2	733.4	738.6	14.086	0.266	2.611	668
36	-0.284	736	2	733.4	738.6	14.012	0.267	2.618	671
37	-0.204	737	2	734.4	739.6	13.920	0.268	2.627	674
38	-0.124	738	2	735.4	740.6	13.810	0.269	2.637	677
39	-0.043	739	2	736.4	741.6	13.680	0.270	2.650	679
40	0.039	739	2	736.3	741.7	13.525	0.272	2.665	683
41	0.123	740	3	737.3	742.7	13.339	0.274	2.683	686
42	0.209	741	3	738.3	743.7	13.118	0.276	2.706	689
43	0.296	742	3	739.3	744.7	12.854	0.279	2.734	692
44	0.386	743	3	740.2	745.8	12.542	0.282	2.767	695
45	0.478	744	3	741.2	746.8	12.178	0.287	2.808	698
46	0.573	745	3	742.1	747.9	11.760	0.292	2.858	702
47	0.672	746	3	743.1	748.9	11.288	0.298	2.917	705
48	0.775	747	3	744	750	10.765	0.305	2.987	709
49	0.882	748	3	744.9	751.1	10.196	0.313	3.069	713
50	0.996	749	3	745.8	752.2	9.589	0.323	3.165	717
51	1.116	750	3	746.7	753.3	8.953	0.334	3.275	721
52	1.243	751	4	747.6	754.4	8.298	0.347	3.402	725
53	1.380	753	4	749.5	756.5	7.635	0.362	3.547	730
54	1.527	754	4	750.3	757.7	6.973	0.379	3.711	734
55	1.686	756	4	752.1	759.9	6.322	0.398	3.898	740
56	1.860	757	4	752.9	761.1	5.688	0.419	4.109	745
57	2.051	759	4	754.6	763.4	5.072	0.444	4.352	751
58	2.265	761	4	756.4	765.6	4.471	0.473	4.635	758
59	2.506	764	4	759	769	3.872	0.508	4.981	766
60	2.786	767	4	761.6	772.4	3.259	0.554	5.429	775

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	3.125	770	4	763.9	776.1	2.605	0.620	6.072	787
62	3.570	774	4	766.8	780	1.873	0.731	7.161	803
63	4.000	778	4	769.4	780	1.300	0.877	8.595	829
64	4.000	780	4	771.4	780	1.300	0.877	8.595	890

English Grade 11 Science

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-15.166	1100	1	1100	1110	0.000	4.472	10.000	364
1	-14.283	1100	1	1100	1110	0.001	4.472	10.000	424
2	-13.401	1100	1	1100	1110	0.001	4.472	10.000	449
3	-12.518	1100	1	1100	1110	0.001	4.472	10.000	464
4	-11.636	1100	1	1100	1110	0.003	4.472	10.000	475
5	-10.753	1100	1	1100	1110	0.004	4.472	10.000	484
6	-9.870	1100	1	1100	1110	0.008	4.472	10.000	491
7	-8.988	1100	1	1100	1110	0.013	4.472	10.000	497
8	-8.105	1100	1	1100	1110	0.023	4.472	10.000	503
9	-7.223	1100	1	1100	1110	0.041	4.472	10.000	508
10	-6.340	1100	1	1100	1110	0.074	3.674	10.000	512
11	-5.458	1100	1	1100	1110	0.139	2.683	10.000	516
12	-4.575	1100	1	1100	1110	0.276	1.904	10.000	520
13	-3.593	1104	1	1100	1114	0.646	1.244	10.000	524
14	-2.880	1110	1	1102.3	1117.7	1.253	0.893	7.721	527
15	-2.443	1113	1	1106.7	1119.3	1.878	0.730	6.307	531
16	-2.126	1116	1	1110.5	1121.5	2.512	0.631	5.452	534
17	-1.875	1118	1	1113.1	1122.9	3.167	0.562	4.856	537
18	-1.668	1120	1	1115.6	1124.4	3.854	0.509	4.402	540
19	-1.490	1122	1	1118	1126	4.583	0.467	4.037	543
20	-1.334	1123	1	1119.3	1126.7	5.351	0.432	3.736	545
21	-1.194	1124	1	1120.5	1127.5	6.152	0.403	3.484	548
22	-1.068	1125	1	1121.7	1128.3	6.973	0.379	3.272	551
23	-0.951	1126	1	1122.9	1129.1	7.801	0.358	3.094	553
24	-0.844	1127	1	1124.1	1129.9	8.620	0.341	2.943	556
25	-0.743	1128	1	1125.2	1130.8	9.416	0.326	2.816	558
26	-0.648	1129	1	1126.3	1131.7	10.178	0.313	2.709	560
27	-0.557	1129	1	1126.4	1131.6	10.898	0.303	2.618	563
28	-0.471	1130	2	1127.5	1132.5	11.571	0.294	2.540	565
29	-0.388	1131	2	1128.5	1133.5	12.195	0.286	2.475	567

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	-0.307	1132	2	1129.6	1134.4	12.769	0.280	2.418	570
31	-0.230	1133	2	1130.6	1135.4	13.297	0.274	2.370	572
32	-0.154	1133	2	1130.7	1135.3	13.782	0.269	2.328	574
33	-0.080	1134	2	1131.7	1136.3	14.230	0.265	2.291	576
34	-0.008	1135	2	1132.7	1137.3	14.648	0.261	2.258	578
35	0.063	1135	2	1132.8	1137.2	15.043	0.258	2.228	580
36	0.133	1136	2	1133.8	1138.2	15.422	0.255	2.201	583
37	0.202	1136	2	1133.8	1138.2	15.792	0.252	2.175	585
38	0.270	1137	2	1134.9	1139.1	16.161	0.249	2.150	587
39	0.336	1137	2	1134.9	1139.1	16.533	0.246	2.125	589
40	0.402	1138	2	1135.9	1140.1	16.914	0.243	2.101	591
41	0.468	1139	2	1136.9	1141.1	17.308	0.240	2.077	593
42	0.533	1139	2	1136.9	1141.1	17.716	0.238	2.053	595
43	0.597	1139	2	1137	1141	18.137	0.235	2.029	598
44	0.661	1140	3	1138	1142	18.568	0.232	2.005	600
45	0.724	1141	3	1139	1143	19.005	0.229	1.982	602
46	0.787	1141	3	1139	1143	19.441	0.227	1.960	604
47	0.850	1142	3	1140.1	1143.9	19.865	0.224	1.939	607
48	0.913	1142	3	1140.1	1143.9	20.269	0.222	1.919	609
49	0.976	1143	3	1141.1	1144.9	20.640	0.220	1.902	611
50	1.039	1144	3	1142.1	1145.9	20.968	0.218	1.887	614
51	1.102	1144	3	1142.1	1145.9	21.240	0.217	1.875	616
52	1.166	1145	3	1143.1	1146.9	21.445	0.216	1.866	619
53	1.230	1145	3	1143.1	1146.9	21.574	0.215	1.861	621
54	1.295	1146	3	1144.1	1147.9	21.615	0.215	1.859	624
55	1.362	1146	3	1144.1	1147.9	21.559	0.215	1.861	627
56	1.430	1147	3	1145.1	1148.9	21.392	0.216	1.868	630
57	1.499	1148	3	1146.1	1149.9	21.102	0.218	1.881	633
58	1.571	1148	3	1146.1	1149.9	20.673	0.220	1.901	636
59	1.646	1149	3	1147.1	1150.9	20.087	0.223	1.928	640
60	1.723	1149	3	1147	1151	19.328	0.227	1.966	643

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
61	1.805	1150	3	1148	1152	18.382	0.233	2.016	647
62	1.892	1151	3	1148.9	1153.1	17.244	0.241	2.081	651
63	1.986	1152	4	1149.8	1154.2	15.917	0.251	2.166	655
64	2.087	1153	4	1150.7	1155.3	14.420	0.263	2.276	660
65	2.200	1154	4	1151.6	1156.4	12.781	0.280	2.417	665
66	2.327	1155	4	1152.4	1157.6	11.037	0.301	2.601	671
67	2.474	1156	4	1153.2	1158.8	9.233	0.329	2.844	678
68	2.648	1157	4	1153.8	1160.2	7.415	0.367	3.173	686
69	2.865	1159	4	1155.4	1162.6	5.635	0.421	3.640	695
70	3.150	1162	4	1157.7	1166.3	3.955	0.503	4.345	706
71	3.559	1165	4	1159.5	1170.5	2.450	0.639	5.521	722
72	4.000	1169	4	1162	1176	1.524	0.810	7.001	748
73	4.000	1180	4	1173	1180	1.524	0.810	7.001	810

English Grade 11 Social Studies

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-12.449	1100	1	1100	1110	0.000	4.472	10.000	377
1	-11.772	1100	1	1100	1110	0.000	4.472	10.000	437
2	-11.095	1100	1	1100	1110	0.001	4.472	10.000	462
3	-10.418	1100	1	1100	1110	0.001	4.472	10.000	477
4	-9.741	1100	1	1100	1110	0.002	4.472	10.000	487
5	-9.064	1100	1	1100	1110	0.004	4.472	10.000	496
6	-8.387	1100	1	1100	1110	0.008	4.472	10.000	503
7	-7.710	1100	1	1100	1110	0.016	4.472	10.000	509
8	-7.033	1100	1	1100	1110	0.032	4.472	10.000	514
9	-6.356	1100	1	1100	1110	0.064	3.943	10.000	519
10	-5.679	1100	1	1100	1110	0.129	2.788	10.000	524
11	-5.002	1100	1	1100	1110	0.254	1.983	10.000	528
12	-4.325	1100	1	1100	1110	0.487	1.433	10.000	531
13	-3.550	1104	1	1100	1113.5	0.980	1.010	9.467	535
14	-2.981	1110	1	1102.6	1117.4	1.622	0.785	7.359	538
15	-2.593	1113	1	1106.8	1119.2	2.295	0.660	6.188	542
16	-2.297	1116	1	1110.6	1121.4	2.982	0.579	5.428	545
17	-2.058	1118	1	1113.1	1122.9	3.669	0.522	4.893	548
18	-1.857	1120	1	1115.5	1124.5	4.349	0.480	4.495	551
19	-1.682	1122	1	1117.8	1126.2	5.018	0.446	4.184	553
20	-1.528	1123	1	1119.1	1126.9	5.676	0.420	3.934	556
21	-1.389	1124	1	1120.3	1127.7	6.327	0.398	3.726	559
22	-1.263	1126	1	1122.5	1129.5	6.973	0.379	3.550	561
23	-1.147	1127	1	1123.6	1130.4	7.618	0.362	3.396	564
24	-1.040	1128	1	1124.7	1131.3	8.263	0.348	3.261	566
25	-0.939	1129	1	1125.9	1132.1	8.910	0.335	3.140	568
26	-0.845	1130	2	1127	1133	9.559	0.323	3.032	571
27	-0.755	1130	2	1127.1	1132.9	10.212	0.313	2.933	573
28	-0.670	1131	2	1128.2	1133.8	10.867	0.303	2.843	575

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	-0.589	1132	2	1129.2	1134.8	11.524	0.295	2.761	577
30	-0.512	1133	2	1130.3	1135.7	12.180	0.287	2.686	580
31	-0.437	1133	2	1130.4	1135.6	12.835	0.279	2.616	582
32	-0.365	1134	2	1131.4	1136.6	13.487	0.272	2.552	584
33	-0.295	1135	2	1132.5	1137.5	14.134	0.266	2.493	586
34	-0.228	1135	2	1132.6	1137.4	14.774	0.260	2.439	588
35	-0.162	1136	2	1133.6	1138.4	15.403	0.255	2.388	590
36	-0.097	1137	2	1134.7	1139.3	16.019	0.250	2.342	592
37	-0.035	1137	2	1134.7	1139.3	16.619	0.245	2.299	594
38	0.027	1138	2	1135.7	1140.3	17.198	0.241	2.260	596
39	0.088	1138	2	1135.8	1140.2	17.752	0.237	2.225	598
40	0.147	1139	2	1136.8	1141.2	18.277	0.234	2.192	600
41	0.206	1139	2	1136.8	1141.2	18.768	0.231	2.164	602
42	0.265	1139	2	1136.9	1141.1	19.221	0.228	2.138	604
43	0.322	1141	3	1138.9	1143.1	19.630	0.226	2.116	606
44	0.380	1141	3	1138.9	1143.1	19.992	0.224	2.096	608
45	0.437	1142	3	1139.9	1144.1	20.303	0.222	2.080	610
46	0.494	1142	3	1139.9	1144.1	20.559	0.221	2.067	612
47	0.551	1143	3	1140.9	1145.1	20.757	0.219	2.057	614
48	0.608	1143	3	1140.9	1145.1	20.895	0.219	2.051	616
49	0.665	1144	3	1142	1146	20.973	0.218	2.047	618
50	0.722	1144	3	1142	1146	20.990	0.218	2.046	620
51	0.780	1145	3	1143	1147	20.946	0.218	2.048	622
52	0.839	1145	3	1142.9	1147.1	20.843	0.219	2.053	625
53	0.898	1146	3	1143.9	1148.1	20.683	0.220	2.061	627
54	0.958	1146	3	1143.9	1148.1	20.470	0.221	2.072	629
55	1.019	1147	3	1144.9	1149.1	20.207	0.222	2.085	631
56	1.080	1148	3	1145.9	1150.1	19.899	0.224	2.101	633
57	1.144	1148	3	1145.9	1150.1	19.549	0.226	2.120	636
58	1.208	1149	3	1146.9	1151.1	19.161	0.228	2.141	638
59	1.275	1149	3	1146.8	1151.2	18.737	0.231	2.165	641

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
60	1.343	1150	3	1147.8	1152.2	18.278	0.234	2.192	643
61	1.413	1151	3	1148.8	1153.2	17.780	0.237	2.223	646
62	1.485	1151	3	1148.7	1153.3	17.237	0.241	2.258	649
63	1.560	1151	3	1148.7	1153.3	16.640	0.245	2.298	651
64	1.639	1153	4	1150.7	1155.3	15.977	0.250	2.345	654
65	1.721	1154	4	1151.6	1156.4	15.237	0.256	2.401	657
66	1.807	1154	4	1151.5	1156.5	14.410	0.263	2.469	661
67	1.898	1155	4	1152.4	1157.6	13.494	0.272	2.552	664
68	1.996	1156	4	1153.3	1158.7	12.493	0.283	2.652	668
69	2.100	1157	4	1154.2	1159.8	11.424	0.296	2.773	671
70	2.214	1158	4	1155.1	1160.9	10.312	0.311	2.919	676
71	2.339	1159	4	1155.9	1162.1	9.185	0.330	3.093	680
72	2.477	1161	4	1157.7	1164.3	8.074	0.352	3.299	685
73	2.631	1162	4	1158.5	1165.5	7.001	0.378	3.542	690
74	2.807	1164	4	1160.2	1167.8	5.980	0.409	3.833	697
75	3.011	1166	4	1161.8	1170.2	5.010	0.447	4.188	704
76	3.253	1168	4	1163.4	1172.6	4.074	0.495	4.644	713
77	3.556	1171	4	1165.7	1176.3	3.138	0.565	5.291	723
78	3.966	1175	4	1168.6	1180	2.155	0.681	6.386	738
79	4.000	1175	4	1168.5	1180	2.086	0.692	6.489	764
80	4.000	1180	4	1173.5	1180	2.086	0.692	6.489	824

English Grade 3 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.412	300	2	300	310	0.548	1.351	10.000	374
1	-5.115	300	2	300	310	0.747	1.157	10.000	437
2	-4.817	300	2	300	310	1.008	0.996	10.000	465
3	-4.519	300	2	300	310	1.340	0.864	10.000	483
4	-4.221	300	2	300	309.2	1.739	0.758	9.240	498
5	-3.901	301	2	300	309.2	2.215	0.672	8.188	509
6	-3.566	305	2	300	312.4	2.692	0.609	7.427	520
7	-3.282	309	2	302	316	3.016	0.576	7.017	530
8	-3.025	312	2	305.2	318.8	3.211	0.558	6.800	539
9	-2.782	315	2	308.3	321.7	3.314	0.549	6.694	547
10	-2.547	318	2	311.4	324.6	3.367	0.545	6.640	556
11	-2.316	321	2	314.4	327.6	3.408	0.542	6.601	564
12	-2.087	323	2	316.4	329.6	3.457	0.538	6.554	571
13	-1.860	326	2	319.5	332.5	3.509	0.534	6.505	579
14	-1.633	329	2	322.5	335.5	3.546	0.531	6.471	587
15	-1.406	332	2	325.5	338.5	3.549	0.531	6.469	595
16	-1.176	334	2	327.5	340.5	3.513	0.534	6.502	603
17	-0.940	337	2	330.4	343.6	3.446	0.539	6.564	612
18	-0.697	340	3	333.4	346.6	3.368	0.545	6.640	621
19	-0.445	343	3	336.3	349.7	3.300	0.551	6.708	630
20	-0.184	347	3	340.2	353.8	3.254	0.554	6.756	640
21	0.086	350	3	343.2	356.8	3.223	0.557	6.788	651
22	0.363	353	3	346.2	359.8	3.177	0.561	6.837	663
23	0.646	357	3	350	364	3.073	0.570	6.952	676
24	0.941	360	3	352.8	367.2	2.873	0.590	7.189	691
25	1.256	364	3	356.4	371.6	2.562	0.625	7.613	707
26	1.605	368	3	359.7	376.3	2.158	0.681	8.295	725
27	2.008	373	3	363.8	380	1.737	0.759	9.245	747
28	2.478	379	3	369	380	1.432	0.836	10.000	773

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	3.000	380	3	370	380	1.291	0.880	10.000	802
30	3.572	380	3	370	380	1.147	0.934	10.000	833
31	4.000	380	3	370	380	0.952	1.025	10.000	872
32	4.000	380	3	370	380	0.952	1.025	10.000	880

English Grade 4 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.704	400	2	400	410	0.412	1.558	10.000	337
1	-5.335	400	2	400	410	0.631	1.259	10.000	402
2	-4.967	400	2	400	410	0.937	1.033	10.000	432
3	-4.599	400	2	400	409.1	1.324	0.869	9.096	453
4	-4.231	400	2	400	407.9	1.746	0.757	7.922	470
5	-3.847	402	2	400	409.2	2.123	0.686	7.185	485
6	-3.472	406	2	400	412.9	2.328	0.655	6.862	499
7	-3.120	409	2	402.2	415.8	2.349	0.652	6.830	512
8	-2.769	413	2	406	420	2.265	0.664	6.956	524
9	-2.413	417	2	409.9	424.1	2.169	0.679	7.108	536
10	-2.060	420	2	412.9	427.1	2.151	0.682	7.138	547
11	-1.721	424	2	417	431	2.236	0.669	7.000	557
12	-1.403	427	2	420.2	433.8	2.381	0.648	6.785	567
13	-1.104	430	2	423.4	436.6	2.519	0.630	6.596	577
14	-0.816	433	2	426.5	439.5	2.612	0.619	6.478	586
15	-0.533	436	2	429.6	442.4	2.657	0.614	6.423	595
16	-0.247	439	2	432.6	445.4	2.674	0.612	6.402	605
17	0.043	442	3	435.6	448.4	2.688	0.610	6.385	614
18	0.339	445	3	438.6	451.4	2.714	0.607	6.355	624
19	0.637	449	3	442.7	455.3	2.750	0.603	6.312	634
20	0.936	452	3	445.7	458.3	2.788	0.599	6.270	645
21	1.232	455	3	448.8	461.2	2.810	0.597	6.245	655
22	1.526	458	3	451.7	464.3	2.797	0.598	6.260	667
23	1.822	461	3	454.7	467.3	2.729	0.605	6.337	679
24	2.124	464	3	457.5	470.5	2.590	0.621	6.504	691
25	2.444	467	3	460.2	473.8	2.375	0.649	6.793	704
26	2.795	471	3	463.8	478.2	2.099	0.690	7.226	718
27	3.193	475	3	467.2	480	1.825	0.740	7.750	734
28	3.639	480	3	471.9	480	1.669	0.774	8.102	751
29	4.000	480	3	471.9	480	1.659	0.776	8.129	770

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
30	4.000	480	3	471.9	480	1.659	0.776	8.129	791
31	4.000	480	3	471.9	480	1.659	0.776	8.129	814
32	4.000	480	3	471.9	480	1.659	0.776	8.129	847
33	4.000	480	3	471.9	480	1.659	0.776	8.129	914

English Grade 5 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.765	500	2	500	510	0.329	1.745	10.000	374
1	-5.390	500	2	500	510	0.514	1.395	10.000	438
2	-5.014	500	2	500	510	0.783	1.130	10.000	467
3	-4.639	500	2	500	510	1.139	0.937	10.000	487
4	-4.264	500	2	500	509.4	1.549	0.804	9.354	503
5	-3.874	501	2	500	509.4	1.939	0.718	8.361	517
6	-3.490	506	2	500	513.9	2.176	0.678	7.891	530
7	-3.130	510	2	502.2	517.8	2.224	0.671	7.807	542
8	-2.773	514	2	506.1	521.9	2.159	0.681	7.924	553
9	-2.410	519	2	510.9	527.1	2.083	0.693	8.066	563
10	-2.049	523	2	514.9	531.1	2.079	0.694	8.074	572
11	-1.701	527	2	519.1	534.9	2.157	0.681	7.927	581
12	-1.374	531	2	523.3	538.7	2.273	0.663	7.722	590
13	-1.064	534	2	526.5	541.5	2.380	0.648	7.546	599
14	-0.766	538	2	530.6	545.4	2.450	0.639	7.438	607
15	-0.471	541	3	533.6	548.4	2.471	0.636	7.406	615
16	-0.173	545	3	537.6	552.4	2.447	0.639	7.443	624
17	0.131	548	3	540.5	555.5	2.389	0.647	7.533	632
18	0.444	552	3	544.4	559.6	2.316	0.657	7.649	641
19	0.762	555	3	547.2	562.8	2.251	0.666	7.759	650
20	1.082	559	3	551.2	566.8	2.205	0.673	7.840	658
21	1.398	563	3	555.1	570.9	2.166	0.679	7.910	668
22	1.713	567	3	559	575	2.111	0.688	8.013	677
23	2.030	570	3	561.8	578.2	2.022	0.703	8.187	687
24	2.356	574	3	565.6	580	1.901	0.725	8.444	696
25	2.698	578	3	569.3	580	1.777	0.750	8.734	706
26	3.055	580	3	571.1	580	1.696	0.768	8.939	717
27	3.424	580	3	571	580	1.685	0.770	8.968	728
28	3.798	580	3	571.1	580	1.709	0.765	8.906	740

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	4.000	580	3	571.1	580	1.711	0.765	8.901	753
30	4.000	580	3	571.1	580	1.711	0.765	8.901	769
31	4.000	580	3	571.1	580	1.711	0.765	8.901	788
32	4.000	580	3	571.1	580	1.711	0.765	8.901	817
33	4.000	580	3	571.1	580	1.711	0.765	8.901	881

English Grade 6 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.476	600	2	600	610	0.592	1.300	10.000	339
1	-5.164	600	2	600	610	0.898	1.055	10.000	404
2	-4.853	600	2	600	609.6	1.315	0.872	9.554	434
3	-4.541	600	2	600	608.1	1.826	0.740	8.109	454
4	-4.230	600	2	600	607.1	2.357	0.651	7.137	471
5	-3.911	601	2	600	607.6	2.793	0.598	6.556	486
6	-3.593	604	2	600	610.3	3.006	0.577	6.319	500
7	-3.288	608	2	601.7	614.3	2.998	0.578	6.328	512
8	-2.983	611	2	604.6	617.4	2.892	0.588	6.443	524
9	-2.679	614	2	607.5	620.5	2.819	0.596	6.525	535
10	-2.382	618	2	611.5	624.5	2.840	0.593	6.501	546
11	-2.097	621	2	614.6	627.4	2.915	0.586	6.417	556
12	-1.823	624	2	617.6	630.4	2.977	0.580	6.350	565
13	-1.557	627	2	620.7	633.3	2.991	0.578	6.335	574
14	-1.292	630	2	623.6	636.4	2.971	0.580	6.357	583
15	-1.026	633	2	626.6	639.4	2.955	0.582	6.374	592
16	-0.758	636	2	629.7	642.3	2.978	0.579	6.349	600
17	-0.493	638	2	631.7	644.3	3.047	0.573	6.277	609
18	-0.232	641	3	634.8	647.2	3.136	0.565	6.187	617
19	0.023	644	3	637.9	650.1	3.207	0.558	6.119	625
20	0.273	647	3	640.9	653.1	3.224	0.557	6.102	634
21	0.522	650	3	643.8	656.2	3.167	0.562	6.156	643
22	0.774	652	3	645.7	658.3	3.039	0.574	6.286	652
23	1.036	655	3	648.5	661.5	2.863	0.591	6.476	661
24	1.309	658	3	651.3	664.7	2.684	0.610	6.687	671
25	1.595	661	3	654.1	667.9	2.552	0.626	6.859	682
26	1.892	665	3	658.1	671.9	2.487	0.634	6.948	693
27	2.195	668	3	661	675	2.468	0.637	6.974	705
28	2.507	671	3	664	678	2.431	0.641	7.027	718

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	2.837	675	3	667.8	680	2.297	0.660	7.229	733
30	3.211	679	3	671.3	680	2.015	0.705	7.719	751
31	3.680	680	3	671.3	680	1.598	0.791	8.667	774
32	4.000	680	3	670.5	680	1.343	0.863	9.453	808
33	4.000	680	3	670.5	680	1.343	0.863	9.453	878

English Grade 7 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.543	700	2	700	710	0.475	1.452	10.000	360
1	-5.240	700	2	700	710	0.711	1.186	10.000	426
2	-4.936	700	2	700	710	1.031	0.985	10.000	456
3	-4.632	700	2	700	709	1.435	0.835	9.021	476
4	-4.329	700	2	700	707.8	1.903	0.725	7.834	490
5	-4.025	700	2	700	707	2.413	0.644	6.957	502
6	-3.686	703	2	700	709.2	3.025	0.575	6.214	513
7	-3.383	707	2	701.3	712.7	3.556	0.530	5.732	523
8	-3.103	710	2	704.5	715.5	3.837	0.511	5.518	532
9	-2.831	713	2	707.4	718.6	3.747	0.517	5.583	541
10	-2.556	716	2	710.1	721.9	3.386	0.543	5.873	550
11	-2.273	719	2	712.7	725.3	2.966	0.581	6.276	558
12	-1.978	722	2	715.3	728.7	2.621	0.618	6.676	567
13	-1.672	725	2	718	732	2.399	0.646	6.978	576
14	-1.361	729	2	721.9	736.1	2.339	0.654	7.067	584
15	-1.058	732	2	725.1	738.9	2.460	0.638	6.891	592
16	-0.773	735	2	728.4	741.6	2.716	0.607	6.558	601
17	-0.510	738	2	731.8	744.2	3.024	0.575	6.215	608
18	-0.266	740	3	734.1	745.9	3.314	0.549	5.937	616
19	-0.035	743	3	737.3	748.7	3.541	0.531	5.743	624
20	0.188	745	3	739.4	750.6	3.681	0.521	5.633	632
21	0.409	748	3	742.4	753.6	3.725	0.518	5.599	640
22	0.632	750	3	744.4	755.6	3.683	0.521	5.632	648
23	0.861	753	3	747.3	758.7	3.575	0.529	5.716	657
24	1.098	755	3	749.2	760.8	3.431	0.540	5.834	666
25	1.345	758	3	752	764	3.280	0.552	5.968	675
26	1.601	761	3	754.9	767.1	3.133	0.565	6.106	685
27	1.867	763	3	756.7	769.3	2.979	0.579	6.262	696
28	2.148	766	3	759.5	772.5	2.786	0.599	6.475	708

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	2.453	770	3	763.2	776.8	2.511	0.631	6.820	722
30	2.806	774	3	766.6	780	2.126	0.686	7.413	738
31	3.254	778	3	769.5	780	1.630	0.783	8.464	758
32	3.947	780	3	770	780	0.984	1.008	10.000	788
33	4.000	780	3	770	780	0.940	1.031	10.000	853

English Grade 8 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.873	800	2	800	810	0.590	1.302	10.000	336
1	-5.570	800	2	800	810	0.851	1.084	10.000	401
2	-5.266	800	2	800	810	1.184	0.919	10.000	430
3	-4.963	800	2	800	809	1.574	0.797	9.016	450
4	-4.659	800	2	800	808	1.979	0.711	8.041	465
5	-4.356	800	2	800	807.4	2.340	0.654	7.395	478
6	-4.052	800	2	800	807	2.596	0.621	7.021	489
7	-3.740	803	2	800	809.9	2.713	0.607	6.868	500
8	-3.435	806	2	800	812.9	2.702	0.608	6.881	510
9	-3.137	810	2	803	817	2.645	0.615	6.955	520
10	-2.846	813	2	806	820	2.614	0.619	6.997	529
11	-2.561	816	2	809	823	2.628	0.617	6.978	539
12	-2.282	819	2	812.1	825.9	2.670	0.612	6.923	548
13	-2.005	823	2	816.1	829.9	2.718	0.607	6.861	557
14	-1.730	826	2	819.2	832.8	2.766	0.601	6.802	566
15	-1.455	829	2	822.3	835.7	2.815	0.596	6.742	575
16	-1.180	832	2	825.3	838.7	2.866	0.591	6.681	584
17	-0.908	835	2	828.4	841.6	2.913	0.586	6.627	593
18	-0.640	838	2	831.4	844.6	2.943	0.583	6.594	601
19	-0.375	841	3	834.4	847.6	2.941	0.583	6.595	610
20	-0.112	844	3	837.4	850.6	2.897	0.588	6.646	619
21	0.153	847	3	840.2	853.8	2.799	0.598	6.761	628
22	0.426	850	3	843	857	2.649	0.614	6.950	638
23	0.713	853	3	845.8	860.2	2.457	0.638	7.216	648
24	1.019	857	3	849.5	864.5	2.260	0.665	7.524	659
25	1.345	860	3	852.2	867.8	2.107	0.689	7.792	670
26	1.688	864	3	856.1	871.9	2.036	0.701	7.927	683
27	2.039	868	3	860.1	875.9	2.028	0.702	7.942	696
28	2.396	872	3	864	880	2.015	0.704	7.968	711

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	2.771	877	3	868.8	880	1.910	0.724	8.185	728
30	3.197	880	3	871.2	880	1.641	0.781	8.830	748
31	3.755	880	3	870	880	1.203	0.912	10.000	775
32	4.000	880	3	870	880	1.048	0.977	10.000	821
33	4.000	880	3	870	880	1.048	0.977	10.000	910

English Grade 11 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-5.790	1100	2	1100	1110	0.489	1.429	10.000	352
1	-5.442	1100	2	1100	1110	0.740	1.162	10.000	416
2	-5.095	1100	2	1100	1109.9	1.074	0.965	9.916	446
3	-4.748	1100	2	1100	1108.5	1.468	0.825	8.481	465
4	-4.401	1100	2	1100	1107.5	1.857	0.734	7.541	480
5	-4.054	1100	2	1100	1107	2.146	0.683	7.015	493
6	-3.695	1103	2	1100	1109.8	2.272	0.663	6.817	505
7	-3.350	1107	2	1100.2	1113.8	2.258	0.666	6.839	516
8	-3.012	1110	2	1103.1	1116.9	2.213	0.672	6.908	526
9	-2.682	1114	2	1107.1	1120.9	2.228	0.670	6.884	536
10	-2.369	1117	2	1110.3	1123.7	2.318	0.657	6.749	545
11	-2.074	1120	2	1113.4	1126.6	2.444	0.640	6.573	553
12	-1.795	1123	2	1116.6	1129.4	2.569	0.624	6.411	562
13	-1.527	1125	2	1118.7	1131.3	2.681	0.611	6.276	570
14	-1.266	1128	2	1121.8	1134.2	2.786	0.599	6.156	578
15	-1.009	1131	2	1125	1137	2.890	0.588	6.044	586
16	-0.756	1133	2	1127.1	1138.9	2.989	0.578	5.944	594
17	-0.507	1136	2	1130.1	1141.9	3.072	0.571	5.863	602
18	-0.260	1138	2	1132.2	1143.8	3.127	0.565	5.811	610
19	-0.016	1141	3	1135.2	1146.8	3.147	0.564	5.792	618
20	0.227	1143	3	1137.2	1148.8	3.127	0.566	5.811	626
21	0.471	1146	3	1140.1	1151.9	3.059	0.572	5.876	635
22	0.719	1148	3	1142	1154	2.938	0.583	5.995	644
23	0.975	1151	3	1144.8	1157.2	2.766	0.601	6.179	653
24	1.245	1154	3	1147.6	1160.4	2.555	0.626	6.429	664
25	1.532	1157	3	1150.3	1163.7	2.337	0.654	6.722	674
26	1.839	1160	3	1153	1167	2.154	0.681	7.003	686
27	2.165	1163	3	1155.8	1170.2	2.039	0.700	7.197	699
28	2.506	1167	3	1159.7	1174.3	1.981	0.710	7.301	714

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	2.861	1171	3	1163.6	1178.4	1.920	0.722	7.416	729
30	3.245	1174	3	1166.3	1180	1.778	0.750	7.707	747
31	3.700	1179	3	1170.5	1180	1.477	0.823	8.457	768
32	4.000	1180	3	1170.7	1180	1.225	0.903	9.284	798
33	4.000	1180	3	1170.7	1180	1.225	0.903	9.284	863

Spanish Grade 3 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.028	300	1	300	310	0.008	4.472	10.000	391
1	-8.570	300	1	300	310	0.011	4.472	10.000	452
2	-8.112	300	1	300	310	0.015	4.472	10.000	477
3	-7.654	300	1	300	310	0.020	4.472	10.000	492
4	-7.196	300	1	300	310	0.029	4.472	10.000	504
5	-6.738	300	1	300	310	0.044	4.472	10.000	513
6	-6.280	300	1	300	310	0.068	3.826	10.000	520
7	-5.822	300	1	300	310	0.109	3.030	10.000	527
8	-5.364	300	1	300	310	0.178	2.373	10.000	532
9	-4.906	300	1	300	310	0.294	1.846	10.000	538
10	-4.448	300	1	300	310	0.489	1.430	10.000	542
11	-3.984	300	1	300	310	0.824	1.102	10.000	547
12	-3.423	306	1	300	314.1	1.541	0.806	8.078	551
13	-3.050	310	1	303.4	316.6	2.303	0.659	6.607	555
14	-2.768	312	1	306.3	317.7	3.072	0.571	5.721	559
15	-2.538	315	1	309.9	320.1	3.825	0.511	5.127	562
16	-2.343	317	1	312.3	321.7	4.551	0.469	4.700	566
17	-2.171	318	1	313.6	322.4	5.244	0.437	4.379	569
18	-2.017	320	1	315.9	324.1	5.904	0.412	4.127	572
19	-1.877	321	1	317.1	324.9	6.530	0.391	3.924	575
20	-1.747	323	1	319.2	326.8	7.124	0.375	3.757	578
21	-1.625	324	1	320.4	327.6	7.688	0.361	3.616	581
22	-1.511	325	1	321.5	328.5	8.224	0.349	3.497	584
23	-1.403	326	1	322.6	329.4	8.734	0.338	3.393	587
24	-1.299	327	1	323.7	330.3	9.220	0.329	3.302	589
25	-1.200	328	2	324.8	331.2	9.685	0.321	3.222	592
26	-1.105	329	2	325.8	332.2	10.128	0.314	3.151	595
27	-1.013	330	2	326.9	333.1	10.553	0.308	3.087	597

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.924	331	2	328	334	10.959	0.302	3.029	599
29	-0.838	332	2	329	335	11.347	0.297	2.977	602
30	-0.754	333	2	330.1	335.9	11.719	0.292	2.929	604
31	-0.672	333	2	330.1	335.9	12.075	0.288	2.886	607
32	-0.593	334	2	331.2	336.8	12.416	0.284	2.846	609
33	-0.514	335	2	332.2	337.8	12.742	0.280	2.809	611
34	-0.438	336	2	333.2	338.8	13.055	0.277	2.775	614
35	-0.363	336	2	333.3	338.7	13.354	0.274	2.744	616
36	-0.289	337	2	334.3	339.7	13.640	0.271	2.715	618
37	-0.216	338	2	335.3	340.7	13.913	0.268	2.688	620
38	-0.145	339	2	336.3	341.7	14.172	0.266	2.664	622
39	-0.074	339	2	336.4	341.6	14.417	0.263	2.641	624
40	-0.004	340	3	337.4	342.6	14.647	0.261	2.620	627
41	0.065	341	3	338.4	343.6	14.861	0.259	2.601	629
42	0.134	341	3	338.4	343.6	15.057	0.258	2.584	631
43	0.202	342	3	339.4	344.6	15.235	0.256	2.569	633
44	0.270	343	3	340.4	345.6	15.392	0.255	2.556	635
45	0.337	343	3	340.5	345.5	15.527	0.254	2.545	637
46	0.405	344	3	341.5	346.5	15.639	0.253	2.536	639
47	0.472	345	3	342.5	347.5	15.727	0.252	2.528	641
48	0.539	346	3	343.5	348.5	15.791	0.252	2.523	643
49	0.607	346	3	343.5	348.5	15.830	0.251	2.520	645
50	0.675	347	3	344.5	349.5	15.843	0.251	2.519	647
51	0.743	348	3	345.5	350.5	15.830	0.251	2.520	649
52	0.812	348	3	345.5	350.5	15.791	0.252	2.523	652
53	0.881	349	3	346.5	351.5	15.724	0.252	2.529	654
54	0.951	350	3	347.5	352.5	15.625	0.253	2.537	656
55	1.022	350	3	347.5	352.5	15.493	0.254	2.547	658
56	1.094	351	3	348.4	353.6	15.321	0.255	2.562	660
57	1.168	352	3	349.4	354.6	15.105	0.257	2.580	663

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	1.242	353	3	350.4	355.6	14.838	0.260	2.603	665
59	1.319	353	3	350.4	355.6	14.515	0.262	2.632	667
60	1.398	354	3	351.3	356.7	14.131	0.266	2.667	670
61	1.479	355	3	352.3	357.7	13.686	0.270	2.710	672
62	1.562	356	3	353.2	358.8	13.179	0.275	2.762	675
63	1.649	357	3	354.2	359.8	12.616	0.282	2.823	678
64	1.740	358	3	355.1	360.9	12.002	0.289	2.894	681
65	1.835	358	3	355	361	11.347	0.297	2.977	683
66	1.935	360	4	356.9	363.1	10.661	0.306	3.071	687
67	2.040	361	4	357.8	364.2	9.954	0.317	3.178	690
68	2.152	362	4	358.7	365.3	9.236	0.329	3.299	693
69	2.272	363	4	359.6	366.4	8.515	0.343	3.436	697
70	2.400	364	4	360.4	367.6	7.795	0.358	3.591	701
71	2.539	366	4	362.2	369.8	7.081	0.376	3.768	705
72	2.691	367	4	363	371	6.374	0.396	3.972	710
73	2.858	369	4	364.8	373.2	5.674	0.420	4.210	715
74	3.046	371	4	366.5	375.5	4.982	0.448	4.492	720
75	3.259	373	4	368.2	377.8	4.298	0.482	4.837	726
76	3.506	375	4	369.7	380	3.618	0.526	5.272	733
77	3.802	378	4	372.1	380	2.931	0.584	5.857	741
78	4.000	380	4	373.7	380	2.535	0.628	6.298	751
79	4.000	380	4	373.7	380	2.535	0.628	6.298	766
80	4.000	380	4	373.7	380	2.535	0.628	6.298	791
81	4.000	380	4	373.7	380	2.535	0.628	6.298	851

Spanish Grade 4 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.790	400	1	400	410	0.004	4.472	10.000	401
1	-9.181	400	1	400	410	0.006	4.472	10.000	462
2	-8.573	400	1	400	410	0.009	4.472	10.000	487
3	-7.964	400	1	400	410	0.013	4.472	10.000	503
4	-7.356	400	1	400	410	0.019	4.472	10.000	514
5	-6.747	400	1	400	410	0.029	4.472	10.000	523
6	-6.139	400	1	400	410	0.046	4.472	10.000	531
7	-5.530	400	1	400	410	0.080	3.529	10.000	537
8	-4.922	400	1	400	410	0.153	2.556	10.000	543
9	-4.314	400	1	400	410	0.314	1.784	10.000	548
10	-3.607	404	1	400	414	0.752	1.153	10.000	553
11	-3.067	409	1	400.6	417.4	1.453	0.830	8.351	557
12	-2.700	413	1	406.3	419.7	2.244	0.668	6.719	561
13	-2.424	416	1	410.3	421.7	3.095	0.568	5.722	565
14	-2.202	418	1	413	423	3.987	0.501	5.042	569
15	-2.016	420	1	415.5	424.5	4.908	0.451	4.544	572
16	-1.857	422	1	417.8	426.2	5.847	0.414	4.163	576
17	-1.717	423	1	419.1	426.9	6.795	0.384	3.862	579
18	-1.592	424	1	420.4	427.6	7.743	0.359	3.618	582
19	-1.478	425	1	421.6	428.4	8.684	0.339	3.416	585
20	-1.375	426	1	422.8	429.2	9.613	0.323	3.247	587
21	-1.279	427	1	423.9	430.1	10.523	0.308	3.103	590
22	-1.190	428	1	425	431	11.411	0.296	2.980	593
23	-1.106	429	2	426.1	431.9	12.273	0.285	2.873	595
24	-1.027	430	2	427.2	432.8	13.107	0.276	2.781	597
25	-0.952	431	2	428.3	433.7	13.910	0.268	2.699	600
26	-0.880	431	2	428.4	433.6	14.681	0.261	2.627	602
27	-0.811	432	2	429.4	434.6	15.418	0.255	2.564	604

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.745	433	2	430.5	435.5	16.121	0.249	2.507	607
29	-0.680	433	2	430.5	435.5	16.788	0.244	2.457	609
30	-0.618	434	2	431.6	436.4	17.418	0.240	2.412	611
31	-0.558	435	2	432.6	437.4	18.011	0.236	2.372	613
32	-0.499	435	2	432.7	437.3	18.565	0.232	2.336	615
33	-0.441	436	2	433.7	438.3	19.080	0.229	2.305	617
34	-0.385	436	2	433.7	438.3	19.553	0.226	2.277	619
35	-0.329	437	2	434.7	439.3	19.984	0.224	2.252	621
36	-0.274	438	2	435.8	440.2	20.372	0.222	2.230	623
37	-0.220	438	2	435.8	440.2	20.716	0.220	2.212	624
38	-0.167	439	2	436.8	441.2	21.014	0.218	2.196	626
39	-0.114	439	2	436.8	441.2	21.265	0.217	2.183	628
40	-0.061	439	2	436.8	441.2	21.469	0.216	2.173	630
41	-0.009	440	3	437.8	442.2	21.625	0.215	2.165	632
42	0.044	441	3	438.8	443.2	21.733	0.215	2.159	634
43	0.096	441	3	438.8	443.2	21.793	0.214	2.156	635
44	0.148	442	3	439.8	444.2	21.804	0.214	2.156	637
45	0.200	442	3	439.8	444.2	21.768	0.214	2.158	639
46	0.253	443	3	440.8	445.2	21.685	0.215	2.162	641
47	0.305	443	3	440.8	445.2	21.556	0.215	2.168	643
48	0.359	444	3	441.8	446.2	21.383	0.216	2.177	644
49	0.412	444	3	441.8	446.2	21.167	0.217	2.188	646
50	0.466	445	3	442.8	447.2	20.911	0.219	2.201	648
51	0.521	446	3	443.8	448.2	20.615	0.220	2.217	650
52	0.577	446	3	443.8	448.2	20.284	0.222	2.235	652
53	0.633	447	3	444.7	449.3	19.918	0.224	2.256	654
54	0.691	447	3	444.7	449.3	19.520	0.226	2.278	656
55	0.749	448	3	445.7	450.3	19.093	0.229	2.304	658
56	0.809	448	3	445.7	450.3	18.639	0.232	2.332	660
57	0.870	449	3	446.6	451.4	18.159	0.235	2.362	662

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	0.932	450	3	447.6	452.4	17.656	0.238	2.396	664
59	0.996	450	3	447.6	452.4	17.131	0.242	2.432	666
60	1.062	451	3	448.5	453.5	16.585	0.246	2.472	668
61	1.130	452	3	449.5	454.5	16.019	0.250	2.515	670
62	1.200	452	3	449.4	454.6	15.433	0.255	2.562	672
63	1.272	453	4	450.4	455.6	14.830	0.260	2.614	675
64	1.347	454	4	451.3	456.7	14.208	0.265	2.671	677
65	1.425	455	4	452.3	457.7	13.569	0.271	2.733	680
66	1.507	455	4	452.2	457.8	12.913	0.278	2.801	682
67	1.592	456	4	453.1	458.9	12.241	0.286	2.877	685
68	1.681	457	4	454	460	11.554	0.294	2.961	688
69	1.776	458	4	454.9	461.1	10.853	0.304	3.056	692
70	1.876	459	4	455.8	462.2	10.138	0.314	3.161	695
71	1.984	460	4	456.7	463.3	9.410	0.326	3.282	699
72	2.099	461	4	457.6	464.4	8.665	0.340	3.420	703
73	2.225	463	4	459.4	466.6	7.899	0.356	3.582	708
74	2.364	464	4	460.2	467.8	7.108	0.375	3.776	713
75	2.520	466	4	462	470	6.280	0.399	4.017	719
76	2.700	467	4	462.7	471.3	5.403	0.430	4.331	726
77	2.913	470	4	465.2	474.8	4.462	0.473	4.766	735
78	3.182	472	4	466.6	477.4	3.442	0.539	5.426	746
79	3.552	476	4	469.4	480	2.331	0.655	6.593	762
80	4.000	480	4	471.5	480	1.407	0.843	8.488	788
81	4.000	480	4	471.5	480	1.407	0.843	8.488	849

Spanish Grade 5 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-9.387	500	1	500	510	0.008	4.472	10.000	403
1	-8.928	500	1	500	510	0.011	4.472	10.000	463
2	-8.469	500	1	500	510	0.015	4.472	10.000	489
3	-8.010	500	1	500	510	0.020	4.472	10.000	504
4	-7.551	500	1	500	510	0.028	4.472	10.000	515
5	-7.092	500	1	500	510	0.040	4.472	10.000	524
6	-6.633	500	1	500	510	0.057	4.175	10.000	531
7	-6.174	500	1	500	510	0.086	3.414	10.000	537
8	-5.715	500	1	500	510	0.132	2.748	10.000	543
9	-5.256	500	1	500	510	0.211	2.179	10.000	548
10	-4.797	500	1	500	510	0.343	1.708	10.000	553
11	-4.338	500	1	500	510	0.566	1.330	10.000	557
12	-3.824	502	1	500	511.7	0.992	1.004	9.688	561
13	-3.326	507	1	500	514.4	1.686	0.770	7.431	565
14	-2.973	510	1	503.8	516.2	2.410	0.644	6.216	568
15	-2.699	513	1	507.6	518.4	3.138	0.565	5.447	572
16	-2.473	515	1	510.1	519.9	3.861	0.509	4.911	575
17	-2.280	517	1	512.5	521.5	4.575	0.468	4.511	578
18	-2.112	518	1	513.8	522.2	5.283	0.435	4.198	581
19	-1.961	520	1	516.1	523.9	5.985	0.409	3.944	584
20	-1.824	521	1	517.3	524.7	6.684	0.387	3.732	586
21	-1.699	522	1	518.4	525.6	7.381	0.368	3.552	589
22	-1.583	523	1	519.6	526.4	8.075	0.352	3.395	591
23	-1.475	524	1	520.7	527.3	8.765	0.338	3.259	594
24	-1.373	525	1	521.9	528.1	9.448	0.325	3.139	596
25	-1.278	526	1	523	529	10.122	0.314	3.033	599
26	-1.187	527	1	524.1	529.9	10.785	0.304	2.938	601
27	-1.100	528	1	525.1	530.9	11.436	0.296	2.853	603

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-1.018	529	2	526.2	531.8	12.072	0.288	2.777	605
29	-0.938	530	2	527.3	532.7	12.694	0.281	2.708	608
30	-0.861	530	2	527.4	532.6	13.302	0.274	2.646	610
31	-0.788	531	2	528.4	533.6	13.895	0.268	2.588	612
32	-0.716	532	2	529.5	534.5	14.475	0.263	2.536	614
33	-0.647	532	2	529.5	534.5	15.041	0.258	2.488	616
34	-0.579	533	2	530.6	535.4	15.593	0.253	2.443	618
35	-0.513	534	2	531.6	536.4	16.131	0.249	2.402	620
36	-0.449	534	2	531.6	536.4	16.653	0.245	2.364	622
37	-0.386	535	2	532.7	537.3	17.157	0.241	2.329	624
38	-0.324	535	2	532.7	537.3	17.643	0.238	2.297	626
39	-0.264	536	2	533.7	538.3	18.107	0.235	2.268	628
40	-0.205	537	2	534.8	539.2	18.548	0.232	2.240	629
41	-0.146	537	2	534.8	539.2	18.962	0.230	2.216	631
42	-0.088	538	2	535.8	540.2	19.348	0.227	2.194	633
43	-0.031	538	2	535.8	540.2	19.703	0.225	2.174	635
44	0.025	539	2	536.8	541.2	20.025	0.223	2.156	637
45	0.081	539	2	536.9	541.1	20.313	0.222	2.141	639
46	0.137	539	2	536.9	541.1	20.566	0.221	2.128	640
47	0.192	540	3	537.9	542.1	20.782	0.219	2.117	642
48	0.247	541	3	538.9	543.1	20.963	0.218	2.107	644
49	0.302	542	3	539.9	544.1	21.106	0.218	2.100	646
50	0.356	542	3	539.9	544.1	21.213	0.217	2.095	648
51	0.411	543	3	540.9	545.1	21.282	0.217	2.092	649
52	0.466	543	3	540.9	545.1	21.316	0.217	2.090	651
53	0.520	544	3	541.9	546.1	21.312	0.217	2.090	653
54	0.575	544	3	541.9	546.1	21.271	0.217	2.092	655
55	0.631	545	3	542.9	547.1	21.193	0.217	2.096	657
56	0.686	545	3	542.9	547.1	21.078	0.218	2.102	659
57	0.743	546	3	543.9	548.1	20.924	0.219	2.109	661

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	0.799	546	3	543.9	548.1	20.732	0.220	2.119	663
59	0.857	547	3	544.9	549.1	20.502	0.221	2.131	665
60	0.915	547	3	544.9	549.1	20.233	0.222	2.145	667
61	0.974	548	3	545.8	550.2	19.926	0.224	2.162	669
62	1.033	549	3	546.8	551.2	19.581	0.226	2.180	671
63	1.094	549	3	546.8	551.2	19.200	0.228	2.202	673
64	1.157	550	3	547.8	552.2	18.782	0.231	2.226	675
65	1.220	550	3	547.7	552.3	18.328	0.234	2.254	677
66	1.285	551	4	548.7	553.3	17.840	0.237	2.284	680
67	1.352	552	4	549.7	554.3	17.318	0.240	2.319	682
68	1.421	552	4	549.6	554.4	16.762	0.244	2.357	684
69	1.492	553	4	550.6	555.4	16.174	0.249	2.399	687
70	1.566	554	4	551.6	556.4	15.553	0.254	2.447	689
71	1.642	554	4	551.5	556.5	14.900	0.259	2.500	692
72	1.722	555	4	552.4	557.6	14.217	0.265	2.559	694
73	1.805	556	4	553.4	558.6	13.506	0.272	2.626	697
74	1.893	557	4	554.3	559.7	12.769	0.280	2.700	700
75	1.985	558	4	555.2	560.8	12.010	0.289	2.784	702
76	2.082	559	4	556.1	561.9	11.235	0.298	2.879	705
77	2.185	560	4	557	563	10.451	0.309	2.985	708
78	2.296	561	4	557.9	564.1	9.666	0.322	3.103	711
79	2.415	562	4	558.8	565.2	8.887	0.335	3.237	714
80	2.543	563	4	559.6	566.4	8.122	0.351	3.386	718
81	2.682	564	4	560.4	567.6	7.375	0.368	3.553	722
82	2.834	566	4	562.3	569.7	6.646	0.388	3.743	726
83	3.003	568	4	564	572	5.931	0.411	3.962	730
84	3.191	569	4	564.8	573.2	5.221	0.438	4.223	736
85	3.405	571	4	566.5	575.5	4.503	0.471	4.547	742
86	3.653	574	4	569	579	3.764	0.515	4.973	749
87	3.951	577	4	571.4	580	3.002	0.577	5.568	759

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
88	4.000	577	4	571.3	580	2.891	0.588	5.675	770
89	4.000	577	4	571.3	580	2.891	0.588	5.675	787
90	4.000	577	4	571.3	580	2.891	0.588	5.675	814
91	4.000	580	4	574.3	580	2.891	0.588	5.675	877

Spanish Grade 6 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-13.894	600	1	600	610	0.000	4.472	10.000	444
1	-12.976	600	1	600	610	0.000	4.472	10.000	504
2	-12.058	600	1	600	610	0.000	4.472	10.000	529
3	-11.140	600	1	600	610	0.000	4.472	10.000	544
4	-10.222	600	1	600	610	0.000	4.472	10.000	555
5	-9.304	600	1	600	610	0.001	4.472	10.000	563
6	-8.386	600	1	600	610	0.003	4.472	10.000	570
7	-7.468	600	1	600	610	0.006	4.472	10.000	576
8	-6.550	600	1	600	610	0.017	4.472	10.000	581
9	-5.633	600	1	600	610	0.045	4.472	10.000	586
10	-4.715	600	1	600	610	0.127	2.801	10.000	590
11	-3.701	603	1	600	613	0.430	1.525	10.000	594
12	-2.926	610	1	601.1	618.9	1.123	0.944	8.860	598
13	-2.494	614	1	607.2	620.8	1.902	0.725	6.806	601
14	-2.190	617	1	611.3	622.7	2.723	0.606	5.689	604
15	-1.954	619	1	614	624	3.563	0.530	4.973	607
16	-1.760	621	1	616.5	625.5	4.416	0.476	4.467	610
17	-1.594	623	1	618.9	627.1	5.275	0.435	4.087	613
18	-1.448	624	1	620.2	627.8	6.137	0.404	3.789	616
19	-1.318	625	1	621.5	628.5	6.997	0.378	3.549	618
20	-1.199	626	1	622.6	629.4	7.852	0.357	3.350	620
21	-1.091	627	1	623.8	630.2	8.696	0.339	3.183	623
22	-0.991	628	1	625	631	9.525	0.324	3.042	625
23	-0.898	629	1	626.1	631.9	10.336	0.311	2.920	627
24	-0.810	630	2	627.2	632.8	11.125	0.300	2.814	629
25	-0.727	631	2	628.3	633.7	11.890	0.290	2.722	631
26	-0.649	631	2	628.4	633.6	12.629	0.281	2.642	633
27	-0.574	632	2	629.4	634.6	13.341	0.274	2.570	635

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.502	633	2	630.5	635.5	14.027	0.267	2.507	637
29	-0.433	633	2	630.6	635.4	14.686	0.261	2.450	639
30	-0.367	634	2	631.6	636.4	15.320	0.255	2.398	641
31	-0.303	635	2	632.6	637.4	15.931	0.251	2.352	642
32	-0.241	635	2	632.7	637.3	16.520	0.246	2.310	644
33	-0.181	636	2	633.7	638.3	17.088	0.242	2.271	646
34	-0.122	636	2	633.8	638.2	17.638	0.238	2.235	648
35	-0.065	637	2	634.8	639.2	18.171	0.235	2.202	649
36	-0.009	637	2	634.8	639.2	18.689	0.231	2.171	651
37	0.046	638	2	635.9	640.1	19.192	0.228	2.143	652
38	0.099	638	2	635.9	640.1	19.680	0.225	2.116	654
39	0.152	639	2	636.9	641.1	20.155	0.223	2.091	655
40	0.204	639	2	636.9	641.1	20.616	0.220	2.067	657
41	0.255	639	2	637	641	21.062	0.218	2.045	659
42	0.305	640	3	638	642	21.492	0.216	2.025	660
43	0.354	641	3	639	643	21.904	0.214	2.006	662
44	0.404	641	3	639	643	22.297	0.212	1.988	663
45	0.452	642	3	640	644	22.668	0.210	1.972	664
46	0.500	642	3	640	644	23.015	0.208	1.957	666
47	0.548	643	3	641.1	644.9	23.335	0.207	1.943	667
48	0.596	643	3	641.1	644.9	23.627	0.206	1.931	669
49	0.643	644	3	642.1	645.9	23.888	0.205	1.921	670
50	0.690	644	3	642.1	645.9	24.115	0.204	1.912	672
51	0.737	644	3	642.1	645.9	24.307	0.203	1.904	673
52	0.784	645	3	643.1	646.9	24.460	0.202	1.898	675
53	0.832	645	3	643.1	646.9	24.575	0.202	1.894	676
54	0.879	646	3	644.1	647.9	24.648	0.201	1.891	678
55	0.926	646	3	644.1	647.9	24.677	0.201	1.890	679
56	0.974	647	3	645.1	648.9	24.663	0.201	1.890	681
57	1.022	647	3	645.1	648.9	24.602	0.202	1.893	682

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	1.070	648	3	646.1	649.9	24.495	0.202	1.897	684
59	1.119	648	3	646.1	649.9	24.339	0.203	1.903	685
60	1.169	649	3	647.1	650.9	24.134	0.204	1.911	687
61	1.219	649	3	647.1	650.9	23.879	0.205	1.921	689
62	1.270	649	3	647.1	650.9	23.574	0.206	1.933	690
63	1.322	650	3	648.1	651.9	23.218	0.208	1.948	692
64	1.375	650	3	648	652	22.813	0.209	1.965	694
65	1.429	651	3	649	653	22.359	0.211	1.985	695
66	1.485	651	3	649	653	21.857	0.214	2.008	697
67	1.541	652	3	650	654	21.311	0.217	2.033	699
68	1.600	652	3	649.9	654.1	20.723	0.220	2.062	701
69	1.660	653	4	650.9	655.1	20.096	0.223	2.094	703
70	1.722	654	4	651.9	656.1	19.434	0.227	2.129	705
71	1.787	654	4	651.8	656.2	18.742	0.231	2.168	707
72	1.853	655	4	652.8	657.2	18.021	0.236	2.211	710
73	1.923	656	4	653.7	658.3	17.275	0.241	2.259	712
74	1.996	656	4	653.7	658.3	16.506	0.246	2.311	714
75	2.072	657	4	654.6	659.4	15.711	0.252	2.368	717
76	2.153	658	4	655.6	660.4	14.889	0.259	2.433	720
77	2.238	659	4	656.5	661.5	14.035	0.267	2.506	723
78	2.328	659	4	656.4	661.6	13.144	0.276	2.589	726
79	2.425	660	4	657.3	662.7	12.211	0.286	2.686	729
80	2.529	661	4	658.2	663.8	11.230	0.298	2.801	733
81	2.643	662	4	659.1	664.9	10.202	0.313	2.939	737
82	2.768	664	4	660.9	667.1	9.129	0.331	3.107	741
83	2.908	665	4	661.7	668.3	8.023	0.353	3.314	746
84	3.067	666	4	662.4	669.6	6.897	0.381	3.575	751
85	3.251	668	4	664.1	671.9	5.767	0.416	3.909	757
86	3.471	670	4	665.6	674.4	4.650	0.464	4.353	764
87	3.744	673	4	668	678	3.553	0.530	4.980	773

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
88	4.000	675	4	669.3	680	2.758	0.602	5.653	784
89	4.000	675	4	669.3	680	2.758	0.602	5.653	799
90	4.000	675	4	669.3	680	2.758	0.602	5.653	824
91	4.000	680	4	674.3	680	2.758	0.602	5.653	884

Spanish Grade 7 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-19.539	700	1	700	710	0.000	4.472	10.000	439
1	-18.135	700	1	700	710	0.000	4.472	10.000	499
2	-16.731	700	1	700	710	0.000	4.472	10.000	524
3	-15.326	700	1	700	710	0.000	4.472	10.000	539
4	-13.922	700	1	700	710	0.000	4.472	10.000	550
5	-12.518	700	1	700	710	0.000	4.472	10.000	559
6	-11.114	700	1	700	710	0.001	4.472	10.000	566
7	-9.709	700	1	700	710	0.001	4.472	10.000	572
8	-8.305	700	1	700	710	0.003	4.472	10.000	578
9	-6.901	700	1	700	710	0.009	4.472	10.000	583
10	-5.496	700	1	700	710	0.041	4.472	10.000	587
11	-4.092	700	1	700	710	0.219	2.138	10.000	592
12	-2.825	711	1	702.6	719.4	1.172	0.924	8.378	596
13	-2.291	715	1	709	721	2.280	0.662	6.006	599
14	-1.950	719	1	714	724	3.349	0.546	4.955	603
15	-1.695	721	1	716.7	725.3	4.390	0.477	4.328	606
16	-1.491	723	1	719.1	726.9	5.434	0.429	3.890	609
17	-1.319	724	1	720.4	727.6	6.493	0.392	3.559	612
18	-1.171	726	1	722.7	729.3	7.565	0.364	3.297	615
19	-1.041	727	1	723.9	730.1	8.641	0.340	3.085	617
20	-0.923	728	1	725.1	730.9	9.712	0.321	2.910	620
21	-0.817	729	1	726.2	731.8	10.770	0.305	2.763	623
22	-0.719	729	1	726.4	731.6	11.808	0.291	2.639	625
23	-0.628	731	2	728.5	733.5	12.822	0.279	2.533	627
24	-0.543	731	2	728.6	733.4	13.806	0.269	2.441	630
25	-0.462	732	2	729.6	734.4	14.758	0.260	2.361	632
26	-0.386	733	2	730.7	735.3	15.675	0.253	2.290	634
27	-0.314	733	2	730.8	735.2	16.556	0.246	2.229	636

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.245	734	2	731.8	736.2	17.400	0.240	2.174	638
29	-0.178	735	2	732.9	737.1	18.205	0.234	2.125	640
30	-0.114	735	2	732.9	737.1	18.973	0.230	2.082	642
31	-0.052	736	2	734	738	19.704	0.225	2.043	644
32	0.008	736	2	734	738	20.397	0.221	2.008	646
33	0.066	737	2	735	739	21.055	0.218	1.976	648
34	0.123	737	2	735.1	738.9	21.677	0.215	1.948	650
35	0.178	738	2	736.1	739.9	22.264	0.212	1.922	652
36	0.232	738	2	736.1	739.9	22.818	0.209	1.898	653
37	0.285	739	2	737.1	740.9	23.338	0.207	1.877	655
38	0.337	739	2	737.1	740.9	23.826	0.205	1.858	657
39	0.388	739	2	737.2	740.8	24.282	0.203	1.840	659
40	0.438	740	3	738.2	741.8	24.707	0.201	1.824	660
41	0.488	741	3	739.2	742.8	25.100	0.200	1.810	662
42	0.537	741	3	739.2	742.8	25.463	0.198	1.797	664
43	0.585	742	3	740.2	743.8	25.796	0.197	1.785	665
44	0.632	742	3	740.2	743.8	26.100	0.196	1.775	667
45	0.679	742	3	740.2	743.8	26.376	0.195	1.766	668
46	0.726	743	3	741.2	744.8	26.624	0.194	1.758	670
47	0.773	743	3	741.2	744.8	26.844	0.193	1.750	671
48	0.819	744	3	742.3	745.7	27.039	0.192	1.744	673
49	0.865	744	3	742.3	745.7	27.209	0.192	1.738	674
50	0.910	745	3	743.3	746.7	27.354	0.191	1.734	676
51	0.956	745	3	743.3	746.7	27.475	0.191	1.730	677
52	1.001	745	3	743.3	746.7	27.573	0.190	1.727	679
53	1.046	746	3	744.3	747.7	27.648	0.190	1.725	680
54	1.092	746	3	744.3	747.7	27.699	0.190	1.723	682
55	1.137	747	3	745.3	748.7	27.726	0.190	1.722	683
56	1.183	747	3	745.3	748.7	27.728	0.190	1.722	685
57	1.228	747	3	745.3	748.7	27.705	0.190	1.723	686

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	1.274	748	3	746.3	749.7	27.654	0.190	1.724	688
59	1.320	748	3	746.3	749.7	27.574	0.190	1.727	689
60	1.367	749	3	747.3	750.7	27.462	0.191	1.730	691
61	1.414	749	3	747.3	750.7	27.315	0.191	1.735	692
62	1.461	750	3	748.3	751.7	27.131	0.192	1.741	694
63	1.509	750	3	748.3	751.7	26.906	0.193	1.748	696
64	1.558	750	3	748.2	751.8	26.638	0.194	1.757	697
65	1.607	751	3	749.2	752.8	26.323	0.195	1.768	699
66	1.658	751	3	749.2	752.8	25.956	0.196	1.780	701
67	1.709	752	3	750.2	753.8	25.536	0.198	1.795	702
68	1.761	752	3	750.2	753.8	25.059	0.200	1.812	704
69	1.815	752	3	750.2	753.8	24.521	0.202	1.831	706
70	1.870	753	4	751.1	754.9	23.920	0.204	1.854	708
71	1.927	754	4	752.1	755.9	23.253	0.207	1.881	710
72	1.986	754	4	752.1	755.9	22.518	0.211	1.911	712
73	2.047	755	4	753.1	756.9	21.715	0.215	1.946	714
74	2.111	755	4	753	757	20.843	0.219	1.986	716
75	2.177	756	4	754	758	19.901	0.224	2.033	718
76	2.247	757	4	754.9	759.1	18.892	0.230	2.086	721
77	2.321	757	4	754.9	759.1	17.819	0.237	2.148	724
78	2.399	758	4	755.8	760.2	16.686	0.245	2.220	727
79	2.483	759	4	756.7	761.3	15.498	0.254	2.304	730
80	2.574	760	4	757.6	762.4	14.263	0.265	2.401	733
81	2.673	761	4	758.5	763.5	12.990	0.277	2.516	737
82	2.782	761	4	758.3	763.7	11.689	0.292	2.652	741
83	2.903	763	4	760.2	765.8	10.371	0.311	2.816	745
84	3.041	764	4	761	767	9.045	0.332	3.015	751
85	3.201	765	4	761.7	768.3	7.715	0.360	3.265	757
86	3.391	767	4	763.4	770.6	6.368	0.396	3.594	764
87	3.627	769	4	764.9	773.1	4.969	0.449	4.068	772

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
88	3.943	772	4	767.1	776.9	3.464	0.537	4.872	784
89	4.000	773	4	768	778	3.231	0.556	5.045	799
90	4.000	773	4	768	778	3.231	0.556	5.045	825
91	4.000	780	4	775	780	3.231	0.556	5.045	886

Spanish Grade 8 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
1	-11.396	800	1	800	810	0.001	4.472	10.000	508
2	-10.592	800	1	800	810	0.002	4.472	10.000	533
3	-9.787	800	1	800	810	0.003	4.472	10.000	549
4	-8.982	800	1	800	810	0.005	4.472	10.000	560
5	-8.177	800	1	800	810	0.008	4.472	10.000	569
6	-7.372	800	1	800	810	0.014	4.472	10.000	576
7	-6.568	800	1	800	810	0.029	4.472	10.000	583
8	-5.763	800	1	800	810	0.068	3.825	10.000	589
9	-4.958	800	1	800	810	0.173	2.401	10.000	594
10	-4.153	800	1	800	810	0.461	1.473	10.000	598
11	-3.247	807	1	800	815	1.354	0.859	8.036	603
12	-2.747	812	1	805.9	818.1	2.322	0.656	6.137	607
13	-2.410	815	1	809.8	820.2	3.222	0.557	5.210	611
14	-2.151	817	1	812.4	821.6	4.057	0.496	4.643	614
15	-1.938	819	1	814.8	823.2	4.846	0.454	4.248	618
16	-1.756	821	1	817.1	824.9	5.606	0.422	3.950	621
17	-1.596	822	1	818.3	825.7	6.347	0.397	3.712	624
18	-1.453	824	1	820.5	827.5	7.080	0.376	3.515	627
19	-1.324	825	1	821.7	828.3	7.810	0.358	3.346	630
20	-1.205	826	1	822.8	829.2	8.540	0.342	3.200	632
21	-1.095	826	1	822.9	829.1	9.273	0.328	3.071	635
22	-0.992	828	2	825	831	10.012	0.316	2.956	638
23	-0.896	829	2	826.1	831.9	10.760	0.305	2.851	640
24	-0.806	830	2	827.2	832.8	11.517	0.295	2.756	642
25	-0.720	831	2	828.3	833.7	12.285	0.285	2.668	645
26	-0.639	831	2	828.4	833.6	13.061	0.277	2.588	647
27	-0.562	832	2	829.5	834.5	13.845	0.269	2.513	649
28	-0.488	833	2	830.6	835.4	14.631	0.261	2.445	652

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
29	-0.417	834	2	831.6	836.4	15.415	0.255	2.382	654
30	-0.348	834	2	831.7	836.3	16.189	0.249	2.324	656
31	-0.282	835	2	832.7	837.3	16.947	0.243	2.272	658
32	-0.218	835	2	832.8	837.2	17.681	0.238	2.224	660
33	-0.156	836	2	833.8	838.2	18.383	0.233	2.181	662
34	-0.096	837	2	834.9	839.1	19.047	0.229	2.143	664
35	-0.037	837	2	834.9	839.1	19.667	0.225	2.109	666
36	0.021	838	2	835.9	840.1	20.237	0.222	2.079	668
37	0.078	838	2	835.9	840.1	20.754	0.220	2.053	670
38	0.133	839	2	837	841	21.215	0.217	2.030	672
39	0.188	839	2	837	841	21.619	0.215	2.011	674
40	0.242	839	2	837	841	21.966	0.213	1.995	675
41	0.295	840	3	838	842	22.256	0.212	1.982	677
42	0.348	841	3	839	843	22.493	0.211	1.972	679
43	0.400	841	3	839	843	22.677	0.210	1.964	681
44	0.452	842	3	840	844	22.813	0.209	1.958	683
45	0.503	842	3	840	844	22.903	0.209	1.954	684
46	0.555	843	3	841	845	22.952	0.209	1.952	686
47	0.606	843	3	841	845	22.963	0.209	1.952	688
48	0.657	844	3	842	846	22.939	0.209	1.953	689
49	0.708	844	3	842	846	22.884	0.209	1.955	691
50	0.759	845	3	843	847	22.801	0.209	1.959	693
51	0.810	845	3	843	847	22.692	0.210	1.963	695
52	0.861	845	3	843	847	22.561	0.211	1.969	696
53	0.913	846	3	844	848	22.409	0.211	1.976	698
54	0.964	846	3	844	848	22.239	0.212	1.983	700
55	1.016	847	3	845	849	22.053	0.213	1.991	701
56	1.068	847	3	845	849	21.854	0.214	2.001	703
57	1.121	848	3	846	850	21.642	0.215	2.010	704
58	1.174	848	3	846	850	21.420	0.216	2.021	706

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
59	1.227	849	3	847	851	21.189	0.217	2.032	708
60	1.281	849	3	847	851	20.952	0.218	2.043	709
61	1.335	850	3	847.9	852.1	20.710	0.220	2.055	711
62	1.390	850	3	847.9	852.1	20.464	0.221	2.067	713
63	1.446	851	3	848.9	853.1	20.215	0.222	2.080	714
64	1.502	851	3	848.9	853.1	19.963	0.224	2.093	716
65	1.560	852	3	849.9	854.1	19.709	0.225	2.107	718
66	1.618	853	3	850.9	855.1	19.451	0.227	2.120	720
67	1.677	853	3	850.9	855.1	19.187	0.228	2.135	722
68	1.738	854	3	851.8	856.2	18.913	0.230	2.150	723
69	1.799	854	3	851.8	856.2	18.625	0.232	2.167	725
70	1.862	854	3	851.8	856.2	18.316	0.234	2.185	727
71	1.927	854	3	851.8	856.2	17.977	0.236	2.206	730
72	1.994	856	4	853.8	858.2	17.599	0.238	2.229	732
73	2.062	857	4	854.7	859.3	17.172	0.241	2.257	734
74	2.133	857	4	854.7	859.3	16.683	0.245	2.290	736
75	2.207	858	4	855.7	860.3	16.123	0.249	2.329	739
76	2.285	859	4	856.6	861.4	15.482	0.254	2.377	742
77	2.366	860	4	857.6	862.4	14.754	0.260	2.435	744
78	2.452	860	4	857.5	862.5	13.935	0.268	2.505	747
79	2.545	861	4	858.4	863.6	13.027	0.277	2.591	751
80	2.644	862	4	859.3	864.7	12.037	0.288	2.696	754
81	2.752	863	4	860.2	865.8	10.974	0.302	2.823	758
82	2.872	864	4	861	867	9.852	0.319	2.979	763
83	3.006	866	4	862.8	869.2	8.683	0.339	3.174	768
84	3.159	867	4	863.6	870.4	7.477	0.366	3.420	773
85	3.339	869	4	865.3	872.7	6.235	0.400	3.745	780
86	3.559	871	4	866.8	875.2	4.949	0.450	4.204	788
87	3.845	873	4	868.1	877.9	3.602	0.527	4.928	798
88	4.000	875	4	869.6	880	3.006	0.577	5.394	813

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
89	4.000	875	4	869.6	880	3.006	0.577	5.394	838
90	4.000	880	4	874.6	880	3.006	0.577	5.394	897

Spanish Grade 11 Math

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-30.764	1100	1	1100	1110	0.000	4.472	10.000	381
1	-28.153	1100	1	1100	1110	0.000	4.472	10.000	441
2	-25.543	1100	1	1100	1110	0.000	4.472	10.000	466
3	-22.932	1100	1	1100	1110	0.000	4.472	10.000	481
4	-20.322	1100	1	1100	1110	0.000	4.472	10.000	492
5	-17.711	1100	1	1100	1110	0.000	4.472	10.000	501
6	-15.101	1100	1	1100	1110	0.000	4.472	10.000	508
7	-12.490	1100	1	1100	1110	0.000	4.472	10.000	514
8	-9.880	1100	1	1100	1110	0.001	4.472	10.000	520
9	-7.269	1100	1	1100	1110	0.009	4.472	10.000	524
10	-4.659	1100	1	1100	1110	0.119	2.897	10.000	529
11	-2.563	1113	1	1104.8	1121.2	1.169	0.925	8.160	533
12	-1.953	1118	1	1112.6	1123.4	2.658	0.613	5.411	537
13	-1.620	1121	1	1116.7	1125.3	4.222	0.487	4.293	540
14	-1.388	1123	1	1119.3	1126.7	5.733	0.418	3.684	544
15	-1.208	1125	1	1121.7	1128.3	7.150	0.374	3.299	547
16	-1.059	1126	1	1123	1129	8.475	0.343	3.030	550
17	-0.931	1127	2	1124.2	1129.8	9.724	0.321	2.829	553
18	-0.818	1128	2	1125.3	1130.7	10.916	0.303	2.670	556
19	-0.717	1129	2	1126.5	1131.5	12.068	0.288	2.539	558
20	-0.625	1130	2	1127.6	1132.4	13.194	0.275	2.429	561
21	-0.539	1131	2	1128.7	1133.3	14.305	0.264	2.332	563
22	-0.460	1131	2	1128.8	1133.2	15.409	0.255	2.247	566
23	-0.386	1132	2	1129.8	1134.2	16.511	0.246	2.171	568
24	-0.316	1132	2	1129.9	1134.1	17.614	0.238	2.102	570
25	-0.250	1133	2	1131	1135	18.719	0.231	2.039	573
26	-0.187	1134	2	1132	1136	19.824	0.225	1.981	575
27	-0.126	1134	2	1132.1	1135.9	20.927	0.219	1.928	577

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.069	1135	2	1133.1	1136.9	22.025	0.213	1.880	579
29	-0.013	1135	2	1133.2	1136.8	23.111	0.208	1.835	581
30	0.040	1136	2	1134.2	1137.8	24.181	0.203	1.794	583
31	0.092	1136	2	1134.2	1137.8	25.227	0.199	1.756	585
32	0.143	1137	2	1135.3	1138.7	26.243	0.195	1.722	587
33	0.192	1137	2	1135.3	1138.7	27.222	0.192	1.691	589
34	0.239	1137	2	1135.3	1138.7	28.160	0.188	1.662	591
35	0.286	1138	2	1136.4	1139.6	29.052	0.186	1.637	593
36	0.332	1138	2	1136.4	1139.6	29.893	0.183	1.614	594
37	0.376	1139	2	1137.4	1140.6	30.682	0.181	1.593	596
38	0.420	1139	2	1137.4	1140.6	31.416	0.178	1.574	598
39	0.464	1139	2	1137.4	1140.6	32.097	0.177	1.557	600
40	0.506	1139	2	1137.5	1140.5	32.726	0.175	1.542	601
41	0.549	1140	3	1138.5	1141.5	33.304	0.173	1.529	603
42	0.590	1140	3	1138.5	1141.5	33.834	0.172	1.517	605
43	0.631	1141	3	1139.5	1142.5	34.319	0.171	1.506	607
44	0.672	1141	3	1139.5	1142.5	34.764	0.170	1.496	608
45	0.713	1142	3	1140.5	1143.5	35.171	0.169	1.488	610
46	0.753	1142	3	1140.5	1143.5	35.545	0.168	1.480	612
47	0.793	1142	3	1140.5	1143.5	35.888	0.167	1.473	613
48	0.833	1143	3	1141.5	1144.5	36.203	0.166	1.466	615
49	0.873	1143	3	1141.5	1144.5	36.493	0.166	1.460	616
50	0.912	1143	3	1141.5	1144.5	36.759	0.165	1.455	618
51	0.952	1144	3	1142.5	1145.5	37.002	0.164	1.450	620
52	0.991	1144	3	1142.6	1145.4	37.223	0.164	1.446	621
53	1.031	1144	3	1142.6	1145.4	37.419	0.163	1.442	623
54	1.070	1145	3	1143.6	1146.4	37.589	0.163	1.439	625
55	1.110	1145	3	1143.6	1146.4	37.728	0.163	1.436	626
56	1.150	1145	3	1143.6	1146.4	37.833	0.163	1.434	628
57	1.190	1146	3	1144.6	1147.4	37.896	0.162	1.433	630

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	1.230	1146	3	1144.6	1147.4	37.910	0.162	1.433	631
59	1.271	1146	3	1144.6	1147.4	37.866	0.163	1.434	633
60	1.311	1147	3	1145.6	1148.4	37.755	0.163	1.436	635
61	1.353	1147	3	1145.6	1148.4	37.565	0.163	1.439	637
62	1.395	1148	3	1146.6	1149.4	37.286	0.164	1.445	638
63	1.437	1148	3	1146.5	1149.5	36.910	0.165	1.452	640
64	1.480	1148	3	1146.5	1149.5	36.426	0.166	1.462	642
65	1.525	1149	3	1147.5	1150.5	35.827	0.167	1.474	644
66	1.570	1149	3	1147.5	1150.5	35.106	0.169	1.489	646
67	1.616	1150	3	1148.5	1151.5	34.261	0.171	1.507	648
68	1.664	1150	3	1148.5	1151.5	33.288	0.173	1.529	650
69	1.713	1150	3	1148.4	1151.6	32.187	0.176	1.555	652
70	1.764	1150	3	1148.4	1151.6	30.962	0.180	1.585	655
71	1.817	1151	4	1149.4	1152.6	29.614	0.184	1.621	657
72	1.873	1152	4	1150.3	1153.7	28.149	0.188	1.663	660
73	1.932	1152	4	1150.3	1153.7	26.575	0.194	1.711	662
74	1.994	1153	4	1151.2	1154.8	24.898	0.200	1.768	665
75	2.060	1153	4	1151.2	1154.8	23.129	0.208	1.834	668
76	2.131	1154	4	1152.1	1155.9	21.278	0.217	1.912	672
77	2.208	1155	4	1153	1157	19.357	0.227	2.005	675
78	2.292	1156	4	1153.9	1158.1	17.382	0.240	2.116	679
79	2.385	1156	4	1153.7	1158.3	15.367	0.255	2.250	683
80	2.490	1157	4	1154.6	1159.4	13.330	0.274	2.416	688
81	2.611	1158	4	1155.4	1160.6	11.291	0.298	2.625	694
82	2.752	1160	4	1157.1	1162.9	9.271	0.328	2.897	701
83	2.924	1161	4	1157.7	1164.3	7.288	0.370	3.268	709
84	3.143	1163	4	1159.2	1166.8	5.360	0.432	3.810	719
85	3.450	1166	4	1161.3	1170.7	3.487	0.536	4.724	734
86	3.972	1170	4	1163.1	1176.9	1.651	0.778	6.866	758
87	4.000	1180	4	1173	1180	1.586	0.794	7.005	818

Spanish Grade 3 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	300	1	300	310	0.000	0.000	10.000	396
1	0.000	300	1	300	310	0.000	0.000	10.000	457
2	0.000	300	1	300	310	0.000	0.000	10.000	482
3	0.000	300	1	300	310	0.000	0.000	10.000	497
4	0.000	300	1	300	310	0.000	0.000	10.000	509
5	0.000	300	1	300	310	0.000	0.000	10.000	518
6	0.000	300	1	300	310	0.000	0.000	10.000	525
7	0.000	301	1	300	307.5	0.000	0.000	6.500	532
8	0.000	303	1	300	311.6	0.000	0.000	8.600	538
9	0.000	310	1	303.2	316.8	0.000	0.000	6.800	543
10	0.000	313	1	307.3	318.7	0.000	0.000	5.700	548
11	0.000	316	1	311	321	0.000	0.000	5.000	552
12	0.000	319	1	314.4	323.6	0.000	0.000	4.600	557
13	0.000	321	1	316.7	325.3	0.000	0.000	4.300	561
14	0.000	322	1	318	326	0.000	0.000	4.000	564
15	0.000	323	1	319.2	326.8	0.000	0.000	3.800	568
16	0.000	324	1	320.3	327.7	0.000	0.000	3.700	572
17	0.000	326	1	322.4	329.6	0.000	0.000	3.600	575
18	0.000	327	1	323.5	330.5	0.000	0.000	3.500	578
19	0.000	329	1	325.6	332.4	0.000	0.000	3.400	581
20	0.000	330	1	326.7	333.3	0.000	0.000	3.300	585
21	0.000	331	1	327.7	334.3	0.000	0.000	3.300	588
22	0.000	331	1	327.8	334.2	0.000	0.000	3.200	591
23	0.000	333	2	329.9	336.1	0.000	0.000	3.100	594
24	0.000	334	2	330.9	337.1	0.000	0.000	3.100	597
25	0.000	336	2	332.9	339.1	0.000	0.000	3.100	600
26	0.000	336	2	333	339	0.000	0.000	3.000	603
27	0.000	337	2	334	340	0.000	0.000	3.000	605

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	338	2	335	341	0.000	0.000	3.000	608
29	0.000	339	2	336	342	0.000	0.000	3.000	611
30	0.000	339	2	336	342	0.000	0.000	3.000	614
31	0.000	341	3	338	344	0.000	0.000	3.000	617
32	0.000	342	3	339	345	0.000	0.000	3.000	620
33	0.000	343	3	340	346	0.000	0.000	3.000	623
34	0.000	344	3	341	347	0.000	0.000	3.000	626
35	0.000	345	3	341.9	348.1	0.000	0.000	3.100	629
36	0.000	346	3	342.9	349.1	0.000	0.000	3.100	632
37	0.000	347	3	343.9	350.1	0.000	0.000	3.100	636
38	0.000	347	3	343.8	350.2	0.000	0.000	3.200	639
39	0.000	348	3	344.7	351.3	0.000	0.000	3.300	642
40	0.000	349	3	345.7	352.3	0.000	0.000	3.300	646
41	0.000	350	3	346.6	353.4	0.000	0.000	3.400	650
42	0.000	351	3	347.5	354.5	0.000	0.000	3.500	653
43	0.000	352	3	348.4	355.6	0.000	0.000	3.600	657
44	0.000	353	3	349.3	356.7	0.000	0.000	3.700	662
45	0.000	354	3	350.1	357.9	0.000	0.000	3.900	666
46	0.000	355	3	350.9	359.1	0.000	0.000	4.100	671
47	0.000	357	4	352.7	361.3	0.000	0.000	4.300	677
48	0.000	358	4	353.3	362.7	0.000	0.000	4.700	683
49	0.000	362	4	356.9	367.1	0.000	0.000	5.100	690
50	0.000	370	4	364.3	375.7	0.000	0.000	5.700	699
51	0.000	373	4	366.5	379.5	0.000	0.000	6.500	709
52	0.000	376	4	370.1	380	0.000	0.000	5.900	724
53	0.000	380	4	370	380	0.000	0.000	10.000	749
54	0.000	380	4	370	380	0.000	0.000	10.000	809

Spanish Grade 4 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	400	1	400	410	0.000	0.000	10.000	384
1	0.000	400	1	400	410	0.000	0.000	10.000	447
2	0.000	400	1	400	410	0.000	0.000	10.000	474
3	0.000	400	1	400	410	0.000	0.000	10.000	491
4	0.000	400	1	400	410	0.000	0.000	10.000	503
5	0.000	400	1	400	410	0.000	0.000	10.000	514
6	0.000	400	1	400	410	0.000	0.000	10.000	522
7	0.000	400	1	400	404.5	0.000	0.000	4.400	529
8	0.000	400	1	400	406.3	0.000	0.000	6.300	536
9	0.000	400	1	400	405.8	0.000	0.000	5.800	542
10	0.000	401	1	400	406.2	0.000	0.000	5.200	547
11	0.000	404	1	400	408.8	0.000	0.000	4.800	552
12	0.000	410	1	405.5	414.5	0.000	0.000	4.500	557
13	0.000	411	1	406.8	415.2	0.000	0.000	4.200	561
14	0.000	413	1	409.1	416.9	0.000	0.000	3.900	565
15	0.000	416	1	412.3	419.7	0.000	0.000	3.700	569
16	0.000	418	1	414.4	421.6	0.000	0.000	3.600	573
17	0.000	420	1	416.6	423.4	0.000	0.000	3.400	577
18	0.000	422	1	418.7	425.3	0.000	0.000	3.300	581
19	0.000	423	1	419.8	426.2	0.000	0.000	3.200	584
20	0.000	425	1	421.9	428.1	0.000	0.000	3.100	587
21	0.000	425	1	422	428	0.000	0.000	3.000	591
22	0.000	427	2	424.1	429.9	0.000	0.000	2.900	594
23	0.000	429	2	426.1	431.9	0.000	0.000	2.900	597
24	0.000	430	2	427.2	432.8	0.000	0.000	2.800	601
25	0.000	430	2	427.2	432.8	0.000	0.000	2.800	604
26	0.000	432	2	429.3	434.7	0.000	0.000	2.700	607
27	0.000	433	2	430.3	435.7	0.000	0.000	2.700	610

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	434	2	431.3	436.7	0.000	0.000	2.700	613
29	0.000	435	2	432.3	437.7	0.000	0.000	2.700	616
30	0.000	436	2	433.3	438.7	0.000	0.000	2.700	619
31	0.000	437	2	434.3	439.7	0.000	0.000	2.700	622
32	0.000	438	2	435.3	440.7	0.000	0.000	2.700	626
33	0.000	438	2	435.3	440.7	0.000	0.000	2.700	629
34	0.000	439	2	436.2	441.8	0.000	0.000	2.800	632
35	0.000	441	3	438.2	443.8	0.000	0.000	2.800	635
36	0.000	442	3	439.1	444.9	0.000	0.000	2.900	638
37	0.000	443	3	440.1	445.9	0.000	0.000	2.900	642
38	0.000	444	3	441	447	0.000	0.000	3.000	645
39	0.000	445	3	441.9	448.1	0.000	0.000	3.100	648
40	0.000	445	3	441.8	448.2	0.000	0.000	3.200	652
41	0.000	447	3	443.7	450.3	0.000	0.000	3.300	656
42	0.000	448	3	444.6	451.4	0.000	0.000	3.400	659
43	0.000	449	3	445.4	452.6	0.000	0.000	3.600	663
44	0.000	450	3	446.3	453.7	0.000	0.000	3.700	668
45	0.000	451	3	447.1	454.9	0.000	0.000	3.900	672
46	0.000	452	4	447.9	456.1	0.000	0.000	4.100	677
47	0.000	455	4	450.6	459.4	0.000	0.000	4.400	683
48	0.000	457	4	452.4	461.6	0.000	0.000	4.600	689
49	0.000	460	4	455	465	0.000	0.000	5.000	696
50	0.000	462	4	456.6	467.4	0.000	0.000	5.400	705
51	0.000	467	4	460.9	473.1	0.000	0.000	6.100	716
52	0.000	472	4	464.9	479.1	0.000	0.000	7.100	731
53	0.000	476	4	469.9	480	0.000	0.000	6.100	756
54	0.000	480	4	470	480	0.000	0.000	10.000	815

Spanish Grade 5 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	500	1	500	510	0.000	0.000	10.000	416
1	0.000	500	1	500	510	0.000	0.000	10.000	477
2	0.000	500	1	500	510	0.000	0.000	10.000	502
3	0.000	500	1	500	510	0.000	0.000	10.000	518
4	0.000	500	1	500	510	0.000	0.000	10.000	529
5	0.000	500	1	500	510	0.000	0.000	10.000	538
6	0.000	500	1	500	510	0.000	0.000	10.000	546
7	0.000	500	1	500	510	0.000	0.000	10.000	552
8	0.000	500	1	500	505	0.000	0.000	5.100	558
9	0.000	501	1	500	507.3	0.000	0.000	6.300	564
10	0.000	507	1	501.3	512.7	0.000	0.000	5.700	568
11	0.000	510	1	504.8	515.2	0.000	0.000	5.200	573
12	0.000	513	1	508.1	517.9	0.000	0.000	4.900	577
13	0.000	515	1	510.4	519.6	0.000	0.000	4.600	581
14	0.000	516	1	511.7	520.3	0.000	0.000	4.300	585
15	0.000	518	1	513.9	522.1	0.000	0.000	4.100	588
16	0.000	521	1	517.1	524.9	0.000	0.000	3.900	592
17	0.000	522	1	518.2	525.8	0.000	0.000	3.800	595
18	0.000	523	1	519.4	526.6	0.000	0.000	3.600	598
19	0.000	524	1	520.5	527.5	0.000	0.000	3.500	601
20	0.000	525	1	521.5	528.5	0.000	0.000	3.500	604
21	0.000	526	1	522.6	529.4	0.000	0.000	3.400	607
22	0.000	528	2	524.6	531.4	0.000	0.000	3.400	609
23	0.000	529	2	525.7	532.3	0.000	0.000	3.300	612
24	0.000	530	2	526.7	533.3	0.000	0.000	3.300	615
25	0.000	531	2	527.8	534.2	0.000	0.000	3.200	617
26	0.000	532	2	528.8	535.2	0.000	0.000	3.200	620
27	0.000	533	2	529.8	536.2	0.000	0.000	3.200	622

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	534	2	530.9	537.1	0.000	0.000	3.100	625
29	0.000	535	2	531.9	538.1	0.000	0.000	3.100	628
30	0.000	536	2	532.9	539.1	0.000	0.000	3.100	630
31	0.000	537	2	533.9	540.1	0.000	0.000	3.100	633
32	0.000	538	2	534.9	541.1	0.000	0.000	3.100	636
33	0.000	539	2	536	542	0.000	0.000	3.000	639
34	0.000	541	3	538	544	0.000	0.000	3.000	642
35	0.000	542	3	539	545	0.000	0.000	3.000	644
36	0.000	543	3	539.9	546.1	0.000	0.000	3.100	647
37	0.000	544	3	540.9	547.1	0.000	0.000	3.100	650
38	0.000	545	3	541.9	548.1	0.000	0.000	3.100	654
39	0.000	546	3	542.9	549.1	0.000	0.000	3.100	657
40	0.000	547	3	543.8	550.2	0.000	0.000	3.200	660
41	0.000	547	3	543.8	550.2	0.000	0.000	3.200	664
42	0.000	549	3	545.7	552.3	0.000	0.000	3.300	667
43	0.000	550	3	546.5	553.5	0.000	0.000	3.500	671
44	0.000	551	3	547.4	554.6	0.000	0.000	3.600	675
45	0.000	553	4	549.1	556.9	0.000	0.000	3.900	680
46	0.000	555	4	550.8	559.2	0.000	0.000	4.200	685
47	0.000	558	4	553.4	562.6	0.000	0.000	4.600	690
48	0.000	566	4	560.8	571.2	0.000	0.000	5.200	697
49	0.000	570	4	564.1	575.9	0.000	0.000	5.900	704
50	0.000	570	4	563	577	0.000	0.000	7.000	712
51	0.000	576	4	569.7	580	0.000	0.000	6.300	723
52	0.000	576	4	569.7	580	0.000	0.000	6.400	738
53	0.000	580	4	570	580	0.000	0.000	10.000	764
54	0.000	580	4	580	580	0.000	0.000	0.000	824

Spanish Grade 6 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	600	1	600	610	0.000	0.000	10.000	439
1	0.000	600	1	600	610	0.000	0.000	10.000	499
2	0.000	600	1	600	610	0.000	0.000	10.000	525
3	0.000	600	1	600	610	0.000	0.000	10.000	540
4	0.000	600	1	600	610	0.000	0.000	10.000	552
5	0.000	600	1	600	610	0.000	0.000	10.000	561
6	0.000	600	1	600	610	0.000	0.000	10.000	568
7	0.000	600	1	600	610	0.000	0.000	10.000	575
8	0.000	600	1	600	610	0.000	0.000	10.000	581
9	0.000	601	1	600	606.2	0.000	0.000	5.200	586
10	0.000	603	1	600	609.5	0.000	0.000	6.500	591
11	0.000	607	1	600.9	613.1	0.000	0.000	6.100	596
12	0.000	611	1	605.5	616.5	0.000	0.000	5.500	600
13	0.000	615	1	610	620	0.000	0.000	5.000	604
14	0.000	617	1	612.4	621.6	0.000	0.000	4.600	608
15	0.000	621	1	616.7	625.3	0.000	0.000	4.300	612
16	0.000	623	1	618.9	627.1	0.000	0.000	4.100	615
17	0.000	624	1	620.1	627.9	0.000	0.000	3.900	619
18	0.000	625	1	621.3	628.7	0.000	0.000	3.700	622
19	0.000	626	1	622.4	629.6	0.000	0.000	3.600	625
20	0.000	627	1	623.5	630.5	0.000	0.000	3.500	628
21	0.000	627	1	623.6	630.4	0.000	0.000	3.400	631
22	0.000	627	1	623.7	630.3	0.000	0.000	3.300	635
23	0.000	630	2	626.8	633.2	0.000	0.000	3.200	638
24	0.000	631	2	627.8	634.2	0.000	0.000	3.200	640
25	0.000	632	2	628.9	635.1	0.000	0.000	3.100	643
26	0.000	633	2	629.9	636.1	0.000	0.000	3.100	646
27	0.000	633	2	630	636	0.000	0.000	3.000	649

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	634	2	631	637	0.000	0.000	3.000	652
29	0.000	635	2	632	638	0.000	0.000	3.000	655
30	0.000	636	2	633	639	0.000	0.000	3.000	658
31	0.000	638	2	635	641	0.000	0.000	3.000	661
32	0.000	638	2	635	641	0.000	0.000	3.000	664
33	0.000	639	2	636	642	0.000	0.000	3.000	667
34	0.000	641	3	638	644	0.000	0.000	3.000	670
35	0.000	642	3	638.9	645.1	0.000	0.000	3.100	673
36	0.000	643	3	639.9	646.1	0.000	0.000	3.100	676
37	0.000	644	3	640.8	647.2	0.000	0.000	3.200	679
38	0.000	646	3	642.8	649.2	0.000	0.000	3.200	682
39	0.000	647	3	643.7	650.3	0.000	0.000	3.300	686
40	0.000	647	3	643.6	650.4	0.000	0.000	3.400	689
41	0.000	648	3	644.5	651.5	0.000	0.000	3.500	692
42	0.000	648	3	644.4	651.6	0.000	0.000	3.600	696
43	0.000	651	3	647.2	654.8	0.000	0.000	3.800	700
44	0.000	651	3	647.1	654.9	0.000	0.000	3.900	704
45	0.000	654	4	649.8	658.2	0.000	0.000	4.200	709
46	0.000	655	4	650.6	659.4	0.000	0.000	4.400	713
47	0.000	656	4	651.3	660.7	0.000	0.000	4.700	718
48	0.000	657	4	651.9	662.1	0.000	0.000	5.100	724
49	0.000	658	4	652.4	663.6	0.000	0.000	5.600	731
50	0.000	658	4	651.8	664.2	0.000	0.000	6.200	738
51	0.000	659	4	652	666	0.000	0.000	7.000	747
52	0.000	673	4	665.4	680	0.000	0.000	7.600	758
53	0.000	673	4	665.4	680	0.000	0.000	7.600	773
54	0.000	673	4	665.4	680	0.000	0.000	7.600	798
55	0.000	680	4	670	680	0.000	0.000	10.000	859

Spanish Grade 7 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	700	1	700	710	0.000	0.000	10.000	451
1	0.000	700	1	700	710	0.000	0.000	10.000	512
2	0.000	700	1	700	710	0.000	0.000	10.000	538
3	0.000	700	1	700	710	0.000	0.000	10.000	554
4	0.000	700	1	700	710	0.000	0.000	10.000	565
5	0.000	700	1	700	710	0.000	0.000	10.000	574
6	0.000	700	1	700	710	0.000	0.000	10.000	582
7	0.000	700	1	700	710	0.000	0.000	10.000	589
8	0.000	700	1	700	707.2	0.000	0.000	7.200	595
9	0.000	704	1	700	710.9	0.000	0.000	6.900	600
10	0.000	705	1	700	710.9	0.000	0.000	5.900	605
11	0.000	706	1	700.8	711.2	0.000	0.000	5.200	610
12	0.000	710	1	705.3	714.7	0.000	0.000	4.700	614
13	0.000	712	1	707.7	716.3	0.000	0.000	4.300	618
14	0.000	715	1	711	719	0.000	0.000	4.000	622
15	0.000	717	1	713.3	720.7	0.000	0.000	3.700	626
16	0.000	718	1	714.4	721.6	0.000	0.000	3.600	629
17	0.000	721	1	717.6	724.4	0.000	0.000	3.400	633
18	0.000	721	1	717.7	724.3	0.000	0.000	3.300	636
19	0.000	721	1	717.8	724.2	0.000	0.000	3.200	639
20	0.000	722	1	718.9	725.1	0.000	0.000	3.100	642
21	0.000	724	1	721	727	0.000	0.000	3.000	645
22	0.000	725	1	722.1	727.9	0.000	0.000	2.900	648
23	0.000	726	1	723.1	728.9	0.000	0.000	2.900	651
24	0.000	727	1	724.2	729.8	0.000	0.000	2.800	654
25	0.000	729	1	726.2	731.8	0.000	0.000	2.800	657
26	0.000	729	1	726.3	731.7	0.000	0.000	2.700	660
27	0.000	731	2	728.3	733.7	0.000	0.000	2.700	663

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	732	2	729.3	734.7	0.000	0.000	2.700	665
29	0.000	733	2	730.3	735.7	0.000	0.000	2.700	668
30	0.000	734	2	731.3	736.7	0.000	0.000	2.700	671
31	0.000	735	2	732.3	737.7	0.000	0.000	2.700	674
32	0.000	737	2	734.3	739.7	0.000	0.000	2.700	677
33	0.000	739	2	736.3	741.7	0.000	0.000	2.700	679
34	0.000	739	2	736.3	741.7	0.000	0.000	2.700	682
35	0.000	740	3	737.3	742.7	0.000	0.000	2.700	685
36	0.000	741	3	738.3	743.7	0.000	0.000	2.700	688
37	0.000	742	3	739.3	744.7	0.000	0.000	2.700	691
38	0.000	743	3	740.2	745.8	0.000	0.000	2.800	694
39	0.000	745	3	742.1	747.9	0.000	0.000	2.900	697
40	0.000	746	3	743.1	748.9	0.000	0.000	2.900	700
41	0.000	747	3	744	750	0.000	0.000	3.000	704
42	0.000	748	3	744.8	751.2	0.000	0.000	3.200	707
43	0.000	749	3	745.7	752.3	0.000	0.000	3.300	711
44	0.000	749	3	745.5	752.5	0.000	0.000	3.500	715
45	0.000	750	3	746.3	753.7	0.000	0.000	3.700	719
46	0.000	750	3	746	754	0.000	0.000	4.000	724
47	0.000	756	4	751.7	760.3	0.000	0.000	4.300	729
48	0.000	759	4	754.3	763.7	0.000	0.000	4.700	734
49	0.000	761	4	755.8	766.2	0.000	0.000	5.200	740
50	0.000	764	4	758.1	769.9	0.000	0.000	5.900	748
51	0.000	768	4	761.4	774.6	0.000	0.000	6.600	756
52	0.000	772	4	764.6	779.4	0.000	0.000	7.400	767
53	0.000	777	4	771.3	780	0.000	0.000	5.700	782
54	0.000	777	4	771.3	780	0.000	0.000	5.700	808
55	0.000	780	4	770	780	0.000	0.000	10.000	868

Spanish Grade 8 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	800	1	800	810	0.000	0.000	10.000	429
1	0.000	800	1	800	810	0.000	0.000	10.000	491
2	0.000	800	1	800	810	0.000	0.000	10.000	517
3	0.000	800	1	800	810	0.000	0.000	10.000	534
4	0.000	800	1	800	810	0.000	0.000	10.000	546
5	0.000	800	1	800	810	0.000	0.000	10.000	556
6	0.000	800	1	800	810	0.000	0.000	10.000	564
7	0.000	803	1	800	810.3	0.000	0.000	7.300	571
8	0.000	809	1	801.3	816.7	0.000	0.000	7.700	578
9	0.000	800	1	800	806.6	0.000	0.000	6.600	583
10	0.000	812	1	806.2	817.8	0.000	0.000	5.800	589
11	0.000	813	1	807.7	818.3	0.000	0.000	5.300	594
12	0.000	815	1	810.1	819.9	0.000	0.000	4.900	599
13	0.000	800	1	800	804.6	0.000	0.000	4.600	603
14	0.000	811	1	806.7	815.3	0.000	0.000	4.300	607
15	0.000	815	1	811	819	0.000	0.000	4.000	611
16	0.000	817	1	813.2	820.8	0.000	0.000	3.800	615
17	0.000	819	1	815.4	822.6	0.000	0.000	3.600	619
18	0.000	819	1	815.5	822.5	0.000	0.000	3.500	622
19	0.000	820	1	816.7	823.3	0.000	0.000	3.300	626
20	0.000	821	1	817.8	824.2	0.000	0.000	3.200	629
21	0.000	821	1	817.9	824.1	0.000	0.000	3.100	633
22	0.000	823	1	820	826	0.000	0.000	3.000	636
23	0.000	824	1	821	827	0.000	0.000	3.000	639
24	0.000	826	1	823.1	828.9	0.000	0.000	2.900	642
25	0.000	827	1	824.1	829.9	0.000	0.000	2.900	646
26	0.000	828	1	825.1	830.9	0.000	0.000	2.900	649
27	0.000	828	1	825.1	830.9	0.000	0.000	2.900	652

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	829	1	826.1	831.9	0.000	0.000	2.900	655
29	0.000	829	1	826.1	831.9	0.000	0.000	2.900	658
30	0.000	830	1	827.1	832.9	0.000	0.000	2.900	661
31	0.000	830	1	827	833	0.000	0.000	3.000	664
32	0.000	833	2	830	836	0.000	0.000	3.000	667
33	0.000	834	2	830.9	837.1	0.000	0.000	3.100	670
34	0.000	835	2	831.9	838.1	0.000	0.000	3.100	674
35	0.000	837	2	833.8	840.2	0.000	0.000	3.200	677
36	0.000	838	2	834.7	841.3	0.000	0.000	3.300	680
37	0.000	839	2	835.6	842.4	0.000	0.000	3.400	683
38	0.000	839	2	835.5	842.5	0.000	0.000	3.500	687
39	0.000	841	3	837.4	844.6	0.000	0.000	3.600	691
40	0.000	843	3	839.3	846.7	0.000	0.000	3.700	694
41	0.000	846	3	842.1	849.9	0.000	0.000	3.900	698
42	0.000	847	3	843	851	0.000	0.000	4.000	702
43	0.000	848	3	843.8	852.2	0.000	0.000	4.200	706
44	0.000	849	3	844.6	853.4	0.000	0.000	4.400	711
45	0.000	852	3	847.4	856.6	0.000	0.000	4.600	716
46	0.000	856	3	851.1	860.9	0.000	0.000	4.900	721
47	0.000	864	4	858.8	869.2	0.000	0.000	5.200	726
48	0.000	868	4	862.5	873.5	0.000	0.000	5.500	733
49	0.000	870	4	864.1	875.9	0.000	0.000	5.900	740
50	0.000	870	4	863.6	876.4	0.000	0.000	6.400	749
51	0.000	870	4	864	876	0.000	0.000	6.000	760
52	0.000	870	4	860	880	0.000	0.000	10.000	775
53	0.000	871	4	861	880	0.000	0.000	10.000	800
54	0.000	880	4	870	880	0.000	0.000	10.000	860

Spanish Grade 11 Reading

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	1100	1	1100	1110	0.000	0.000	10.000	392
1	0.000	1100	1	1100	1110	0.000	0.000	10.000	453
2	0.000	1100	1	1100	1110	0.000	0.000	10.000	479
3	0.000	1100	1	1100	1110	0.000	0.000	10.000	495
4	0.000	1100	1	1100	1110	0.000	0.000	10.000	507
5	0.000	1100	1	1100	1110	0.000	0.000	10.000	516
6	0.000	1100	1	1100	1110	0.000	0.000	10.000	524
7	0.000	1100	1	1100	1110	0.000	0.000	10.000	531
8	0.000	1100	1	1100	1110	0.000	0.000	10.000	537
9	0.000	1100	1	1100	1107.3	0.000	0.000	7.300	543
10	0.000	1100	1	1100	1106	0.000	0.000	6.000	548
11	0.000	1100	1	1100	1105.1	0.000	0.000	5.100	553
12	0.000	1116	1	1111.4	1120.6	0.000	0.000	4.600	557
13	0.000	1100	1	1100	1104.3	0.000	0.000	4.300	561
14	0.000	1111	1	1107	1115	0.000	0.000	4.000	565
15	0.000	1117	1	1113.2	1120.8	0.000	0.000	3.800	569
16	0.000	1117	1	1113.4	1120.6	0.000	0.000	3.600	573
17	0.000	1119	1	1115.5	1122.5	0.000	0.000	3.500	576
18	0.000	1120	1	1116.7	1123.3	0.000	0.000	3.300	580
19	0.000	1120	1	1116.8	1123.2	0.000	0.000	3.200	583
20	0.000	1121	1	1117.9	1124.1	0.000	0.000	3.100	586
21	0.000	1122	1	1118.9	1125.1	0.000	0.000	3.100	589
22	0.000	1123	1	1120	1126	0.000	0.000	3.000	593
23	0.000	1124	1	1121.1	1126.9	0.000	0.000	2.900	596
24	0.000	1125	1	1122.1	1127.9	0.000	0.000	2.900	599
25	0.000	1125	1	1122.2	1127.8	0.000	0.000	2.800	602
26	0.000	1126	1	1123.3	1128.7	0.000	0.000	2.700	605
27	0.000	1127	1	1124.3	1129.7	0.000	0.000	2.700	608

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	1128	1	1125.3	1130.7	0.000	0.000	2.700	611
29	0.000	1131	2	1128.4	1133.6	0.000	0.000	2.600	614
30	0.000	1131	2	1128.4	1133.6	0.000	0.000	2.600	616
31	0.000	1131	2	1128.4	1133.6	0.000	0.000	2.600	619
32	0.000	1132	2	1129.4	1134.6	0.000	0.000	2.600	622
33	0.000	1132	2	1129.4	1134.6	0.000	0.000	2.600	625
34	0.000	1133	2	1130.4	1135.6	0.000	0.000	2.600	628
35	0.000	1134	2	1131.4	1136.6	0.000	0.000	2.600	631
36	0.000	1135	2	1132.4	1137.6	0.000	0.000	2.600	634
37	0.000	1136	2	1133.4	1138.6	0.000	0.000	2.600	637
38	0.000	1136	2	1133.4	1138.6	0.000	0.000	2.600	641
39	0.000	1138	2	1135.3	1140.7	0.000	0.000	2.700	644
40	0.000	1139	2	1136.3	1141.7	0.000	0.000	2.700	647
41	0.000	1140	3	1137.2	1142.8	0.000	0.000	2.800	651
42	0.000	1141	3	1138.1	1143.9	0.000	0.000	2.900	654
43	0.000	1143	3	1140	1146	0.000	0.000	3.000	658
44	0.000	1143	3	1139.9	1146.1	0.000	0.000	3.100	662
45	0.000	1146	3	1142.8	1149.2	0.000	0.000	3.200	666
46	0.000	1146	3	1142.7	1149.3	0.000	0.000	3.300	671
47	0.000	1146	3	1142.5	1149.5	0.000	0.000	3.500	676
48	0.000	1147	3	1143.3	1150.7	0.000	0.000	3.700	682
49	0.000	1150	3	1146.1	1153.9	0.000	0.000	3.900	688
50	0.000	1157	4	1152.9	1161.1	0.000	0.000	4.100	695
51	0.000	1159	4	1154.5	1163.5	0.000	0.000	4.500	704
52	0.000	1162	4	1157	1167	0.000	0.000	5.000	715
53	0.000	1165	4	1159	1171	0.000	0.000	6.000	730
54	0.000	1171	4	1162.6	1179.4	0.000	0.000	8.400	756
55	0.000	1180	4	1170	1180	0.000	0.000	10.000	816

Spanish Grade 4 Science

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-8.181	400	1	400	410	0.012	4.472	10.000	403
1	-7.632	400	1	400	410	0.020	4.472	10.000	464
2	-7.084	400	1	400	410	0.033	4.472	10.000	489
3	-6.535	400	1	400	410	0.055	4.279	10.000	505
4	-5.986	400	1	400	410	0.093	3.287	10.000	516
5	-5.438	400	1	400	410	0.159	2.509	10.000	525
6	-4.889	400	1	400	410	0.277	1.899	10.000	532
7	-4.341	400	1	400	410	0.491	1.428	10.000	539
8	-3.709	403	1	400	413	0.949	1.026	10.000	545
9	-3.177	408	1	400.2	415.8	1.613	0.787	7.784	550
10	-2.809	412	1	405.4	418.6	2.262	0.665	6.574	555
11	-2.523	415	1	409.2	420.8	2.883	0.589	5.823	560
12	-2.286	417	1	411.7	422.3	3.477	0.536	5.302	564
13	-2.082	419	1	414.1	423.9	4.048	0.497	4.914	568
14	-1.901	421	1	416.4	425.6	4.602	0.466	4.609	571
15	-1.739	422	1	417.6	426.4	5.142	0.441	4.360	575
16	-1.591	424	1	419.8	428.2	5.672	0.420	4.152	578
17	-1.454	425	1	421	429	6.195	0.402	3.972	582
18	-1.326	426	1	422.2	429.8	6.713	0.386	3.816	585
19	-1.206	428	1	424.3	431.7	7.229	0.372	3.677	588
20	-1.093	429	1	425.4	432.6	7.742	0.359	3.553	591
21	-0.985	429	1	425.6	432.4	8.252	0.348	3.442	594
22	-0.882	431	2	427.7	434.3	8.758	0.338	3.341	597
23	-0.783	432	2	428.7	435.3	9.255	0.329	3.250	600
24	-0.688	433	2	429.8	436.2	9.739	0.320	3.168	602
25	-0.595	434	2	430.9	437.1	10.204	0.313	3.095	605
26	-0.505	435	2	432	438	10.643	0.307	3.031	608
27	-0.417	435	2	432	438	11.049	0.301	2.974	610

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.331	436	2	433.1	438.9	11.414	0.296	2.926	613
29	-0.246	437	2	434.1	439.9	11.733	0.292	2.886	616
30	-0.162	438	2	435.1	440.9	12.000	0.289	2.854	618
31	-0.078	439	2	436.2	441.8	12.211	0.286	2.829	621
32	0.004	439	2	436.2	441.8	12.362	0.284	2.812	623
33	0.087	440	3	437.2	442.8	12.454	0.283	2.802	626
34	0.170	441	3	438.2	443.8	12.487	0.283	2.798	629
35	0.253	442	3	439.2	444.8	12.463	0.283	2.801	631
36	0.337	443	3	440.2	445.8	12.384	0.284	2.810	634
37	0.422	444	3	441.2	446.8	12.253	0.286	2.824	636
38	0.508	445	3	442.2	447.8	12.075	0.288	2.845	639
39	0.596	445	3	442.1	447.9	11.854	0.290	2.872	642
40	0.686	446	3	443.1	448.9	11.593	0.294	2.904	645
41	0.777	447	3	444.1	449.9	11.295	0.298	2.942	648
42	0.871	448	3	445	451	10.963	0.302	2.986	651
43	0.968	449	3	446	452	10.601	0.307	3.037	654
44	1.069	450	3	446.9	453.1	10.210	0.313	3.094	657
45	1.173	451	3	447.8	454.2	9.791	0.320	3.160	660
46	1.281	452	3	448.8	455.2	9.346	0.327	3.234	664
47	1.395	453	3	449.7	456.3	8.877	0.336	3.319	667
48	1.514	455	3	451.6	458.4	8.382	0.345	3.415	671
49	1.641	455	3	451.5	458.5	7.864	0.357	3.526	675
50	1.776	457	4	453.3	460.7	7.323	0.370	3.654	680
51	1.921	459	4	455.2	462.8	6.759	0.385	3.803	685
52	2.078	460	4	456	464	6.174	0.402	3.979	690
53	2.251	462	4	457.8	466.2	5.568	0.424	4.190	696
54	2.443	464	4	459.5	468.5	4.936	0.450	4.450	703
55	2.663	466	4	461.2	470.8	4.271	0.484	4.784	711
56	2.921	468	4	462.8	473.2	3.554	0.530	5.244	721
57	3.240	472	4	466.1	477.9	2.766	0.601	5.945	733

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	3.672	476	4	468.8	480	1.893	0.727	7.186	750
59	4.000	479	4	470.6	480	1.386	0.849	8.397	777
60	4.000	480	4	471.6	480	1.386	0.849	8.397	841

Spanish Grade 7 Science

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-7.255	700	1	700	710	0.016	4.472	10.000	412
1	-6.823	700	1	700	710	0.025	4.472	10.000	472
2	-6.390	700	1	700	710	0.040	4.472	10.000	498
3	-5.957	700	1	700	710	0.064	3.942	10.000	513
4	-5.524	700	1	700	710	0.106	3.075	10.000	524
5	-5.091	700	1	700	710	0.177	2.378	10.000	533
6	-4.658	700	1	700	710	0.302	1.818	10.000	541
7	-4.226	700	1	700	710	0.531	1.372	10.000	547
8	-3.687	703	1	700	712.3	1.102	0.953	9.338	553
9	-3.253	707	1	700	714	1.980	0.711	6.965	558
10	-2.956	710	1	704.3	715.7	2.909	0.586	5.746	563
11	-2.726	712	1	707	717	3.849	0.510	4.996	568
12	-2.536	714	1	709.5	718.5	4.777	0.458	4.484	572
13	-2.373	716	1	711.9	720.1	5.683	0.419	4.111	576
14	-2.229	717	1	713.2	720.8	6.559	0.390	3.827	580
15	-2.099	719	1	715.4	722.6	7.400	0.368	3.603	584
16	-1.980	720	1	716.6	723.4	8.202	0.349	3.422	587
17	-1.869	721	1	717.7	724.3	8.961	0.334	3.274	590
18	-1.764	722	1	718.8	725.2	9.675	0.321	3.151	594
19	-1.665	723	1	720	726	10.341	0.311	3.048	597
20	-1.571	724	1	721	727	10.956	0.302	2.961	600
21	-1.480	725	1	722.1	727.9	11.517	0.295	2.888	603
22	-1.393	726	1	723.2	728.8	12.023	0.288	2.826	606
23	-1.307	726	1	723.2	728.8	12.473	0.283	2.775	609
24	-1.224	727	1	724.3	729.7	12.867	0.279	2.732	612
25	-1.143	728	1	725.3	730.7	13.204	0.275	2.697	615
26	-1.063	729	1	726.3	731.7	13.486	0.272	2.669	617
27	-0.983	729	1	726.4	731.6	13.715	0.270	2.646	620

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.905	730	2	727.4	732.6	13.894	0.268	2.629	623
29	-0.827	731	2	728.4	733.6	14.026	0.267	2.617	625
30	-0.750	732	2	729.4	734.6	14.116	0.266	2.609	628
31	-0.673	733	2	730.4	735.6	14.168	0.266	2.604	631
32	-0.595	733	2	730.4	735.6	14.186	0.266	2.602	633
33	-0.518	734	2	731.4	736.6	14.176	0.266	2.603	636
34	-0.440	735	2	732.4	737.6	14.142	0.266	2.606	638
35	-0.362	736	2	733.4	738.6	14.086	0.266	2.611	641
36	-0.284	736	2	733.4	738.6	14.012	0.267	2.618	644
37	-0.204	737	2	734.4	739.6	13.920	0.268	2.627	646
38	-0.124	738	2	735.4	740.6	13.810	0.269	2.637	649
39	-0.043	739	2	736.4	741.6	13.680	0.270	2.650	652
40	0.039	739	2	736.3	741.7	13.525	0.272	2.665	654
41	0.123	740	3	737.3	742.7	13.339	0.274	2.683	657
42	0.209	741	3	738.3	743.7	13.118	0.276	2.706	660
43	0.296	742	3	739.3	744.7	12.854	0.279	2.734	662
44	0.386	743	3	740.2	745.8	12.542	0.282	2.767	665
45	0.478	744	3	741.2	746.8	12.178	0.287	2.808	668
46	0.573	745	3	742.1	747.9	11.760	0.292	2.858	671
47	0.672	746	3	743.1	748.9	11.288	0.298	2.917	674
48	0.775	747	3	744	750	10.765	0.305	2.987	678
49	0.882	748	3	744.9	751.1	10.196	0.313	3.069	681
50	0.996	749	3	745.8	752.2	9.589	0.323	3.165	685
51	1.116	750	3	746.7	753.3	8.953	0.334	3.275	689
52	1.243	751	4	747.6	754.4	8.298	0.347	3.402	692
53	1.380	753	4	749.5	756.5	7.635	0.362	3.547	697
54	1.527	754	4	750.3	757.7	6.973	0.379	3.711	701
55	1.686	756	4	752.1	759.9	6.322	0.398	3.898	706
56	1.860	757	4	752.9	761.1	5.688	0.419	4.109	712
57	2.051	759	4	754.6	763.4	5.072	0.444	4.352	718

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	2.265	761	4	756.4	765.6	4.471	0.473	4.635	725
59	2.506	764	4	759	769	3.872	0.508	4.981	733
60	2.786	767	4	761.6	772.4	3.259	0.554	5.429	743
61	3.125	770	4	763.9	776.1	2.605	0.620	6.072	756
62	3.570	774	4	766.8	780	1.873	0.731	7.161	774
63	4.000	778	4	769.4	780	1.300	0.877	8.595	803
64	4.000	780	4	771.4	780	1.300	0.877	8.595	867

Spanish Grade 11 Science

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-15.166	1100	1	1100	1110	0.000	4.472	10.000	380
1	-14.283	1100	1	1100	1110	0.001	4.472	10.000	440
2	-13.401	1100	1	1100	1110	0.001	4.472	10.000	465
3	-12.518	1100	1	1100	1110	0.001	4.472	10.000	480
4	-11.636	1100	1	1100	1110	0.003	4.472	10.000	491
5	-10.753	1100	1	1100	1110	0.004	4.472	10.000	500
6	-9.870	1100	1	1100	1110	0.008	4.472	10.000	507
7	-8.988	1100	1	1100	1110	0.013	4.472	10.000	513
8	-8.105	1100	1	1100	1110	0.023	4.472	10.000	519
9	-7.223	1100	1	1100	1110	0.041	4.472	10.000	524
10	-6.340	1100	1	1100	1110	0.074	3.674	10.000	529
11	-5.458	1100	1	1100	1110	0.139	2.683	10.000	533
12	-4.575	1100	1	1100	1110	0.276	1.904	10.000	537
13	-3.593	1104	1	1100	1114	0.646	1.244	10.000	541
14	-2.880	1110	1	1102.3	1117.7	1.253	0.893	7.721	544
15	-2.443	1113	1	1106.7	1119.3	1.878	0.730	6.307	548
16	-2.126	1116	1	1110.5	1121.5	2.512	0.631	5.452	551
17	-1.875	1118	1	1113.1	1122.9	3.167	0.562	4.856	554
18	-1.668	1120	1	1115.6	1124.4	3.854	0.509	4.402	557
19	-1.490	1122	1	1118	1126	4.583	0.467	4.037	560
20	-1.334	1123	1	1119.3	1126.7	5.351	0.432	3.736	563
21	-1.194	1124	1	1120.5	1127.5	6.152	0.403	3.484	565
22	-1.068	1125	1	1121.7	1128.3	6.973	0.379	3.272	568
23	-0.951	1126	1	1122.9	1129.1	7.801	0.358	3.094	570
24	-0.844	1127	1	1124.1	1129.9	8.620	0.341	2.943	573
25	-0.743	1128	1	1125.2	1130.8	9.416	0.326	2.816	575
26	-0.648	1129	1	1126.3	1131.7	10.178	0.313	2.709	578
27	-0.557	1129	1	1126.4	1131.6	10.898	0.303	2.618	580

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.471	1130	2	1127.5	1132.5	11.571	0.294	2.540	582
29	-0.388	1131	2	1128.5	1133.5	12.195	0.286	2.475	584
30	-0.307	1132	2	1129.6	1134.4	12.769	0.280	2.418	587
31	-0.230	1133	2	1130.6	1135.4	13.297	0.274	2.370	589
32	-0.154	1133	2	1130.7	1135.3	13.782	0.269	2.328	591
33	-0.080	1134	2	1131.7	1136.3	14.230	0.265	2.291	593
34	-0.008	1135	2	1132.7	1137.3	14.648	0.261	2.258	595
35	0.063	1135	2	1132.8	1137.2	15.043	0.258	2.228	597
36	0.133	1136	2	1133.8	1138.2	15.422	0.255	2.201	599
37	0.202	1136	2	1133.8	1138.2	15.792	0.252	2.175	601
38	0.270	1137	2	1134.9	1139.1	16.161	0.249	2.150	603
39	0.336	1137	2	1134.9	1139.1	16.533	0.246	2.125	605
40	0.402	1138	2	1135.9	1140.1	16.914	0.243	2.101	607
41	0.468	1139	2	1136.9	1141.1	17.308	0.240	2.077	609
42	0.533	1139	2	1136.9	1141.1	17.716	0.238	2.053	612
43	0.597	1139	2	1137	1141	18.137	0.235	2.029	614
44	0.661	1140	3	1138	1142	18.568	0.232	2.005	616
45	0.724	1141	3	1139	1143	19.005	0.229	1.982	618
46	0.787	1141	3	1139	1143	19.441	0.227	1.960	620
47	0.850	1142	3	1140.1	1143.9	19.865	0.224	1.939	622
48	0.913	1142	3	1140.1	1143.9	20.269	0.222	1.919	624
49	0.976	1143	3	1141.1	1144.9	20.640	0.220	1.902	626
50	1.039	1144	3	1142.1	1145.9	20.968	0.218	1.887	628
51	1.102	1144	3	1142.1	1145.9	21.240	0.217	1.875	631
52	1.166	1145	3	1143.1	1146.9	21.445	0.216	1.866	633
53	1.230	1145	3	1143.1	1146.9	21.574	0.215	1.861	636
54	1.295	1146	3	1144.1	1147.9	21.615	0.215	1.859	638
55	1.362	1146	3	1144.1	1147.9	21.559	0.215	1.861	641
56	1.430	1147	3	1145.1	1148.9	21.392	0.216	1.868	644
57	1.499	1148	3	1146.1	1149.9	21.102	0.218	1.881	646

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	1.571	1148	3	1146.1	1149.9	20.673	0.220	1.901	649
59	1.646	1149	3	1147.1	1150.9	20.087	0.223	1.928	653
60	1.723	1149	3	1147	1151	19.328	0.227	1.966	656
61	1.805	1150	3	1148	1152	18.382	0.233	2.016	660
62	1.892	1151	3	1148.9	1153.1	17.244	0.241	2.081	664
63	1.986	1152	4	1149.8	1154.2	15.917	0.251	2.166	668
64	2.087	1153	4	1150.7	1155.3	14.420	0.263	2.276	672
65	2.200	1154	4	1151.6	1156.4	12.781	0.280	2.417	677
66	2.327	1155	4	1152.4	1157.6	11.037	0.301	2.601	683
67	2.474	1156	4	1153.2	1158.8	9.233	0.329	2.844	689
68	2.648	1157	4	1153.8	1160.2	7.415	0.367	3.173	696
69	2.865	1159	4	1155.4	1162.6	5.635	0.421	3.640	705
70	3.150	1162	4	1157.7	1166.3	3.955	0.503	4.345	716
71	3.559	1165	4	1159.5	1170.5	2.450	0.639	5.521	732
72	4.000	1169	4	1162	1176	1.524	0.810	7.001	757
73	4.000	1180	4	1173	1180	1.524	0.810	7.001	817

Spanish Grade 11 Social Studies

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	-12.449	1100	1	1100	1110	0.000	4.472	10.000	377
1	-11.772	1100	1	1100	1110	0.000	4.472	10.000	437
2	-11.095	1100	1	1100	1110	0.001	4.472	10.000	462
3	-10.418	1100	1	1100	1110	0.001	4.472	10.000	477
4	-9.741	1100	1	1100	1110	0.002	4.472	10.000	487
5	-9.064	1100	1	1100	1110	0.004	4.472	10.000	496
6	-8.387	1100	1	1100	1110	0.008	4.472	10.000	503
7	-7.710	1100	1	1100	1110	0.016	4.472	10.000	509
8	-7.033	1100	1	1100	1110	0.032	4.472	10.000	514
9	-6.356	1100	1	1100	1110	0.064	3.943	10.000	519
10	-5.679	1100	1	1100	1110	0.129	2.788	10.000	524
11	-5.002	1100	1	1100	1110	0.254	1.983	10.000	528
12	-4.325	1100	1	1100	1110	0.487	1.433	10.000	531
13	-3.550	1104	1	1100	1113.5	0.980	1.010	9.467	535
14	-2.981	1110	1	1102.6	1117.4	1.622	0.785	7.359	538
15	-2.593	1113	1	1106.8	1119.2	2.295	0.660	6.188	542
16	-2.297	1116	1	1110.6	1121.4	2.982	0.579	5.428	545
17	-2.058	1118	1	1113.1	1122.9	3.669	0.522	4.893	548
18	-1.857	1120	1	1115.5	1124.5	4.349	0.480	4.495	551
19	-1.682	1122	1	1117.8	1126.2	5.018	0.446	4.184	553
20	-1.528	1123	1	1119.1	1126.9	5.676	0.420	3.934	556
21	-1.389	1124	1	1120.3	1127.7	6.327	0.398	3.726	559
22	-1.263	1126	1	1122.5	1129.5	6.973	0.379	3.550	561
23	-1.147	1127	1	1123.6	1130.4	7.618	0.362	3.396	564
24	-1.040	1128	1	1124.7	1131.3	8.263	0.348	3.261	566
25	-0.939	1129	1	1125.9	1132.1	8.910	0.335	3.140	568
26	-0.845	1130	2	1127	1133	9.559	0.323	3.032	571
27	-0.755	1130	2	1127.1	1132.9	10.212	0.313	2.933	573

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	-0.670	1131	2	1128.2	1133.8	10.867	0.303	2.843	575
29	-0.589	1132	2	1129.2	1134.8	11.524	0.295	2.761	577
30	-0.512	1133	2	1130.3	1135.7	12.180	0.287	2.686	580
31	-0.437	1133	2	1130.4	1135.6	12.835	0.279	2.616	582
32	-0.365	1134	2	1131.4	1136.6	13.487	0.272	2.552	584
33	-0.295	1135	2	1132.5	1137.5	14.134	0.266	2.493	586
34	-0.228	1135	2	1132.6	1137.4	14.774	0.260	2.439	588
35	-0.162	1136	2	1133.6	1138.4	15.403	0.255	2.388	590
36	-0.097	1137	2	1134.7	1139.3	16.019	0.250	2.342	592
37	-0.035	1137	2	1134.7	1139.3	16.619	0.245	2.299	594
38	0.027	1138	2	1135.7	1140.3	17.198	0.241	2.260	596
39	0.088	1138	2	1135.8	1140.2	17.752	0.237	2.225	598
40	0.147	1139	2	1136.8	1141.2	18.277	0.234	2.192	600
41	0.206	1139	2	1136.8	1141.2	18.768	0.231	2.164	602
42	0.265	1139	2	1136.9	1141.1	19.221	0.228	2.138	604
43	0.322	1141	3	1138.9	1143.1	19.630	0.226	2.116	606
44	0.380	1141	3	1138.9	1143.1	19.992	0.224	2.096	608
45	0.437	1142	3	1139.9	1144.1	20.303	0.222	2.080	610
46	0.494	1142	3	1139.9	1144.1	20.559	0.221	2.067	612
47	0.551	1143	3	1140.9	1145.1	20.757	0.219	2.057	614
48	0.608	1143	3	1140.9	1145.1	20.895	0.219	2.051	616
49	0.665	1144	3	1142	1146	20.973	0.218	2.047	618
50	0.722	1144	3	1142	1146	20.990	0.218	2.046	620
51	0.780	1145	3	1143	1147	20.946	0.218	2.048	622
52	0.839	1145	3	1142.9	1147.1	20.843	0.219	2.053	625
53	0.898	1146	3	1143.9	1148.1	20.683	0.220	2.061	627
54	0.958	1146	3	1143.9	1148.1	20.470	0.221	2.072	629
55	1.019	1147	3	1144.9	1149.1	20.207	0.222	2.085	631
56	1.080	1148	3	1145.9	1150.1	19.899	0.224	2.101	633
57	1.144	1148	3	1145.9	1150.1	19.549	0.226	2.120	636

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
58	1.208	1149	3	1146.9	1151.1	19.161	0.228	2.141	638
59	1.275	1149	3	1146.8	1151.2	18.737	0.231	2.165	641
60	1.343	1150	3	1147.8	1152.2	18.278	0.234	2.192	643
61	1.413	1151	3	1148.8	1153.2	17.780	0.237	2.223	646
62	1.485	1151	3	1148.7	1153.3	17.237	0.241	2.258	649
63	1.560	1151	3	1148.7	1153.3	16.640	0.245	2.298	651
64	1.639	1153	4	1150.7	1155.3	15.977	0.250	2.345	654
65	1.721	1154	4	1151.6	1156.4	15.237	0.256	2.401	657
66	1.807	1154	4	1151.5	1156.5	14.410	0.263	2.469	661
67	1.898	1155	4	1152.4	1157.6	13.494	0.272	2.552	664
68	1.996	1156	4	1153.3	1158.7	12.493	0.283	2.652	668
69	2.100	1157	4	1154.2	1159.8	11.424	0.296	2.773	671
70	2.214	1158	4	1155.1	1160.9	10.312	0.311	2.919	676
71	2.339	1159	4	1155.9	1162.1	9.185	0.330	3.093	680
72	2.477	1161	4	1157.7	1164.3	8.074	0.352	3.299	685
73	2.631	1162	4	1158.5	1165.5	7.001	0.378	3.542	690
74	2.807	1164	4	1160.2	1167.8	5.980	0.409	3.833	697
75	3.011	1166	4	1161.8	1170.2	5.010	0.447	4.188	704
76	3.253	1168	4	1163.4	1172.6	4.074	0.495	4.644	713
77	3.556	1171	4	1165.7	1176.3	3.138	0.565	5.291	723
78	3.966	1175	4	1168.6	1180	2.155	0.681	6.386	738
79	4.000	1175	4	1168.5	1180	2.086	0.692	6.489	764
80	4.000	1180	4	1173.5	1180	2.086	0.692	6.489	824

Spanish Grade 3 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	300	2	300	310	0.000	0.000	10.000	392
1	0.000	300	2	300	310	0.000	0.000	10.000	455
2	0.000	300	2	300	310	0.000	0.000	10.000	482
3	0.000	300	2	300	310	0.000	0.000	10.000	499
4	0.000	300	2	300	310	0.000	0.000	10.000	512
5	0.000	301	2	300	305.6	0.000	0.000	4.600	523
6	0.000	305	2	300	311.2	0.000	0.000	6.200	533
7	0.000	310	2	303	317	0.000	0.000	7.000	541
8	0.000	313	2	306.2	319.8	0.000	0.000	6.800	549
9	0.000	315	2	308.3	321.7	0.000	0.000	6.700	557
10	0.000	317	2	310.4	323.6	0.000	0.000	6.600	564
11	0.000	320	2	313.4	326.6	0.000	0.000	6.600	571
12	0.000	322	2	315.4	328.6	0.000	0.000	6.600	578
13	0.000	324	2	317.5	330.5	0.000	0.000	6.500	585
14	0.000	326	2	319.5	332.5	0.000	0.000	6.500	593
15	0.000	329	2	322.5	335.5	0.000	0.000	6.500	600
16	0.000	332	2	325.5	338.5	0.000	0.000	6.500	608
17	0.000	334	2	327.4	340.6	0.000	0.000	6.600	616
18	0.000	337	2	330.4	343.6	0.000	0.000	6.600	625
19	0.000	341	3	334.3	347.7	0.000	0.000	6.700	634
20	0.000	344	3	337.2	350.8	0.000	0.000	6.800	644
21	0.000	349	3	342.2	355.8	0.000	0.000	6.800	655
22	0.000	352	3	345.2	358.8	0.000	0.000	6.800	667
23	0.000	357	3	350	364	0.000	0.000	7.000	680
24	0.000	360	3	352.8	367.2	0.000	0.000	7.200	694
25	0.000	364	3	356.4	371.6	0.000	0.000	7.600	709
26	0.000	368	3	359.7	376.3	0.000	0.000	8.300	727
27	0.000	372	3	363.9	380	0.000	0.000	8.100	746

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	377	3	371.5	380	0.000	0.000	5.500	769
29	0.000	379	3	369	380	0.000	0.000	10.000	794
30	0.000	380	3	370	380	0.000	0.000	10.000	824
31	0.000	380	3	370	380	0.000	0.000	10.000	863
32	0.000	380	3	370	380	0.000	0.000	10.000	880

Spanish Grade 4 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	400	2	400	410	0.000	0.000	10.000	339
1	0.000	400	2	400	410	0.000	0.000	10.000	406
2	0.000	400	2	400	410	0.000	0.000	10.000	438
3	0.000	400	2	400	410	0.000	0.000	10.000	459
4	0.000	400	2	400	410	0.000	0.000	10.000	477
5	0.000	400	2	400	404.6	0.000	0.000	4.600	492
6	0.000	400	2	400	406.5	0.000	0.000	6.400	505
7	0.000	400	2	400	406.8	0.000	0.000	6.800	516
8	0.000	406	2	400	413	0.000	0.000	7.000	527
9	0.000	409	2	401.9	416.1	0.000	0.000	7.100	536
10	0.000	413	2	405.9	420.1	0.000	0.000	7.100	545
11	0.000	417	2	410	424	0.000	0.000	7.000	554
12	0.000	419	2	412.2	425.8	0.000	0.000	6.800	562
13	0.000	422	2	415.4	428.6	0.000	0.000	6.600	571
14	0.000	425	2	418.5	431.5	0.000	0.000	6.500	579
15	0.000	428	2	421.6	434.4	0.000	0.000	6.400	587
16	0.000	432	2	425.6	438.4	0.000	0.000	6.400	595
17	0.000	435	2	428.6	441.4	0.000	0.000	6.400	604
18	0.000	438	2	431.6	444.4	0.000	0.000	6.400	613
19	0.000	441	3	434.7	447.3	0.000	0.000	6.300	622
20	0.000	444	3	437.7	450.3	0.000	0.000	6.300	632
21	0.000	447	3	440.8	453.2	0.000	0.000	6.200	642
22	0.000	450	3	443.7	456.3	0.000	0.000	6.300	653
23	0.000	452	3	445.7	458.3	0.000	0.000	6.300	664
24	0.000	455	3	448.5	461.5	0.000	0.000	6.500	676
25	0.000	458	3	451.2	464.8	0.000	0.000	6.800	688
26	0.000	462	3	454.8	469.2	0.000	0.000	7.200	700
27	0.000	466	3	459.6	472.4	0.000	0.000	6.400	711

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	469	3	459	479	0.000	0.000	10.000	723
29	0.000	476	3	466	480	0.000	0.000	10.000	738
30	0.000	480	3	470	480	0.000	0.000	10.000	759
31	0.000	480	3	470	480	0.000	0.000	10.000	785
32	0.000	480	3	470	480	0.000	0.000	10.000	820
33	0.000	480	3	470	480	0.000	0.000	10.000	888

Spanish Grade 5 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	500	2	500	510	0.000	0.000	10.000	342
1	0.000	500	2	500	510	0.000	0.000	10.000	407
2	0.000	500	2	500	510	0.000	0.000	10.000	437
3	0.000	500	2	500	510	0.000	0.000	10.000	457
4	0.000	500	2	500	510	0.000	0.000	10.000	473
5	0.000	501	2	500	505.7	0.000	0.000	4.700	487
6	0.000	501	2	500	508	0.000	0.000	7.000	499
7	0.000	502	2	500	509.8	0.000	0.000	7.800	511
8	0.000	506	2	500	513.9	0.000	0.000	7.900	521
9	0.000	509	2	500.9	517.1	0.000	0.000	8.100	531
10	0.000	512	2	503.9	520.1	0.000	0.000	8.100	540
11	0.000	517	2	509.1	524.9	0.000	0.000	7.900	549
12	0.000	520	2	512.3	527.7	0.000	0.000	7.700	557
13	0.000	525	2	517.5	532.5	0.000	0.000	7.500	565
14	0.000	528	2	520.6	535.4	0.000	0.000	7.400	574
15	0.000	532	2	524.6	539.4	0.000	0.000	7.400	582
16	0.000	535	2	527.6	542.4	0.000	0.000	7.400	590
17	0.000	539	2	531.5	546.5	0.000	0.000	7.500	598
18	0.000	543	3	535.4	550.6	0.000	0.000	7.600	607
19	0.000	547	3	539.2	554.8	0.000	0.000	7.800	615
20	0.000	552	3	544.2	559.8	0.000	0.000	7.800	623
21	0.000	555	3	547.1	562.9	0.000	0.000	7.900	630
22	0.000	559	3	551	567	0.000	0.000	8.000	638
23	0.000	564	3	555.8	572.2	0.000	0.000	8.200	646
24	0.000	568	3	560.8	575.2	0.000	0.000	7.200	655
25	0.000	572	3	566.7	577.3	0.000	0.000	5.400	664
26	0.000	576	3	566	580	0.000	0.000	10.000	676
27	0.000	580	3	570	580	0.000	0.000	10.000	689

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	580	3	570	580	0.000	0.000	10.000	702
29	0.000	580	3	570	580	0.000	0.000	10.000	716
30	0.000	580	3	570	580	0.000	0.000	10.000	734
31	0.000	580	3	570	580	0.000	0.000	10.000	773
32	0.000	580	3	570	580	0.000	0.000	10.000	841
33	0.000	580	3	570	580	0.000	0.000	10.000	924

Spanish Grade 6 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	600	2	600	610	0.000	0.000	10.000	328
1	0.000	600	2	600	610	0.000	0.000	10.000	392
2	0.000	600	2	600	610	0.000	0.000	10.000	422
3	0.000	600	2	600	610	0.000	0.000	10.000	442
4	0.000	600	2	600	610	0.000	0.000	10.000	459
5	0.000	600	2	600	603.8	0.000	0.000	3.800	473
6	0.000	603	2	600	608.2	0.000	0.000	5.100	486
7	0.000	606	2	600	612.3	0.000	0.000	6.300	498
8	0.000	608	2	601.6	614.4	0.000	0.000	6.400	509
9	0.000	611	2	604.5	617.5	0.000	0.000	6.500	519
10	0.000	612	2	605.5	618.5	0.000	0.000	6.500	529
11	0.000	613	2	606.6	619.4	0.000	0.000	6.400	538
12	0.000	616	2	609.6	622.4	0.000	0.000	6.400	547
13	0.000	620	2	613.7	626.3	0.000	0.000	6.300	555
14	0.000	625	2	618.6	631.4	0.000	0.000	6.400	564
15	0.000	627	2	620.6	633.4	0.000	0.000	6.400	572
16	0.000	629	2	622.7	635.3	0.000	0.000	6.300	580
17	0.000	633	2	626.7	639.3	0.000	0.000	6.300	589
18	0.000	637	2	630.8	643.2	0.000	0.000	6.200	597
19	0.000	639	2	632.9	645.1	0.000	0.000	6.100	606
20	0.000	643	3	636.9	649.1	0.000	0.000	6.100	615
21	0.000	645	3	638.8	651.2	0.000	0.000	6.200	625
22	0.000	647	3	640.7	653.3	0.000	0.000	6.300	634
23	0.000	650	3	643.5	656.5	0.000	0.000	6.500	644
24	0.000	654	3	647.3	660.7	0.000	0.000	6.700	654
25	0.000	655	3	648.1	661.9	0.000	0.000	6.900	665
26	0.000	656	3	649.1	662.9	0.000	0.000	6.900	677
27	0.000	658	3	651	665	0.000	0.000	7.000	689

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	660	3	653	667	0.000	0.000	7.000	703
29	0.000	665	3	658.9	671.1	0.000	0.000	6.100	718
30	0.000	674	3	669.7	678.3	0.000	0.000	4.400	735
31	0.000	679	3	669	680	0.000	0.000	10.000	757
32	0.000	680	3	670	680	0.000	0.000	10.000	788
33	0.000	680	3	670	680	0.000	0.000	10.000	855

Spanish Grade 7 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	700	2	700	710	0.000	0.000	10.000	334
1	0.000	700	2	700	710	0.000	0.000	10.000	400
2	0.000	700	2	700	710	0.000	0.000	10.000	431
3	0.000	700	2	700	710	0.000	0.000	10.000	451
4	0.000	700	2	700	710	0.000	0.000	10.000	466
5	0.000	700	2	700	710	0.000	0.000	10.000	478
6	0.000	702	2	700	706.6	0.000	0.000	4.600	489
7	0.000	709	2	703.3	714.7	0.000	0.000	5.700	499
8	0.000	711	2	705.5	716.5	0.000	0.000	5.500	509
9	0.000	712	2	706.4	717.6	0.000	0.000	5.600	518
10	0.000	714	2	708.1	719.9	0.000	0.000	5.900	527
11	0.000	716	2	709.7	722.3	0.000	0.000	6.300	536
12	0.000	718	2	711.3	724.7	0.000	0.000	6.700	545
13	0.000	719	2	712	726	0.000	0.000	7.000	555
14	0.000	721	2	713.9	728.1	0.000	0.000	7.100	565
15	0.000	724	2	717.1	730.9	0.000	0.000	6.900	575
16	0.000	729	2	722.4	735.6	0.000	0.000	6.600	586
17	0.000	732	2	725.8	738.2	0.000	0.000	6.200	597
18	0.000	736	2	730.1	741.9	0.000	0.000	5.900	608
19	0.000	739	2	733.3	744.7	0.000	0.000	5.700	620
20	0.000	743	3	737.4	748.6	0.000	0.000	5.600	633
21	0.000	745	3	739.4	750.6	0.000	0.000	5.600	646
22	0.000	748	3	742.4	753.6	0.000	0.000	5.600	660
23	0.000	752	3	746.3	757.7	0.000	0.000	5.700	674
24	0.000	756	3	750.2	761.8	0.000	0.000	5.800	688
25	0.000	760	3	754	766	0.000	0.000	6.000	699
26	0.000	761	3	754.9	767.1	0.000	0.000	6.100	708
27	0.000	762	3	755.7	768.3	0.000	0.000	6.300	714

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	765	3	758.5	771.5	0.000	0.000	6.500	721
29	0.000	768	3	761.2	774.8	0.000	0.000	6.800	729
30	0.000	778	3	771.3	780	0.000	0.000	6.700	739
31	0.000	780	3	774.7	780	0.000	0.000	5.200	755
32	0.000	780	3	770	780	0.000	0.000	10.000	785
33	0.000	780	3	770	780	0.000	0.000	10.000	851

Spanish Grade 8 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	800	2	800	810	0.000	0.000	10.000	344
1	0.000	800	2	800	810	0.000	0.000	10.000	409
2	0.000	800	2	800	810	0.000	0.000	10.000	438
3	0.000	800	2	800	810	0.000	0.000	10.000	456
4	0.000	803	2	800	813	0.000	0.000	10.000	468
5	0.000	808	2	800	818	0.000	0.000	10.000	478
6	0.000	808	2	800	818	0.000	0.000	10.000	487
7	0.000	809	2	804	814	0.000	0.000	5.000	495
8	0.000	810	2	803.5	816.5	0.000	0.000	6.500	503
9	0.000	814	2	807	821	0.000	0.000	7.000	510
10	0.000	817	2	810	824	0.000	0.000	7.000	517
11	0.000	820	2	813	827	0.000	0.000	7.000	525
12	0.000	823	2	816.1	829.9	0.000	0.000	6.900	532
13	0.000	825	2	818.1	831.9	0.000	0.000	6.900	540
14	0.000	828	2	821.2	834.8	0.000	0.000	6.800	548
15	0.000	831	2	824.3	837.7	0.000	0.000	6.700	555
16	0.000	834	2	827.3	840.7	0.000	0.000	6.700	563
17	0.000	836	2	829.4	842.6	0.000	0.000	6.600	571
18	0.000	839	2	832.4	845.6	0.000	0.000	6.600	578
19	0.000	843	3	836.4	849.6	0.000	0.000	6.600	586
20	0.000	848	3	841.4	854.6	0.000	0.000	6.600	593
21	0.000	852	3	845.2	858.8	0.000	0.000	6.800	601
22	0.000	855	3	848	862	0.000	0.000	7.000	608
23	0.000	858	3	850.8	865.2	0.000	0.000	7.200	616
24	0.000	860	3	852.5	867.5	0.000	0.000	7.500	624
25	0.000	863	3	855.2	870.8	0.000	0.000	7.800	633
26	0.000	865	3	857.1	872.9	0.000	0.000	7.900	641
27	0.000	868	3	860.1	875.9	0.000	0.000	7.900	651

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	870	3	862	878	0.000	0.000	8.000	661
29	0.000	871	3	865.4	876.6	0.000	0.000	5.600	672
30	0.000	874	3	864	880	0.000	0.000	10.000	686
31	0.000	875	3	865	880	0.000	0.000	10.000	704
32	0.000	877	3	867	880	0.000	0.000	10.000	732
33	0.000	880	3	870	880	0.000	0.000	10.000	795

Spanish Grade 11 Writing

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
0	0.000	1100	2	1100	1110	0.000	0.000	10.000	315
1	0.000	1100	2	1100	1110	0.000	0.000	10.000	383
2	0.000	1100	2	1100	1110	0.000	0.000	10.000	416
3	0.000	1100	2	1100	1110	0.000	0.000	10.000	439
4	0.000	1100	2	1100	1110	0.000	0.000	10.000	459
5	0.000	1100	2	1100	1110	0.000	0.000	10.000	476
6	0.000	1100	2	1100	1104.9	0.000	0.000	4.900	491
7	0.000	1100	2	1100	1106.8	0.000	0.000	6.800	504
8	0.000	1100	2	1100	1106.9	0.000	0.000	6.900	516
9	0.000	1109	2	1102.1	1115.9	0.000	0.000	6.900	527
10	0.000	1109	2	1102.3	1115.7	0.000	0.000	6.700	537
11	0.000	1109	2	1102.4	1115.6	0.000	0.000	6.600	546
12	0.000	1112	2	1105.6	1118.4	0.000	0.000	6.400	555
13	0.000	1116	2	1109.7	1122.3	0.000	0.000	6.300	563
14	0.000	1119	2	1112.8	1125.2	0.000	0.000	6.200	571
15	0.000	1122	2	1116	1128	0.000	0.000	6.000	579
16	0.000	1124	2	1118.1	1129.9	0.000	0.000	5.900	586
17	0.000	1128	2	1122.1	1133.9	0.000	0.000	5.900	593
18	0.000	1132	2	1126.2	1137.8	0.000	0.000	5.800	600
19	0.000	1133	2	1127.2	1138.8	0.000	0.000	5.800	607
20	0.000	1136	2	1130.2	1141.8	0.000	0.000	5.800	614
21	0.000	1138	2	1132.1	1143.9	0.000	0.000	5.900	621
22	0.000	1141	3	1135	1147	0.000	0.000	6.000	628
23	0.000	1144	3	1137.8	1150.2	0.000	0.000	6.200	636
24	0.000	1145	3	1138.6	1151.4	0.000	0.000	6.400	644
25	0.000	1146	3	1139.3	1152.7	0.000	0.000	6.700	652
26	0.000	1148	3	1141	1155	0.000	0.000	7.000	661
27	0.000	1151	3	1143.8	1158.2	0.000	0.000	7.200	671

Raw Score	Theta	ScaleScore	Performance Level	Low Scale Score	High Scale Score	Information	Standard Error Theta	Standard Error Scale Score	Old Scale Score
28	0.000	1154	3	1146.7	1161.3	0.000	0.000	7.300	681
29	0.000	1156	3	1148.6	1163.4	0.000	0.000	7.400	693
30	0.000	1158	3	1151.2	1164.8	0.000	0.000	6.800	706
31	0.000	1179	3	1174.2	1180	0.000	0.000	4.800	724
32	0.000	1180	3	1170	1180	0.000	0.000	10.000	752
33	0.000	1180	3	1170	1180	0.000	0.000	10.000	814

## SECTION III

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