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California English Language Development Test

Technical Report for the California English Language Development Test (CELDT)

2000-2001

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McGraw Hill CTB

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Overview

As stated in California Assembly Bill 748 (Statutes of 1997), the Superintendent of Public Instruction was required to select or develop a test that assesses the English language development of pupils whose primary language is a language other than English. Subsequently, California Senate Bill 638 (Statutes of 1999) required school districts to assess the English language development of all English Learners. The California English Language Development Test (CELDT) was the test designed to fulfill these requirements. As stated in the California Education Code, Section 60810(d), "The test shall be used for the following purposes: (1) To identify pupils who are limited English proficient. (2) To determine the level of English language proficiency of pupils who are limited English proficient. (3) To assess the progress of limited-English-proficient pupils in acquiring the skills of listening, reading, speaking, and writing in English."

Responding to these requirements, the California Department of Education, with the approval of the Superintendent of Public Instruction and the State Board of Education, developed the California English Language Development Test (CELDT).

In order to produce the required operational exam, a field test was developed and administered in the skill areas of Listening/Speaking, Reading, and Writing during the fall of 2000. The sample selected included English Learners, whose primary language was a language other than English, and native English speakers. The data from the Field Test were used in selecting items and producing the operational tests. The first full scale operational assessment of all students took place between May and October of 2001.

During a two-day standard setting in the Spring of 2001, the data from the Field Test were used to determine the criteria for English fluency for those students in English Language Development programs. Refer to the *California English Language Development Bookmark Standard Setting Technical Report* published in June 2001 for more detail. Also, refer to the *Cutscores Validation Study Report for the California English Language Development Test*, which details the study conducted between October 2001 and March 2002 to check the reasonableness of the standards set on the CELDT in the Spring of 2001.

The Operational Test for 2001 assessed students' skills in Listening/Speaking, Reading, and Writing. Students were scored in each of these skill areas, and were also given an overall score. The Listening/Speaking portion of the test was double-weighted and was individually administered to each student, while the Reading and Writing portions of the test were single-weighted and given in group administrations. The test was given to students across public school grades kindergarten through grade twelve.

This document provides technical details on the creation of the CELDT and its first year of operational use. Design work on the CELDT began in late 1999, with the Field Test occurring in 2000, and the first operational administration occurring in 2001. The development of both the

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2000 Field Test and the 2001 Operational Test, the calibrations required, and the final results of each administration are reviewed here in detail, along with supporting data in tables and figures.

Refer to Table 1 for a timeline of the overall development process of the CELDT.

Table 1 Timeline for Development of the CELDT

	2000 Administration Field Test (7 Booklets)	**2001 Administration Form A (4 Booklets) Form A+ (4 Booklets)**	**2002 Administration Form A (4 Booklets) Form B (23 Booklets)**
Winter 1999 – Summer 2000	Development		
Fall 2000	Administration		
Winter 2001	Analysis		
Spring 2001		Development	
Summer 2001 – Fall 2001		Administration	
Winter 2002		Analysis	Development
Spring 2002			
Summer 2002– Fall 2002			Administration

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California English Language Development 2000 Field Test

2000 Field Test Summary Statistics

Table 2 shows the 2000 Field Test raw score summary statistics. These statistics are based on the data set used for calibration described in later sections of this document. The numbers of students in the tables do not precisely match one another because it was necessary to apply data cleaning techniques, which prevented some student data from being used. Also, students were instructed to take both parts 3 and 4 of the Reading and Writing content areas, resulting in higher N-counts for those content areas than are found in the Listening/Speaking content area.

Table 2 2000 Field Test Summary Statistics

Test	Book-Part*	Mean	Standard Deviation	N	Points Possible
L/S	1-1, 2-1	39.16	11.66	2575	59
L/S	1-2	33.86	12.94	1711	57
L/S	2-2, 3-1, 4-1	45.99	9.63	3039	62
L/S	3-2	44.66	9.23	1577	60
L/S	4-2, 5-1, 6-1	45.42	11.67	1936	61
L/S	5-2	44.14	11.68	1058	61
L/S	6-2, 7-1	40.55	13.11	1228	61
L/S	7-2	41.46	11.15	823	61
Reading	1-3, 2-3	22.03	7.01	2691	34
Reading	1-4	19.80	6.32	1051	32
Reading	2-4, 3-3, 4-3	23.82	7.49	6703	35
Reading	3-4	23.24	6.77	3571	34
Reading	4-4, 5-3, 6-3	22.46	7.19	3292	35
Reading	5-4	16.95	5.97	1128	30
Reading	6-4, 7-3	21.95	7.83	2780	38
Reading	7-4	19.43	7.54	1928	34
Writing	1-3, 2-3	13.85	4.90	2355	24
Writing	1-4	13.66	5.25	899	27
Writing	2-4, 3-3, 4-3	18.38	4.84	5966	27
Writing	3-4	16.94	3.78	3252	24
Writing	4-4, 5-3, 6-3	19.27	4.37	3007	27
Writing	5-4	16.60	4.25	1007	24
Writing	6-4, 7-3	19.07	4.86	2467	28
Writing	7-4	16.07	4.24	1659	25

*Book-Part specifies to which part of the seven 2000 Field Test books a given statistic belongs.

Field Test Sample Design

The first major step in designing the CELDT Field Test was to develop a sample specification. Based upon demographic data provided by the State, the six most common primary languages used in California were identified. Tables 3 through 8 illustrate the field test sample design and final valid case count by grade span and by grade, respectively.

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Table 3 Field Test Sample Sizes by Grade for Listening/Speaking

	Population Counts																	
	All Languages		**English**		**Spanish**		**Cantonese**		**Hmong**		**Tagolog**		**Vietnamese**		**Other**		**Not Available**	
Grade	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**
Grade NA*	NA	160	NA	24	NA	98	NA	0	NA	0	NA	1	NA	2	NA	3	NA	32
Kinder.	1740	1014	400	215	820	701	130	3	130	4	130	6	130	26	NA	21	NA	38
Grade 1	1740	1417	400	288	820	1060	130	14	130	5	130	5	130	10	NA	16	NA	19
Grade 2	1740	1665	400	290	820	1260	130	14	130	23	130	11	130	25	NA	29	NA	13
Grade 3	1740	1765	400	259	820	1377	130	32	130	10	130	18	130	21	NA	34	NA	14
Grade 4	1740	1681	400	297	820	1242	130	14	130	17	130	15	130	18	NA	34	NA	44
Grade 5	1740	1406	400	351	820	962	130	2	130	11	130	19	130	22	NA	27	NA	12
Grade 6	1740	1164	400	237	820	784	130	14	130	10	130	8	130	19	NA	38	NA	54
Grade 7	1740	903	400	135	820	619	130	13	130	25	130	16	130	14	NA	30	NA	51
Grade 8	1740	741	400	117	820	506	130	7	130	15	130	12	130	20	NA	26	NA	38
Grade 9	1740	747	400	58	820	556	130	19	130	5	130	11	130	14	NA	48	NA	36
Grade 10	1740	612	400	65	820	424	130	8	130	3	130	8	130	21	NA	49	NA	34
Grade 11	1740	434	400	48	820	252	130	17	130	4	130	7	130	20	NA	52	NA	34
Grade 12	1740	238	400	15	820	156	130	14	130	3	130	5	130	12	NA	23	NA	10
Total N-Count	**22620**	**13947**	**5200**	**2399**	**10660**	**9997**	**1690**	**171**	**1690**	**135**	**1690**	**142**	**1690**	**244**	**NA**	**430**	**NA**	**429**
Difference	**8673**		**2801**		**663**		**1519**		**1555**		**1548**		**1446**		**NA**		**NA**	

Table 4 Field Test Sample Sizes by Grade Span for Listening/Speaking

	Population Counts																	
	All Languages		**English**		**Spanish**		**Cantonese**		**Hmong**		**Tagolog**		**Vietnamese**		**Other**		**Not Available**	
Grade Span	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**
Grade Span NA*	NA	160	NA	24	NA	98	NA	0	NA	0	NA	1	NA	2	NA	3	NA	32
Grade Span 1	5220	4096	1200	793	2460	3021	390	31	390	32	390	22	390	61	NA	66	NA	70
Grade Span 2	5220	4852	1200	907	2460	3581	390	48	390	38	390	52	390	61	NA	95	NA	70
Grade Span 3	5220	2808	1200	489	2460	1909	390	34	390	50	390	36	390	53	NA	94	NA	143
Grade Span 4	6960	2031	1600	186	3280	1388	520	58	520	15	520	31	520	67	NA	172	NA	114
Total N-Count	**22620**	**13947**	**5200**	**2399**	**10660**	**9997**	**1690**	**171**	**1690**	**135**	**1690**	**142**	**1690**	**244**	**NA**	**430**	**NA**	**429**
Difference	**8673**		**2801**		**663**		**1519**		**1555**		**1548**		**1446**		**NA**		**NA**	

The Actual Population Count is the number of valid cases obtained.

* Students in the “Grade NA” and “Grade Span NA” categories did not enter a valid response for grade on the test information sheet.

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Table 5 Field Test Sample Sizes by Grade for Reading

	Population Counts																	
	All Languages		English		Spanish		Cantonese		Hmong		Tagolog		Vietnamese		Other		Not Available	
Grade	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**
Grade NA*	NA	2167	NA	206	NA	1432	NA	64	NA	22	NA	37	NA	57	NA	192	NA	157
Grade 2	1740	1886	400	314	820	1446	130	14	130	24	130	14	130	29	NA	31	NA	14
Grade 3	1740	1932	400	260	820	1521	130	34	130	11	130	19	130	23	NA	34	NA	30
Grade 4	1740	1881	400	323	820	1398	130	14	130	18	130	16	130	18	NA	35	NA	59
Grade 5	1740	1637	400	385	820	1140	130	2	130	11	130	20	130	24	NA	33	NA	22
Grade 6	1740	961	400	168	820	645	130	11	130	10	130	8	130	14	NA	25	NA	80
Grade 7	1740	572	400	74	820	389	130	12	130	11	130	11	130	13	NA	24	NA	38
Grade 8	1740	637	400	100	820	433	130	1	130	13	130	7	130	14	NA	17	NA	52
Grade 9	1740	353	400	39	820	270	130	7	130	1	130	3	130	4	NA	22	NA	7
Grade 10	1740	25	400	0	820	19	130	1	130	0	130	0	130	4	NA	0	NA	1
Grade 11	1740	12	400	0	820	11	130	0	130	0	130	0	130	1	NA	0	NA	0
Grade 12	1740	4	400	0	820	4	130	0	130	0	130	0	130	0	NA	0	NA	0
Total N-Count	**19140**	**12067**	**4400**	**1869**	**9020**	**8708**	**1430**	**160**	**1430**	**121**	**1430**	**135**	**1430**	**201**	**NA**	**413**	**NA**	**460**
Difference	**7073**		**2531**		**312**		**1270**		**1309**		**1295**		**1229**		**NA**		**NA**	

Table 6 Field Test Sample Sizes by Grade Span for Reading

	Population Counts																	
	All Languages		English		Spanish		Cantonese		Hmong		Tagolog		Vietnamese		Other		Not Available	
Grade Span	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**
Grade Span NA*	NA	2167	NA	206	NA	1432	NA	64	NA	22	NA	37	NA	57	NA	192	NA	157
Grade Span 1	1740	1886	400	314	820	1446	130	14	130	24	130	14	130	29	NA	31	NA	14
Grade Span 2	5220	5450	1200	968	2460	4059	390	50	390	40	390	55	390	65	NA	102	NA	111
Grade Span 3	5220	2170	1200	342	2460	1467	390	24	390	34	390	26	390	41	NA	66	NA	170
Grade Span 4	6960	394	1600	39	3280	304	520	8	520	1	520	3	520	9	NA	22	NA	8
Total N-Count	**19140**	**12067**	**4400**	**1869**	**9020**	**8708**	**1430**	**160**	**1430**	**121**	**1430**	**135**	**1430**	**201**	**NA**	**413**	**NA**	**460**
Difference	**7073**		**2531**		**312**		**1270**		**1309**		**1295**		**1229**		**NA**		**NA**	

The Actual Population Count is the number of valid cases obtained.

* Students in the “Grade NA” and “Grade Span NA” categories did not enter a valid response for grade on the test information sheet.

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Table 7 Field Test Sample Sizes by Grade for Writing

	Population Counts																	
	All Languages		English		Spanish		Cantonese		Hmong		Tagolog		Vietnamese		Other		Not Available	
Grade	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**
Grade NA*	NA	2167	NA	206	NA	1432	NA	64	NA	22	NA	37	NA	57	NA	192	NA	157
Grade 2	1740	1886	400	314	820	1446	130	14	130	24	130	14	130	29	NA	31	NA	14
Grade 3	1740	1932	400	260	820	1521	130	34	130	11	130	19	130	23	NA	34	NA	30
Grade 4	1740	1881	400	323	820	1398	130	14	130	18	130	16	130	18	NA	35	NA	59
Grade 5	1740	1637	400	385	820	1140	130	2	130	11	130	20	130	24	NA	33	NA	22
Grade 6	1740	961	400	168	820	645	130	11	130	10	130	8	130	14	NA	25	NA	80
Grade 7	1740	572	400	74	820	389	130	12	130	11	130	11	130	13	NA	24	NA	38
Grade 8	1740	637	400	100	820	433	130	1	130	13	130	7	130	14	NA	17	NA	52
Grade 9	1740	353	400	39	820	270	130	7	130	1	130	3	130	4	NA	22	NA	7
Grade 10	1740	25	400	0	820	19	130	1	130	0	130	0	130	4	NA	0	NA	1
Grade 11	1740	12	400	0	820	11	130	0	130	0	130	0	130	1	NA	0	NA	0
Grade 12	1740	4	400	0	820	4	130	0	130	0	130	0	130	0	NA	0	NA	0
Total N-Count	**19140**	**12067**	**4400**	**1869**	**9020**	**8708**	**1430**	**160**	**1430**	**121**	**1430**	**135**	**1430**	**201**	**NA**	**413**	**NA**	**460**
Difference	**7073**		**2531**		**312**		**1270**		**1309**		**1295**		**1229**		**NA**		**NA**	

Table 8 Field Test Sample Sizes by Grade Span for Writing

	Population Counts																	
	All Languages		English		Spanish		Cantonese		Hmong		Tagolog		Vietnamese		Other		Not Available	
Grade Span	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**	**Design**	**Actual**
Grade Span NA*	NA	2167	NA	206	NA	1432	NA	64	NA	22	NA	37	NA	57	NA	192	NA	157
Grade Span 1	1740	1886	400	314	820	1446	130	14	130	24	130	14	130	29	NA	31	NA	14
Grade Span 2	5220	5450	1200	968	2460	4059	390	50	390	40	390	55	390	65	NA	102	NA	111
Grade Span 3	5220	2170	1200	342	2460	1467	390	24	390	34	390	26	390	41	NA	66	NA	170
Grade Span 4	6960	394	1600	39	3280	304	520	8	520	1	520	3	520	9	NA	22	NA	8
Total N-Count	**19140**	**12067**	**4400**	**1869**	**9020**	**8708**	**1430**	**160**	**1430**	**121**	**1430**	**135**	**1430**	**201**	**NA**	**413**	**NA**	**460**
Difference	**7073**		**2531**		**312**		**1270**		**1309**		**1295**		**1229**		**NA**		**NA**	

The Actual Population Count is the number of valid cases obtained.

* Students in the “Grade NA” and “Grade Span NA” categories did not enter a valid response for grade on the test information sheet.

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The test sample size was designed to ensure an adequate level of validity and reliability. This involved a trade-off between increasing the size of the sample, which would improve the reliability of the information gathered, and expanding the test too far in terms of the resources that would be required to administer the test. Target numbers were based on the estimate that up to one-half of those who committed to participate might fail to do so at the relevant time, since no incentives for participation could be offered.

Once the desired test sample was determined, the next step was locating schools who would be willing to participate in the Field Test. A number of schools were willing, and provided CTB with an adequate sample for analysis of the Field Test items. However, there are some caveats regarding the validity of this sample population as a representation of the complete population. As is the case with many studies, participation was voluntary and the nature of the study was known. As a result, the sample population for the Field Test was self-selecting, which automatically created the possibility of a biased sample. For these reasons, after the Operational Test was administered and scored, the items were re-calibrated using a larger, non-self-selecting data set from the Operational Test.

Field Test Development and Structure

The creation of the California English Language Development Test (CELDT) began with the design, creation, administration, and analysis of a Field Test to get information upon which an Operational Test might be based. The "Preliminary Test Design Meeting" was held on December 3, 1999. This session provided the basis for the design CTB used for the CELDT 2000 Field Test. Work on the development of the test was significantly advanced by the "Test Design Meeting" of April 12, 2000 which formed the basis for the selection of subject areas and sub-skills to be tested by the CELDT. The participants in these meetings were selected by CDE and included people with a broad range of expertise in language acquisition and instruction, the California English Language Arts content standards, and language assessment.

The CELDT Field Test was designed from a mixture of material from the Language Assessment Scales (LAS) system, and new items written by CTB for the California Department of Education. The Field Test was built around four grade spans, consistent with California's English Language Development (ELD) Standards, for administration to grades K-2, 3-5, 6-8, and 9-12. There were two forms at each grade span. These forms were administered in seven books: four books representing the four grade spans, and three books representing transitions at 2-3, 5-6, and 8-9. The transitional books took one form from the grade span above and one form from the grade span below the transition, and tested students from the grade on each side of the transition point on the selected forms. This allowed for creation of a common scale for all grade spans.

Each of the seven books was broken into four parts. The first two parts (parts 1 and 2) were based on Listening/Speaking. The next two parts (parts 3 and 4) were based on Reading and Writing. A given student taking the test was administered one of the two parts which evaluated Listening/Speaking (part 1 *or* part 2), and both of the parts which evaluated Reading and Writing (part 3 *and* part 4). Based on California Department of Education Policy, kindergarten and first grade students were not to take the Reading and Writing portions of the test.

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The items on the test were of three types: 1) multiple choice (MC) items; 2) 1-point dichotomous constructed response (DCR) items; and 3) multiple-point constructed response (CR) items. The 1-point DCR items are distinguished from the MC items by virtue of having only two parameters, the slope and location of the item. More specifically with respect to distinguishing this type of item from a MC item, a 1-point DCR item has an infinite number of ways in which to answer the question and, therefore, it is not possible to guess the answer from a set of distractors. The multiple-point CR items consisted of the Story Retelling (SR) item in the Listening/Speaking test, and of the Short Answer (SA) and Extended Writing (EW) items in the Writing test. See Table 9 for further clarification of the CELDT test books.

Table 9 2000 Field Test Layout

	Listening and Speaking (Individual)		**Reading and Writing** (Group)	
	Part 1	**Part 2**	**Part 3**	**Part 4**
Book 1 **Grade K-2**	**Grade Span 1** **Form A** 10 MC items, 24 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 1** **Form B** 10 MC items, 22 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 1** **Form A** Reading-34 MC Writing- 10 MC 3 CR-SA items 1 CR-EW item	**Grade Span 1** **Form B** Reading-32 MC Writing- 10 MC 4 CR-SA items 1 CR-EW item
Book 2 **Grades 2,3**	**Grade Span 1** **Form A**	**Grade Span 2** **Form A**	**Grade Span 1** **Form A**	**Grade Span 2** **Form A**
Book 3 **Grades 3-5**	**Grade Span 2** **Form A** 10 MC items, 27 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 2** **Form B** 10 MC items, 25 (1 pt) DCR items, 1 CR-SR item	**Grade Span 2** **Form A** Reading-35 MC Writing- 10 MC 4 CR-SA items 1 CR-EW item	**Grade Span 2** **Form B** Reading-34 MC Writing- 10 MC 3 CR-SA items 1 CR-EW item
Book 4 **Grades 5,6**	**Grade Span 2** **Form A**	**Grade Span 3** **Form A**	**Grade Span 2** **Form A**	**Grade Span 3** **Form A**
Book 5 **Grades 6-8**	**Grade Span 3** **Form A** 10 MC items, 26 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 3** **Form B** 10 MC items, 26 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 3** **Form A** Reading-35 MC Writing- 10 MC 4 CR-SA items 1 CR-EW item	**Grade Span 3** **Form B** Reading-30 MC Writing- 10 MC 3 CR-SA items 1 CR-EW item
Book 6 **Grades 8,9**	**Grade Span 3** **Form A**	**Grade Span 4** **Form A**	**Grade Span 3** **Form A**	**Grade Span 4** **Form A**
Book 7 **Grades 9-12**	**Grade Span 4** **Form A** 10 MC items, 26 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 4** **Form B** 10 MC items, 26 (1 pt.) DCR items, 1 CR-SR item	**Grade Span 4** **Form A** Reading-38 MC Writing- 11 MC 4 CR-SA items 1 CR-EW item	**Grade Span 4** **Form B** Reading-34 MC Writing- 11 MC 3 CR-SA items 1 CR-EW item

MC=Multiple Choice
CR=Constructed Response
DCR=Dichotomous Constructed Response
SR=Story Retelling
SA=Short Answer
EW=Extended Writing

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Administration

The Field Test was administered between October 30 and November 10, 2000, and consisted of individual administrations of the Listening/Speaking portion of the test, and group administrations of the Reading and Writing portions of the test. More than 14,000 students from all grades, kindergarten through twelfth, participated.

While students whose home language is English did not take the test for purposes of evaluation and placement, the English speaking sample was very important for purposes of analysis. The responses of students whose home language is English were necessary for determining which items were valid.

In order to conduct a standardized administration of the Listening/Speaking portion of the Field Test, professional training was provided in five different regions of the State. The training covered test administration and scoring of the constructed response items with the application of rubrics.

Item Analysis

Analyses for each of the 290 Listening/Speaking and 390 Reading and Writing items were conducted (numbers given are for all items across all grade spans). The Item Analysis results are located in Appendix A. A particular aspect of these analyses was a comparison of how native and non-native English speakers performed on the items, as shown by the item p-values. This comparison provided evidence of the validity of the items. The p-values for each of the items on the 2000 Field Test are located in Appendix B. They are summarized for all students and for native speakers of English.

Field Test Data Clean-up for Calibration

A data clean-up process was developed which resulted in the application of some necessary exclusion rules for invalid cases. These exclusion rules were aimed at eliminating all cases where the student did not make a clear attempt to take the test. Application of the exclusion rules, then, maximized the number of valid cases to be used for calibration and scaling of the test. The final valid case count for calibration and reliability estimates for Listening/Speaking was 13,947; for Reading the count was 12,067; and for Writing the count was 12,067. See tables 3 through 8 for further detail.

Scaling of the Field Test Data

For purposes of generating item parameters, some discussion occurred about whether Reading and Writing should be calibrated independently or together. CDE decided that all skill areas (Listening/Speaking, Reading, and Writing) were to be analyzed independently, and so they were calibrated separately.

There are a number of different n-counts referenced in this report with respect to different aspects of the CELDT Field Test. Originally there was the design n-count (number of cases CTB attempted to get commitments for from schools). Next was the submitted n-count (number of tests that arrived at CTB). Later, there was the actual calibration n-count (usable cases of data, which varied by skill area).

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All 290 Listening/Speaking items (across all 7 books) were calibrated and scaled together (see Item Response Theory Analyses, below). All but six of these items converged automatically using the PARDUX process. Reading was then calibrated and scaled, followed by Writing. There was one item which did not converge in Reading, and two which did not converge in Writing. A hand-fitting procedure was used to produce acceptable parameter estimates for one of the Writing items the program could not deal with. The remaining non-converging items in all subject areas were not used. In each of these three calibrations the response arrays for the booklets that a given student did not take were treated as *Not Reached*.

Subsequently, the CELDT scale was established. As this was the first calibration of these CELDT items, it was necessary to establish a preliminary scale. A standard scale score range of 200 to 800, with a mean of 500 and a standard deviation of 50, was chosen as a starting point. To establish endpoints with reasonable standard errors of measurement (SEMs), the following guidelines were used.

1. The lowest obtainable scale score (LOSS) was high enough that the SEM of the LOSS was less than 15 times the minimum SEM.
2. The highest obtainable scale score (HOSS) was low enough that the SEM of the HOSS was no more than 10 times the minimum SEM.
3. The LOSS gap was approximately the same as the Penultimate LOSS gap, where the LOSS gap = Scale Score (next from the LOSS) – LOSS, and where Penultimate LOSS gap = Scale Score (second from the LOSS) – Scale Score (next from the LOSS).
4. The HOSS gap was approximately the same as the Penultimate HOSS gap, where the HOSS gap = HOSS – Scale Score (HOSS - 1), and where the Penultimate HOSS gap = Scale Score (HOSS - 1) – Scale Score (HOSS-2).

These specifications were used in establishing the CELDT scale in order to reduce the standard error of measurement (SEM) as much as possible. The SEM provides a basis for defining a confidence interval for a score, i.e., a range of scores in which the individual's "true score" probably lies. It is expected that 68% of the time a student's score obtained from a single testing would fall within one SEM of the student's true score. Clearly the true score of a student whose obtained score is close to a cut point has a noticeable probability of falling in the other category; however, in all cases the category containing the obtained score is the most likely category of the students' true score.

The SEM of a score is conditional on the score obtained. The number correct to scale score tables located in Appendix C display the SEMs for each obtainable score in each of the skill areas in each grade span. Plots of these values for each skill area, in the form of SEM curves, can be found in Appendix D, which shows the Form A SEM curves created from both the 2000 Field Test data and the 2001 Operational Test data. To estimate the SEM for the total score one would find the weighted average of the three skill area SEMs (the Listening/Speaking score is weighted as much as the Reading and Writing scores combined). Traditional SEMs for each skill area and for the total score can be found in Table 17. These SEMs can be interpreted as an average error over all the students taking that test. They were calculated by the traditional formula using the standard deviation and coefficient alpha derived from the 2001 annual population.

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Appendix D also contains plots of the Test Characteristic Curves for Form A. The Test Characteristic Curve (TCC) shows the probable percent of items correct for each scale score based on the parameters derived from both the 2000 Field Test data and the 2001 Operational Test data. Please note that Appendix D shows the vertical scale for the Test Characteristic Curves on the left-hand side of the plots, and shows the vertical scale for the SEM curves on the right-hand side.

Item Response Theory Analyses

Calibration and scaling of the Field Test data was accomplished using the PARDUX and FLUX computer programs. This proprietary software, developed at CTB/McGraw-Hill, enabled scaling and linking of complex assessment data such as that produced for the CELDT.

Because the characteristics of selected response and constructed response items are different, two item response theory models were used in the analysis of the data. The three-parameter logistic model (Lord & Novick, 1968; Lord, 1980) was used in the analysis of selected response (multiple choice) items. In this model, the probability that a student with scale score q responds correctly to item i is

$$P_i(q) = c_i + \frac{1 - c_i}{1 + \exp[-1.7a_i(q - b_i)]}$$

where a_i is the item discrimination, b_i is the item difficulty, and c_i is the probability of a correct response by a very low-scoring student.

For analysis of the constructed response items in the CELDT, the two-parameter partial credit model (Muraki, 1992; Yen, 1993) was used. The 2PPC model is a special case of Bock's (1972) nominal model. Bock's model states that the probability of an examinee with ability q having a score at the k-th level of the j-th item is

$$P_{jk}(q) = P(x_j = k - 1|q) = \frac{\exp Z_{jk}}{\sum_{i=1}^{m_j} \exp Z_{ji}}, \qquad k = 1,\ldots m_j,$$

where

$$Z_{jk} = A_{jk}q + C_{jk}.$$

For the special case of the 2PPC model used here, the following constraints were used:

$$A_{jk} = \alpha_j(k-1),$$

and

$$C_{jk} = -\sum_{i=0}^{k-1} \gamma_{ji}, \text{ where } g_{j0} = 0,$$

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where α_j and γ_{ji} are parameters freely estimated from the data. The first constraint implies that higher item scores reflect higher ability levels and that items can vary in their discriminations. The 2PPC model estimates a total of m_j independent item parameters; for each item there are $m_j - 1$ independent γ_{ji} parameters and one α_j parameter.

Goodness-of-Fit

Goodness-of-fit statistics were computed for each item to examine how closely the item's data conform to the item response models. A procedure described by Yen (1981) was used to measure fit. In this procedure, students are rank ordered on the basis of their $\hat{q}$ values and sorted into ten cells with ten percent of the sample in each cell. Each item *j* in each decile *i* has a response from N_{ij} examinees. The fitted IRT models are used to calculate an expected proportion E_{ijk} of examinees who respond to item *j* in category *k*. The observed proportion O_{ijk} is also tabulated for each decile, and the approximate chi-square statistic

$$Q_{1j} = \sum_{i=1}^{10} \sum_{k=1}^{m_j} \frac{N_{ij}(O_{ijk} - E_{ijk})^2}{E_{ijk}},$$

Q_{1j} should be approximately chi-square distributed with degrees of freedom (*DF*) equal to the number of "independent" cells, $10(m_j\text{-}1)$, minus the number of estimated parameters. The number of score levels for an item *j* are represented by m_j, so for the 3PL model $m_j = 2$, and $DF = 10(2-1) - 3 = 7$. For the 2PPC model, $DF = 10(m_j - 1) - m_j = 9m_j - 10$. Since *DF* differs between multiple choice and performance assessment (PA) items and between PA items with different score levels m_j, Q_{1j} is transformed, yielding the test statistic

$$Z_j = \frac{Q_{1j} - DF}{\sqrt{2DF}}.$$

This statistic is useful for flagging items that fit relatively poorly. Z_j is sensitive to sample size, and cutoff values for flagging an item based on Z_j have been developed and were used to identify items for the item review. The cut-off value is (N/1500 x 4) for a given test, where N is the sample size.

Model fit information is obtained from the Z-statistic. The Z-statistic is a transformation of the chi-square (Q1) statistic that takes into account differing numbers of score levels as well as sample size:

$$Z_j = \frac{(Q_{1j} - DF)}{\sqrt{2DF}}, \text{ where } j = \text{item } j.$$

The Z statistic is an index of the degree to which obtained proportions of students with each item score are close to the proportions that would be predicted by the estimated thetas and item parameters. These values are computed for ten intervals corresponding to deciles of the theta distribution (Burket, 1991). The Z statistic is used to characterize item fit. The critical value of Z is different for each grade or grade span because it is dependent on sample size.

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Standard Setting

After item parameters were generated, a Standard Setting was conducted with the participation of 95 English Language Development experts selected by CDE through the San Joaquin County Office of Education. All items for which item parameters were available were used in the Standard Setting.

The CELDT Bookmark Standard Setting occurred March 30-April 2, 2001. The purpose was to set cut scores that would define five proficiency levels: Advanced, Early Advanced, Intermediate, Early Intermediate, and Beginning. Refer to Table 10 for the final cutscores and to Table 11 for the five proficiency level descriptions provided to the experts by CDE. The Standard Setting was facilitated by CTB/McGraw-Hill using the Bookmark Standard Setting Procedure (Lewis, Mitzel & Green, 1996; Lewis, Green, Mitzel, Baum & Patz, 1998). For more detailed information, see the *California English Language Development Bookmark Standard Setting Technical Report*.

Table 10 CELDT Cutscores

Listening & Speaking

Test Grade Span		Early Int. Cut	Int. Cut	Early Adv. Cut	Adv. Cut
	K	410	458	506	554
K-2	**1**	424	471	517	564
	2	454	495	536	577
3-5		438	482	526	569
6-8		438	482	526	569
9-12		438	482	526	569

Reading

Test Grade Span	Early Int. Cut	Int. Cut	Early Adv. Cut	Adv. Cut
2	438	475	511	548
3-5	466	499	533	566
6-8	466	499	533	566
9-12	466	499	533	566

Writing

Test Grade Span	Early Int. Cut	Int. Cut	Early Adv. Cut	Adv. Cut
2	424	469	514	559
3-5	445	488	530	573
6-8	445	488	530	573
9-12	445	488	530	573

Composite

Test Grade Span		Early Int. Cut	Int. Cut	Early Adv. Cut	Adv. Cut
	K	410	458	506	554
K-2	**1**	424	471	517	564
	2	443	483	524	565
3-5		447	488	529	569
6-8		447	488	529	569
9-12		447	488	529	569

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Table 11 CELDT Proficiency Level Descriptions

Proficiency Level	Description
Advanced	Students performing at this level of English language proficiency communicate effectively with various audiences on a wide range of familiar and new topics to meet social and academic demands. In order to attain the English proficiency level of their native English-speaking peers, further linguistic enhancement and refinement are necessary.
Early Advanced	Students performing at this level of English language proficiency begin to combine the elements of the English language in complex, cognitively demanding situations and are able to use English as a means for learning in other academic areas.
Intermediate	Students performing at this level of English language proficiency begin to tailor the English language skills they have been taught to meet their immediate communication and learning needs.
Early Intermediate	Students performing at this level of English language proficiency start to respond with increasing ease to more varied communication tasks.
Beginning	Students performing at this level of English language proficiency may demonstrate little or no receptive or productive English skills. They may be able to respond to some communication tasks.

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California English Language Development
2001 Operational Test – Forms A and A+

2001 Operational Test Summary Statistics

Tables 12 through 15, on the following pages, show the 2001 Operational Test summary statistics on scale score. These statistics are based on the General Research Tape (GRT) data.[1] Data noted as "annual" was collected from the 2001 CELDT Annual Administration, which occurred between May 14th and October 31st of 2001. Data noted as "initial" was collected from students whose home language was a language other than English, who had never taken the CELDT, and who took the test for purposes of Initial Identification during 2001. Students who took the CELDT for purposes of Initial Identification in 2001 did not re-take the test during the 2001 Annual Administration.

Frequency distributions were also run on the annual and initial scale scores for Listening/Speaking, Reading, and Writing for each of the four grade spans. These frequency distributions are located in Appendix E.

[1] The GRT data includes all data received at CTB prior to February 27, 2002, without exclusions. The GRT is a type of data file which contains full item response arrays.

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Table 12 2001 Summary Statistics by Grade, Annual Data

		Listening/Speaking		Reading		Writing		Overall	
Grade	N	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1	158399	476.17	55.29	NA	NA	NA	NA	476.17	55.29
2	164889	506.43	53.08	446.05	47.60	460.09	64.44	479.88	45.43
3	154952	480.77	55.18	468.11	48.51	482.11	57.84	478.07	46.15
4	133499	493.76	58.35	490.03	48.75	500.46	55.97	494.64	46.74
5	125064	503.07	61.15	505.54	48.29	512.93	53.62	506.28	47.37
6	107430	497.14	53.24	502.63	55.52	508.85	49.76	501.56	44.05
7	91740	500.51	58.51	513.82	55.74	512.99	52.84	507.08	47.38
8	84955	502.88	60.92	523.60	54.27	516.72	53.11	511.64	48.57
9	70606	506.15	66.00	522.93	58.75	508.65	57.62	511.11	52.08
10	67438	506.93	68.89	528.24	59.34	509.59	59.71	513.06	54.11
11	53315	512.77	64.77	537.57	56.92	514.62	58.01	519.57	50.24
12	39037	516.52	67.46	544.59	56.75	518.26	58.23	524.11	50.91

Table 13 2001 Summary Statistics by Grade Span, Annual Data

		Listening/Speaking		Reading		Writing		Overall	
Grade Span	N	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1: Grades K-2	323288*	491.61	56.25	446.05	47.60	460.09	64.44	478.06	50.54
2: Grades 3-5	413515	491.71	58.79	486.51	50.94	497.36	57.43	491.95	48.15
3: Grades 6-8	284125	499.94	57.38	512.52	55.89	512.54	51.88	506.36	46.70
4: Grades 9 -12	230396	509.67	66.95	531.54	58.71	511.94	58.55	515.84	52.30

* N-count for Grade Span 1 is 323,288 overall, but for Reading and Writing includes only Grade 2 data, for which N-count is 164,889

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Table 14 2001 Summary Statistics by Grade, Initial Data

		Listening/Speaking		Reading		Writing		Overall	
Grade	**N**	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**
K	177140*	424.98	88.25	NA	NA	NA	NA	424.98	88.25
1	21219	452.73	101.86	NA	NA	NA	NA	452.73	101.86
2	15964	473.16	108.84	431.44	60.79	428.41	90.62	451.67	83.95
3	15211	445.37	108.50	450.38	66.05	446.57	93.78	447.05	87.95
4	14175	459.37	114.29	471.99	71.80	467.37	96.67	464.66	93.28
5	13111	466.27	120.15	486.27	76.99	478.53	99.77	474.46	98.28
6	12476	465.59	107.98	487.77	82.88	479.73	95.42	474.78	92.36
7	11899	462.29	113.37	493.17	85.95	480.08	97.79	474.57	96.65
8	9655	463.03	111.90	500.08	86.11	483.42	97.51	477.50	95.82
9	21594	474.13	109.55	507.71	84.65	488.18	90.75	486.16	93.05
10	9487	466.59	108.08	504.84	83.10	481.77	89.83	480.08	90.86
11	7718	492.46	92.08	527.25	75.46	503.40	79.65	504.02	78.12
12	5069	499.57	89.73	533.81	72.90	508.30	77.09	510.44	74.78

Table 15 2001 Summary Statistics by Grade Span, Initial Data

		Listening/Speaking		Reading		Writing		Overall	
Grade Span	**N**	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**
1: Grades K-2	214323**	431.32	92.49	431.44	60.79	428.41	90.62	429.72	89.98
2: Grades 3-5	42497	456.49	114.46	468.66	73.00	463.37	97.53	461.38	93.71
3: Grades 6-8	34030	463.71	111.01	493.15	85.02	480.90	96.86	475.48	94.87
4: Grades 9 -12	43868	478.66	104.79	513.54	82.16	491.80	87.66	490.79	88.76

* The N-count for Kindergarten Initial data is substantially larger than that of other grades because the entire Kindergarten population was categorized as Initial Identification data, rather than as Annual Assessment data. This also affects the size of the N-count for Grade Span 1.

** N-count for Grade Span 1 is 214,323 overall, but for Reading and Writing includes only Grade 2 data, for which N-count is 15,964

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Reliabilities for each test are noted in Table 16, below, followed by standard errors of measurement for each skill area and overall, in Table 17.

Table 16 2001 Operational Test Reliabilities

Subject	Number of Items	Grade Span K-2	3-5	6-8	9-12
Listening/Speaking	46	0.70	0.66	0.64	0.75
Reading	45	0.90	0.91	0.88	0.91
Writing	23	0.88	0.88	0.85	0.87

Based on Cronbach's Alpha

Table 17 2001 Operational Test Standard Errors of Measurement by Skill Area

Grade Span	Standard Error of Measurement: Listening/Speaking	Reading	Writing	Overall
Grades K-1	30.28	NA	NA	30.28
Grade 2	29.07	15.05	22.32	24.57
Grades 3-5	34.28	15.28	19.89	27.29
Grades 6-8	34.43	19.36	20.09	28.06
Grades 9-12	33.48	17.61	21.11	27.37

Standard Errors of Measurement for each skill area calculated according to the formula: $SEM = SD\sqrt{1-a}$, where *SD* represents the standard deviation and a represents the test reliability. Overall Standard Error of Measurement calculated according to the formula:

$$SEM_{all} = \sqrt{\frac{2(SEM_{LS}{}^2) + SEM_{RD}{}^2 + SEM_{WT}{}^2}{4}}$$

Test Population

The 2001 Operational test was administered to all students in the state of California whose home language was a language other than English. In total, 1,589,543[2] students participated in this administration.

Test Development and Structure – Forms A and A+

Using data from the 2000 Field Test, items were calibrated and appropriate files of item data (DAT files) were created for use in creating the 2001 Operational Test. Listening/Speaking data was finalized on January 25, 2001; Reading data were finalized on February 9, 2001; and Writing data was finalized on March 3, 2001. Using these data, CTB Development selected the Form A 2001 Operational Test items based on both their content validity and their locations on the CELDT scale. The item parameters for location provided information to allow an appropriate range of difficulty on the Form A tests. Refer to Appendix I for the Item Selection Specifications used by CTB Development for this process.

The CELDT Form A test series consisted of one test booklet for each of four grade spans (K-2, 3-5, 6-8, and 9-12). The 2001 administration also included the Form A+ series. These were versions of the test that contained field test items for the Listening/Speaking content area. As with the Form A series, the Form A+ series consisted of one test booklet for each of the four

[2] As the data analyses on Form A and Form A+ were conducted in February-March of 2002, which was prior to the receipt of all test books from the field, the total cited above is greater than the N-count on which analyses were conducted. The final N-Count for analyses was 1,586,042.

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grade spans. Each Form A+ booklet contained all of the questions from the corresponding Form A booklet, plus an additional, attached section containing Listening/Speaking field test items. The 2001 administration of Form A and Form A+ (a total of eight booklets) comprised the second phase of CELDT.

Form A, like the 2000 Field Test, consisted of three parts: Listening/Speaking, Reading, and Writing. Form A+ had those same three parts, and added an additional part for Listening/ Speaking field test items. Different versions of Form A/A+ existed for the four different grade spans, but the question layouts were the same across the grades. That is, all versions of Form A contained 46 Listening/Speaking questions, 45 Reading questions, and 23 Writing questions. Versions of Form A+ contained all of the Form A questions for a given grade span, plus 57 - 60 additional Listening/Speaking field test questions for each grade span.

Each individual question had a set number of obtainable score points. For most questions, either 0 or 1 score point could be obtained on the question. For some questions, the number of score points were higher; in such cases the scoring was based on a scoring rubric. This was the case for the constructed response–Writing Sentences questions in Writing with four score points (0, 1, 2, or 3); for the constructed response–Short Composition question in Writing with six score points (0, 1, 2, 3, 4, or 5); and for the constructed response–Story Retelling question in Listening/Speaking with six score points (0, 1, 2, 3, 4, or 5). In the case of the Story Retelling question the score was weighted at five times its rubric score, giving up to 25 score points. For each section the points achieved on each question were then summed to provide a total raw score. The total raw score had a particular scale score associated with it, based on the raw score and the item parameters.

For Listening/Speaking on the 2001 Operational CELDT, at each grade span, there were 45 dichotomous items with two score points (0 or 1), and the Story Retelling question with six score points (0 – 5), which was weighted at five times that value (for a total of 0-25 raw points). In sum the Listening/Speaking section of the test had up to 70 (45x1 + 1x5x5) raw score points.

For Reading on the 2001 Operational CELDT, at each grade span, there were 45 dichotomous items with two score points (0 or 1). In sum the Reading section of the test had up to 45 (45x1) raw score points.

For Writing on the 2001 Operational CELDT, at each grade span, there were 18 dichotomous items with two score points (0 or 1), four short answer questions with four score points (0, 1, 2, or 3), and one extended writing question with six score points (0, 1, 2, 3, 4, or 5). In sum the Writing section of the test had up to 35 (18x1 + 4x3 + 1x5) raw score points.

For more detail on the structure of Forms A and A+, including the types of items and the score points associated with them, please see Table 18 for the 2001 Operational Test Book Structure.

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Table 18 2001 Operational Test Book Structure

Skill Area	Strand	Item Type	Number of Items				Max. Raw Points Per Item	Max. Weighted Points Per Item	Max. Points By Skill/Strand			
Listening and Speaking Part I Forms A and A+									**70**			
	Following Oral Directions	DCR	10				1	1	10			
	Phonemic Awareness	MC	10				1	1	10			
	Oral Vocabulary	DCR	10				1	1	10			
	Phonemic Control	DCR	15				1	1	15			
	Story Retelling	CR	1				5	25	25			
Listening and Speaking Part II FIELD TEST ITEMS Forms A+ Only			GS 1	GS 2	GS 3	GS 4			GS 1	GS 2	GS 3	GS 4
									57	**59**	**60**	**59**
	Following Oral Directions	DCR	14	14	14	14	1	1	14	14	14	14
	Phonemic Awareness	MC	12	12	12	12	1	1	12	12	12	12
	Oral Vocabulary	DCR	13	16	17	16	1	1	13	16	17	16
	Phonemic Control	DCR	18	17	17	17	1	1	18	17	17	17
Reading Forms A and A+									**45**			
	Word Analysis	MC	15				1	1	15			
	Fluency and Vocabulary	MC	15				1	1	15			
	Comprehension and Analysis	MC	15				1	1	15			
Writing Forms A and A+									**35**			
	Grammar and Structure	MC	18				1	1	18			
	Writing Sentences	CR-SA	4				3	3	12			
	Short Composition	CR-EW	1				5	5	5			

MC = Multiple Choice
DCR = Dichotomous Constructed Response
CR = Constructed Response
CR-SA = Constructed Response – Short Answer
CR-EW = Constructed Response – Extended Writing
GS = Grade Span

Administration of Forms A and A+

In summary, a total of eight test booklets were administered for the CELDT 2001 Operational Test. First, there were the four booklets that make up the Form A series. Form A consisted only of operational items field tested in 2000 and was used as a basis for determining if a student could be classified as “Probable English Proficient” or as “Probable English Learner”. There was one Form A booklet per grade span. Students in kindergarten and first grade took the Listening/Speaking part of the CELDT only, but they used the same test booklet for Form A as second grade students. For the three higher grade spans, there was one booklet per span, and the entire booklet was to be administered to each student in that grade span.

In addition to the Form A series, there were four Form A+ booklets, in parallel with each of the Form A booklets. For each grade span, the Form A+ booklet contained the full Form A test for that grade span, and then had an additional section containing Listening/Speaking field test items. Table 19 summarizes the administration structure of the 2001 CELDT Operational Test.

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Table 19 2001 Operational Test Administration Structure

Subject	Grade Span				
	GS 1 : K and 1	GS 1 : 2	GS 2 : 3 – 5	GS 3 : 6 – 8	GS 4 : 9 – 12
Listening/Speaking	✓	✓	✓	✓	✓
Reading	Not Tested	✓	✓	✓	✓
Writing	Not Tested	✓	✓	✓	✓

✓ = Subject Area Administered

The 2001 Annual Assessment was administered between May 14 and October 31, 2001. Exams for purposes of Initial Identification were administered from May through December of 2001.

Item Analysis – Forms A and A+

An analysis of the statistics for each of the 184 Operational Listening/Speaking, 235 Field Test Listening/Speaking (from Form A+), 180 Reading, and 92 Writing items was conducted (numbers given are for all items across all grade spans). The results of both the Operational and Form A+ Field Test Item Analyses are located in Appendix F.

An analysis of the 2001 Operational Test item p-values was conducted, as well. The CELDT 2001 differences in p-values for the Annual Administration data minus the Initial Identification data are located in Appendix G.

Scaling of the Test Data – Forms A and A+

Two main sets of calibrations were performed on the data from the 2001 test administration. The first involved data from the Form A+ Listening/Speaking Field Test items, combined with data from Form A Listening/Speaking items administered in the A+ test booklets. The second set of calibrations used data sets created from a subset of the above Listening/Speaking data, as well as separate data sets created from 2001 Operational Test Reading items and Writing items. After calibration, both Form A and Form A+ item parameters were placed on the CELDT scale established for the 2000 Field Test.

Early calibrations of the Form A+ Listening/Speaking Test were completed in December of 2001. This was done in order to create item data (DAT) files for use in development of the 2002 Operational Test.

The second set of calibrations for the 2001 administration involved a subset of the Listening/Speaking data set described above, in addition to separate data sets based on the 2001 Reading and Writing Operational Test items. Since data from the 2000 Field Test came from self-selecting participants, there was a possibility of skewed parameters. A much larger, non-self-selecting data sample was available after the 2001 Operational Test, and so the decision was made to recalibrate the test items using the 2001 data sets to assess the quality of the item parameters.

Because the CELDT was used in 2001 for both Initial Identification and Annual Assessment of English Learners, there were two distinct populations from which to draw data. Initial Identification students are students whose home language is a language other than English, and who have not been previously tested with the CELDT. Annual Assessment students are those

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students who have previously been identified as English Learners. The decision was made to examine these two groups of data both separately, and together.

Preliminary calibrations were performed in the month of January, to examine the data from the Annual, Initial, and Combined populations. The Annual Assessment population produced a larger data set, and more consistent data, resulting in the decision to use Annual Assessment data for analysis of the 2001 administration.

Once the data source was confirmed, final calibrations commenced. In February and March of 2002, random samples of 10,000 student data arrays were identified and used as the final data sets for calibration and scaling. The data sources were as follows:

> Reading: Data sets for analysis were created from a full state data file, from which non-response cases were excluded. 10,000 cases were randomly selected from the file to create each of the data sets used in analysis (one data set per grade span).
>
> Writing: Data sets for analysis were created from a full state data file, from which non-response cases were excluded. 10,000 cases were randomly selected from the file to create each of the data sets used in analysis (one data set per grade span). For grade span 4 only (grades 9-12), calibrations were performed with c parameters fixed to their Field Test (2000) value.

For consistency, the Listening/Speaking section of the test underwent a final calibration, using the following data sets:

> Listening/Speaking: Data sets for analysis were created from the same data files used in the December 2001 analysis. Non-response cases were excluded from this original data file, and 10,000 cases were randomly selected from the file to create each of the data sets used in analysis (one data set per grade span). Calibrations were performed with c parameters fixed to their 2000 Field Test value.

Exclusion of non-response cases ensured the most accurate data for calibration purposes.

In Listening/Speaking and in Writing, all items converged in all grade spans. In Reading, one item which had converged with Field Test data failed to converge with Operational Test data, and was not used further. All other Reading items converged automatically using the PARDUX process.

Once calibrations were complete and new item parameters were developed, new scoring tables were created for use with the CELDT 2002 Operational Test. The tables were created for all three skill areas, because of usage of new items, change in test format, and better data availability from the 2001 Operational Test. Item parameters generated during the calibration of the 2001 Operational Test are listed in Appendix H.

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Item Response Theory Analyses

Please see Item Response Theory information on page 11.

Validation Study

In the spring of 2001, cutscores were set on the CELDT based on the implementation of the Bookmark Standard Setting method. The resulting cutscores were based on the California English Language Proficiency Standards and were set to define the scale score ranges of the five proficiency levels used in the CELDT. The validity of these cutscores is important to the legitimacy and usefulness of the test. Towards that end, a group of experts participated in a study, in conjunction with the San Joaquin County Office of Education, to test the validity of the cutscores.

Over the course of the study, 22 experts each independently evaluated approximately 40 different students, and gave each student a proficiency level rating based on the English Language Development standards adopted by the State Board of Education in July, 1999. These evaluations were then sent to CTB, compiled, and compared against the official CELDT scores for these same students.

The study concluded that the cutscores for grades 6-8 and grades 9-12 appeared to be reasonable. In addition, the study recommended that the cutscores for grades 3-5 could be accepted as reasonable, or could be investigated further. Cutscores for grades K-2 were not examined. For more detailed information, see the *Cutscores Validation Study Report for the California English Language Development Test*.

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Appendix A 2000 Field Test Item Analysis

Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 1, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	1728	0.94	0.47
2	DCR	1728	0.89	0.44
3	DCR	1728	0.93	0.48
4	DCR	1728	0.89	0.44
5	DCR	1728	0.93	0.44
6	DCR	1728	0.83	0.37
7	DCR	1728	0.12	0.31
8	MC	1728	0.37	0.33
9	MC	1728	0.31	0.24
10	MC	1728	0.52	0.43
11	MC	1728	0.53	0.47
12	MC	1728	0.46	0.44
13	MC	1728	0.77	0.30
14	MC	1728	0.35	0.33
15	MC	1728	0.57	0.43
16	MC	1728	0.78	0.33
17	MC	1728	0.61	0.45
18	DCR	1728	0.92	0.39
19	DCR	1728	0.91	0.38
20	DCR	1728	0.78	0.51
21	DCR	1728	0.71	0.55
22	DCR	1728	0.64	0.52
23	DCR	1728	0.55	0.51
24	DCR	1728	0.46	0.55
25	DCR	1728	0.93	0.30
26	DCR	1728	0.90	0.29
27	DCR	1728	0.87	0.41
28	DCR	1728	0.94	0.30
29	DCR	1728	0.94	0.33
30	DCR	1728	0.89	0.30
31	DCR	1728	0.74	0.39
32	DCR	1728	0.90	0.28
33	DCR	1728	0.90	0.33
34	DCR	1728	0.92	0.31

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 1, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
35	1728	0.33	-0.15	1.67	2.11

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 1, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	1712	0.47	0.40
2	DCR	1712	0.90	0.51
3	DCR	1712	0.90	0.51
4	DCR	1712	0.79	0.58
5	DCR	1712	0.52	0.51
6	DCR	1712	0.51	0.52
7	MC	1712	0.65	0.44
8	MC	1712	0.74	0.36
9	MC	1712	0.81	0.50
10	MC	1712	0.31	0.25
11	MC	1712	0.70	0.50
12	MC	1712	0.55	0.49
13	MC	1712	0.57	0.48
14	MC	1712	0.65	0.47
15	MC	1712	0.34	0.29
16	MC	1712	0.72	0.48
17	DCR	1712	0.86	0.48
18	DCR	1712	0.91	0.45
19	DCR	1712	0.81	0.54
20	DCR	1712	0.62	0.55
21	DCR	1712	0.79	0.56
22	DCR	1712	0.37	0.47
23	DCR	1712	0.84	0.49
24	DCR	1712	0.85	0.48
25	DCR	1712	0.87	0.50
26	DCR	1712	0.78	0.48
27	DCR	1712	0.89	0.47
28	DCR	1712	0.88	0.50
29	DCR	1712	0.73	0.53
30	DCR	1712	0.74	0.48
31	DCR	1712	0.87	0.42
32	DCR	1712	0.86	0.43

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 1, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
33	1712	0.33	-0.32	1.64	2.14

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 2, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	847	0.97	0.46
2	DCR	847	0.96	0.40
3	DCR	847	0.97	0.43
4	DCR	847	0.96	0.44
5	DCR	847	0.97	0.42
6	DCR	847	0.88	0.35
7	DCR	847	0.34	0.39
8	MC	847	0.47	0.44
9	MC	847	0.41	0.40
10	MC	847	0.69	0.47
11	MC	847	0.69	0.51
12	MC	847	0.63	0.49
13	MC	847	0.86	0.25
14	MC	847	0.46	0.53
15	MC	847	0.73	0.45
16	MC	847	0.87	0.35
17	MC	847	0.76	0.46
18	DCR	847	0.97	0.38
19	DCR	847	0.99	0.30
20	DCR	847	0.93	0.49
21	DCR	847	0.91	0.49
22	DCR	847	0.85	0.44
23	DCR	847	0.85	0.50
24	DCR	847	0.77	0.51
25	DCR	847	0.97	0.31
26	DCR	847	0.95	0.26
27	DCR	847	0.94	0.36
28	DCR	847	0.95	0.27
29	DCR	847	0.96	0.27
30	DCR	847	0.92	0.34
31	DCR	847	0.84	0.41
32	DCR	847	0.96	0.24
33	DCR	847	0.95	0.37
34	DCR	847	0.95	0.33

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 2, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
35	847	0.37	0.18	1.87	2.12

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 2, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	584	0.97	0.30
2	DCR	584	0.52	0.54
3	DCR	584	0.72	0.42
4	DCR	584	0.88	0.26
5	DCR	584	0.47	0.43
6	DCR	584	0.19	0.34
7	DCR	584	0.42	0.34
8	MC	584	0.73	0.32
9	MC	584	0.90	0.30
10	MC	584	0.93	0.34
11	MC	584	0.82	0.27
12	MC	584	0.26	0.29
13	MC	584	0.66	0.44
14	MC	584	0.49	0.42
15	MC	584	0.92	0.27
16	MC	584	0.74	0.38
17	MC	584	0.80	0.36
18	DCR	584	0.97	0.26
19	DCR	584	0.67	0.40
20	DCR	584	0.55	0.46
21	DCR	584	0.59	0.47
22	DCR	584	0.92	0.37
23	DCR	584	0.06	0.28
24	DCR	584	0.22	0.38
25	DCR	584	0.92	0.36
26	DCR	584	0.96	0.41
27	DCR	584	0.91	0.41
28	DCR	584	0.95	0.36
29	DCR	584	0.97	0.40
30	DCR	584	0.97	0.42
31	DCR	584	0.88	0.46
32	DCR	584	0.89	0.39
33	DCR	584	0.97	0.33
34	DCR	584	0.88	0.44
35	DCR	584	0.89	0.44
36	DCR	584	0.95	0.35
37	DCR	584	0.89	0.43

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 2, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
38	584	0.28	0.14	1.38	2.03

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 3, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	1924	0.96	0.40
2	DCR	1924	0.67	0.49
3	DCR	1924	0.87	0.45
4	DCR	1924	0.92	0.38
5	DCR	1924	0.63	0.40
6	DCR	1924	0.28	0.29
7	DCR	1924	0.64	0.37
8	MC	1924	0.77	0.28
9	MC	1924	0.96	0.29
10	MC	1924	0.97	0.30
11	MC	1924	0.89	0.27
12	MC	1924	0.40	0.36
13	MC	1924	0.81	0.46
14	MC	1924	0.64	0.50
15	MC	1924	0.93	0.25
16	MC	1924	0.81	0.29
17	MC	1924	0.87	0.31
18	DCR	1924	0.96	0.39
19	DCR	1924	0.91	0.37
20	DCR	1924	0.79	0.44
21	DCR	1924	0.69	0.45
22	DCR	1924	0.95	0.42
23	DCR	1924	0.11	0.26
24	DCR	1924	0.42	0.39
25	DCR	1924	0.97	0.22
26	DCR	1924	0.98	0.23
27	DCR	1924	0.95	0.42
28	DCR	1924	0.96	0.20
29	DCR	1924	0.99	0.28
30	DCR	1924	0.99	0.36
31	DCR	1924	0.94	0.40
32	DCR	1924	0.93	0.34
33	DCR	1924	0.98	0.26
34	DCR	1924	0.93	0.37
35	DCR	1924	0.95	0.36
36	DCR	1924	0.98	0.29
37	DCR	1924	0.92	0.35

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 3, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
38	1924	0.38	0.17	1.90	2.15

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 3, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	1577	0.63	0.40
2	DCR	1577	0.82	0.40
3	DCR	1577	0.98	0.30
4	DCR	1577	0.94	0.34
5	DCR	1577	0.57	0.47
6	DCR	1577	0.95	0.39
7	MC	1577	0.77	0.30
8	MC	1577	0.75	0.34
9	MC	1577	0.71	0.41
10	MC	1577	0.72	0.38
11	MC	1577	0.74	0.46
12	MC	1577	0.52	0.38
13	MC	1577	0.71	0.46
14	MC	1577	0.67	0.48
15	MC	1577	0.91	0.22
16	MC	1577	0.80	0.36
17	DCR	1577	0.98	0.20
18	DCR	1577	0.78	0.47
19	DCR	1577	0.87	0.38
20	DCR	1577	0.92	0.37
21	DCR	1577	0.22	0.26
22	DCR	1577	0.07	0.17
23	DCR	1577	0.97	0.36
24	DCR	1577	0.79	0.39
25	DCR	1577	0.98	0.29
26	DCR	1577	0.92	0.30
27	DCR	1577	0.95	0.35
28	DCR	1577	0.87	0.45
29	DCR	1577	0.97	0.24
30	DCR	1577	0.97	0.33
31	DCR	1577	0.88	0.38
32	DCR	1577	0.92	0.37
33	DCR	1577	0.93	0.31
34	DCR	1577	0.97	0.24
35	DCR	1577	0.97	0.26

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 3, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
36	1577	0.40	0.20	2.00	2.15

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 4, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	531	0.96	0.44
2	DCR	531	0.82	0.54
3	DCR	531	0.90	0.51
4	DCR	531	0.92	0.42
5	DCR	531	0.72	0.41
6	DCR	531	0.36	0.27
7	DCR	531	0.72	0.33
8	MC	531	0.76	0.27
9	MC	531	0.97	0.21
10	MC	531	0.96	0.15
11	MC	531	0.92	0.20
12	MC	531	0.53	0.31
13	MC	531	0.84	0.45
14	MC	531	0.71	0.41
15	MC	531	0.94	0.24
16	MC	531	0.82	0.26
17	MC	531	0.88	0.25
18	DCR	531	0.95	0.44
19	DCR	531	0.95	0.37
20	DCR	531	0.86	0.48
21	DCR	531	0.74	0.48
22	DCR	531	0.94	0.48
23	DCR	531	0.22	0.32
24	DCR	531	0.55	0.39
25	DCR	531	0.97	0.31
26	DCR	531	0.98	0.34
27	DCR	531	0.95	0.50
28	DCR	531	0.97	0.23
29	DCR	531	0.98	0.43
30	DCR	531	0.98	0.42
31	DCR	531	0.94	0.53
32	DCR	531	0.94	0.36
33	DCR	531	0.98	0.36
34	DCR	531	0.93	0.49
35	DCR	531	0.97	0.37
36	DCR	531	0.98	0.31
37	DCR	531	0.92	0.44

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 4, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
38	531	0.40	0.13	1.98	2.12

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 4, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	564	0.98	0.41
2	DCR	564	0.97	0.40
3	DCR	564	0.94	0.40
4	DCR	564	0.84	0.44
5	DCR	564	0.68	0.37
6	DCR	564	0.69	0.46
7	DCR	564	0.76	0.47
8	MC	564	0.84	0.17
9	MC	564	0.97	0.07
10	MC	564	0.73	0.46
11	MC	564	0.74	0.43
12	MC	564	0.85	0.24
13	MC	564	0.66	0.23
14	MC	564	0.65	0.47
15	MC	564	0.92	0.14
16	MC	564	0.89	0.28
17	MC	564	0.94	0.36
18	DCR	564	0.99	0.28
19	DCR	564	0.84	0.30
20	DCR	564	0.95	0.52
21	DCR	564	0.93	0.48
22	DCR	564	0.78	0.54
23	DCR	564	0.61	0.38
24	DCR	564	0.98	0.17
25	DCR	564	0.99	0.21
26	DCR	564	0.98	0.14
27	DCR	564	0.91	0.24
28	DCR	564	0.88	0.31
29	DCR	564	0.83	0.50
30	DCR	564	0.88	0.36
31	DCR	564	0.97	0.31
32	DCR	564	0.91	0.36
33	DCR	564	0.95	0.41
34	DCR	564	0.98	0.14
35	DCR	564	0.93	0.37
36	DCR	564	0.96	0.30

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 4, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	564	0.42	0.29	2.08	2.15

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 5, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	1029	0.93	0.52
2	DCR	1029	0.91	0.58
3	DCR	1029	0.85	0.51
4	DCR	1029	0.75	0.54
5	DCR	1029	0.68	0.51
6	DCR	1029	0.64	0.47
7	DCR	1029	0.71	0.57
8	MC	1029	0.77	0.17
9	MC	1029	0.94	0.25
10	MC	1029	0.67	0.45
11	MC	1029	0.64	0.45
12	MC	1029	0.83	0.33
13	MC	1029	0.74	0.23
14	MC	1029	0.56	0.48
15	MC	1029	0.90	0.25
16	MC	1029	0.89	0.26
17	MC	1029	0.94	0.35
18	DCR	1029	0.97	0.32
19	DCR	1029	0.76	0.58
20	DCR	1029	0.87	0.63
21	DCR	1029	0.80	0.62
22	DCR	1029	0.70	0.60
23	DCR	1029	0.62	0.55
24	DCR	1029	0.96	0.28
25	DCR	1029	0.97	0.33
26	DCR	1029	0.97	0.30
27	DCR	1029	0.90	0.38
28	DCR	1029	0.89	0.37
29	DCR	1029	0.78	0.57
30	DCR	1029	0.87	0.42
31	DCR	1029	0.95	0.37
32	DCR	1029	0.86	0.52
33	DCR	1029	0.90	0.47
34	DCR	1029	0.95	0.23
35	DCR	1029	0.88	0.43
36	DCR	1029	0.95	0.39

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 5, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	1029	0.43	0.05	2.15	2.17

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 5, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	1060	0.92	0.47
2	DCR	1060	0.76	0.62
3	DCR	1060	0.95	0.42
4	DCR	1060	0.77	0.51
5	DCR	1060	0.67	0.57
6	DCR	1060	0.57	0.53
7	MC	1060	0.88	0.33
8	MC	1060	0.70	0.52
9	MC	1060	0.82	0.20
10	MC	1060	0.65	0.42
11	MC	1060	0.76	0.37
12	MC	1060	0.57	0.48
13	MC	1060	0.63	0.55
14	MC	1060	0.64	0.34
15	MC	1060	0.79	0.27
16	MC	1060	0.93	0.22
17	DCR	1060	0.93	0.42
18	DCR	1060	0.85	0.48
19	DCR	1060	0.86	0.56
20	DCR	1060	0.46	0.58
21	DCR	1060	0.46	0.60
22	DCR	1060	0.09	0.21
23	DCR	1060	0.10	0.23
24	DCR	1060	0.93	0.42
25	DCR	1060	0.77	0.43
26	DCR	1060	0.95	0.33
27	DCR	1060	0.98	0.26
28	DCR	1060	0.86	0.44
29	DCR	1060	0.92	0.46
30	DCR	1060	0.94	0.33
31	DCR	1060	0.93	0.44
32	DCR	1060	0.86	0.41
33	DCR	1060	0.86	0.48
34	DCR	1060	0.97	0.35
35	DCR	1060	0.95	0.36
36	DCR	1060	0.94	0.36

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 5, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	1060	0.47	0.22	2.37	2.19

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 6, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	345	0.86	0.56
2	DCR	345	0.83	0.55
3	DCR	345	0.80	0.54
4	DCR	345	0.60	0.63
5	DCR	345	0.53	0.64
6	DCR	345	0.56	0.54
7	DCR	345	0.61	0.61
8	MC	345	0.81	0.14
9	MC	345	0.93	0.33
10	MC	345	0.63	0.33
11	MC	345	0.56	0.35
12	MC	345	0.80	0.37
13	MC	345	0.73	0.25
14	MC	345	0.41	0.41
15	MC	345	0.86	0.31
16	MC	345	0.88	0.32
17	MC	345	0.91	0.39
18	DCR	345	0.92	0.27
19	DCR	345	0.63	0.59
20	DCR	345	0.75	0.63
21	DCR	345	0.58	0.63
22	DCR	345	0.54	0.66
23	DCR	345	0.59	0.61
24	DCR	345	0.95	0.24
25	DCR	345	0.97	0.30
26	DCR	345	0.96	0.31
27	DCR	345	0.84	0.41
28	DCR	345	0.83	0.43
29	DCR	345	0.61	0.57
30	DCR	345	0.87	0.38
31	DCR	345	0.92	0.32
32	DCR	345	0.84	0.47
33	DCR	345	0.85	0.49
34	DCR	345	0.97	0.24
35	DCR	345	0.84	0.36
36	DCR	345	0.92	0.39

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 6, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	345	0.42	-0.04	2.08	2.16

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 6, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	331	0.83	0.59
2	DCR	331	0.79	0.55
3	DCR	331	0.98	0.34
4	DCR	331	0.82	0.59
5	DCR	331	0.71	0.52
6	DCR	331	0.45	0.39
7	DCR	331	0.74	0.53
8	MC	331	0.68	0.32
9	MC	331	0.96	0.30
10	MC	331	0.82	0.17
11	MC	331	0.63	0.31
12	MC	331	0.78	0.34
13	MC	331	0.65	0.35
14	MC	331	0.60	0.49
15	MC	331	0.69	0.04
16	MC	331	0.86	0.23
17	MC	331	0.95	0.11
18	DCR	331	0.82	0.69
19	DCR	331	0.71	0.60
20	DCR	331	0.58	0.54
21	DCR	331	0.80	0.51
22	DCR	331	0.85	0.45
23	DCR	331	0.21	0.36
24	DCR	331	0.54	0.50
25	DCR	331	0.98	0.33
26	DCR	331	0.98	0.29
27	DCR	331	0.97	0.32
28	DCR	331	0.93	0.28
29	DCR	331	0.92	0.46
30	DCR	331	0.95	0.34
31	DCR	331	0.94	0.29
32	DCR	331	0.91	0.47
33	DCR	331	0.88	0.42
34	DCR	331	0.87	0.53
35	DCR	331	0.97	0.38
36	DCR	331	0.87	0.48

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 6, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	331	0.45	0.16	2.25	2.16

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 7, Part 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	898	0.64	0.59
2	DCR	898	0.60	0.62
3	DCR	898	0.91	0.37
4	DCR	898	0.59	0.66
5	DCR	898	0.50	0.68
6	DCR	898	0.42	0.51
7	DCR	898	0.63	0.53
8	MC	898	0.64	0.32
9	MC	898	0.89	0.23
10	MC	898	0.79	0.28
11	MC	898	0.55	0.34
12	MC	898	0.64	0.39
13	MC	898	0.58	0.41
14	MC	898	0.53	0.46
15	MC	898	0.74	0.20
16	MC	898	0.83	0.32
17	MC	898	0.91	0.23
18	DCR	898	0.59	0.67
19	DCR	898	0.50	0.70
20	DCR	898	0.48	0.59
21	DCR	898	0.67	0.61
22	DCR	898	0.77	0.45
23	DCR	898	0.23	0.53
24	DCR	898	0.41	0.66
25	DCR	898	0.95	0.32
26	DCR	898	0.98	0.20
27	DCR	898	0.96	0.26
28	DCR	898	0.84	0.37
29	DCR	898	0.81	0.51
30	DCR	898	0.90	0.37
31	DCR	898	0.88	0.27
32	DCR	898	0.75	0.55
33	DCR	898	0.73	0.47
34	DCR	898	0.73	0.58
35	DCR	898	0.95	0.26
36	DCR	898	0.74	0.52

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 7, Part 1

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	898	0.33	0.28	1.65	2.09

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Listening/Speaking, Book 7, Part 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	824	0.71	0.55
2	DCR	824	0.92	0.40
3	DCR	824	0.78	0.55
4	DCR	824	0.36	0.37
5	DCR	824	0.74	0.56
6	DCR	824	0.71	0.54
7	MC	824	0.84	0.32
8	MC	824	0.51	0.43
9	MC	824	0.89	0.09
10	MC	824	0.68	0.31
11	MC	824	0.93	0.24
12	MC	824	0.67	0.48
13	MC	824	0.93	0.29
14	MC	824	0.90	0.23
15	MC	824	0.88	0.23
16	MC	824	0.78	0.27
17	DCR	824	0.67	0.40
18	DCR	824	0.75	0.55
19	DCR	824	0.45	0.58
20	DCR	824	0.67	0.59
21	DCR	824	0.18	0.33
22	DCR	824	0.08	0.09
23	DCR	824	0.89	0.34
24	DCR	824	0.89	0.39
25	DCR	824	0.94	0.32
26	DCR	824	0.89	0.36
27	DCR	824	0.91	0.28
28	DCR	824	0.86	0.49
29	DCR	824	0.77	0.44
30	DCR	824	0.83	0.38
31	DCR	824	0.88	0.41
32	DCR	824	0.67	0.46
33	DCR	824	0.75	0.45
34	DCR	824	0.79	0.53
35	DCR	824	0.84	0.42
36	DCR	824	0.63	0.48

Item Analysis CELDT 2000 Field Test,
Listening/Speaking Story Retelling Item, Book 7, Part 2

Item	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
37	824	0.31	0.29	1.56	2.04

* DCR = Dichotomous Constructed Response
MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 1, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1243	0.85	0.42	1
2	MC	1243	0.49	0.55	2
3	MC	1243	0.51	0.55	2
4	MC	1243	0.79	0.41	2
5	MC	1243	0.54	0.28	2
6	MC	1243	0.36	0.38	3
7	MC	1243	0.57	0.38	3
8	MC	1243	0.49	0.47	3
9	MC	1243	0.62	0.40	4
10	MC	1243	0.23	0.14	6
11	MC	1243	0.48	0.48	6
12	MC	1243	0.60	0.39	4
13	MC	1243	0.66	0.45	4
14	MC	1243	0.65	0.44	5
15	MC	1243	0.51	0.18	21
16	MC	1243	0.65	0.41	7
17	MC	1243	0.57	0.50	7
18	MC	1243	0.87	0.43	2
19	MC	1243	0.96	0.31	2
20	MC	1243	0.76	0.46	3
21	MC	1243	0.83	0.44	3
22	MC	1243	0.63	0.62	3
23	MC	1243	0.59	0.53	4
24	MC	1243	0.89	0.43	4
25	MC	1243	0.45	0.47	5
26	MC	1243	0.29	0.09	6
27	MC	1243	0.31	0.19	5
28	MC	1243	0.43	0.43	6
29	MC	1243	0.53	0.49	6
30	MC	1243	0.63	0.51	7
31	MC	1243	0.47	0.47	7
32	MC	1243	0.43	0.48	7
33	MC	1243	0.45	0.41	9
34	MC	1243	0.44	0.43	9

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 1, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1173	0.88	0.41	1
2	MC	1173	0.93	0.32	1
3	MC	1173	0.60	0.50	1
4	MC	1173	0.83	0.47	1
5	MC	1173	0.86	0.37	2
6	MC	1173	0.66	0.29	3
7	MC	1173	0.62	0.35	3
8	MC	1173	0.43	0.43	3
9	MC	1173	0.46	0.26	3
10	MC	1173	0.68	0.47	3
11	MC	1173	0.50	0.42	3
12	MC	1173	0.79	0.48	4
13	MC	1173	0.56	0.43	4
14	MC	1173	0.51	0.43	4
15	MC	1173	0.55	0.33	4
16	MC	1173	0.40	0.40	9
17	MC	1173	0.62	0.43	1
18	MC	1173	0.76	0.41	1
19	MC	1173	0.38	0.33	2
20	MC	1173	0.78	0.35	1
21	MC	1173	0.60	0.33	2
22	MC	1173	0.66	0.49	2
23	MC	1173	0.30	0.22	3
24	MC	1173	0.32	0.23	4
25	MC	1173	0.45	0.37	3
26	MC	1173	0.37	0.19	4
27	MC	1173	0.53	0.40	5
28	MC	1173	0.65	0.51	7
29	MC	1173	0.69	0.41	5
30	MC	1173	0.58	0.48	10
31	MC	1173	0.55	0.51	6
32	MC	1173	0.56	0.46	6

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 2, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1586	0.92	0.33	1
2	MC	1586	0.63	0.57	1
3	MC	1586	0.66	0.56	1
4	MC	1586	0.89	0.39	1
5	MC	1586	0.60	0.32	2
6	MC	1586	0.50	0.48	1
7	MC	1586	0.70	0.41	1
8	MC	1586	0.61	0.50	1
9	MC	1586	0.71	0.37	2
10	MC	1586	0.25	0.16	4
11	MC	1586	0.64	0.46	4
12	MC	1586	0.71	0.43	2
13	MC	1586	0.76	0.47	2
14	MC	1586	0.77	0.46	1
15	MC	1586	0.59	0.27	20
16	MC	1586	0.79	0.37	2
17	MC	1586	0.72	0.54	2
18	MC	1586	0.94	0.37	1
19	MC	1586	0.99	0.20	1
20	MC	1586	0.84	0.47	1
21	MC	1586	0.93	0.35	1
22	MC	1586	0.79	0.60	1
23	MC	1586	0.71	0.54	1
24	MC	1586	0.96	0.30	1
25	MC	1586	0.56	0.46	1
26	MC	1586	0.34	0.14	2
27	MC	1586	0.37	0.23	2
28	MC	1586	0.58	0.45	2
29	MC	1586	0.67	0.45	1
30	MC	1586	0.77	0.51	2
31	MC	1586	0.65	0.44	2
32	MC	1586	0.59	0.47	2
33	MC	1586	0.56	0.46	4
34	MC	1586	0.55	0.42	5

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 2, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1462	0.81	0.34	2
2	MC	1462	0.62	0.38	3
3	MC	1462	0.53	0.46	4
4	MC	1462	0.39	0.23	3
5	MC	1462	0.48	0.31	4
6	MC	1462	0.28	0.24	5
7	MC	1462	0.29	0.36	4
8	MC	1462	0.56	0.35	1
9	MC	1462	0.64	0.35	1
10	MC	1462	0.68	0.44	2
11	MC	1462	0.43	0.35	2
12	MC	1462	0.41	0.28	12
13	MC	1462	0.71	0.41	2
14	MC	1462	0.64	0.43	3
15	MC	1462	0.85	0.40	3
16	MC	1462	0.37	0.38	4
17	MC	1462	0.65	0.38	3
18	MC	1462	0.56	0.43	3
19	MC	1462	0.58	0.42	3
20	MC	1462	0.42	0.35	3
21	MC	1462	0.42	0.26	4
22	MC	1462	0.37	0.12	3
23	MC	1462	0.66	0.47	3
24	MC	1462	0.53	0.54	4
25	MC	1462	0.41	0.34	6
26	MC	1462	0.61	0.51	4
27	MC	1462	0.51	0.43	5
28	MC	1462	0.53	0.45	8
29	MC	1462	0.62	0.37	5
30	MC	1462	0.50	0.44	5
31	MC	1462	0.28	0.18	5
32	MC	1462	0.47	0.47	5
33	MC	1462	0.51	0.37	5
34	MC	1462	0.73	0.52	5
35	MC	1462	0.58	0.52	6

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 3, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	3904	0.90	0.29	1
2	MC	3904	0.70	0.38	1
3	MC	3904	0.72	0.42	2
4	MC	3904	0.52	0.27	1
5	MC	3904	0.68	0.32	1
6	MC	3904	0.40	0.33	2
7	MC	3904	0.50	0.51	3
8	MC	3904	0.74	0.39	1
9	MC	3904	0.79	0.40	1
10	MC	3904	0.86	0.41	1
11	MC	3904	0.61	0.45	1
12	MC	3904	0.56	0.42	12
13	MC	3904	0.88	0.37	1
14	MC	3904	0.82	0.43	1
15	MC	3904	0.94	0.40	1
16	MC	3904	0.65	0.44	1
17	MC	3904	0.83	0.38	1
18	MC	3904	0.76	0.46	1
19	MC	3904	0.81	0.41	1
20	MC	3904	0.64	0.45	1
21	MC	3904	0.56	0.32	2
22	MC	3904	0.50	0.29	2
23	MC	3904	0.81	0.44	1
24	MC	3904	0.74	0.51	2
25	MC	3904	0.53	0.36	3
26	MC	3904	0.80	0.51	2
27	MC	3904	0.62	0.37	3
28	MC	3904	0.68	0.35	4
29	MC	3904	0.73	0.38	2
30	MC	3904	0.70	0.43	2
31	MC	3904	0.46	0.30	2
32	MC	3904	0.66	0.52	2
33	MC	3904	0.62	0.36	2
34	MC	3904	0.89	0.42	2
35	MC	3904	0.74	0.51	2

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 3, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	3570	0.44	0.40	1
2	MC	3570	0.61	0.32	1
3	MC	3570	0.60	0.41	1
4	MC	3570	0.83	0.31	1
5	MC	3570	0.76	0.44	1
6	MC	3570	0.53	0.31	1
7	MC	3570	0.76	0.52	1
8	MC	3570	0.80	0.50	1
9	MC	3570	0.55	0.32	1
10	MC	3570	0.80	0.48	1
11	MC	3570	0.75	0.49	1
12	MC	3570	0.61	0.54	1
13	MC	3570	0.96	0.27	0
14	MC	3570	0.98	0.23	0
15	MC	3570	0.87	0.26	1
16	MC	3570	0.86	0.43	0
17	MC	3570	0.65	0.40	1
18	MC	3570	0.64	0.36	1
19	MC	3570	0.36	0.29	1
20	MC	3570	0.62	0.38	1
21	MC	3570	0.70	0.50	1
22	MC	3570	0.55	0.39	1
23	MC	3570	0.79	0.49	1
24	MC	3570	0.49	0.28	1
25	MC	3570	0.67	0.43	1
26	MC	3570	0.70	0.54	1
27	MC	3570	0.68	0.34	1
28	MC	3570	0.67	0.34	1
29	MC	3570	0.71	0.45	1
30	MC	3570	0.65	0.35	1
31	MC	3570	0.72	0.51	1
32	MC	3570	0.69	0.45	2
33	MC	3570	0.73	0.48	2
34	MC	3570	0.49	0.24	2

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 4, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1335	0.94	0.27	0
2	MC	1335	0.77	0.33	1
3	MC	1335	0.83	0.39	1
4	MC	1335	0.64	0.26	1
5	MC	1335	0.76	0.33	1
6	MC	1335	0.54	0.33	1
7	MC	1335	0.70	0.51	2
8	MC	1335	0.83	0.40	2
9	MC	1335	0.85	0.38	2
10	MC	1335	0.92	0.39	2
11	MC	1335	0.76	0.46	2
12	MC	1335	0.75	0.46	9
13	MC	1335	0.96	0.37	1
14	MC	1335	0.91	0.40	1
15	MC	1335	0.96	0.43	1
16	MC	1335	0.83	0.45	2
17	MC	1335	0.92	0.37	1
18	MC	1335	0.84	0.47	1
19	MC	1335	0.91	0.33	1
20	MC	1335	0.77	0.48	1
21	MC	1335	0.69	0.35	2
22	MC	1335	0.62	0.33	1
23	MC	1335	0.86	0.44	1
24	MC	1335	0.86	0.53	1
25	MC	1335	0.68	0.43	2
26	MC	1335	0.89	0.48	2
27	MC	1335	0.70	0.36	2
28	MC	1335	0.74	0.38	2
29	MC	1335	0.83	0.38	2
30	MC	1335	0.82	0.44	2
31	MC	1335	0.61	0.35	2
32	MC	1335	0.80	0.56	2
33	MC	1335	0.71	0.36	2
34	MC	1335	0.93	0.47	2
35	MC	1335	0.84	0.53	2

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 4, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1254	0.81	0.33	1
2	MC	1254	0.43	0.20	1
3	MC	1254	0.60	0.26	1
4	MC	1254	0.57	0.32	2
5	MC	1254	0.88	0.32	1
6	MC	1254	0.28	0.20	2
7	MC	1254	0.50	0.37	6
8	MC	1254	0.88	0.46	1
9	MC	1254	0.77	0.38	1
10	MC	1254	0.62	0.49	1
11	MC	1254	0.73	0.36	1
12	MC	1254	0.84	0.27	0
13	MC	1254	0.69	0.36	1
14	MC	1254	0.32	0.24	1
15	MC	1254	0.39	0.42	1
16	MC	1254	0.80	0.26	0
17	MC	1254	0.67	0.48	1
18	MC	1254	0.76	0.45	0
19	MC	1254	0.49	0.45	1
20	MC	1254	0.72	0.48	0
21	MC	1254	0.66	0.48	1
22	MC	1254	0.59	0.30	1
23	MC	1254	0.51	0.47	2
24	MC	1254	0.65	0.51	1
25	MC	1254	0.44	0.46	1
26	MC	1254	0.46	0.26	1
27	MC	1254	0.93	0.37	1
28	MC	1254	0.44	0.36	1
29	MC	1254	0.65	0.45	1
30	MC	1254	0.78	0.32	1
31	MC	1254	0.60	0.53	1
32	MC	1254	0.46	0.33	2
33	MC	1254	0.76	0.49	2
34	MC	1254	0.59	0.43	2
35	MC	1254	0.72	0.51	2

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 5, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	2402	0.81	0.30	1
2	MC	2402	0.49	0.25	1
3	MC	2402	0.53	0.21	1
4	MC	2402	0.59	0.37	1
5	MC	2402	0.84	0.39	1
6	MC	2402	0.27	0.20	2
7	MC	2402	0.43	0.40	7
8	MC	2402	0.87	0.47	1
9	MC	2402	0.79	0.38	1
10	MC	2402	0.64	0.46	1
11	MC	2402	0.74	0.39	1
12	MC	2402	0.85	0.29	2
13	MC	2402	0.74	0.38	3
14	MC	2402	0.34	0.33	3
15	MC	2402	0.40	0.41	3
16	MC	2402	0.81	0.34	3
17	MC	2402	0.69	0.57	3
18	MC	2402	0.76	0.53	3
19	MC	2402	0.49	0.41	3
20	MC	2402	0.70	0.59	3
21	MC	2402	0.68	0.53	4
22	MC	2402	0.61	0.39	4
23	MC	2402	0.55	0.50	4
24	MC	2402	0.67	0.54	3
25	MC	2402	0.49	0.48	3
26	MC	2402	0.46	0.35	3
27	MC	2402	0.91	0.44	3
28	MC	2402	0.40	0.42	3
29	MC	2402	0.64	0.50	3
30	MC	2402	0.78	0.41	3
31	MC	2402	0.61	0.56	4
32	MC	2402	0.49	0.35	3
33	MC	2402	0.76	0.47	5
34	MC	2402	0.61	0.48	5
35	MC	2402	0.71	0.57	5

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 5, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	2256	0.53	0.40	0
2	MC	2256	0.64	0.30	0
3	MC	2256	0.89	0.29	0
4	MC	2256	0.47	0.47	1
5	MC	2256	0.78	0.26	1
6	MC	2256	0.49	0.49	2
7	MC	2256	0.48	0.40	1
8	MC	2256	0.53	0.35	1
9	MC	2256	0.63	0.17	1
10	MC	2256	0.69	0.38	1
11	MC	2256	0.56	0.26	1
12	MC	2256	0.35	0.14	1
13	MC	2256	0.43	0.40	3
14	MC	2256	0.76	0.45	1
15	MC	2256	0.48	0.34	1
16	MC	2256	0.51	0.45	1
17	MC	2256	0.49	0.38	1
18	MC	2256	0.59	0.24	1
19	MC	2256	0.60	0.35	1
20	MC	2256	0.46	0.38	1
21	MC	2256	0.74	0.41	1
22	MC	2256	0.21	0.15	1
23	MC	2256	0.71	0.30	2
24	MC	2256	0.75	0.42	2
25	MC	2256	0.50	0.49	3
26	MC	2256	0.54	0.42	2
27	MC	2256	0.37	0.31	1
28	MC	2256	0.54	0.37	2
29	MC	2256	0.55	0.41	2
30	MC	2256	0.59	0.46	3

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 6, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	836	0.80	0.30	1
2	MC	836	0.46	0.31	0
3	MC	836	0.60	0.22	0
4	MC	836	0.63	0.40	1
5	MC	836	0.77	0.44	1
6	MC	836	0.25	0.25	3
7	MC	836	0.40	0.42	8
8	MC	836	0.89	0.46	2
9	MC	836	0.80	0.45	2
10	MC	836	0.69	0.52	2
11	MC	836	0.80	0.42	2
12	MC	836	0.83	0.30	2
13	MC	836	0.76	0.44	2
14	MC	836	0.34	0.47	3
15	MC	836	0.46	0.46	2
16	MC	836	0.87	0.33	2
17	MC	836	0.75	0.52	2
18	MC	836	0.81	0.55	2
19	MC	836	0.47	0.38	2
20	MC	836	0.73	0.58	3
21	MC	836	0.72	0.51	3
22	MC	836	0.70	0.37	3
23	MC	836	0.63	0.54	3
24	MC	836	0.74	0.56	3
25	MC	836	0.59	0.47	3
26	MC	836	0.53	0.40	3
27	MC	836	0.93	0.42	3
28	MC	836	0.42	0.51	3
29	MC	836	0.71	0.49	3
30	MC	836	0.80	0.44	3
31	MC	836	0.67	0.58	3
32	MC	836	0.59	0.34	3
33	MC	836	0.86	0.41	5
34	MC	836	0.67	0.52	5
35	MC	836	0.78	0.56	5

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 6, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	790	0.75	0.37	1
2	MC	790	0.67	0.36	1
3	MC	790	0.37	0.27	1
4	MC	790	0.65	0.29	2
5	MC	790	0.56	0.41	1
6	MC	790	0.69	0.34	1
7	MC	790	0.67	0.23	1
8	MC	790	0.52	0.43	2
9	MC	790	0.34	0.39	2
10	MC	790	0.33	0.48	2
11	MC	790	0.71	0.23	2
12	MC	790	0.68	0.37	1
13	MC	790	0.46	0.51	1
14	MC	790	0.48	0.13	1
15	MC	790	0.65	0.42	2
16	MC	790	0.53	0.47	3
17	MC	790	0.84	0.34	3
18	MC	790	0.67	0.44	1
19	MC	790	0.75	0.43	2
20	MC	790	0.53	0.50	2
21	MC	790	0.76	0.33	1
22	MC	790	0.70	0.45	1
23	MC	790	0.63	0.50	1
24	MC	790	0.28	0.10	1
25	MC	790	0.73	0.20	1
26	MC	790	0.41	0.59	5
27	MC	790	0.43	0.26	1
28	MC	790	0.47	0.42	2
29	MC	790	0.39	0.45	2
30	MC	790	0.71	0.51	3
31	MC	790	0.34	0.43	4
32	MC	790	0.62	0.44	4
33	MC	790	0.55	0.48	4
34	MC	790	0.52	0.36	4
35	MC	790	0.42	0.41	6
36	MC	790	0.57	0.40	6
37	MC	790	0.57	0.49	6
38	MC	790	0.49	0.59	7

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 7, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1988	0.75	0.38	1
2	MC	1988	0.69	0.42	1
3	MC	1988	0.33	0.31	1
4	MC	1988	0.64	0.31	3
5	MC	1988	0.58	0.37	1
6	MC	1988	0.68	0.30	1
7	MC	1988	0.78	0.14	1
8	MC	1988	0.49	0.43	2
9	MC	1988	0.29	0.45	2
10	MC	1988	0.36	0.47	2
11	MC	1988	0.72	0.14	2
12	MC	1988	0.68	0.37	1
13	MC	1988	0.48	0.45	3
14	MC	1988	0.43	0.17	1
15	MC	1988	0.64	0.42	2
16	MC	1988	0.55	0.41	5
17	MC	1988	0.81	0.26	6
18	MC	1988	0.59	0.39	2
19	MC	1988	0.72	0.41	3
20	MC	1988	0.45	0.46	4
21	MC	1988	0.80	0.29	1
22	MC	1988	0.72	0.44	1
23	MC	1988	0.62	0.53	1
24	MC	1988	0.34	0.13	1
25	MC	1988	0.81	0.23	1
26	MC	1988	0.43	0.63	5
27	MC	1988	0.51	0.27	2
28	MC	1988	0.48	0.38	2
29	MC	1988	0.43	0.47	2
30	MC	1988	0.75	0.43	1
31	MC	1988	0.39	0.41	2
32	MC	1988	0.71	0.41	3
33	MC	1988	0.60	0.48	2
34	MC	1988	0.58	0.43	3
35	MC	1988	0.51	0.40	2
36	MC	1988	0.66	0.33	2
37	MC	1988	0.64	0.48	2
38	MC	1988	0.54	0.56	3

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Reading, Book 7, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1927	0.60	0.07	1
2	MC	1927	0.64	0.30	1
3	MC	1927	0.19	0.37	0
4	MC	1927	0.85	0.30	1
5	MC	1927	0.48	0.34	3
6	MC	1927	0.51	0.36	6
7	MC	1927	0.64	0.47	1
8	MC	1927	0.71	0.53	1
9	MC	1927	0.19	0.29	3
10	MC	1927	0.41	0.63	2
11	MC	1927	0.74	0.41	2
12	MC	1927	0.50	0.63	2
13	MC	1927	0.28	0.39	3
14	MC	1927	0.69	0.42	2
15	MC	1927	0.41	0.00	2
16	MC	1927	0.86	0.33	2
17	MC	1927	0.66	0.50	2
18	MC	1927	0.40	0.46	2
19	MC	1927	0.54	0.48	5
20	MC	1927	0.68	0.37	5
21	MC	1927	0.74	0.49	3
22	MC	1927	0.71	0.52	3
23	MC	1927	0.66	0.46	3
24	MC	1927	0.75	0.43	4
25	MC	1927	0.41	0.47	4
26	MC	1927	0.65	0.49	4
27	MC	1927	0.77	0.53	4
28	MC	1927	0.50	0.50	4
29	MC	1927	0.38	0.49	4
30	MC	1927	0.35	0.45	4
31	MC	1927	0.62	0.49	5
32	MC	1927	0.63	0.63	4
33	MC	1927	0.64	0.47	4
34	MC	1927	0.65	0.48	4

* MC = Multiple Choice

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 1, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1067	0.72	0.43	1
2	MC	1067	0.56	0.26	2
3	MC	1067	0.72	0.44	2
4	MC	1067	0.66	0.43	2
5	MC	1067	0.61	0.48	3
6	MC	1067	0.77	0.49	4
7	MC	1067	0.62	0.32	4
8	MC	1067	0.37	0.27	4
9	MC	1067	0.32	0.13	5
10	MC	1067	0.47	0.40	3

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 1, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	1067	0.54	0.70	1.62	0.81
12	SA	1067	0.52	0.71	1.55	0.78
13	SA	1067	0.56	0.70	1.68	0.82
14	EW	1067	0.39	0.75	1.94	1.19

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 1, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1003	0.61	0.38	1
2	MC	1003	0.26	0.20	2
3	MC	1003	0.66	0.44	2
4	MC	1003	0.63	0.42	3
5	MC	1003	0.51	0.30	2
6	MC	1003	0.68	0.40	5
7	MC	1003	0.33	0.26	5
8	MC	1003	0.28	0.23	3
9	MC	1003	0.52	0.23	4
10	MC	1003	0.50	0.27	3

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 1, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	1003	0.56	0.73	1.69	0.83
12	SA	1003	0.51	0.69	1.53	0.74
13	SA	1003	0.54	0.75	1.63	0.83
14	SA	1003	0.48	0.76	1.44	0.75
15	EW	1003	0.40	0.77	2.01	1.14

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 2, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1379	0.83	0.39	0
2	MC	1379	0.63	0.27	1
3	MC	1379	0.81	0.44	2
4	MC	1379	0.78	0.48	1
5	MC	1379	0.70	0.48	1
6	MC	1379	0.87	0.40	2
7	MC	1379	0.69	0.34	2
8	MC	1379	0.46	0.37	2
9	MC	1379	0.37	0.18	2
10	MC	1379	0.57	0.45	2

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 2, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	1379	0.60	0.68	1.81	0.75
12	SA	1379	0.60	0.72	1.79	0.70
13	SA	1379	0.63	0.64	1.89	0.74
14	EW	1379	0.48	0.74	2.39	1.10

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 2, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1211	0.79	0.36	1
2	MC	1211	0.31	0.14	2
3	MC	1211	0.71	0.42	2
4	MC	1211	0.69	0.39	3
5	MC	1211	0.80	0.50	2
6	MC	1211	0.33	0.37	3
7	MC	1211	0.34	0.30	3
8	MC	1211	0.75	0.42	2
9	MC	1211	0.69	0.51	4
10	MC	1211	0.51	0.37	3

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 2, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	1211	0.65	0.66	1.96	0.71
12	SA	1211	0.65	0.71	1.95	0.71
13	SA	1211	0.62	0.67	1.86	0.73
14	SA	1211	0.62	0.70	1.87	0.77
15	EW	1211	0.45	0.73	2.27	0.98

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 3, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	3537	0.88	0.32	1
2	MC	3537	0.40	0.24	1
3	MC	3537	0.86	0.43	1
4	MC	3537	0.85	0.46	2
5	MC	3537	0.91	0.49	1
6	MC	3537	0.56	0.40	1
7	MC	3537	0.52	0.41	2
8	MC	3537	0.88	0.41	1
9	MC	3537	0.87	0.50	1
10	MC	3537	0.74	0.37	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 3, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	3537	0.73	0.64	2.19	0.67
12	SA	3537	0.73	0.66	2.18	0.68
13	SA	3537	0.69	0.65	2.08	0.67
14	SA	3537	0.68	0.65	2.05	0.71
15	EW	3537	0.53	0.72	2.65	0.94

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 3, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	3249	0.86	0.08	0
2	MC	3249	0.71	0.41	1
3	MC	3249	0.60	0.38	0
4	MC	3249	0.88	0.45	1
5	MC	3249	0.93	0.42	0
6	MC	3249	0.84	0.42	1
7	MC	3249	0.89	0.43	1
8	MC	3249	0.86	0.33	1
9	MC	3249	0.62	0.40	1
10	MC	3249	0.91	0.33	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 3, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	3249	0.70	0.62	2.10	0.64
12	SA	3249	0.71	0.64	2.14	0.64
13	SA	3249	0.67	0.64	2.02	0.64
14	EW	3249	0.52	0.69	2.58	0.86

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 4, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1208	0.91	0.33	0
2	MC	1208	0.53	0.33	0
3	MC	1208	0.92	0.46	1
4	MC	1208	0.93	0.50	0
5	MC	1208	0.95	0.43	0
6	MC	1208	0.72	0.38	1
7	MC	1208	0.70	0.43	1
8	MC	1208	0.94	0.37	0
9	MC	1208	0.93	0.45	1
10	MC	1208	0.84	0.35	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 4, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	1208	0.77	0.60	2.31	0.62
12	SA	1208	0.77	0.61	2.31	0.63
13	SA	1208	0.73	0.59	2.20	0.63
14	SA	1208	0.73	0.58	2.20	0.64
15	EW	1208	0.59	0.65	2.94	0.86

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 4, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1147	0.62	0.20	0
2	MC	1147	0.68	0.31	1
3	MC	1147	0.96	0.25	1
4	MC	1147	0.84	0.46	2
5	MC	1147	0.89	0.45	0
6	MC	1147	0.79	0.32	1
7	MC	1147	0.89	0.32	1
8	MC	1147	0.92	0.45	1
9	MC	1147	0.66	0.25	1
10	MC	1147	0.92	0.47	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 4, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	1147	0.75	0.58	2.25	0.62
12	SA	1147	0.72	0.56	2.16	0.63
13	SA	1147	0.67	0.57	2.01	0.60
14	SA	1147	0.71	0.57	2.14	0.63
15	EW	1147	0.57	0.58	2.86	0.95

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 5, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	2176	0.62	0.24	1
2	MC	2176	0.66	0.37	0
3	MC	2176	0.95	0.35	1
4	MC	2176	0.79	0.50	1
5	MC	2176	0.82	0.47	0
6	MC	2176	0.74	0.37	1
7	MC	2176	0.87	0.31	1
8	MC	2176	0.91	0.46	1
9	MC	2176	0.63	0.23	1
10	MC	2176	0.90	0.47	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 5, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	2176	0.72	0.66	2.17	0.71
12	SA	2176	0.70	0.67	2.11	0.69
13	SA	2176	0.65	0.66	1.96	0.68
14	SA	2176	0.68	0.67	2.03	0.71
15	EW	2176	0.55	0.68	2.77	1.10

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 5, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	2025	0.29	0.24	1
2	MC	2025	0.89	0.36	1
3	MC	2025	0.63	0.36	1
4	MC	2025	0.81	0.53	0
5	MC	2025	0.67	0.48	0
6	MC	2025	0.75	0.35	0
7	MC	2025	0.84	0.17	1
8	MC	2025	0.86	0.48	1
9	MC	2025	0.94	0.25	1
10	MC	2025	0.93	0.35	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 5, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	2025	0.71	0.63	2.12	0.68
12	SA	2025	0.70	0.64	2.11	0.69
13	SA	2025	0.67	0.66	2.00	0.66
14	EW	2025	0.56	0.70	2.78	1.03

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 6, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	758	0.65	0.29	1
2	MC	758	0.64	0.51	1
3	MC	758	0.93	0.39	1
4	MC	758	0.80	0.59	2
5	MC	758	0.78	0.54	1
6	MC	758	0.70	0.50	1
7	MC	758	0.87	0.25	2
8	MC	758	0.90	0.44	2
9	MC	758	0.57	0.31	2
10	MC	758	0.89	0.46	2

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 6, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
11	SA	758	0.76	0.55	2.29	0.65
12	SA	758	0.73	0.59	2.20	0.63
13	SA	758	0.69	0.61	2.08	0.62
14	SA	758	0.72	0.60	2.16	0.64
15	EW	758	0.58	0.64	2.92	1.07

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 6, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	721	0.86	0.38	1
2	MC	721	0.76	0.36	1
3	MC	721	0.83	0.38	1
4	MC	721	0.62	0.51	1
5	MC	721	0.43	0.25	1
6	MC	721	0.73	0.45	1
7	MC	721	0.70	0.44	0
8	MC	721	0.77	0.54	1
9	MC	721	0.93	0.42	1
10	MC	721	0.89	0.38	1
11	MC	721	0.68	0.40	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 6, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
12	SA	721	0.71	0.65	2.12	0.66
13	SA	721	0.72	0.65	2.15	0.69
14	SA	721	0.67	0.67	2.00	0.66
15	SA	721	0.69	0.67	2.06	0.63
16	EW	721	0.57	0.67	2.84	1.07

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 7, Part 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1741	0.89	0.35	1
2	MC	1741	0.81	0.43	1
3	MC	1741	0.80	0.39	2
4	MC	1741	0.64	0.49	1
5	MC	1741	0.49	0.29	1
6	MC	1741	0.71	0.44	1
7	MC	1741	0.63	0.44	2
8	MC	1741	0.69	0.48	2
9	MC	1741	0.93	0.42	1
10	MC	1741	0.89	0.39	1
11	MC	1741	0.62	0.37	1

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 7, Part 3

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
12	SA	1741	0.69	0.60	2.06	0.62
13	SA	1741	0.69	0.61	2.07	0.65
14	SA	1741	0.65	0.59	1.95	0.66
15	SA	1741	0.67	0.62	2.02	0.61
16	EW	1741	0.56	0.65	2.80	1.02

Item Analysis CELDT 2000 Field Test,
Writing, Multiple Choice, Book 7, Part 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	1658	0.80	0.49	1
2	MC	1658	0.72	0.41	0
3	MC	1658	0.77	0.35	1
4	MC	1658	0.68	0.50	1
5	MC	1658	0.71	0.23	0
6	MC	1658	0.95	0.25	0
7	MC	1658	0.72	0.34	1
8	MC	1658	0.70	0.50	1
9	MC	1658	0.57	0.46	0
10	MC	1658	0.14	-0.06	0
11	MC	1658	0.60	0.55	0

Item Analysis CELDT 2000 Field Test,
Writing, Constructed Response, Book 7, Part 4

Item	Type*	N	Percent of Maximum	Item-Test Correlation	Mean	Standard Deviation
12	SA	1658	0.67	0.56	2.01	0.59
13	SA	1658	0.66	0.62	1.98	0.66
14	SA	1658	0.67	0.57	2.00	0.58
15	EW	1658	0.54	0.66	2.72	1.03

* MC = Multiple Choice
SA = Short Answer (Items worth 3 score points)
EW = Extended Writing (Items worth 5 score points)

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Appendix B 2000 Field Test P-Values

2000 Field Test P-Values – Listening/Speaking
Book 1 Part 1

Item	All Languages	English Only	Difference
1	0.94	1.00	0.06
2	0.89	0.98	0.10
3	0.93	0.99	0.07
4	0.89	0.97	0.08
5	0.93	1.00	0.07
6	0.83	0.95	0.11
7	0.12	0.25	0.12
8	0.37	0.55	0.17
9	0.31	0.47	0.16
10	0.52	0.75	0.23
11	0.53	0.71	0.18
12	0.46	0.67	0.21
13	0.77	0.87	0.10
14	0.35	0.60	0.25
15	0.57	0.66	0.09
16	0.78	0.89	0.10
17	0.61	0.74	0.12
18	0.92	1.00	0.08
19	0.91	1.00	0.08
20	0.78	0.99	0.21
21	0.71	0.99	0.28
22	0.64	0.97	0.33
23	0.55	0.78	0.23
24	0.46	0.76	0.31
25	0.93	0.95	0.02
26	0.90	0.96	0.05
27	0.87	0.97	0.10
28	0.94	0.97	0.03
29	0.94	0.98	0.04
30	0.89	0.97	0.08
31	0.74	0.91	0.17
32	0.90	0.95	0.05
33	0.90	0.95	0.06
34	0.92	0.98	0.06
35	0.33	0.44	0.10

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2000 Field Test P-Values – Listening/Speaking
Book 1 Part 2

Item	All Languages	English Only	Difference
1	0.47	0.76	0.29
2	0.90	0.99	0.09
3	0.90	0.99	0.09
4	0.79	0.98	0.19
5	0.52	0.82	0.30
6	0.51	0.82	0.31
7	0.65	0.78	0.13
8	0.74	0.86	0.11
9	0.81	0.93	0.12
10	0.31	0.48	0.17
11	0.70	0.82	0.12
12	0.55	0.80	0.25
13	0.57	0.80	0.23
14	0.65	0.78	0.13
15	0.34	0.62	0.27
16	0.72	0.85	0.13
17	0.86	1.00	0.13
18	0.91	0.99	0.08
19	0.81	0.97	0.17
20	0.62	0.95	0.33
21	0.79	0.98	0.19
22	0.37	0.57	0.21
23	0.84	0.97	0.13
24	0.85	0.96	0.11
25	0.87	0.97	0.10
26	0.78	0.93	0.15
27	0.89	0.96	0.06
28	0.88	0.97	0.09
29	0.73	0.95	0.21
30	0.74	0.94	0.20
31	0.87	0.95	0.08
32	0.86	0.94	0.08
33	0.33	0.40	0.07

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2000 Field Test P-Values – Listening/Speaking
Book 2 Part 1

Item	All Languages	English Only	Difference
1	0.97	1.00	0.03
2	0.96	1.00	0.04
3	0.97	1.00	0.03
4	0.96	0.99	0.04
5	0.97	0.99	0.02
6	0.88	0.96	0.08
7	0.34	0.60	0.27
8	0.47	0.74	0.26
9	0.41	0.71	0.30
10	0.69	0.94	0.25
11	0.69	0.85	0.16
12	0.63	0.91	0.28
13	0.86	0.93	0.07
14	0.46	0.88	0.42
15	0.73	0.87	0.14
16	0.87	0.97	0.09
17	0.76	0.86	0.11
18	0.97	1.00	0.03
19	0.99	1.00	0.01
20	0.93	1.00	0.07
21	0.91	1.00	0.09
22	0.85	0.98	0.13
23	0.85	0.99	0.14
24	0.77	0.97	0.20
25	0.97	1.00	0.03
26	0.95	1.00	0.05
27	0.94	0.99	0.05
28	0.95	0.98	0.03
29	0.96	0.99	0.02
30	0.92	0.99	0.07
31	0.84	0.98	0.14
32	0.96	1.00	0.04
33	0.95	0.99	0.03
34	0.95	1.00	0.05
35	0.37	0.65	0.27

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2000 Field Test P-Values – Listening/Speaking
Book 2 Part 2

Item	All Languages	English Only	Difference
1	0.97	1.00	0.03
2	0.52	0.98	0.46
3	0.72	0.91	0.19
4	0.88	0.98	0.10
5	0.47	0.86	0.39
6	0.19	0.43	0.24
7	0.42	0.59	0.17
8	0.73	0.81	0.08
9	0.90	0.95	0.04
10	0.93	0.98	0.06
11	0.82	0.83	0.01
12	0.26	0.50	0.24
13	0.66	0.89	0.23
14	0.49	0.76	0.26
15	0.92	0.99	0.07
16	0.74	0.81	0.07
17	0.80	0.88	0.08
18	0.97	1.00	0.03
19	0.67	0.88	0.21
20	0.55	0.85	0.30
21	0.59	0.93	0.34
22	0.92	0.97	0.05
23	0.06	0.19	0.13
24	0.22	0.34	0.12
25	0.92	0.99	0.07
26	0.96	1.00	0.04
27	0.91	0.98	0.07
28	0.95	0.98	0.03
29	0.97	1.00	0.03
30	0.97	1.00	0.03
31	0.88	0.97	0.10
32	0.89	0.98	0.09
33	0.97	1.00	0.03
34	0.88	0.99	0.11
35	0.89	0.96	0.07
36	0.95	0.98	0.03
37	0.89	0.98	0.09
38	0.28	0.52	0.25

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2000 Field Test P-Values – Listening/Speaking
Book 3 Part 1

Item	All Languages	English Only	Difference
1	0.96	1.00	0.03
2	0.67	0.96	0.29
3	0.87	0.97	0.10
4	0.92	0.97	0.05
5	0.63	0.86	0.23
6	0.28	0.50	0.21
7	0.64	0.82	0.18
8	0.77	0.82	0.05
9	0.96	0.99	0.03
10	0.97	0.99	0.02
11	0.89	0.90	0.00
12	0.40	0.66	0.27
13	0.81	0.94	0.14
14	0.64	0.90	0.26
15	0.93	0.98	0.05
16	0.81	0.86	0.05
17	0.87	0.89	0.02
18	0.96	1.00	0.04
19	0.91	0.97	0.05
20	0.79	0.95	0.16
21	0.69	0.96	0.27
22	0.95	0.99	0.04
23	0.11	0.28	0.16
24	0.42	0.62	0.20
25	0.97	0.99	0.03
26	0.98	1.00	0.02
27	0.95	0.99	0.05
28	0.96	0.99	0.03
29	0.99	1.00	0.01
30	0.99	1.00	0.01
31	0.94	0.99	0.05
32	0.93	0.99	0.07
33	0.98	1.00	0.02
34	0.93	0.99	0.06
35	0.95	0.99	0.04
36	0.98	1.00	0.02
37	0.92	0.99	0.06
38	0.38	0.61	0.23

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2000 Field Test P-Values – Listening/Speaking
Book 3 Part 2

Item	All Languages	English Only	Difference
1	0.63	0.86	0.23
2	0.82	0.97	0.15
3	0.98	1.00	0.02
4	0.94	0.99	0.05
5	0.57	0.88	0.31
6	0.95	0.99	0.04
7	0.77	0.84	0.07
8	0.75	0.79	0.04
9	0.71	0.82	0.11
10	0.72	0.81	0.09
11	0.74	0.91	0.18
12	0.52	0.68	0.15
13	0.71	0.91	0.20
14	0.67	0.83	0.16
15	0.91	0.95	0.04
16	0.80	0.86	0.06
17	0.98	1.00	0.02
18	0.78	0.99	0.20
19	0.87	0.98	0.11
20	0.92	0.98	0.06
21	0.22	0.32	0.10
22	0.07	0.13	0.06
23	0.97	1.00	0.03
24	0.79	0.97	0.18
25	0.98	0.99	0.02
26	0.92	0.98	0.06
27	0.95	1.00	0.04
28	0.87	0.98	0.11
29	0.97	0.99	0.02
30	0.97	0.99	0.02
31	0.88	0.97	0.09
32	0.92	1.00	0.08
33	0.93	0.98	0.05
34	0.97	0.99	0.02
35	0.97	1.00	0.03
36	0.40	0.68	0.28

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2000 Field Test P-Values – Listening/Speaking
Book 4 Part 1

Item	All Languages	English Only	Difference
1	0.96	0.99	0.03
2	0.82	0.99	0.17
3	0.90	0.95	0.05
4	0.92	0.95	0.03
5	0.72	0.90	0.18
6	0.36	0.48	0.12
7	0.72	0.74	0.03
8	0.76	0.77	0.01
9	0.97	0.98	0.01
10	0.96	0.98	0.02
11	0.92	0.88	-0.04
12	0.53	0.70	0.18
13	0.84	0.94	0.11
14	0.71	0.90	0.19
15	0.94	0.96	0.02
16	0.82	0.79	-0.03
17	0.88	0.86	-0.02
18	0.95	0.98	0.03
19	0.95	0.95	0.01
20	0.86	0.98	0.12
21	0.74	0.96	0.22
22	0.94	0.98	0.04
23	0.22	0.52	0.30
24	0.55	0.69	0.14
25	0.97	1.00	0.03
26	0.98	1.00	0.02
27	0.95	1.00	0.05
28	0.97	0.99	0.02
29	0.98	1.00	0.02
30	0.98	1.00	0.02
31	0.94	1.00	0.06
32	0.94	1.00	0.06
33	0.98	1.00	0.02
34	0.93	0.99	0.06
35	0.97	1.00	0.03
36	0.98	1.00	0.02
37	0.92	1.00	0.08
38	0.40	0.57	0.17

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2000 Field Test P-Values – Listening/Speaking
Book 4 Part 2

Item	All Languages	English Only	Difference
1	0.98	1.00	0.02
2	0.97	1.00	0.03
3	0.94	0.99	0.05
4	0.84	0.92	0.09
5	0.68	0.81	0.13
6	0.69	0.82	0.13
7	0.76	0.85	0.10
8	0.84	0.90	0.05
9	0.97	0.97	0.00
10	0.73	0.90	0.17
11	0.74	0.93	0.19
12	0.85	0.89	0.04
13	0.66	0.60	-0.05
14	0.65	0.87	0.22
15	0.92	0.91	-0.02
16	0.89	0.94	0.05
17	0.94	0.98	0.04
18	0.99	1.00	0.01
19	0.84	0.89	0.05
20	0.95	0.99	0.04
21	0.93	0.99	0.06
22	0.78	0.96	0.18
23	0.61	0.73	0.12
24	0.98	0.99	0.00
25	0.99	0.99	0.00
26	0.98	0.99	0.01
27	0.91	0.98	0.06
28	0.88	0.98	0.10
29	0.83	0.98	0.15
30	0.88	0.99	0.11
31	0.97	1.00	0.03
32	0.91	0.99	0.08
33	0.95	1.00	0.05
34	0.98	0.99	0.01
35	0.93	0.99	0.06
36	0.96	0.98	0.01
37	0.42	0.62	0.21

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2000 Field Test P-Values – Listening/Speaking
Book 5 Part 1

Item	All Languages	English Only	Difference
1	0.93	1.00	0.07
2	0.91	1.00	0.09
3	0.85	0.99	0.13
4	0.75	0.95	0.21
5	0.68	0.92	0.24
6	0.64	0.89	0.25
7	0.71	0.93	0.22
8	0.77	0.79	0.02
9	0.94	0.98	0.04
10	0.67	0.83	0.16
11	0.64	0.83	0.19
12	0.83	0.93	0.10
13	0.74	0.77	0.03
14	0.56	0.90	0.34
15	0.90	0.95	0.04
16	0.89	0.89	0.00
17	0.94	0.97	0.03
18	0.97	1.00	0.03
19	0.76	0.94	0.18
20	0.87	0.98	0.11
21	0.80	0.96	0.17
22	0.70	0.98	0.29
23	0.62	0.91	0.29
24	0.96	0.99	0.04
25	0.97	0.99	0.02
26	0.97	0.99	0.02
27	0.90	0.98	0.08
28	0.89	0.99	0.09
29	0.78	0.98	0.21
30	0.87	0.99	0.12
31	0.95	0.99	0.04
32	0.86	0.98	0.12
33	0.90	1.00	0.10
34	0.95	0.99	0.03
35	0.88	0.98	0.10
36	0.95	0.98	0.04
37	0.43	0.64	0.21

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2000 Field Test P-Values – Listening/Speaking
Book 5 Part 2

Item	All Languages	English Only	Difference
1	0.92	0.99	0.07
2	0.76	0.99	0.24
3	0.95	1.00	0.05
4	0.77	0.95	0.19
5	0.67	0.90	0.23
6	0.57	0.85	0.28
7	0.88	0.96	0.07
8	0.70	0.92	0.22
9	0.82	0.83	0.01
10	0.65	0.87	0.23
11	0.76	0.88	0.13
12	0.57	0.77	0.20
13	0.63	0.91	0.28
14	0.64	0.78	0.14
15	0.79	0.87	0.08
16	0.93	0.97	0.04
17	0.93	0.99	0.07
18	0.85	0.94	0.09
19	0.86	0.99	0.13
20	0.46	0.90	0.45
21	0.46	0.87	0.40
22	0.09	0.15	0.06
23	0.10	0.23	0.12
24	0.93	1.00	0.07
25	0.77	0.98	0.21
26	0.95	0.99	0.04
27	0.98	0.99	0.01
28	0.86	0.99	0.13
29	0.92	0.99	0.08
30	0.94	0.99	0.06
31	0.93	1.00	0.07
32	0.86	0.99	0.13
33	0.86	0.98	0.12
34	0.97	0.99	0.03
35	0.95	0.99	0.04
36	0.94	0.99	0.05
37	0.47	0.73	0.26

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2000 Field Test P-Values – Listening/Speaking
Book 6 Part 1

Item	All Languages	English Only	Difference
1	0.86	1.00	0.14
2	0.83	1.00	0.17
3	0.80	1.00	0.20
4	0.60	0.94	0.34
5	0.53	0.92	0.39
6	0.56	0.83	0.28
7	0.61	0.92	0.30
8	0.81	0.69	-0.12
9	0.93	1.00	0.07
10	0.63	0.75	0.12
11	0.56	0.78	0.22
12	0.80	0.92	0.12
13	0.73	0.75	0.02
14	0.41	0.86	0.45
15	0.86	0.94	0.08
16	0.88	0.83	-0.05
17	0.91	1.00	0.09
18	0.92	0.94	0.02
19	0.63	0.94	0.31
20	0.75	0.97	0.22
21	0.58	0.97	0.39
22	0.54	0.92	0.37
23	0.59	0.83	0.24
24	0.95	1.00	0.05
25	0.97	1.00	0.03
26	0.96	0.97	0.01
27	0.84	1.00	0.16
28	0.83	1.00	0.17
29	0.61	1.00	0.39
30	0.87	0.94	0.07
31	0.92	1.00	0.08
32	0.84	1.00	0.16
33	0.85	1.00	0.15
34	0.97	1.00	0.03
35	0.84	1.00	0.16
36	0.92	1.00	0.08
37	0.42	0.72	0.31

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2000 Field Test P-Values – Listening/Speaking
Book 6 Part 2

Item	All Languages	English Only	Difference
1	0.83	1.00	0.17
2	0.79	1.00	0.21
3	0.98	1.00	0.02
4	0.82	1.00	0.18
5	0.71	0.83	0.12
6	0.45	0.72	0.26
7	0.74	0.93	0.20
8	0.68	0.83	0.14
9	0.96	1.00	0.04
10	0.82	0.74	-0.08
11	0.63	0.80	0.17
12	0.78	0.85	0.07
13	0.65	0.67	0.02
14	0.60	0.65	0.05
15	0.69	0.96	0.27
16	0.86	0.98	0.11
17	0.95	0.96	0.00
18	0.82	1.00	0.18
19	0.71	0.98	0.27
20	0.58	0.93	0.35
21	0.80	0.98	0.18
22	0.85	0.98	0.13
23	0.21	0.46	0.25
24	0.54	0.78	0.24
25	0.98	1.00	0.02
26	0.98	1.00	0.02
27	0.97	0.98	0.01
28	0.93	0.93	0.00
29	0.92	1.00	0.08
30	0.95	0.98	0.03
31	0.94	0.98	0.04
32	0.91	0.98	0.07
33	0.88	1.00	0.12
34	0.87	0.98	0.11
35	0.97	1.00	0.03
36	0.87	0.98	0.11
37	0.45	0.64	0.19

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2000 Field Test P-Values – Listening/Speaking
Book 7 Part 1

Item	All Languages	English Only	Difference
1	0.64	0.98	0.33
2	0.60	0.96	0.36
3	0.91	1.00	0.09
4	0.59	0.95	0.36
5	0.50	0.94	0.44
6	0.42	0.71	0.29
7	0.63	0.93	0.30
8	0.64	0.76	0.11
9	0.89	0.98	0.08
10	0.79	0.84	0.05
11	0.55	0.83	0.28
12	0.64	0.84	0.19
13	0.58	0.81	0.23
14	0.53	0.88	0.35
15	0.74	0.89	0.15
16	0.83	0.94	0.11
17	0.91	0.96	0.05
18	0.59	0.97	0.38
19	0.50	0.95	0.45
20	0.48	0.93	0.45
21	0.67	0.97	0.30
22	0.77	0.98	0.21
23	0.23	0.69	0.46
24	0.41	0.85	0.45
25	0.95	0.99	0.04
26	0.98	0.99	0.01
27	0.96	0.98	0.02
28	0.84	0.96	0.12
29	0.81	0.98	0.18
30	0.90	0.98	0.09
31	0.88	0.98	0.10
32	0.75	0.98	0.24
33	0.73	0.96	0.23
34	0.73	0.98	0.26
35	0.95	0.99	0.04
36	0.74	0.98	0.24
37	0.33	0.75	0.42

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2000 Field Test P-Values – Listening/Speaking
Book 7 Part 2

Item	All Languages	English Only	Difference
1	0.71	1.00	0.29
2	0.92	1.00	0.08
3	0.78	1.00	0.22
4	0.36	0.83	0.47
5	0.74	1.00	0.26
6	0.71	0.97	0.26
7	0.84	1.00	0.16
8	0.51	0.89	0.37
9	0.89	0.86	-0.03
10	0.68	0.94	0.26
11	0.93	0.94	0.01
12	0.67	0.97	0.30
13	0.93	1.00	0.07
14	0.90	0.89	-0.01
15	0.88	0.89	0.01
16	0.78	0.89	0.10
17	0.67	0.97	0.30
18	0.75	1.00	0.25
19	0.45	1.00	0.55
20	0.67	0.94	0.28
21	0.18	0.89	0.70
22	0.08	0.14	0.07
23	0.89	1.00	0.11
24	0.89	1.00	0.11
25	0.94	1.00	0.06
26	0.89	1.00	0.11
27	0.91	1.00	0.09
28	0.86	1.00	0.14
29	0.77	1.00	0.23
30	0.83	1.00	0.17
31	0.88	1.00	0.12
32	0.67	0.97	0.30
33	0.75	1.00	0.25
34	0.79	1.00	0.21
35	0.84	0.97	0.13
36	0.63	0.97	0.34
37	0.31	0.78	0.47

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2000 Field Test P-Values – Reading
Book 1 Part 3

Item	All Languages	English Only	Difference
1	0.85	0.93	0.08
2	0.49	0.75	0.26
3	0.51	0.76	0.25
4	0.79	0.89	0.10
5	0.54	0.61	0.07
6	0.36	0.52	0.16
7	0.57	0.72	0.15
8	0.49	0.67	0.18
9	0.62	0.80	0.17
10	0.23	0.46	0.23
11	0.48	0.66	0.18
12	0.60	0.74	0.14
13	0.66	0.80	0.14
14	0.65	0.86	0.20
15	0.51	0.58	0.07
16	0.65	0.79	0.14
17	0.57	0.76	0.19
18	0.87	0.94	0.07
19	0.96	0.98	0.02
20	0.76	0.79	0.03
21	0.83	0.98	0.14
22	0.63	0.75	0.12
23	0.59	0.71	0.12
24	0.89	0.94	0.05
25	0.45	0.66	0.21
26	0.29	0.37	0.08
27	0.31	0.35	0.04
28	0.43	0.59	0.16
29	0.53	0.66	0.13
30	0.63	0.77	0.14
31	0.47	0.58	0.11
32	0.43	0.60	0.17
33	0.45	0.61	0.16
34	0.44	0.59	0.15

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2000 Field Test P-Values – Reading
Book 1 Part 4

Item	All Languages	English Only	Difference
1	0.88	0.96	0.09
2	0.93	0.95	0.02
3	0.60	0.86	0.26
4	0.83	0.94	0.11
5	0.86	0.93	0.07
6	0.66	0.71	0.05
7	0.62	0.80	0.18
8	0.43	0.65	0.21
9	0.46	0.52	0.06
10	0.68	0.81	0.13
11	0.50	0.68	0.18
12	0.79	0.89	0.10
13	0.56	0.73	0.17
14	0.51	0.71	0.20
15	0.55	0.68	0.13
16	0.40	0.57	0.17
17	0.62	0.94	0.33
18	0.76	0.88	0.12
19	0.38	0.60	0.22
20	0.78	0.88	0.10
21	0.60	0.68	0.08
22	0.66	0.85	0.18
23	0.30	0.42	0.11
24	0.32	0.50	0.18
25	0.45	0.61	0.16
26	0.37	0.47	0.10
27	0.53	0.70	0.17
28	0.65	0.79	0.14
29	0.69	0.81	0.12
30	0.58	0.76	0.18
31	0.55	0.74	0.19
32	0.56	0.73	0.17

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2000 Field Test P-Values – Reading
Book 2 Part 3

Item	All Languages	English Only	Difference
1	0.92	0.97	0.05
2	0.63	0.85	0.22
3	0.66	0.85	0.19
4	0.89	0.96	0.07
5	0.60	0.70	0.10
6	0.50	0.68	0.18
7	0.70	0.82	0.12
8	0.61	0.77	0.16
9	0.71	0.82	0.11
10	0.25	0.41	0.16
11	0.64	0.78	0.14
12	0.71	0.84	0.13
13	0.76	0.87	0.11
14	0.77	0.90	0.13
15	0.59	0.64	0.06
16	0.79	0.87	0.09
17	0.72	0.86	0.14
18	0.94	0.99	0.05
19	0.99	1.00	0.01
20	0.84	0.91	0.07
21	0.93	0.99	0.07
22	0.79	0.90	0.11
23	0.71	0.83	0.12
24	0.96	0.98	0.01
25	0.56	0.79	0.23
26	0.34	0.44	0.11
27	0.37	0.37	0.00
28	0.58	0.79	0.20
29	0.67	0.77	0.10
30	0.77	0.88	0.11
31	0.65	0.76	0.11
32	0.59	0.75	0.16
33	0.56	0.71	0.14
34	0.55	0.66	0.11

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2000 Field Test P-Values – Reading
Book 2 Part 4

Item	All Languages	English Only	Difference
1	0.81	0.86	0.05
2	0.62	0.74	0.12
3	0.53	0.66	0.12
4	0.39	0.47	0.08
5	0.48	0.60	0.11
6	0.28	0.36	0.09
7	0.29	0.55	0.26
8	0.56	0.80	0.24
9	0.64	0.77	0.13
10	0.68	0.80	0.12
11	0.43	0.56	0.13
12	0.41	0.50	0.09
13	0.71	0.91	0.20
14	0.64	0.79	0.15
15	0.85	0.97	0.12
16	0.37	0.54	0.17
17	0.65	0.70	0.06
18	0.56	0.84	0.27
19	0.58	0.78	0.21
20	0.42	0.56	0.14
21	0.42	0.60	0.18
22	0.37	0.43	0.06
23	0.66	0.77	0.11
24	0.53	0.71	0.18
25	0.41	0.55	0.15
26	0.61	0.71	0.10
27	0.51	0.58	0.06
28	0.53	0.64	0.11
29	0.62	0.68	0.06
30	0.50	0.66	0.16
31	0.28	0.35	0.06
32	0.47	0.66	0.19
33	0.51	0.62	0.10
34	0.73	0.86	0.12
35	0.58	0.75	0.17

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2000 Field Test P-Values – Reading
Book 3 Part 3

Item	All Languages	English Only	Difference
1	0.90	0.95	0.04
2	0.70	0.80	0.10
3	0.72	0.83	0.11
4	0.52	0.64	0.12
5	0.68	0.78	0.10
6	0.40	0.57	0.17
7	0.50	0.71	0.21
8	0.74	0.84	0.10
9	0.79	0.90	0.12
10	0.86	0.92	0.06
11	0.61	0.72	0.10
12	0.56	0.68	0.12
13	0.88	0.96	0.09
14	0.82	0.91	0.09
15	0.94	1.00	0.06
16	0.65	0.71	0.06
17	0.83	0.83	0.01
18	0.76	0.92	0.17
19	0.81	0.89	0.08
20	0.64	0.80	0.16
21	0.56	0.73	0.17
22	0.50	0.62	0.12
23	0.81	0.87	0.06
24	0.74	0.83	0.10
25	0.53	0.67	0.14
26	0.80	0.88	0.09
27	0.62	0.67	0.05
28	0.68	0.77	0.08
29	0.73	0.81	0.08
30	0.70	0.80	0.10
31	0.46	0.56	0.10
32	0.66	0.80	0.14
33	0.62	0.72	0.10
34	0.89	0.94	0.05
35	0.74	0.88	0.13

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2000 Field Test P-Values – Reading
Book 3 Part 4

Item	All Languages	English Only	Difference
1	0.44	0.55	0.11
2	0.61	0.85	0.24
3	0.60	0.70	0.11
4	0.83	0.87	0.04
5	0.76	0.85	0.09
6	0.53	0.69	0.16
7	0.76	0.88	0.12
8	0.80	0.93	0.13
9	0.55	0.72	0.17
10	0.80	0.87	0.07
11	0.75	0.86	0.11
12	0.61	0.81	0.20
13	0.96	0.96	0.00
14	0.98	0.99	0.01
15	0.87	0.87	0.00
16	0.86	0.98	0.12
17	0.65	0.80	0.15
18	0.64	0.85	0.21
19	0.36	0.54	0.18
20	0.62	0.80	0.18
21	0.70	0.77	0.06
22	0.55	0.67	0.12
23	0.79	0.93	0.14
24	0.49	0.54	0.05
25	0.67	0.76	0.09
26	0.70	0.85	0.15
27	0.68	0.75	0.07
28	0.67	0.75	0.08
29	0.71	0.78	0.08
30	0.65	0.70	0.05
31	0.72	0.84	0.12
32	0.69	0.77	0.08
33	0.73	0.82	0.09
34	0.49	0.56	0.07

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2000 Field Test P-Values – Reading
Book 4 Part 3

Item	All Languages	English Only	Difference
1	0.94	0.98	0.04
2	0.77	0.85	0.08
3	0.83	0.90	0.07
4	0.64	0.71	0.07
5	0.76	0.84	0.08
6	0.54	0.73	0.19
7	0.70	0.89	0.19
8	0.83	0.93	0.10
9	0.85	0.93	0.08
10	0.92	0.95	0.03
11	0.76	0.86	0.11
12	0.75	0.87	0.12
13	0.96	0.99	0.03
14	0.91	0.96	0.06
15	0.96	0.99	0.02
16	0.83	0.85	0.02
17	0.92	0.94	0.02
18	0.84	0.97	0.12
19	0.91	0.97	0.06
20	0.77	0.92	0.14
21	0.69	0.86	0.17
22	0.62	0.72	0.11
23	0.86	0.91	0.06
24	0.86	0.92	0.06
25	0.68	0.80	0.12
26	0.89	0.92	0.03
27	0.70	0.73	0.03
28	0.74	0.83	0.08
29	0.83	0.87	0.04
30	0.82	0.90	0.08
31	0.61	0.70	0.09
32	0.80	0.90	0.10
33	0.71	0.80	0.09
34	0.93	0.97	0.03
35	0.84	0.92	0.08

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2000 Field Test P-Values – Reading
Book 4 Part 4

Item	All Languages	English Only	Difference
1	0.81	0.88	0.06
2	0.43	0.60	0.17
3	0.60	0.72	0.12
4	0.57	0.70	0.13
5	0.88	0.92	0.04
6	0.28	0.44	0.16
7	0.50	0.78	0.29
8	0.88	0.91	0.03
9	0.77	0.93	0.16
10	0.62	0.76	0.14
11	0.73	0.79	0.07
12	0.84	0.91	0.07
13	0.69	0.87	0.18
14	0.32	0.49	0.17
15	0.39	0.60	0.21
16	0.80	0.83	0.03
17	0.67	0.77	0.10
18	0.76	0.84	0.09
19	0.49	0.63	0.14
20	0.72	0.86	0.14
21	0.66	0.75	0.10
22	0.59	0.69	0.10
23	0.51	0.71	0.20
24	0.65	0.78	0.13
25	0.44	0.61	0.17
26	0.46	0.56	0.10
27	0.93	0.97	0.04
28	0.44	0.59	0.15
29	0.65	0.72	0.07
30	0.78	0.82	0.05
31	0.60	0.72	0.12
32	0.46	0.52	0.06
33	0.76	0.83	0.07
34	0.59	0.68	0.09
35	0.72	0.80	0.09

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2000 Field Test P-Values – Reading
Book 5 Part 3

Item	All Languages	English Only	Difference
1	0.81	0.93	0.12
2	0.49	0.75	0.27
3	0.53	0.70	0.17
4	0.59	0.83	0.24
5	0.84	0.96	0.12
6	0.27	0.58	0.30
7	0.43	0.81	0.37
8	0.87	0.97	0.09
9	0.79	0.94	0.16
10	0.64	0.89	0.25
11	0.74	0.88	0.15
12	0.85	0.90	0.06
13	0.74	0.91	0.16
14	0.34	0.64	0.29
15	0.40	0.67	0.28
16	0.81	0.86	0.05
17	0.69	0.85	0.16
18	0.76	0.90	0.14
19	0.49	0.70	0.21
20	0.70	0.88	0.18
21	0.68	0.85	0.17
22	0.61	0.71	0.10
23	0.55	0.78	0.23
24	0.67	0.87	0.20
25	0.49	0.70	0.21
26	0.46	0.54	0.08
27	0.91	0.94	0.03
28	0.40	0.64	0.24
29	0.64	0.76	0.12
30	0.78	0.88	0.10
31	0.61	0.78	0.18
32	0.49	0.64	0.15
33	0.76	0.82	0.07
34	0.61	0.73	0.13
35	0.71	0.86	0.14

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2000 Field Test P-Values – Reading
Book 5 Part 4

Item	All Languages	English Only	Difference
1	0.53	0.80	0.27
2	0.64	0.89	0.25
3	0.89	0.97	0.08
4	0.47	0.83	0.37
5	0.78	0.83	0.05
6	0.49	0.70	0.21
7	0.48	0.80	0.33
8	0.53	0.76	0.23
9	0.63	0.70	0.07
10	0.69	0.85	0.16
11	0.56	0.68	0.11
12	0.35	0.37	0.02
13	0.43	0.75	0.31
14	0.76	0.87	0.12
15	0.48	0.63	0.15
16	0.51	0.75	0.23
17	0.49	0.74	0.25
18	0.59	0.77	0.18
19	0.60	0.72	0.12
20	0.46	0.56	0.10
21	0.74	0.77	0.03
22	0.21	0.34	0.13
23	0.71	0.75	0.04
24	0.75	0.86	0.11
25	0.50	0.72	0.22
26	0.54	0.70	0.16
27	0.37	0.55	0.18
28	0.54	0.67	0.13
29	0.55	0.70	0.14
30	0.59	0.72	0.13

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2000 Field Test P-Values – Reading
Book 6 Part 3

Item	All Languages	English Only	Difference
1	0.80	0.92	0.12
2	0.46	0.85	0.38
3	0.60	0.81	0.21
4	0.63	0.85	0.21
5	0.77	0.96	0.19
6	0.25	0.66	0.41
7	0.40	0.82	0.42
8	0.89	0.96	0.08
9	0.80	0.96	0.17
10	0.69	0.93	0.24
11	0.80	0.92	0.12
12	0.83	0.95	0.11
13	0.76	0.97	0.21
14	0.34	0.72	0.38
15	0.46	0.78	0.33
16	0.87	0.88	0.01
17	0.75	0.93	0.18
18	0.81	0.92	0.11
19	0.47	0.67	0.20
20	0.73	0.89	0.16
21	0.72	0.85	0.13
22	0.70	0.78	0.08
23	0.63	0.86	0.24
24	0.74	0.93	0.19
25	0.59	0.82	0.23
26	0.53	0.68	0.15
27	0.93	0.97	0.04
28	0.42	0.75	0.32
29	0.71	0.84	0.12
30	0.80	0.91	0.11
31	0.67	0.85	0.19
32	0.59	0.71	0.12
33	0.86	0.89	0.03
34	0.67	0.84	0.16
35	0.78	0.91	0.13

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2000 Field Test P-Values – Reading
Book 6 Part 4

Item	All Languages	English Only	Difference
1	0.75	0.95	0.21
2	0.67	0.84	0.17
3	0.37	0.65	0.28
4	0.65	0.78	0.14
5	0.56	0.78	0.22
6	0.69	0.81	0.12
7	0.67	0.77	0.10
8	0.52	0.77	0.26
9	0.34	0.57	0.23
10	0.33	0.71	0.38
11	0.71	0.85	0.14
12	0.68	0.84	0.15
13	0.46	0.74	0.28
14	0.48	0.55	0.06
15	0.65	0.84	0.19
16	0.53	0.80	0.27
17	0.84	0.92	0.09
18	0.67	0.86	0.19
19	0.75	0.88	0.13
20	0.53	0.89	0.36
21	0.76	0.87	0.10
22	0.70	0.88	0.17
23	0.63	0.91	0.28
24	0.28	0.29	0.01
25	0.73	0.83	0.10
26	0.41	0.73	0.32
27	0.43	0.53	0.10
28	0.47	0.72	0.24
29	0.39	0.64	0.25
30	0.71	0.83	0.13
31	0.34	0.58	0.23
32	0.62	0.76	0.14
33	0.55	0.75	0.19
34	0.52	0.70	0.17
35	0.42	0.58	0.15
36	0.57	0.74	0.16
37	0.57	0.73	0.16
38	0.49	0.75	0.25

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2000 Field Test P-Values – Reading
Book 7 Part 3

Item	All Languages	English Only	Difference
1	0.75	0.95	0.20
2	0.69	0.89	0.20
3	0.33	0.68	0.35
4	0.64	0.80	0.15
5	0.58	0.89	0.31
6	0.68	0.86	0.18
7	0.78	0.82	0.04
8	0.49	0.87	0.37
9	0.29	0.75	0.46
10	0.36	0.85	0.48
11	0.72	0.91	0.19
12	0.68	0.88	0.20
13	0.48	0.80	0.32
14	0.43	0.63	0.20
15	0.64	0.88	0.24
16	0.55	0.86	0.30
17	0.81	0.92	0.11
18	0.59	0.89	0.30
19	0.72	0.89	0.17
20	0.45	0.86	0.41
21	0.80	0.93	0.14
22	0.72	0.96	0.24
23	0.62	0.97	0.35
24	0.34	0.48	0.14
25	0.81	0.90	0.09
26	0.43	0.86	0.43
27	0.51	0.69	0.18
28	0.48	0.86	0.38
29	0.43	0.71	0.28
30	0.75	0.90	0.15
31	0.39	0.75	0.35
32	0.71	0.88	0.17
33	0.60	0.82	0.23
34	0.58	0.81	0.23
35	0.51	0.69	0.17
36	0.66	0.87	0.21
37	0.64	0.83	0.20
38	0.54	0.87	0.33

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2000 Field Test P-Values – Reading
Book 7 Part 4

Item	All Languages	English Only	Difference
1	0.60	0.53	-0.07
2	0.64	0.86	0.22
3	0.19	0.79	0.60
4	0.85	0.96	0.11
5	0.48	0.58	0.09
6	0.51	0.81	0.30
7	0.64	0.90	0.27
8	0.71	0.96	0.25
9	0.19	0.59	0.41
10	0.41	0.94	0.53
11	0.74	0.95	0.21
12	0.50	0.93	0.42
13	0.28	0.72	0.44
14	0.69	0.87	0.18
15	0.41	0.21	-0.20
16	0.86	0.97	0.11
17	0.66	0.94	0.28
18	0.40	0.88	0.48
19	0.54	0.93	0.38
20	0.68	0.92	0.24
21	0.74	0.95	0.21
22	0.71	0.93	0.22
23	0.66	0.83	0.17
24	0.75	0.90	0.15
25	0.41	0.74	0.34
26	0.65	0.86	0.21
27	0.77	0.91	0.14
28	0.50	0.86	0.36
29	0.38	0.86	0.47
30	0.35	0.74	0.38
31	0.62	0.90	0.29
32	0.63	0.87	0.24
33	0.64	0.78	0.14
34	0.65	0.84	0.19

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2000 Field Test P-Values – Writing
Book 1 Part 3

Item	All Languages	English Only	Difference
1	0.72	0.80	0.08
2	0.56	0.61	0.05
3	0.72	0.84	0.11
4	0.66	0.80	0.14
5	0.61	0.81	0.21
6	0.77	0.85	0.08
7	0.62	0.64	0.02
8	0.37	0.62	0.25
9	0.32	0.38	0.06
10	0.47	0.67	0.20
11	0.54	0.67	0.13
12	0.52	0.66	0.14
13	0.56	0.70	0.14
14	0.39	0.56	0.17

2000 Field Test P-Values – Writing
Book 1 Part 4

Item	All Languages	English Only	Difference
1	0.61	0.76	0.15
2	0.26	0.40	0.14
3	0.66	0.80	0.14
4	0.63	0.80	0.17
5	0.51	0.75	0.24
6	0.68	0.81	0.13
7	0.33	0.51	0.18
8	0.28	0.43	0.15
9	0.52	0.73	0.22
10	0.50	0.66	0.16
11	0.56	0.67	0.11
12	0.51	0.61	0.10
13	0.54	0.67	0.12
14	0.48	0.60	0.13
15	0.40	0.53	0.13

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2000 Field Test P-Values – Writing
Book 2 Part 3

Item	All Languages	English Only	Difference
1	0.83	0.89	0.06
2	0.63	0.73	0.09
3	0.81	0.91	0.10
4	0.78	0.87	0.09
5	0.70	0.91	0.21
6	0.87	0.93	0.06
7	0.69	0.71	0.02
8	0.46	0.74	0.28
9	0.37	0.43	0.06
10	0.57	0.80	0.23
11	0.60	0.73	0.12
12	0.60	0.72	0.13
13	0.63	0.75	0.12
14	0.48	0.62	0.14

2000 Field Test P-Values – Writing
Book 2 Part 4

Item	All Languages	English Only	Difference
1	0.79	0.89	0.10
2	0.31	0.46	0.15
3	0.71	0.81	0.10
4	0.69	0.86	0.17
5	0.80	0.94	0.14
6	0.33	0.63	0.30
7	0.34	0.61	0.27
8	0.75	0.85	0.10
9	0.69	0.86	0.18
10	0.51	0.62	0.11
11	0.65	0.77	0.11
12	0.65	0.76	0.10
13	0.62	0.73	0.11
14	0.62	0.76	0.14
15	0.45	0.57	0.12

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2000 Field Test P-Values – Writing
Book 3 Part 3

Item	All Languages	English Only	Difference
1	0.88	0.92	0.04
2	0.40	0.69	0.29
3	0.86	0.92	0.06
4	0.85	0.94	0.09
5	0.91	0.98	0.07
6	0.56	0.81	0.24
7	0.52	0.75	0.23
8	0.88	0.94	0.06
9	0.87	0.95	0.07
10	0.74	0.80	0.06
11	0.73	0.81	0.08
12	0.73	0.81	0.09
13	0.69	0.77	0.07
14	0.68	0.76	0.08
15	0.53	0.62	0.09

2000 Field Test P-Values – Writing
Book 3 Part 4

Item	All Languages	English Only	Difference
1	0.86	0.88	0.01
2	0.71	0.93	0.22
3	0.60	0.76	0.16
4	0.88	0.95	0.07
5	0.93	0.96	0.03
6	0.84	0.89	0.05
7	0.89	0.94	0.05
8	0.86	0.91	0.04
9	0.62	0.78	0.16
10	0.91	0.93	0.02
11	0.70	0.77	0.07
12	0.71	0.80	0.09
13	0.67	0.75	0.08
14	0.52	0.59	0.07

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2000 Field Test P-Values – Writing
Book 4 Part 3

Item	All Languages	English Only	Difference
1	0.91	0.95	0.04
2	0.53	0.80	0.27
3	0.92	0.95	0.03
4	0.93	0.98	0.05
5	0.95	0.98	0.03
6	0.72	0.86	0.14
7	0.70	0.88	0.18
8	0.94	0.98	0.04
9	0.93	0.97	0.03
10	0.84	0.87	0.03
11	0.77	0.83	0.06
12	0.77	0.83	0.06
13	0.73	0.76	0.03
14	0.73	0.77	0.04
15	0.59	0.65	0.07

2000 Field Test P-Values – Writing
Book 4 Part 4

Item	All Languages	English Only	Difference
1	0.62	0.78	0.15
2	0.68	0.85	0.17
3	0.96	0.95	0.00
4	0.84	0.91	0.07
5	0.89	0.96	0.07
6	0.79	0.89	0.10
7	0.89	0.93	0.04
8	0.92	0.95	0.03
9	0.66	0.82	0.16
10	0.92	0.96	0.03
11	0.75	0.78	0.03
12	0.72	0.76	0.04
13	0.67	0.71	0.04
14	0.71	0.75	0.04
15	0.57	0.60	0.03

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2000 Field Test P-Values – Writing
Book 5 Part 3

Item	All Languages	English Only	Difference
1	0.62	0.86	0.23
2	0.66	0.87	0.20
3	0.95	0.98	0.03
4	0.79	0.96	0.17
5	0.82	0.94	0.12
6	0.74	0.93	0.19
7	0.87	0.95	0.08
8	0.91	0.98	0.07
9	0.63	0.85	0.22
10	0.90	0.98	0.08
11	0.72	0.81	0.09
12	0.70	0.80	0.10
13	0.65	0.75	0.10
14	0.68	0.78	0.10
15	0.55	0.67	0.12

2000 Field Test P-Values – Writing
Book 5 Part 4

Item	All Languages	English Only	Difference
1	0.29	0.55	0.26
2	0.89	0.95	0.06
3	0.63	0.94	0.31
4	0.81	0.96	0.15
5	0.67	0.85	0.18
6	0.75	0.91	0.16
7	0.84	0.86	0.02
8	0.86	0.97	0.10
9	0.94	0.96	0.02
10	0.93	0.97	0.03
11	0.71	0.82	0.11
12	0.70	0.80	0.10
13	0.67	0.78	0.12
14	0.56	0.67	0.11

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2000 Field Test P-Values – Writing
Book 6 Part 3

Item	All Languages	English Only	Difference
1	0.65	0.88	0.23
2	0.64	0.91	0.27
3	0.93	0.98	0.05
4	0.80	0.94	0.14
5	0.78	0.94	0.16
6	0.70	0.92	0.22
7	0.87	0.95	0.08
8	0.90	0.96	0.06
9	0.57	0.85	0.28
10	0.89	0.96	0.07
11	0.76	0.84	0.08
12	0.73	0.82	0.09
13	0.69	0.75	0.06
14	0.72	0.82	0.11
15	0.58	0.72	0.13

2000 Field Test P-Values – Writing
Book 6 Part 4

Item	All Languages	English Only	Difference
1	0.86	0.97	0.11
2	0.76	0.77	0.00
3	0.83	0.96	0.13
4	0.62	0.90	0.28
5	0.43	0.77	0.34
6	0.73	0.96	0.23
7	0.70	0.92	0.22
8	0.77	0.96	0.19
9	0.93	1.00	0.07
10	0.89	0.96	0.07
11	0.68	0.90	0.22
12	0.71	0.79	0.09
13	0.72	0.81	0.09
14	0.67	0.75	0.09
15	0.69	0.80	0.11
16	0.57	0.67	0.11

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2000 Field Test P-Values – Writing
Book 7 Part 3

Item	All Languages	English Only	Difference
1	0.89	0.97	0.08
2	0.81	0.89	0.08
3	0.80	0.95	0.15
4	0.64	0.95	0.31
5	0.49	0.80	0.31
6	0.71	0.96	0.25
7	0.63	0.92	0.29
8	0.69	0.94	0.25
9	0.93	0.99	0.07
10	0.89	0.99	0.10
11	0.62	0.94	0.32
12	0.69	0.80	0.12
13	0.69	0.84	0.15
14	0.65	0.81	0.16
15	0.67	0.82	0.15
16	0.56	0.66	0.10

2000 Field Test P-Values – Writing
Book 7 Part 4

Item	All Languages	English Only	Difference
1	0.80	0.97	0.17
2	0.72	0.97	0.25
3	0.77	0.94	0.17
4	0.68	0.97	0.29
5	0.71	0.79	0.08
6	0.95	0.99	0.04
7	0.72	0.88	0.15
8	0.70	0.95	0.25
9	0.57	0.96	0.39
10	0.14	0.15	0.01
11	0.60	0.97	0.37
12	0.67	0.76	0.09
13	0.66	0.80	0.14
14	0.67	0.81	0.14
15	0.54	0.66	0.12

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Appendix C 2001 Raw Score to Scale Score Tables

CELDT 2001 Raw Score to Scale Score Tables
Listening/Speaking, Kindergarten

Raw Score	Scale Score	Standard Error	Prof. Level
0	220	140	Beginning
1	220	140	
2	220	140	
3	220	140	
4	282	78	
5	312	50	
6	331	38	
7	344	31	
8	353	27	
9	361	24	
10	368	22	
11	374	20	
12	379	19	
13	384	19	
14	388	18	
15	392	17	
16	396	17	
17	399	17	
18	403	17	
19	406	16	
20	409	16	
21	412	16	Early Intermediate
22	415	16	
23	418	16	
24	421	16	
25	424	16	
26	426	16	
27	429	16	
28	431	16	
29	434	16	
30	437	16	
31	439	16	
32	442	16	
33	444	16	
34	447	16	
35	449	16	
36	452	16	Early Inter.
37	454	16	
38	457	16	
39	460	16	Intermediate
40	462	17	
41	465	17	
42	468	17	
43	471	18	
44	474	18	
45	478	19	
46	481	19	
47	485	20	
48	489	20	
49	493	20	
50	497	21	
51	501	21	
52	506	21	Early Advanced
53	510	21	
54	515	21	
55	520	21	
56	525	22	
57	530	22	
58	535	24	
59	541	25	
60	548	26	
61	555	29	Advanced
62	562	32	
63	571	36	
64	581	41	
65	593	47	
66	607	53	
67	624	60	
68	647	72	
69	681	98	
70	710	127	

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CELDT 2001 Raw Score to Scale Score Tables
Listening/Speaking, Grade 1

Raw Score	Scale Score	Standard Error	Prof. Level
0	220	140	Beginning
1	220	140	
2	220	140	
3	220	140	
4	282	78	
5	312	50	
6	331	38	
7	344	31	
8	353	27	
9	361	24	
10	368	22	
11	374	20	
12	379	19	
13	384	19	
14	388	18	
15	392	17	
16	396	17	
17	399	17	
18	403	17	
19	406	16	
20	409	16	
21	412	16	
22	415	16	
23	418	16	
24	421	16	
25	424	16	Early Intermediate
26	426	16	
27	429	16	
28	431	16	
29	434	16	
30	437	16	
31	439	16	
32	442	16	
33	444	16	
34	447	16	
35	449	16	
36	452	16	Early Intermediate
37	454	16	
38	457	16	
39	460	16	
40	462	17	
41	465	17	
42	468	17	
43	471	18	Intermediate
44	474	18	
45	478	19	
46	481	19	
47	485	20	
48	489	20	
49	493	20	
50	497	21	
51	501	21	
52	506	21	
53	510	21	
54	515	21	
55	520	21	Early Advanced
56	525	22	
57	530	22	
58	535	24	
59	541	25	
60	548	26	
61	555	29	
62	562	32	
63	571	36	Advanced
64	581	41	
65	593	47	
66	607	53	
67	624	60	
68	647	72	
69	681	98	
70	710	127	

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CELDT 2001 Raw Score to Scale Score Tables
Listening/Speaking, Grade 2

Raw Score	Scale Score	Standard Error	Prof. Level
0	220	140	Beginning
1	220	140	
2	220	140	
3	220	140	
4	282	78	
5	312	50	
6	331	38	
7	344	31	
8	353	27	
9	361	24	
10	368	22	
11	374	20	
12	379	19	
13	384	19	
14	388	18	
15	392	17	
16	396	17	
17	399	17	
18	403	17	
19	406	16	
20	409	16	
21	412	16	
22	415	16	
23	418	16	
24	421	16	
25	424	16	
26	426	16	
27	429	16	
28	431	16	
29	434	16	
30	437	16	
31	439	16	
32	442	16	
33	444	16	
34	447	16	
35	449	16	
36	452	16	Beginning
37	454	16	Early Intermediate
38	457	16	
39	460	16	
40	462	17	
41	465	17	
42	468	17	
43	471	18	
44	474	18	
45	478	19	
46	481	19	
47	485	20	
48	489	20	
49	493	20	
50	497	21	Intermediate
51	501	21	
52	506	21	
53	510	21	
54	515	21	
55	520	21	
56	525	22	
57	530	22	
58	535	24	
59	541	25	Early Adv.
60	548	26	
61	555	29	
62	562	32	
63	571	36	
64	581	41	Advanced
65	593	47	
66	607	53	
67	624	60	
68	647	72	
69	681	98	
70	710	127	

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CELDT 2001 Raw Score to Scale Score Tables

Reading, Grade 2

Raw Score	Scale Score	Standard Error	Prof. Level
0	340	71	Beginning
1	340	71	
2	340	71	
3	340	71	
4	340	71	
5	340	71	
6	340	71	
7	340	71	
8	340	71	
9	340	71	
10	340	71	
11	340	71	
12	364	48	
13	377	34	
14	388	27	
15	396	23	
16	403	20	
17	410	18	
18	416	17	
19	421	15	
20	426	14	
21	430	13	
22	435	13	
23	439	12	Early Intermediate
24	443	12	
25	446	11	
26	450	11	
27	454	11	
28	457	10	
29	461	10	
30	465	10	
31	468	10	
32	472	10	
33	476	11	Intermediate
34	480	11	
35	485	11	
36	490	12	
37	495	12	
38	501	13	
39	508	14	
40	515	15	Early Adv.
41	524	16	
42	535	18	
43	549	21	Adv.
44	571	29	
45	630	88	

Writing, Grade 2

Raw Score	Scale Score	Standard Error	Prof. Level
0	280	133	Beginning
1	280	133	
2	280	133	
3	280	133	
4	280	133	
5	280	133	
6	331	82	
7	368	46	
8	384	30	
9	395	25	
10	405	22	
11	413	20	
12	421	19	
13	429	19	Early Int.
14	436	18	
15	444	18	
16	451	17	
17	458	17	
18	465	16	Early Int.
19	472	16	Intermediate
20	479	16	
21	486	15	
22	493	15	
23	501	15	
24	508	15	
25	516	14	Early Advanced
26	524	14	
27	531	14	
28	539	14	
29	548	14	
30	557	15	
31	566	16	Advanced
32	578	17	
33	592	20	
34	613	28	
35	640	45	

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CELDT 2001 Raw Score to Scale Score Tables
Listening/Speaking, Grade Span 2: Grades 3-5

Raw Score	Scale Score	Standard Error	Prof. Level
0	220	121	Beginning
1	220	121	
2	220	121	
3	220	121	
4	249	92	
5	279	62	
6	297	49	
7	310	42	
8	319	37	
9	328	34	
10	335	31	
11	341	29	
12	346	28	
13	351	26	
14	355	25	
15	360	24	
16	364	23	
17	367	23	
18	371	22	
19	374	21	
20	378	21	
21	381	20	
22	384	20	
23	387	20	
24	390	20	
25	393	19	
26	396	19	
27	399	19	
28	401	19	
29	404	19	
30	407	19	
31	410	19	
32	413	19	
33	416	19	
34	419	19	
35	422	19	

Raw Score	Scale Score	Standard Error	Prof. Level
36	425	19	Beginning
37	429	20	
38	432	20	
39	435	20	
40	439	20	Early Intermediate
41	442	20	
42	446	20	
43	450	20	
44	453	20	
45	457	20	
46	461	20	
47	465	20	
48	469	20	
49	473	20	
50	476	20	
51	481	20	
52	485	20	Intermediate
53	489	20	
54	493	21	
55	498	21	
56	503	23	
57	508	24	
58	513	26	
59	520	29	
60	527	32	Early Advanced
61	535	36	
62	544	41	
63	555	47	
64	567	53	
65	582	61	Advanced
66	599	69	
67	621	81	
68	650	98	
69	696	137	
70	710	151	

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CELDT 2001 Raw Score to Scale Score Tables

Reading, Grade Span 2: Grades 3-5

Raw Score	Scale Score	Standard Error	Prof. Level
0	340	80	Beginning
1	340	80	
2	340	80	
3	340	80	
4	340	80	
5	340	80	
6	340	80	
7	340	80	
8	340	80	
9	340	80	
10	351	70	
11	372	49	
12	387	37	
13	399	30	
14	408	26	
15	416	23	
16	423	20	
17	430	19	
18	436	17	
19	441	16	
20	446	15	
21	451	15	
22	455	14	

Raw Score	Scale Score	Standard Error	Prof. Level
23	460	13	Beg.
24	464	13	
25	468	13	Early Intermediate
26	472	12	
27	476	12	
28	480	12	
29	484	12	
30	488	12	
31	492	12	
32	496	12	
33	500	12	Intermediate
34	505	12	
35	509	12	
36	514	13	
37	520	13	
38	526	14	
39	532	15	
40	540	16	Early Adv.
41	549	17	
42	559	20	
43	574	23	Adv.
44	598	33	
45	640	64	

Writing, Grade Span 2: Grades 3-5

Raw Score	Scale Score	Standard Error	Prof. Level
0	280	107	Beginning
1	280	107	
2	280	107	
3	280	107	
4	280	107	
5	280	107	
6	301	85	
7	338	49	
8	355	34	
9	368	28	
10	379	25	
11	389	23	
12	398	21	
13	406	20	
14	414	20	
15	422	19	
16	429	18	
17	437	18	

Raw Score	Scale Score	Standard Error	Prof. Level
18	444	17	Beginning
19	451	16	Early Intermediate
20	458	16	
21	466	16	
22	473	16	
23	481	16	
24	490	16	Intermediate
25	499	16	
26	508	16	
27	518	16	
28	527	16	
29	537	16	Early Adv.
30	548	17	
31	560	19	
32	576	22	Advanced
33	599	29	
34	641	42	
35	690	61	

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CELDT 2001 Raw Score to Scale Score Tables
Listening/Speaking, Grade Span 3: Grades 6-8

Raw Score	Scale Score	Standard Error	Prof. Level
0	220	132	Beginning
1	220	132	
2	220	132	
3	276	76	
4	308	44	
5	326	33	
6	339	28	
7	349	25	
8	357	23	
9	364	21	
10	370	20	
11	375	19	
12	380	19	
13	385	18	
14	389	17	
15	393	17	
16	396	17	
17	400	16	
18	403	16	
19	406	16	
20	409	15	
21	411	15	
22	414	15	
23	416	15	
24	419	14	
25	421	14	
26	424	14	
27	426	14	
28	428	14	
29	431	14	
30	433	14	
31	435	14	
32	437	14	
33	440	14	Early Int.
34	442	14	
35	444	14	
36	447	14	Early Intermediate
37	449	14	
38	452	14	
39	454	14	
40	457	14	
41	459	14	
42	462	14	
43	465	15	
44	468	15	
45	471	15	
46	474	15	
47	477	15	
48	480	15	
49	483	15	Intermediate
50	486	15	
51	490	16	
52	494	16	
53	497	16	
54	501	17	
55	505	17	
56	509	18	
57	514	19	
58	519	20	
59	524	21	
60	529	22	Early Advanced
61	535	24	
62	542	26	
63	549	29	
64	557	32	
65	567	35	
66	578	40	Advanced
67	592	45	
68	609	55	
69	637	75	
70	710	148	

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CELDT 2001 Raw Score to Scale Score Tables

Reading, Grade Span 3: Grades 6-8

Raw Score	Scale Score	Standard Error	Prof. Level
0	340	140	Beginning
1	340	140	
2	340	140	
3	340	140	
4	340	140	
5	340	140	
6	340	140	
7	340	140	
8	340	140	
9	340	140	
10	340	140	
11	340	140	
12	379	102	
13	412	69	
14	431	49	
15	446	38	
16	457	31	
17	466	26	Early Int.
18	474	22	
19	481	20	
20	487	18	
21	493	17	
22	498	16	
23	503	15	Intermediate
24	508	14	
25	512	13	
26	516	13	
27	520	12	
28	524	12	
29	528	12	
30	532	11	
31	536	11	Early Advanced
32	540	11	
33	544	11	
34	548	11	
35	553	11	
36	557	11	
37	562	12	
38	567	12	Advanced
39	572	13	
40	579	14	
41	586	15	
42	596	17	
43	609	21	
44	630	30	
45	650	43	

Writing, Grade Span 3: Grades 6-8

Raw Score	Scale Score	Standard Error	Prof. Level
0	280	121	Beginning
1	280	121	
2	280	121	
3	280	121	
4	280	121	
5	280	121	
6	326	75	
7	356	45	
8	373	33	
9	386	27	
10	397	24	
11	406	22	
12	414	20	
13	421	19	
14	428	18	
15	435	17	
16	441	17	
17	448	16	Early Int.
18	454	16	Early Intermediate
19	460	15	
20	467	15	
21	473	15	
22	480	15	
23	488	16	Intermediate
24	496	17	
25	505	17	
26	514	18	
27	524	18	
28	535	19	Early Adv.
29	547	19	
30	559	20	
31	573	21	Advanced
32	589	24	
33	613	31	
34	655	47	
35	700	66	

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CELDT 2001 Raw Score to Scale Score Tables
Listening/Speaking, Grade Span 4: Grades 9-12

Raw Score	Scale Score	Standard Error	Prof. Level
0	220	143	Beginning
1	220	143	
2	220	143	
3	249	114	
4	301	61	
5	325	44	
6	341	37	
7	352	32	
8	362	29	
9	369	27	
10	376	25	
11	382	24	
12	387	22	
13	392	21	
14	397	20	
15	401	20	
16	405	19	
17	408	18	
18	412	18	
19	415	17	
20	418	16	
21	421	16	
22	424	16	
23	427	15	
24	430	15	
25	433	14	
26	435	14	
27	438	14	Early Intermediate
28	440	14	
29	443	13	
30	445	13	
31	448	13	
32	450	13	
33	453	13	
34	455	12	
35	458	12	
36	460	12	Early Int.
37	463	12	
38	465	12	
39	467	12	
40	470	12	
41	472	12	
42	475	12	
43	478	12	
44	480	12	
45	483	13	Intermediate
46	486	13	
47	489	13	
48	492	14	
49	495	14	
50	498	14	
51	502	15	
52	505	16	
53	509	16	
54	513	17	
55	517	18	
56	522	19	
57	527	20	Early Advanced
58	532	21	
59	538	23	
60	544	24	
61	550	26	
62	557	28	
63	565	30	
64	573	32	Advanced
65	583	35	
66	594	38	
67	607	43	
68	624	51	
69	651	69	
70	710	129	

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CELDT 2001 Raw Score to Scale Score Tables

Reading, Grade Span 4: Grades 9-12

Raw Score	Scale Score	Standard Error	Prof. Level
0	340	144	Beginning
1	340	144	
2	340	144	
3	340	144	
4	340	144	
5	340	144	
6	340	144	
7	340	144	
8	340	144	
9	340	144	
10	360	125	
11	410	75	
12	433	52	
13	448	38	
14	460	31	
15	470	26	Early Intermediate
16	478	23	
17	485	20	
18	492	18	
19	498	17	
20	503	15	Inter.
21	508	14	
22	512	13	
23	517	12	Intermediate
24	521	12	
25	525	11	
26	528	11	
27	532	11	
28	535	10	Early Advanced
29	539	10	
30	543	10	
31	546	10	
32	550	10	
33	554	10	
34	558	10	
35	562	11	
36	566	11	Advanced
37	571	11	
38	576	12	
39	581	12	
40	588	13	
41	595	14	
42	605	16	
43	617	19	
44	636	26	
45	650	34	

Writing, Grade Span 4: Grades 9-12

Raw Score	Scale Score	Standard Error	Prof. Level
0	280	121	Beginning
1	280	121	
2	280	121	
3	280	121	
4	280	121	
5	280	121	
6	327	73	
7	356	45	
8	373	32	
9	385	26	
10	395	23	
11	404	21	
12	412	20	
13	420	19	
14	427	18	
15	434	18	
16	441	18	
17	449	18	Early Int.
18	456	18	Early Intermediate
19	464	18	
20	472	17	
21	480	16	
22	487	15	
23	494	14	Intermediate
24	501	14	
25	508	14	
26	516	14	
27	523	14	
28	532	15	Early Advanced
29	542	17	
30	554	18	
31	568	20	
32	584	22	Advanced
33	605	27	
34	642	38	
35	700	62	

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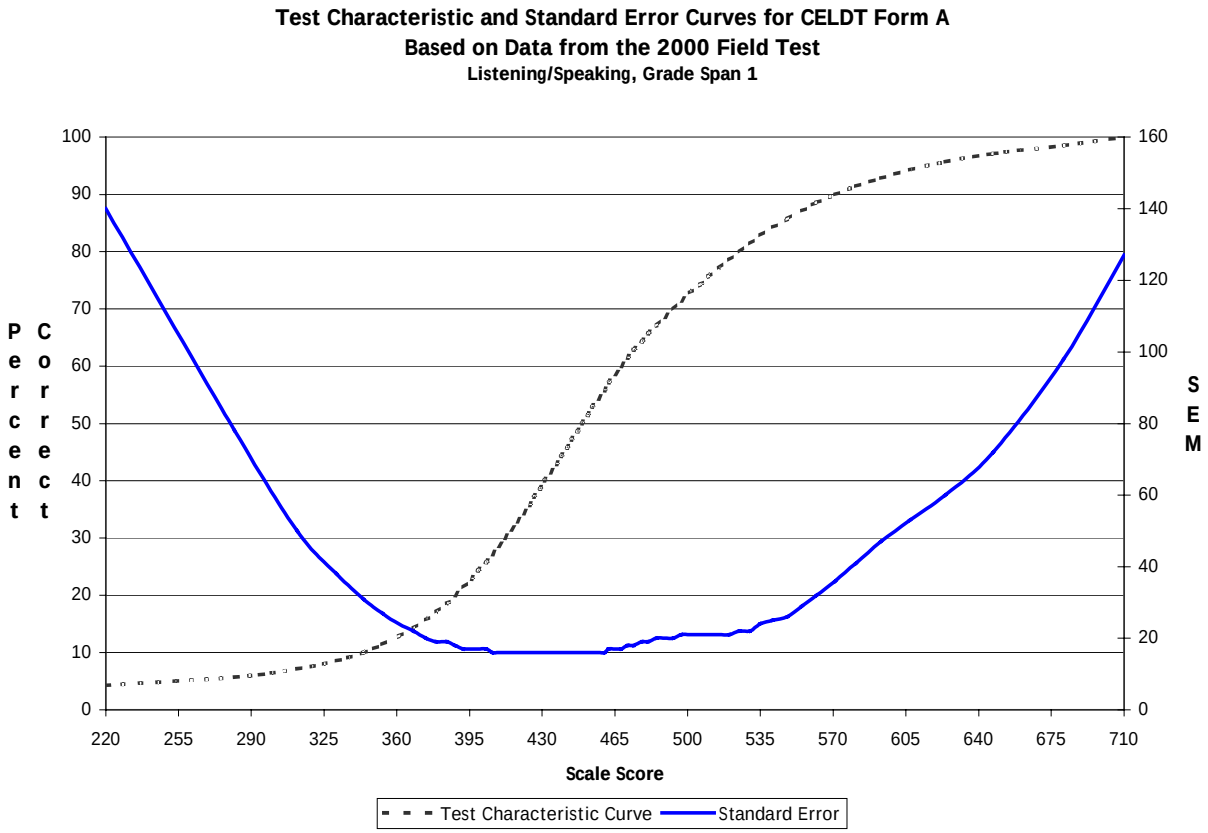
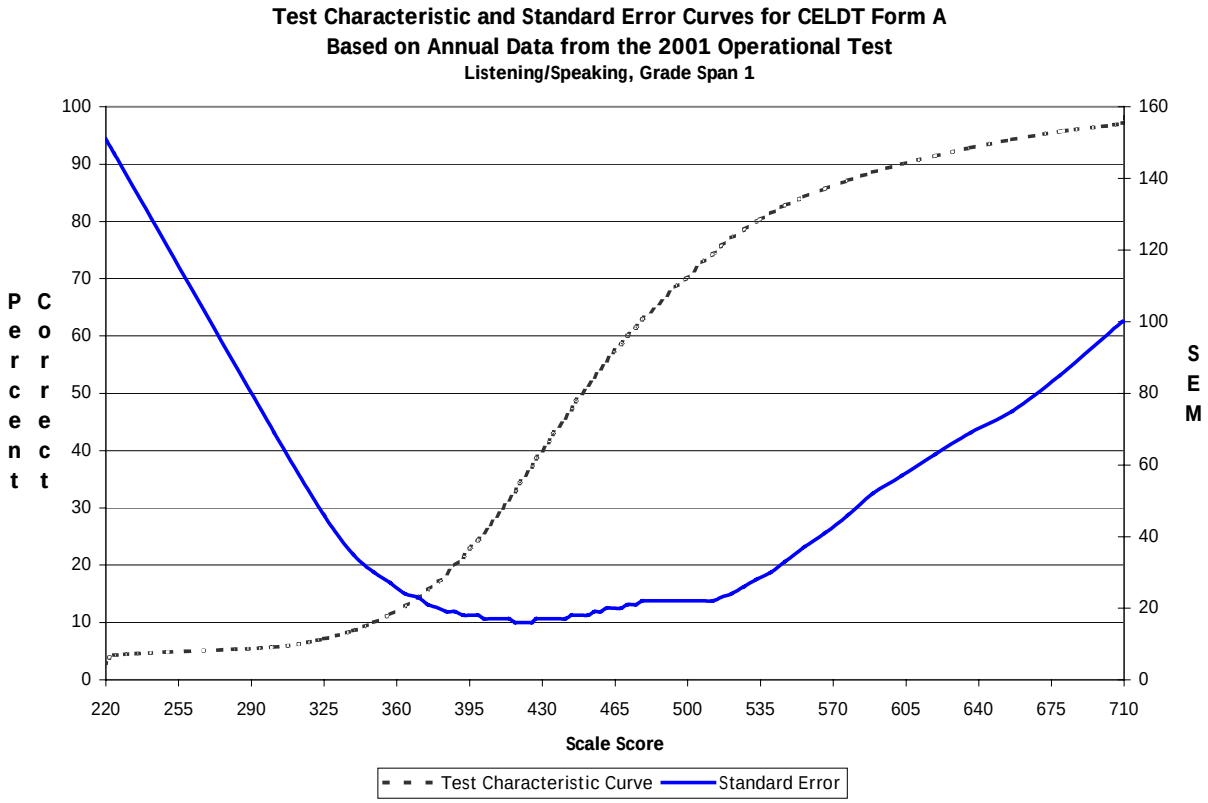
Appendix D Form A Test Characteristic and Standard Error Curves





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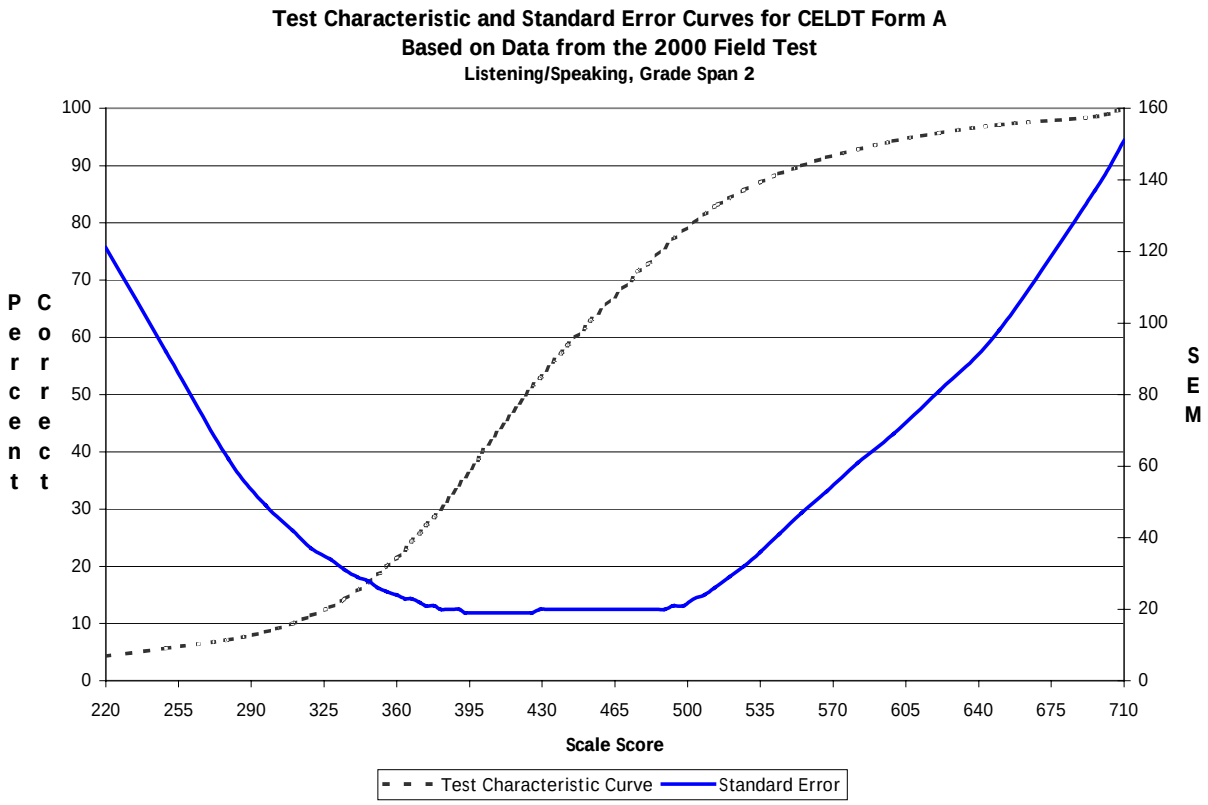

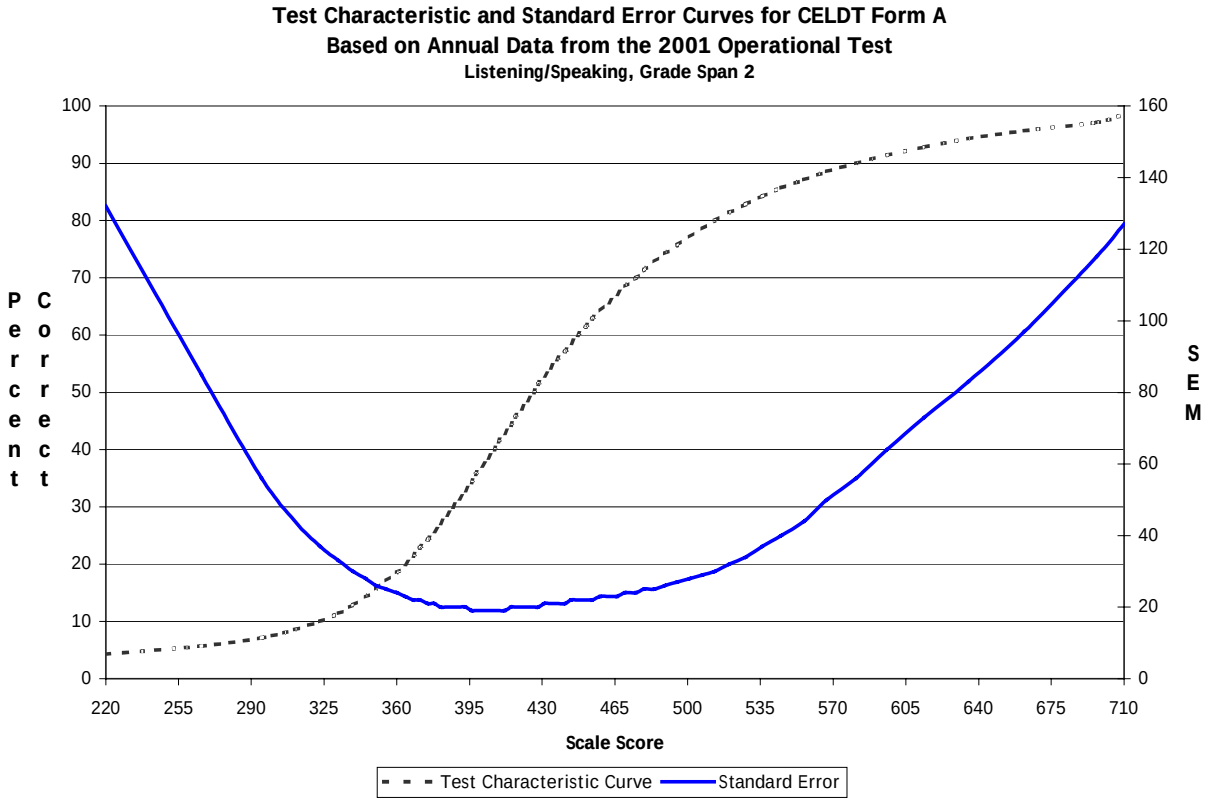

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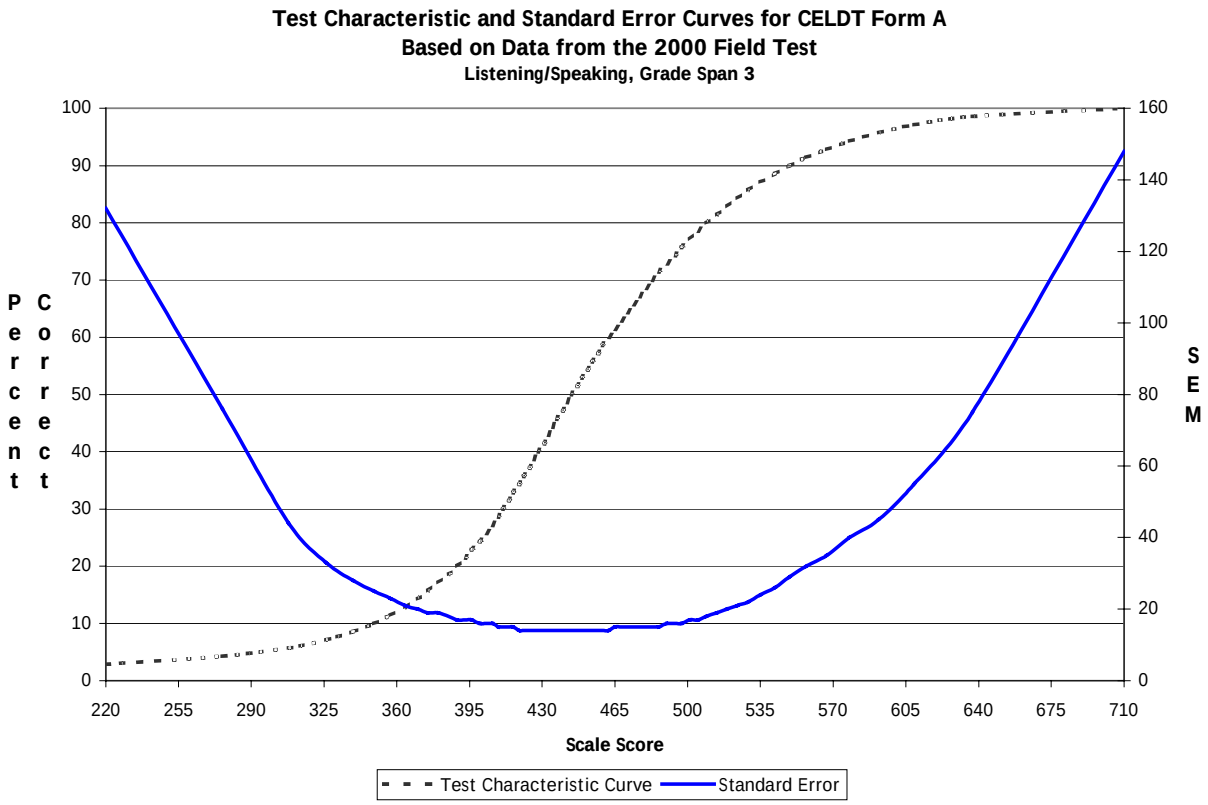

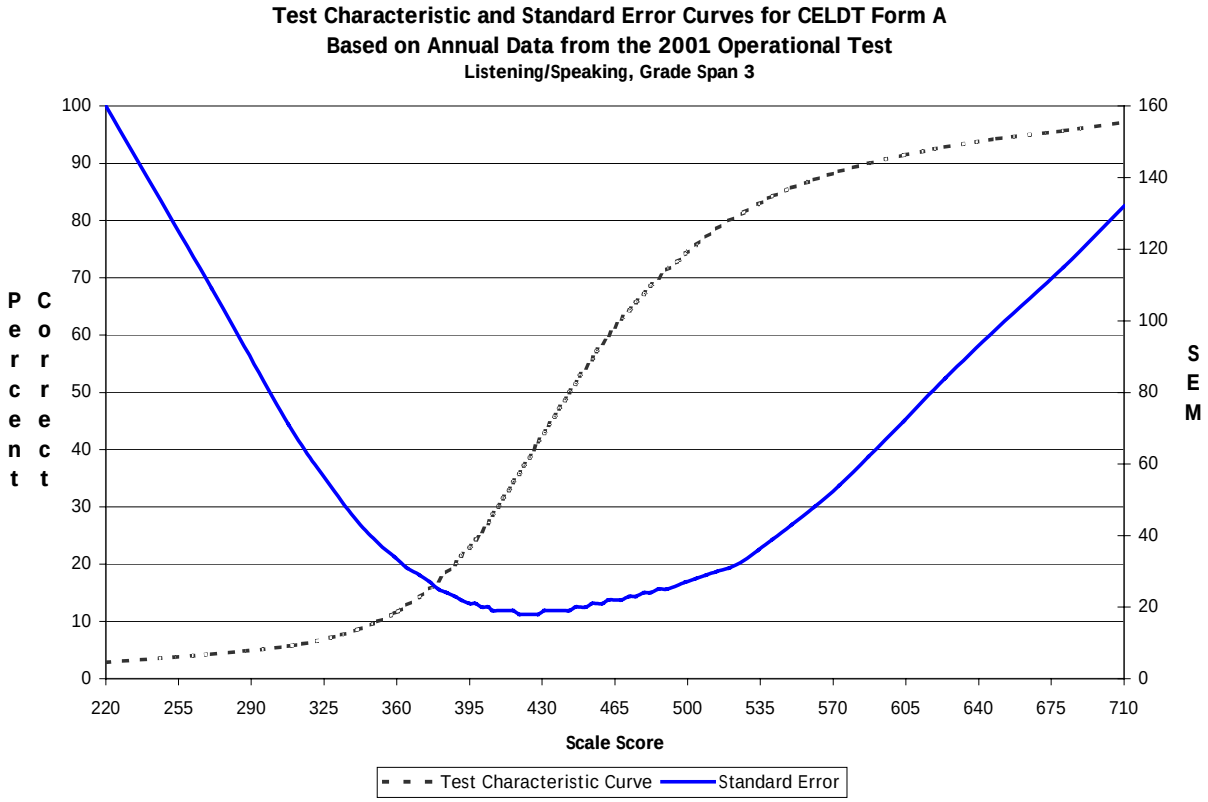

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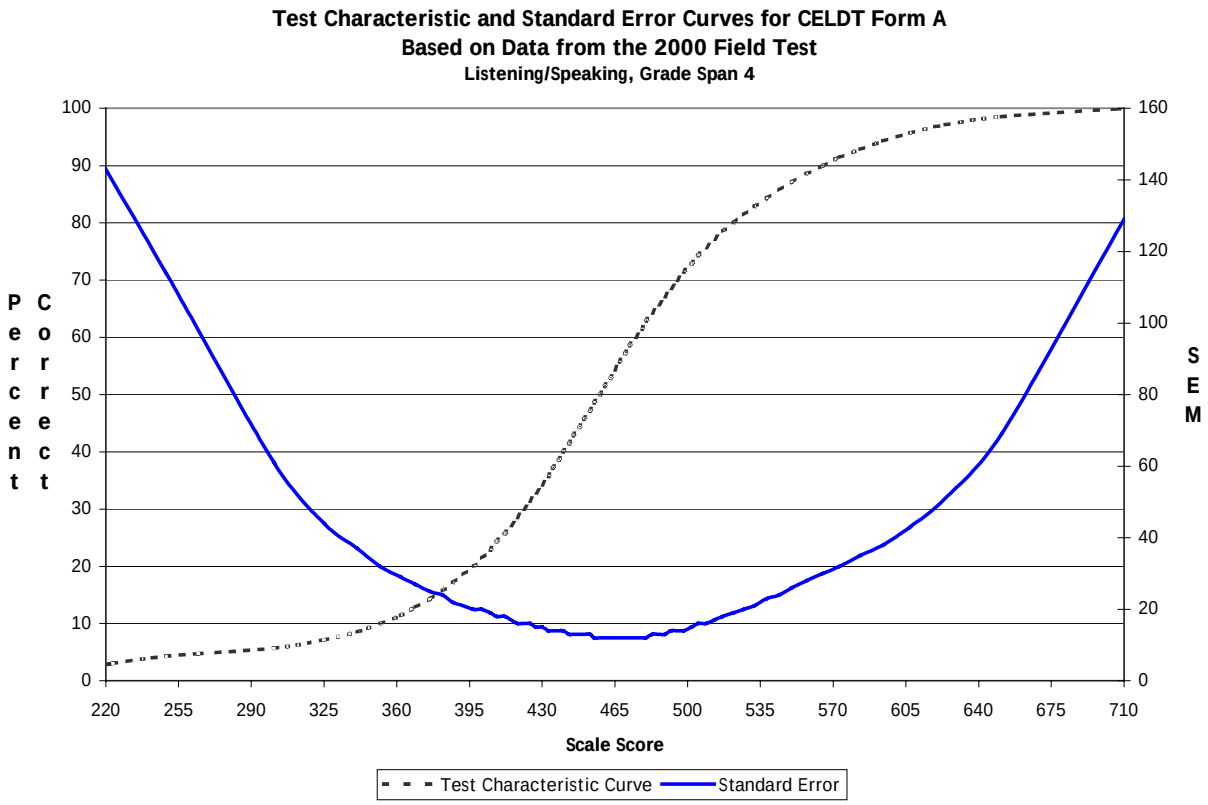

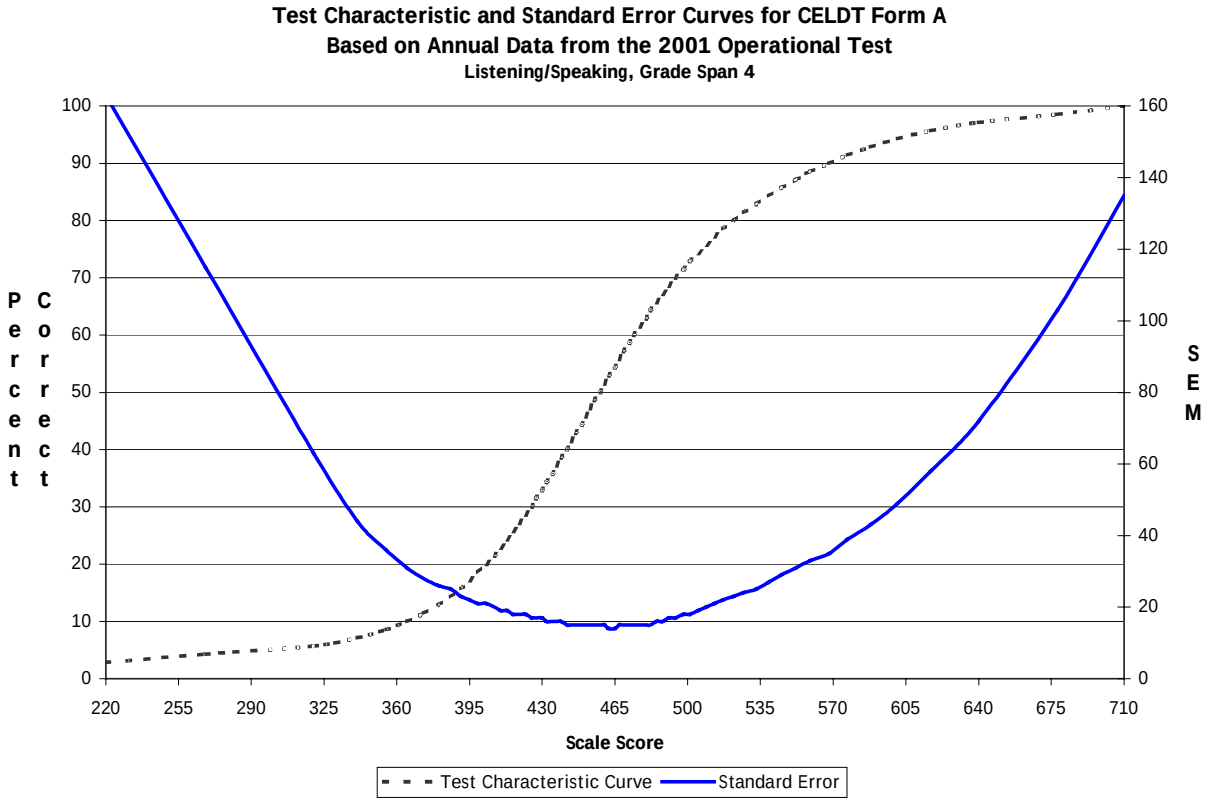

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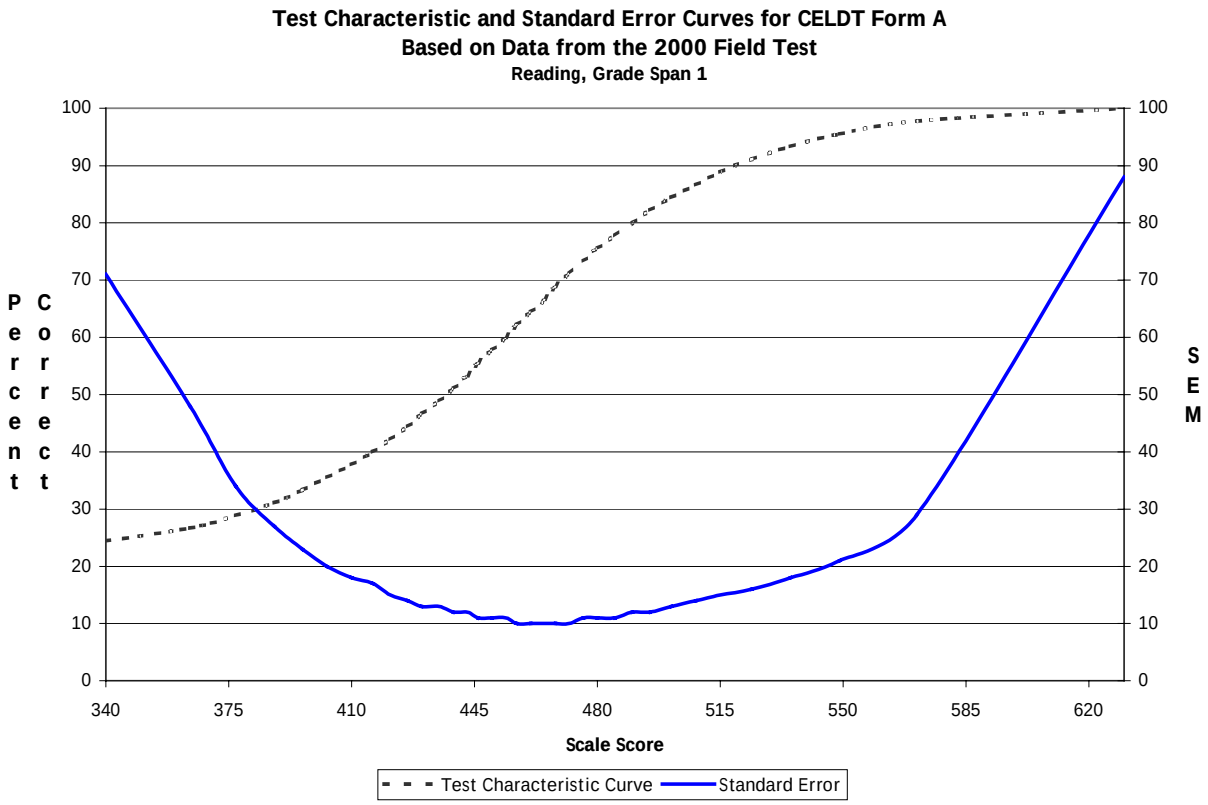

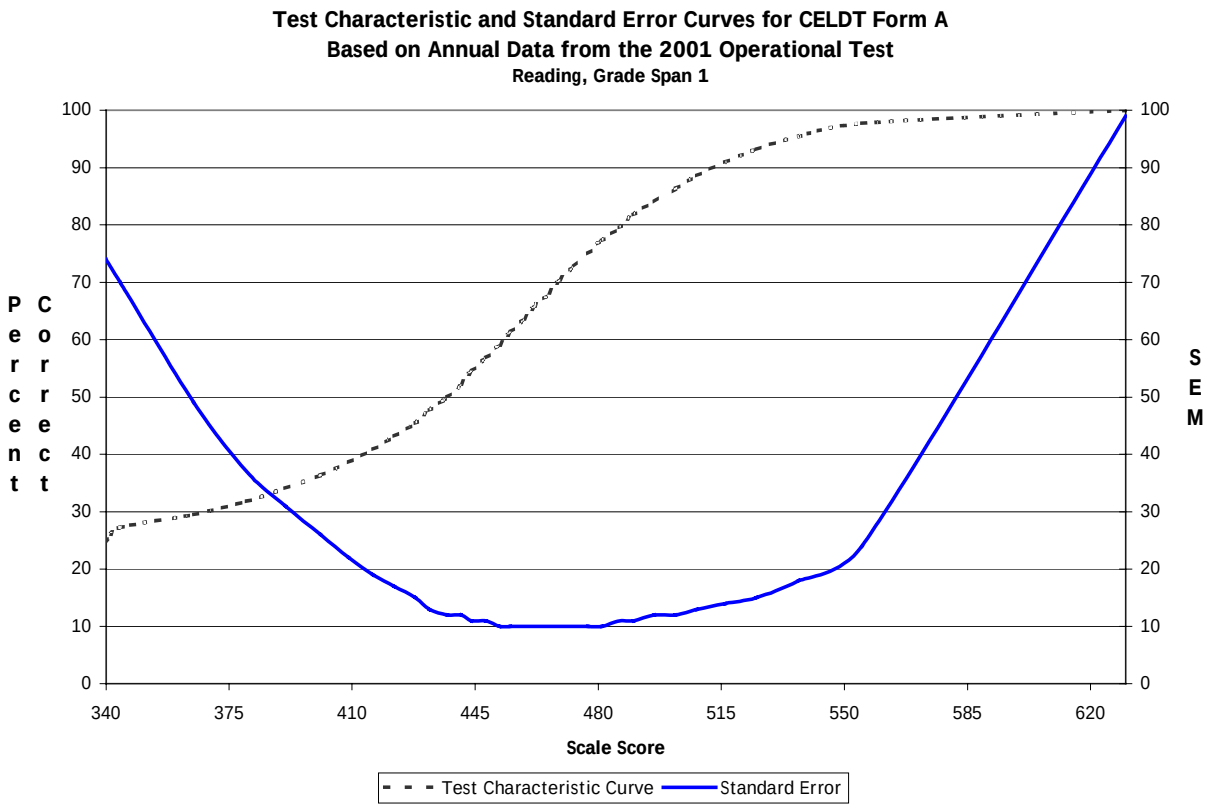

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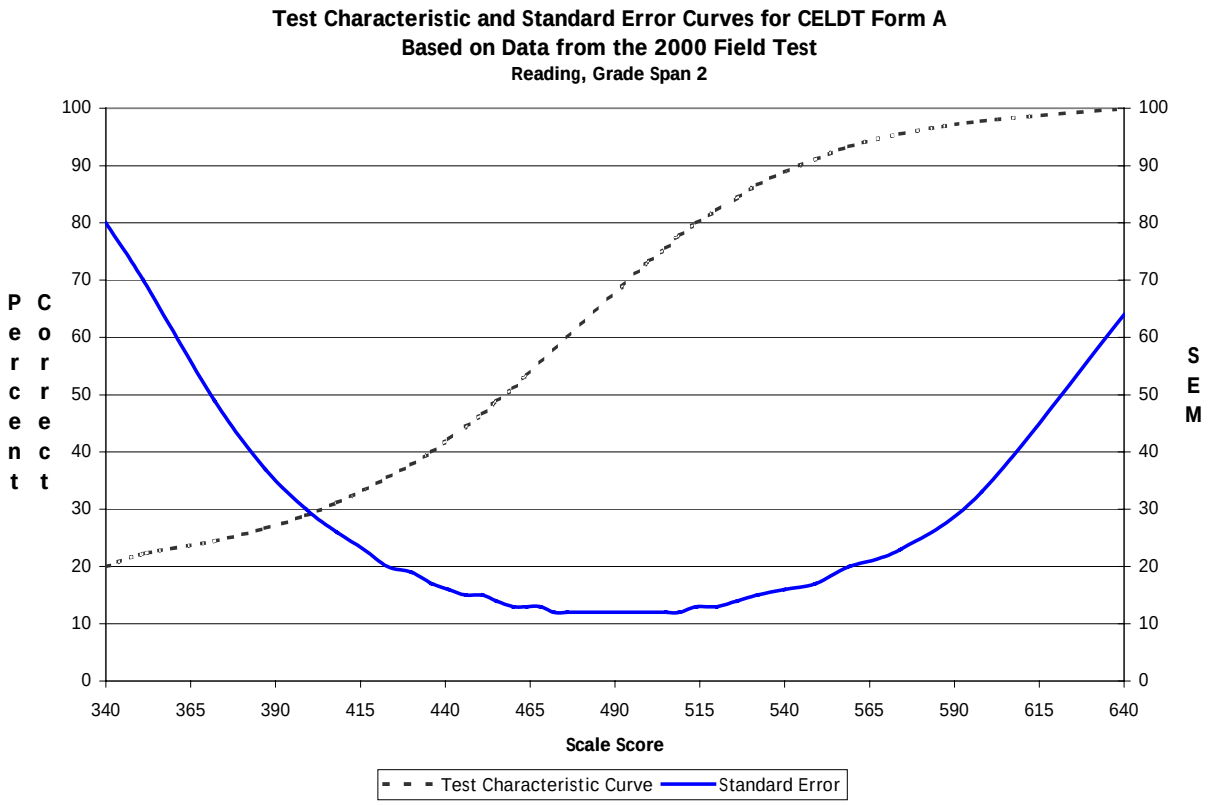

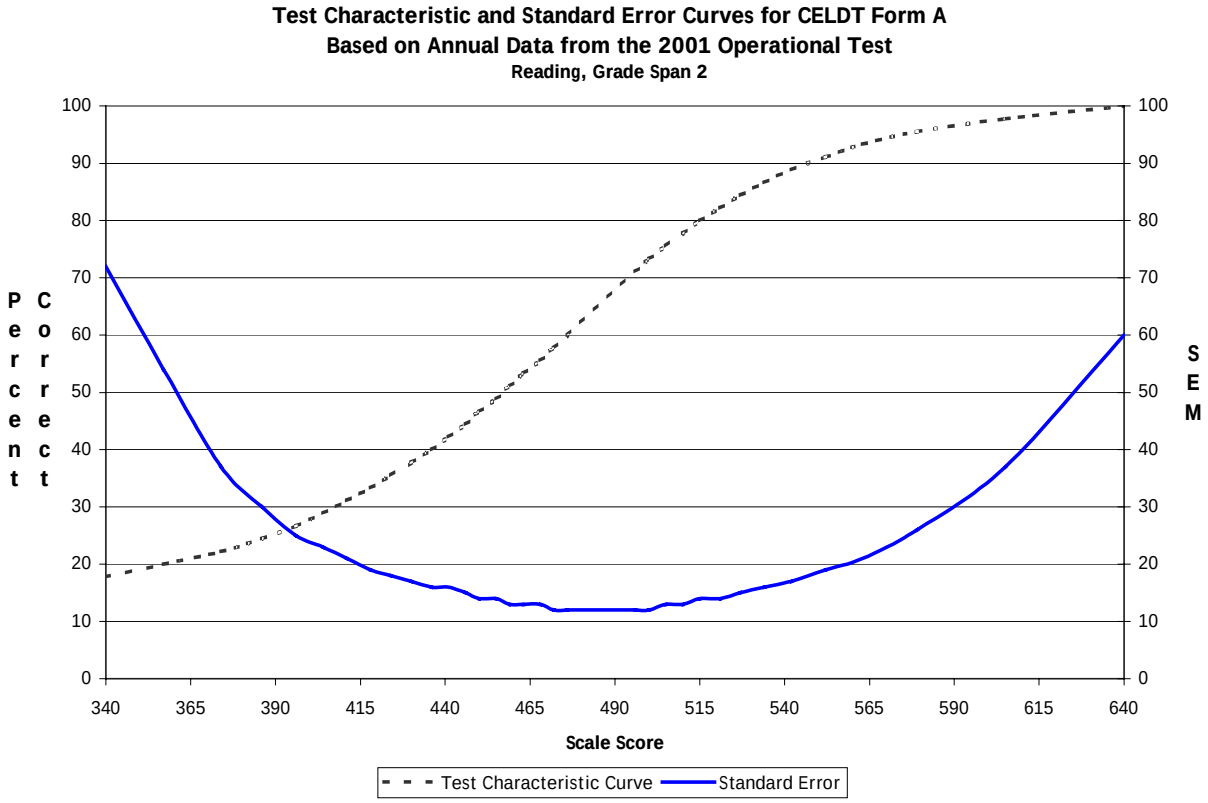

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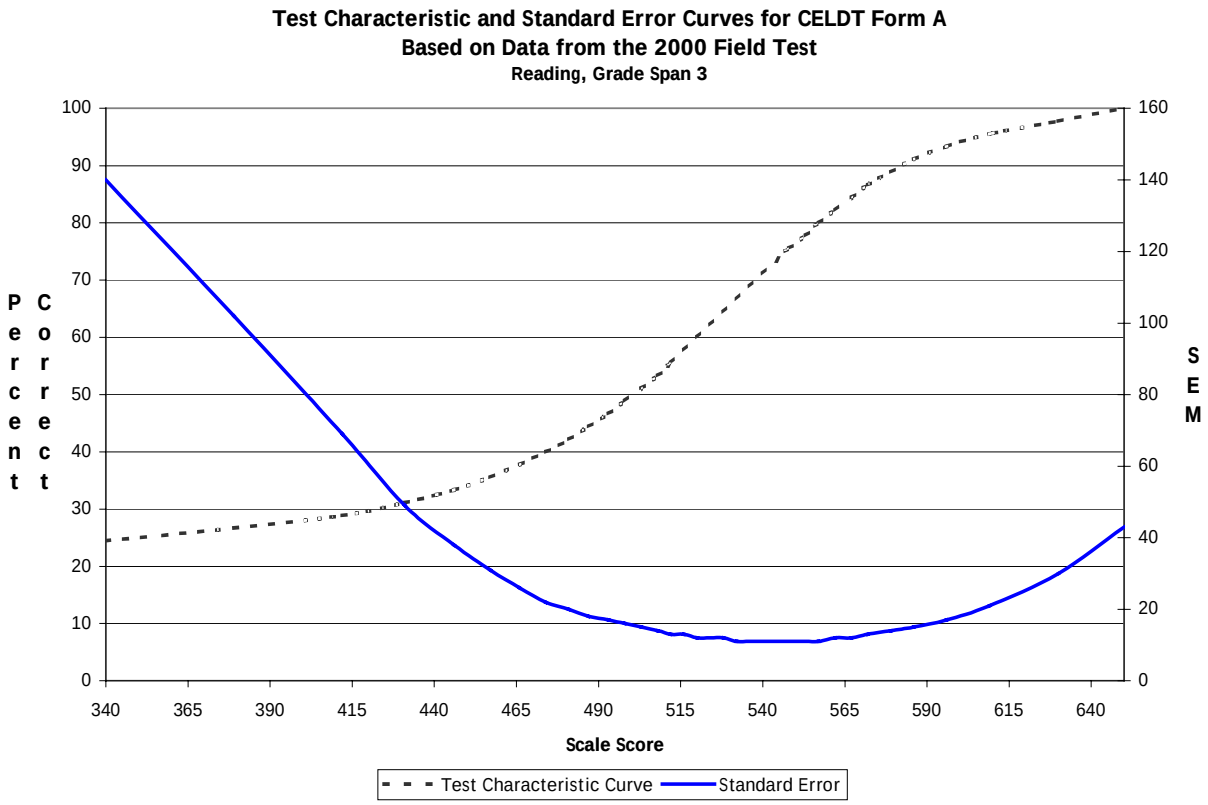

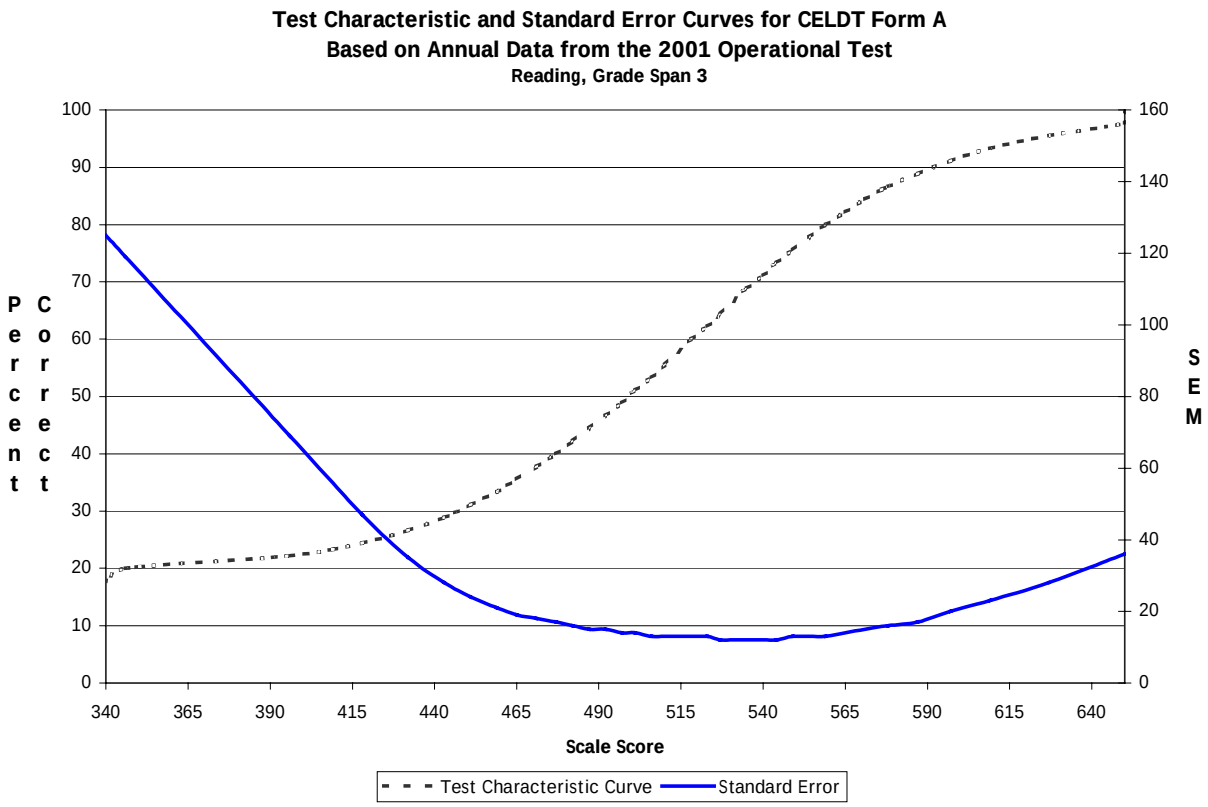

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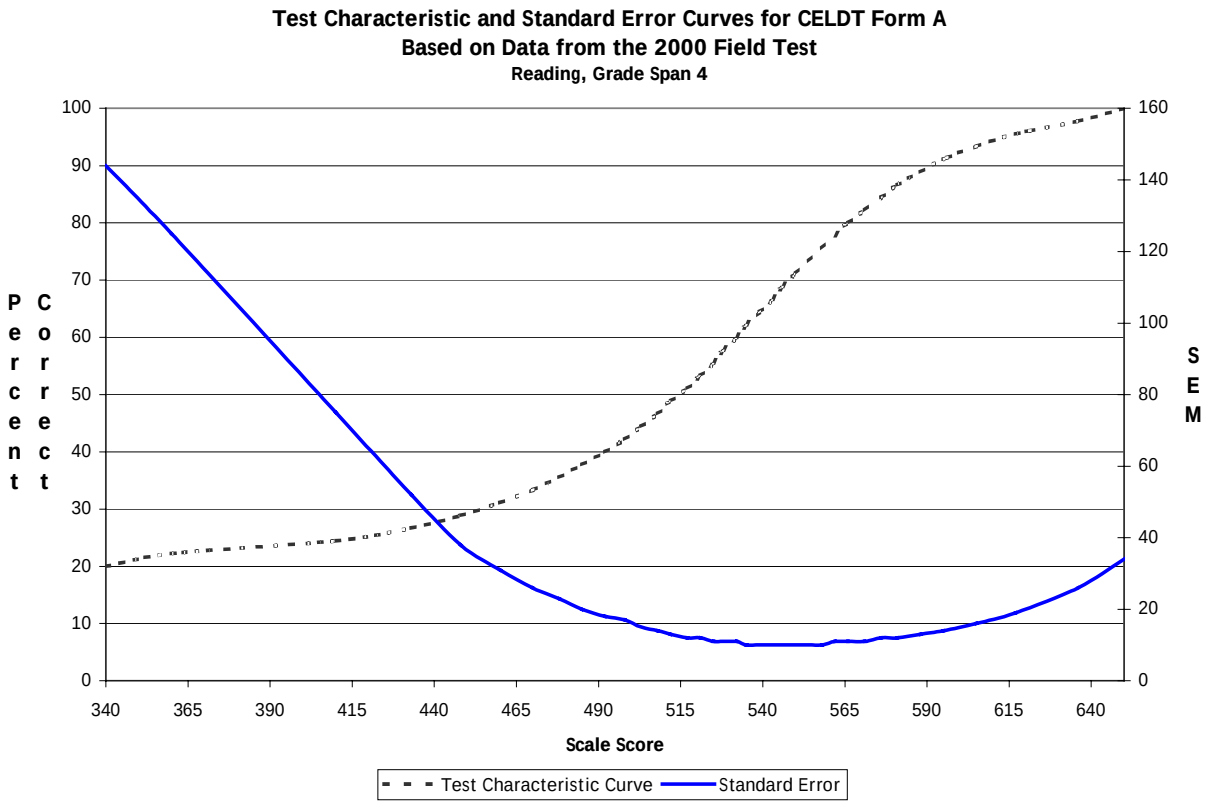

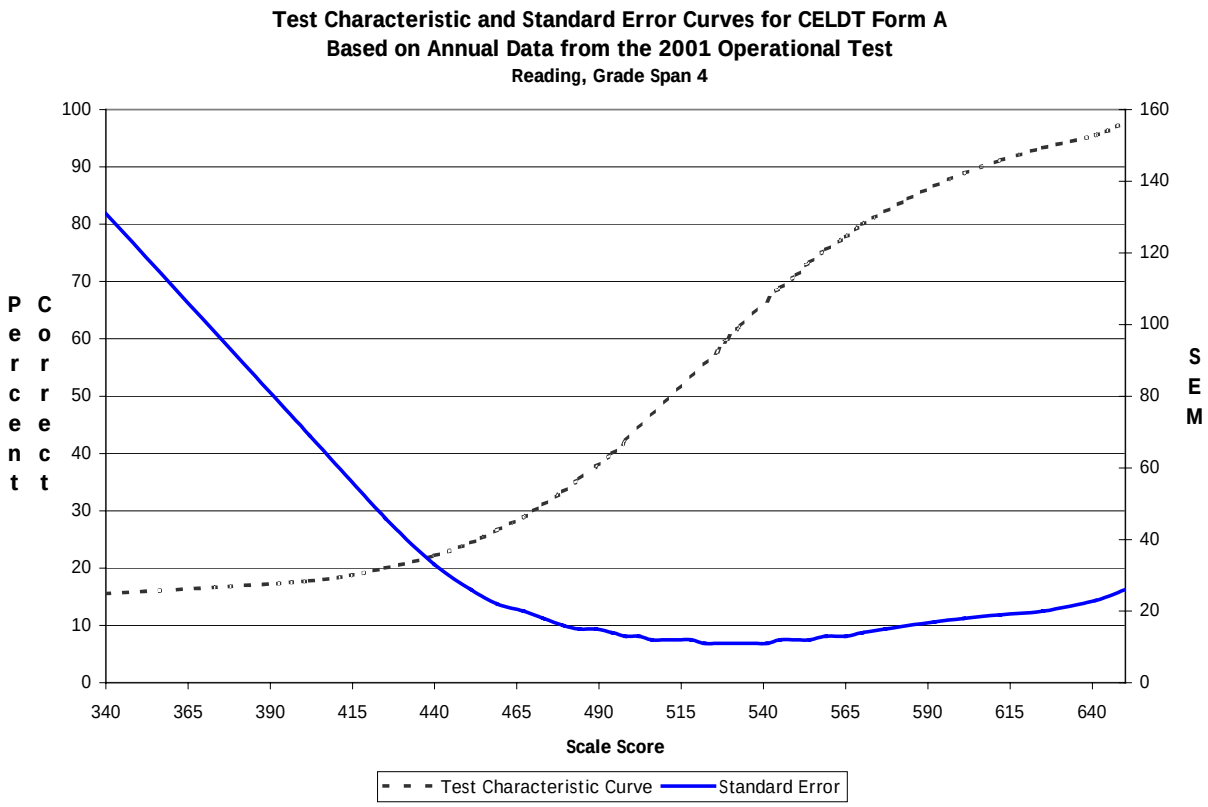

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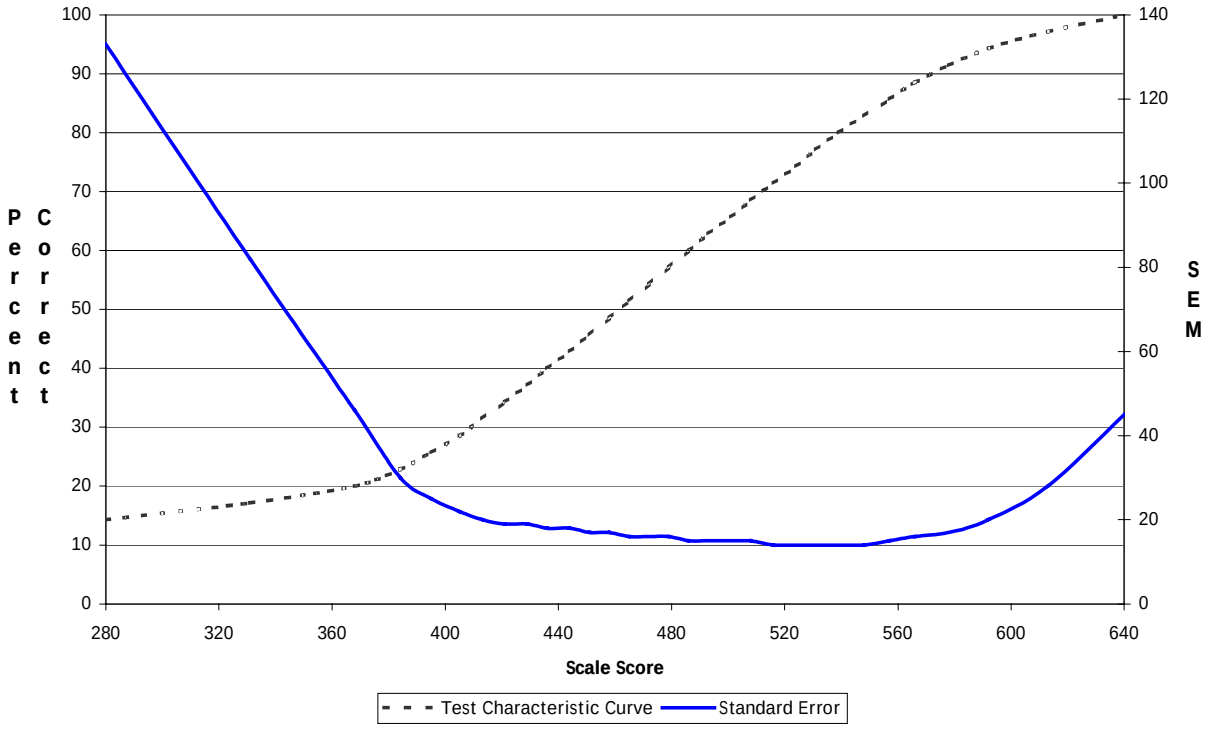
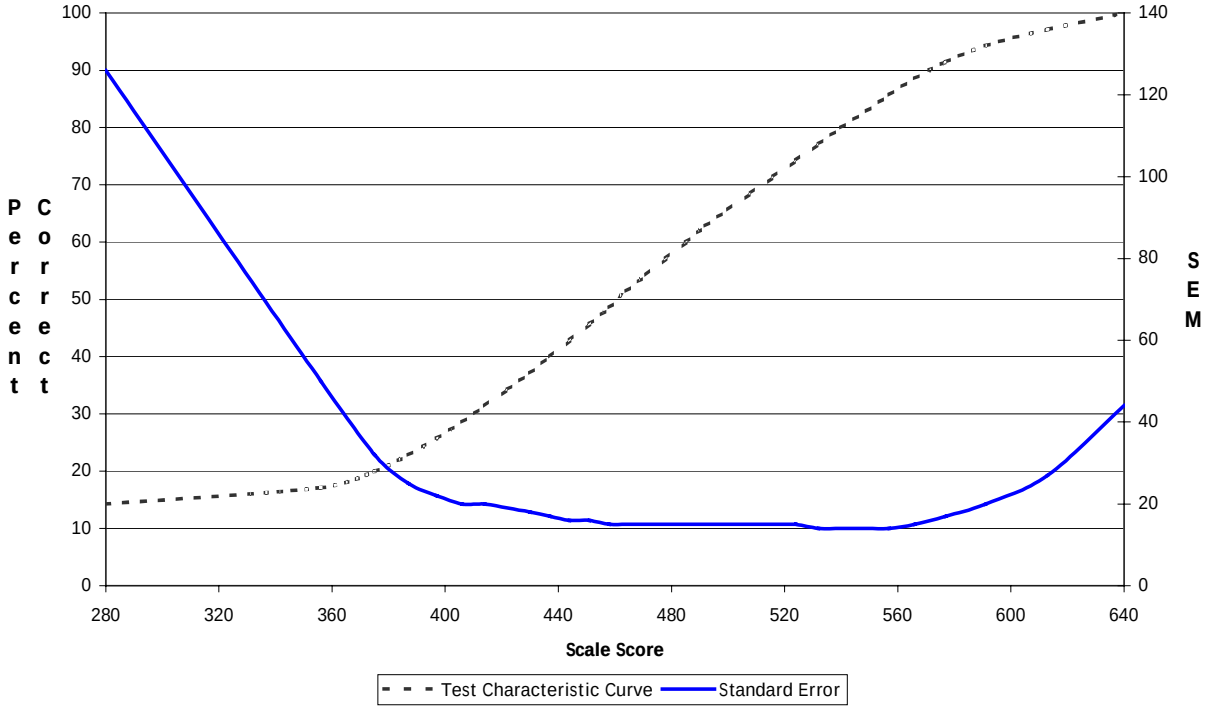
Test Characteristic and Standard Error Curves for CELDT Form A
Based on Data from the 2000 Field Test
Writing, Grade Span 1



Test Characteristic and Standard Error Curves for CELDT Form A
Based on Annual Data from the 2001 Operational Test
Writing, Grade Span 1



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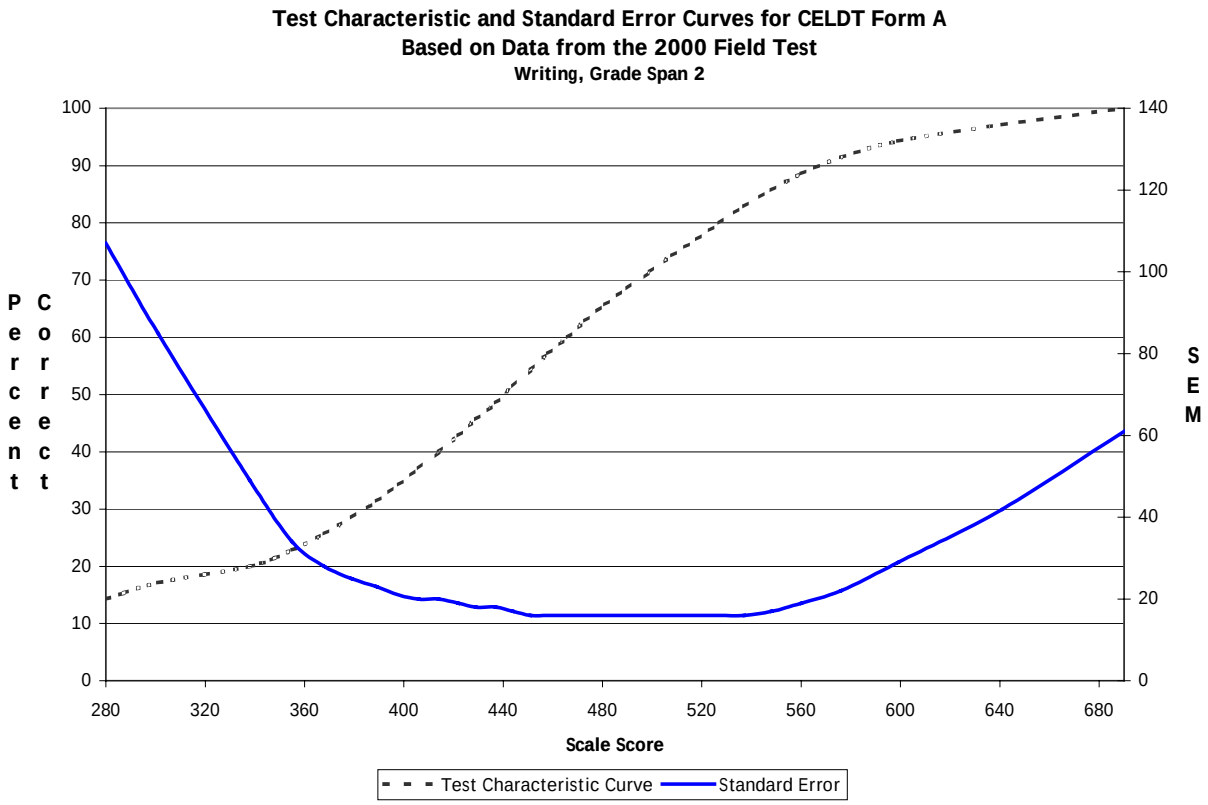

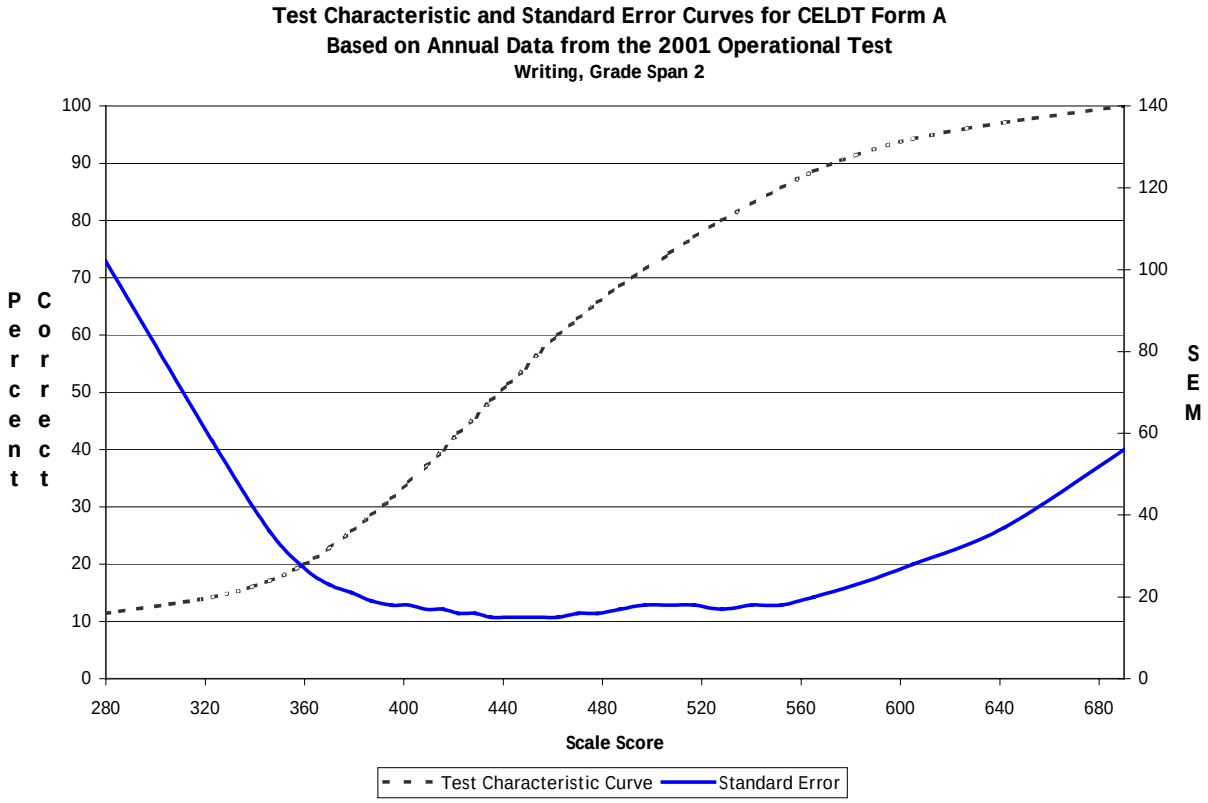

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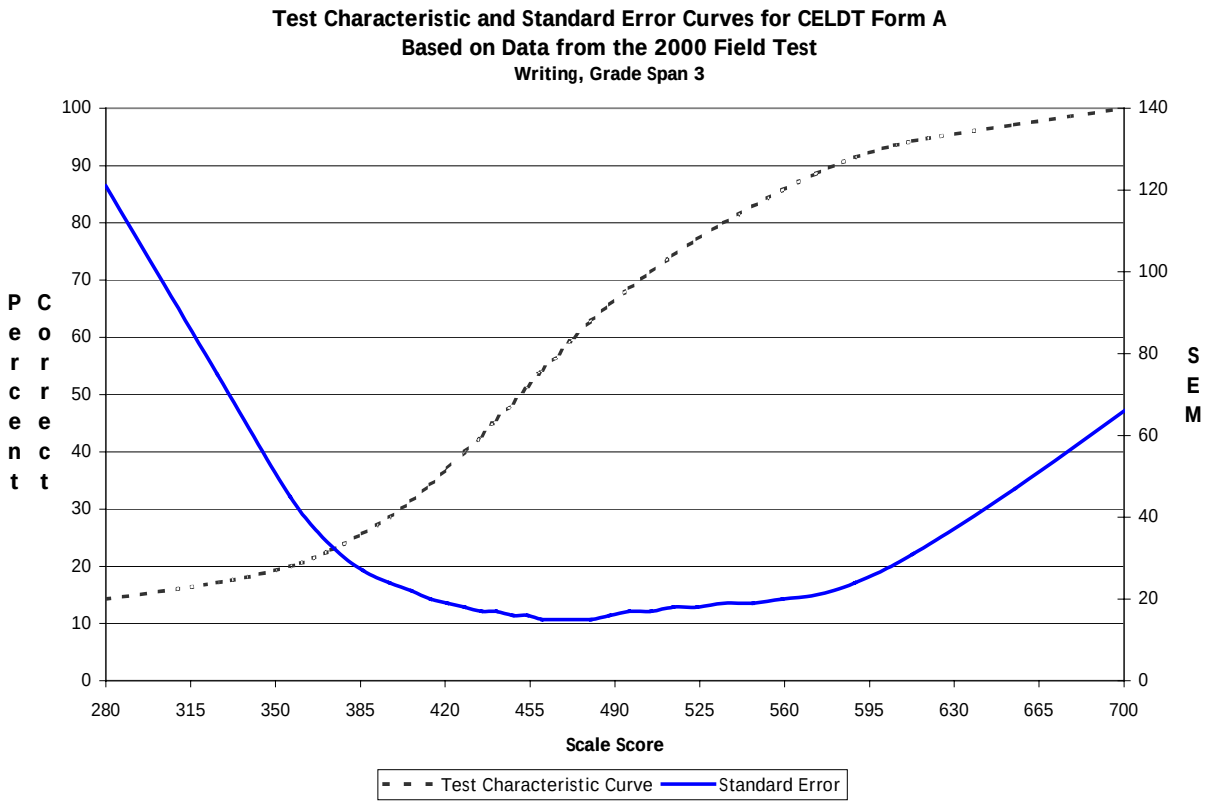

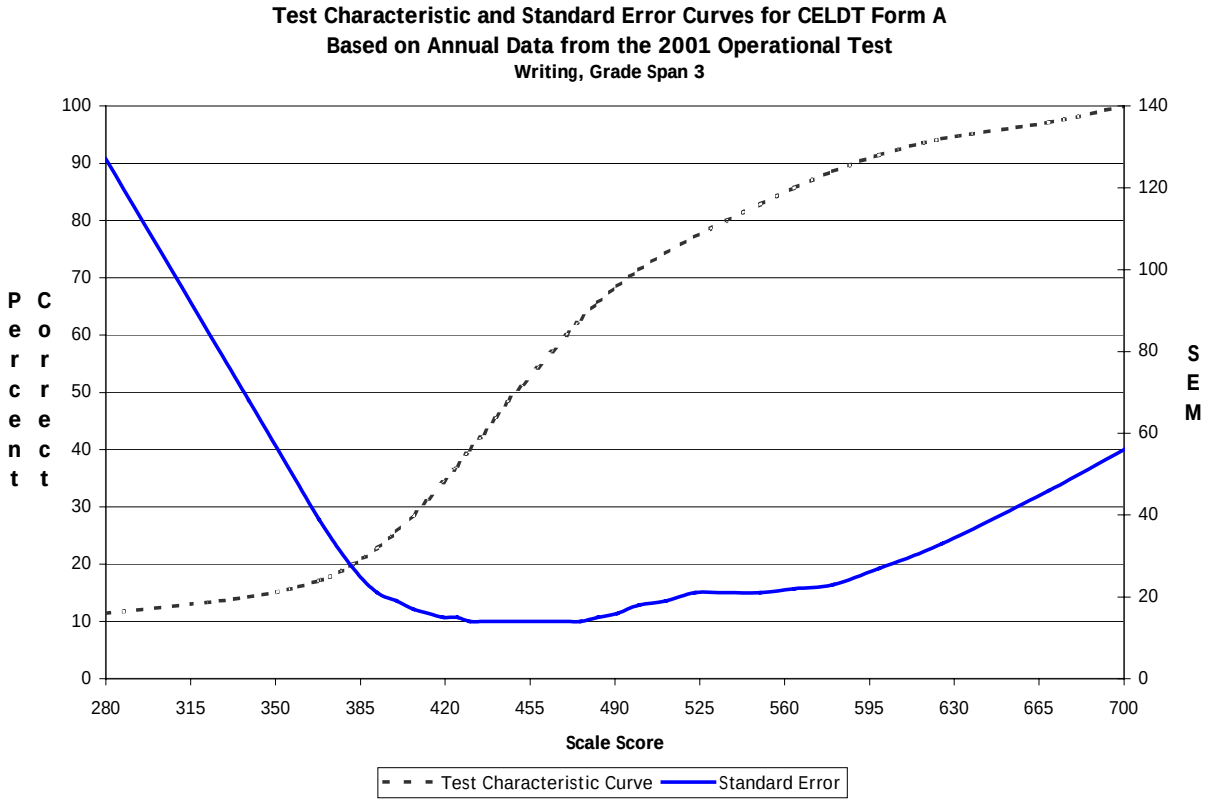

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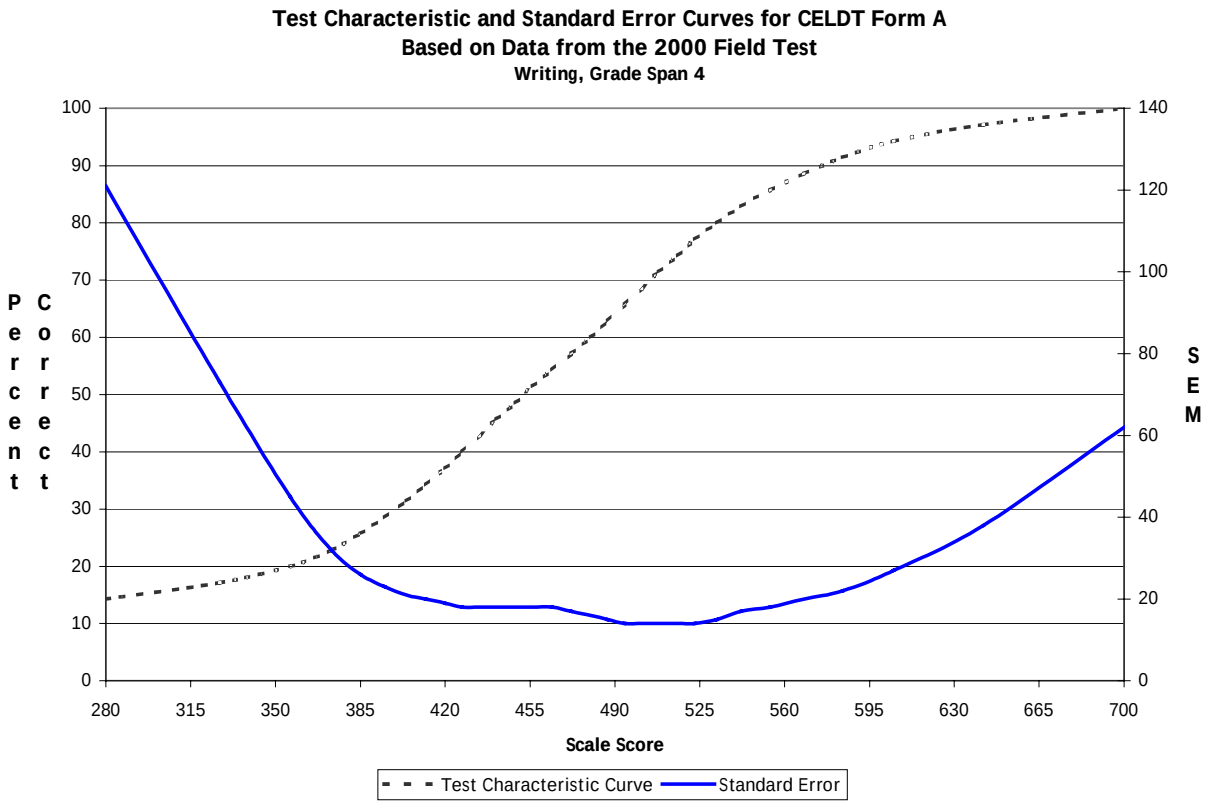

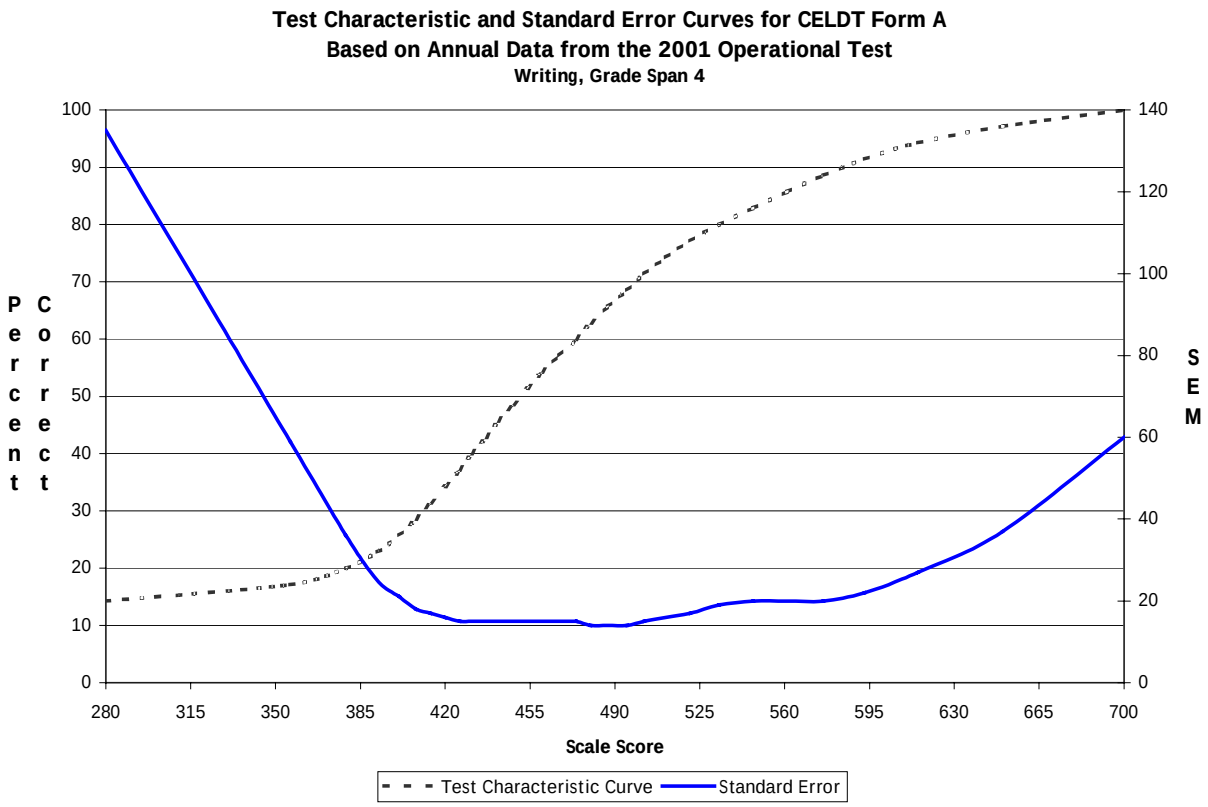

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Appendix E 2001 Frequency Distributions

CELDT 2001 Annual Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 1: Grades 1-2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	4338	1.34	4338	1.34
282	345	0.11	4683	1.45
312	517	0.16	5200	1.61
331	440	0.14	5640	1.74
344	588	0.18	6228	1.93
353	596	0.18	6824	2.11
361	546	0.17	7370	2.28
368	625	0.19	7995	2.47
374	604	0.19	8599	2.66
379	663	0.21	9262	2.86
384	778	0.24	10040	3.11
388	769	0.24	10809	3.34
392	890	0.28	11699	3.62
396	873	0.27	12572	3.89
399	937	0.29	13509	4.18
403	1041	0.32	14550	4.50
406	1159	0.36	15709	4.86
409	1188	0.37	16897	5.23
412	1237	0.38	18134	5.61
415	1424	0.44	19558	6.05
418	1433	0.44	20991	6.49
421	1520	0.47	22511	6.96
424	1766	0.55	24277	7.51
426	1835	0.57	26112	8.08
429	2009	0.62	28121	8.70
431	2208	0.68	30329	9.38
434	2193	0.68	32522	10.06
437	2545	0.79	35067	10.85
439	2750	0.85	37817	11.70
442	2911	0.90	40728	12.60
444	3166	0.98	43894	13.58
447	3339	1.03	47233	14.61
449	3815	1.18	51048	15.79
452	4000	1.24	55048	17.03
454	4363	1.35	59411	18.38
457	4798	1.48	64209	19.86
460	5301	1.64	69510	21.50
462	5737	1.77	75247	23.28
465	6212	1.92	81459	25.20
468	6607	2.04	88066	27.24
471	7207	2.23	95273	29.47
474	7761	2.40	103034	31.87
478	8253	2.55	111287	34.42
481	9242	2.86	120529	37.28
485	9793	3.03	130322	40.31
489	10884	3.37	141206	43.68
493	11887	3.68	153093	47.35
497	12691	3.93	165784	51.28
501	13786	4.26	179570	55.54
506	14353	4.44	193923	59.98
510	15037	4.65	208960	64.64
515	15365	4.75	224325	69.39
520	15280	4.73	239605	74.12
525	14659	4.53	254264	78.65
530	13819	4.27	268083	82.92
535	12303	3.81	280386	86.73
541	9618	2.98	290004	89.70
548	6421	1.99	296425	91.69
555	5292	1.64	301717	93.33
562	5669	1.75	307386	95.08
571	5648	1.75	313034	96.83
581	4541	1.40	317575	98.23
593	2187	0.68	319762	98.91
607	578	0.18	320340	99.09
624	744	0.23	321084	99.32
647	847	0.26	321931	99.58
681	845	0.26	322776	99.84
710	512	0.16	323288	100.00

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CELDT 2001 Annual Data
Scale Score Frequency Distribution
Reading, Grade Span 1: Grade 2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	8848	5.37	8848	5.37
364	2386	1.45	11234	6.81
377	3234	1.96	14468	8.77
388	4161	2.52	18629	11.30
396	4940	3.00	23569	14.29
403	5847	3.55	29416	17.84
410	6325	3.84	35741	21.68
416	6799	4.12	42540	25.80
421	6900	4.18	49440	29.98
426	6651	4.03	56091	34.02
430	6541	3.97	62632	37.98
435	6208	3.76	68840	41.75
439	5771	3.50	74611	45.25
443	5638	3.42	80249	48.67
446	5370	3.26	85619	51.93
450	4916	2.98	90535	54.91
454	4939	3.00	95474	57.90
457	4828	2.93	100302	60.83
461	4806	2.91	105108	63.74
465	4708	2.86	109816	66.60
468	4824	2.93	114640	69.53
472	4847	2.94	119487	72.47
476	4796	2.91	124283	75.37
480	4719	2.86	129002	78.24
485	4764	2.89	133766	81.12
490	4751	2.88	138517	84.01
495	4728	2.87	143245	86.87
501	4584	2.78	147829	89.65
508	4287	2.60	152116	92.25
515	3757	2.28	155873	94.53
524	3206	1.94	159079	96.48
535	2631	1.60	161710	98.07
549	1881	1.14	163591	99.21
571	984	0.60	164575	99.81
630	314	0.19	164889	100.00

CELDT 2001 Annual Data
Scale Score Frequency Distribution
Writing, Grade Span 1: Grade 2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	9133	5.54	9133	5.54
331	2386	1.45	11519	6.99
368	2993	1.82	14512	8.80
384	3442	2.09	17954	10.89
395	3954	2.40	21908	13.29
405	4411	2.68	26319	15.96
413	5118	3.10	31437	19.07
421	5667	3.44	37104	22.50
429	6266	3.80	43370	26.30
436	6833	4.14	50203	30.45
444	7153	4.34	57356	34.78
451	7506	4.55	64862	39.34
458	7545	4.58	72407	43.91
465	7793	4.73	80200	48.64
472	7838	4.75	88038	53.39
479	8255	5.01	96293	58.40
486	8605	5.22	104898	63.62
493	9045	5.49	113943	69.10
501	9051	5.49	122994	74.59
508	8923	5.41	131917	80.00
516	8305	5.04	140222	85.04
524	7244	4.39	147466	89.43
531	5718	3.47	153184	92.90
539	4342	2.63	157526	95.53
548	3032	1.84	160558	97.37
557	1964	1.19	162522	98.56
566	1218	0.74	163740	99.30
578	715	0.43	164455	99.74
592	309	0.19	164764	99.92
613	106	0.06	164870	99.99
640	19	0.01	164889	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 1: Grades 1-2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	2600	0.80	2600	0.80
265	467	0.14	3067	0.95
271	15	0.00	3082	0.95
274	20	0.01	3102	0.96
277	27	0.01	3129	0.97
278	26	0.01	3155	0.98
279	26	0.01	3181	0.98
281	21	0.01	3202	0.99
282	244	0.08	3446	1.07
283	13	0.00	3459	1.07
284	25	0.01	3484	1.08
285	8	0.00	3492	1.08
287	46	0.01	3538	1.09
288	6	0.00	3544	1.10
289	2	0.00	3546	1.10
290	16	0.00	3562	1.10
291	14	0.00	3576	1.11
292	10	0.00	3586	1.11
293	9	0.00	3595	1.11
294	25	0.01	3620	1.12
295	3	0.00	3623	1.12
296	35	0.01	3658	1.13
297	18	0.01	3676	1.14
298	12	0.00	3688	1.14
299	14	0.00	3702	1.15
300	27	0.01	3729	1.15
301	9	0.00	3738	1.16
302	14	0.00	3752	1.16
303	29	0.01	3781	1.17
304	8	0.00	3789	1.17
305	15	0.00	3804	1.18
306	19	0.01	3823	1.18
307	14	0.00	3837	1.19
308	22	0.01	3859	1.19
309	13	0.00	3872	1.20
310	25	0.01	3897	1.21
311	56	0.02	3953	1.22
312	402	0.12	4355	1.35
313	16	0.00	4371	1.35
314	30	0.01	4401	1.36
315	18	0.01	4419	1.37
316	23	0.01	4442	1.37
317	13	0.00	4455	1.38
318	17	0.01	4472	1.38
319	10	0.00	4482	1.39
320	34	0.01	4516	1.40
321	37	0.01	4553	1.41
322	13	0.00	4566	1.41
323	14	0.00	4580	1.42
324	30	0.01	4610	1.43
325	26	0.01	4636	1.43
326	14	0.00	4650	1.44
327	49	0.02	4699	1.45
328	12	0.00	4711	1.46
329	18	0.01	4729	1.46
330	23	0.01	4752	1.47
331	344	0.11	5096	1.58
332	39	0.01	5135	1.59
333	22	0.01	5157	1.60
334	20	0.01	5177	1.60
335	20	0.01	5197	1.61
336	53	0.02	5250	1.62
337	19	0.01	5269	1.63
338	22	0.01	5291	1.64
339	68	0.02	5359	1.66
340	15	0.00	5374	1.66
341	23	0.01	5397	1.67
342	47	0.01	5444	1.68
343	23	0.01	5467	1.69
344	457	0.14	5924	1.83
345	46	0.01	5970	1.85
346	20	0.01	5990	1.85
347	51	0.02	6041	1.87
348	19	0.01	6060	1.87
349	55	0.02	6115	1.89
350	14	0.00	6129	1.90
351	85	0.03	6214	1.92
352	31	0.01	6245	1.93
353	485	0.15	6730	2.08
354	24	0.01	6754	2.09
355	42	0.01	6796	2.10
356	19	0.01	6815	2.11
357	56	0.02	6871	2.13
358	58	0.02	6929	2.14
359	29	0.01	6958	2.15
360	58	0.02	7016	2.17
361	450	0.14	7466	2.31
362	26	0.01	7492	2.32
363	57	0.02	7549	2.34
364	85	0.03	7634	2.36
365	27	0.01	7661	2.37
366	80	0.02	7741	2.39
367	94	0.03	7835	2.42
368	518	0.16	8353	2.58
369	56	0.02	8409	2.60
370	88	0.03	8497	2.63

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 1: Grades 1-2 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
371	93	0.03	8590	2.66
372	117	0.04	8707	2.69
373	34	0.01	8741	2.70
374	559	0.17	9300	2.88
375	94	0.03	9394	2.91
376	102	0.03	9496	2.94
377	142	0.04	9638	2.98
378	59	0.02	9697	3.00
379	636	0.20	10333	3.20
380	196	0.06	10529	3.26
381	156	0.05	10685	3.31
382	156	0.05	10841	3.35
383	95	0.03	10936	3.38
384	732	0.23	11668	3.61
385	180	0.06	11848	3.66
386	169	0.05	12017	3.72
387	103	0.03	12120	3.75
388	790	0.24	12910	3.99
389	210	0.06	13120	4.06
390	118	0.04	13238	4.09
391	245	0.08	13483	4.17
392	876	0.27	14359	4.44
393	134	0.04	14493	4.48
394	314	0.10	14807	4.58
395	123	0.04	14930	4.62
396	917	0.28	15847	4.90
397	143	0.04	15990	4.95
398	315	0.10	16305	5.04
399	862	0.27	17167	5.31
400	327	0.10	17494	5.41
401	176	0.05	17670	5.47
402	344	0.11	18014	5.57
403	973	0.30	18987	5.87
404	335	0.10	19322	5.98
405	187	0.06	19509	6.03
406	1236	0.38	20745	6.42
407	187	0.06	20932	6.47
408	362	0.11	21294	6.59
409	1065	0.33	22359	6.92
410	439	0.14	22798	7.05
411	226	0.07	23024	7.12
412	1224	0.38	24248	7.50
413	462	0.14	24710	7.64
414	336	0.10	25046	7.75
415	1574	0.49	26620	8.23
416	350	0.11	26970	8.34
417	316	0.10	27286	8.44
418	1566	0.48	28852	8.92
419	378	0.12	29230	9.04
420	498	0.15	29728	9.20
421	1483	0.46	31211	9.65
422	442	0.14	31653	9.79
423	500	0.15	32153	9.95
424	1772	0.55	33925	10.49
425	389	0.12	34314	10.61
426	2012	0.62	36326	11.24
427	470	0.15	36796	11.38
428	502	0.16	37298	11.54
429	2006	0.62	39304	12.16
430	619	0.19	39923	12.35
431	2073	0.64	41996	12.99
432	579	0.18	42575	13.17
433	578	0.18	43153	13.35
434	2163	0.67	45316	14.02
435	651	0.20	45967	14.22
436	597	0.18	46564	14.40
437	2665	0.82	49229	15.23
438	615	0.19	49844	15.42
439	2732	0.85	52576	16.26
440	714	0.22	53290	16.48
441	895	0.28	54185	16.76
442	2800	0.87	56985	17.63
443	852	0.26	57837	17.89
444	3022	0.93	60859	18.83
445	947	0.29	61806	19.12
446	860	0.27	62666	19.38
447	3226	1.00	65892	20.38
448	854	0.26	66746	20.65
449	3710	1.15	70456	21.79
450	903	0.28	71359	22.07
451	1077	0.33	72436	22.41
452	3646	1.13	76082	23.53
453	1216	0.38	77298	23.91
454	4067	1.26	81365	25.17
455	1161	0.36	82526	25.53
456	1154	0.36	83680	25.88
457	4323	1.34	88003	27.22
458	1301	0.40	89304	27.62
459	1228	0.38	90532	28.00
460	4803	1.49	95335	29.49
461	1281	0.40	96616	29.89
462	5097	1.58	101713	31.46
463	1330	0.41	103043	31.87
464	1346	0.42	104389	32.29
465	5326	1.65	109715	33.94
466	1403	0.43	111118	34.37

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 1: Grades 1-2 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
467	1459	0.45	112577	34.82
468	5589	1.73	118166	36.55
469	1650	0.51	119816	37.06
470	1501	0.46	121317	37.53
471	5912	1.83	127229	39.35
472	1590	0.49	128819	39.85
473	1532	0.47	130351	40.32
474	6454	2.00	136805	42.32
475	1579	0.49	138384	42.81
476	1646	0.51	140030	43.31
477	1718	0.53	141748	43.85
478	6784	2.10	148532	45.94
479	1769	0.55	150301	46.49
480	1694	0.52	151995	47.02
481	7075	2.19	159070	49.20
482	1648	0.51	160718	49.71
483	1617	0.50	162335	50.21
484	1821	0.56	164156	50.78
485	7501	2.32	171657	53.10
486	1768	0.55	173425	53.64
487	1728	0.53	175153	54.18
488	1587	0.49	176740	54.67
489	7700	2.38	184440	57.05
490	1719	0.53	186159	57.58
491	1717	0.53	187876	58.11
492	1684	0.52	189560	58.64
493	7998	2.47	197558	61.11
494	1755	0.54	199313	61.65
495	1705	0.53	201018	62.18
496	1696	0.52	202714	62.70
497	8072	2.50	210786	65.20
498	1624	0.50	212410	65.70
499	1725	0.53	214135	66.24
500	1616	0.50	215751	66.74
501	8124	2.51	223875	69.25
502	1568	0.49	225443	69.73
503	1578	0.49	227021	70.22
504	1453	0.45	228474	70.67
505	1732	0.54	230206	71.21
506	7843	2.43	238049	73.63
507	1689	0.52	239738	74.16
508	1410	0.44	241148	74.59
509	1450	0.45	242598	75.04
510	7739	2.39	250337	77.43
511	1264	0.39	251601	77.83
512	1435	0.44	253036	78.27
513	1396	0.43	254432	78.70
514	1282	0.40	255714	79.10
515	7375	2.28	263089	81.38
516	1204	0.37	264293	81.75
517	1344	0.42	265637	82.17
518	1035	0.32	266672	82.49
519	1212	0.37	267884	82.86
520	6605	2.04	274489	84.91
521	1152	0.36	275641	85.26
522	1139	0.35	276780	85.61
523	993	0.31	277773	85.92
524	920	0.28	278693	86.21
525	5876	1.82	284569	88.02
526	1013	0.31	285582	88.34
527	945	0.29	286527	88.63
528	812	0.25	287339	88.88
529	833	0.26	288172	89.14
530	4914	1.52	293086	90.66
531	756	0.23	293842	90.89
532	756	0.23	294598	91.13
533	735	0.23	295333	91.35
534	675	0.21	296008	91.56
535	3999	1.24	300007	92.80
536	785	0.24	300792	93.04
537	453	0.14	301245	93.18
538	584	0.18	301829	93.36
539	570	0.18	302399	93.54
540	480	0.15	302879	93.69
541	3142	0.97	306021	94.66
542	464	0.14	306485	94.80
543	504	0.16	306989	94.96
544	379	0.12	307368	95.08
545	449	0.14	307817	95.21
546	336	0.10	308153	95.32
547	432	0.13	308585	95.45
548	2062	0.64	310647	96.09
549	445	0.14	311092	96.23
550	300	0.09	311392	96.32
551	333	0.10	311725	96.42
552	291	0.09	312016	96.51
553	226	0.07	312242	96.58
554	300	0.09	312542	96.68
555	1747	0.54	314289	97.22
556	289	0.09	314578	97.31
557	151	0.05	314729	97.35
558	151	0.05	314880	97.40
559	250	0.08	315130	97.48
560	136	0.04	315266	97.52
561	258	0.08	315524	97.60
562	1472	0.46	316996	98.05

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CELDT 2001 Annual Data, Scale Score Frequency Distribution Overall, Grade Span 1: Grades 1-2 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
563	139	0.04	317135	98.10
564	115	0.04	317250	98.13
565	163	0.05	317413	98.18
566	82	0.03	317495	98.21
567	162	0.05	317657	98.26
568	83	0.03	317740	98.28
569	92	0.03	317832	98.31
570	101	0.03	317933	98.34
571	1254	0.39	319187	98.73
572	88	0.03	319275	98.76
573	85	0.03	319360	98.78
574	54	0.02	319414	98.80
575	70	0.02	319484	98.82
576	105	0.03	319589	98.86
577	28	0.01	319617	98.86
578	98	0.03	319715	98.89
579	49	0.02	319764	98.91
580	55	0.02	319819	98.93
581	940	0.29	320759	99.22
582	58	0.02	320817	99.24
583	36	0.01	320853	99.25
584	61	0.02	320914	99.27
585	43	0.01	320957	99.28
586	33	0.01	320990	99.29
587	48	0.01	321038	99.30
588	40	0.01	321078	99.32
589	28	0.01	321106	99.33
590	41	0.01	321147	99.34
591	28	0.01	321175	99.35
592	41	0.01	321216	99.36
593	434	0.13	321650	99.49
594	37	0.01	321687	99.50
595	30	0.01	321717	99.51
596	30	0.01	321747	99.52
597	35	0.01	321782	99.53
598	18	0.01	321800	99.54
599	45	0.01	321845	99.55
600	32	0.01	321877	99.56
601	30	0.01	321907	99.57
602	36	0.01	321943	99.58
603	27	0.01	321970	99.59
604	23	0.01	321993	99.60
605	23	0.01	322016	99.61
606	19	0.01	322035	99.61
607	184	0.06	322219	99.67
608	12	0.00	322231	99.67
609	40	0.01	322271	99.69
610	4	0.00	322275	99.69
611	33	0.01	322308	99.70
612	8	0.00	322316	99.70
613	26	0.01	322342	99.71
614	12	0.00	322354	99.71
615	21	0.01	322375	99.72
616	12	0.00	322387	99.72
617	34	0.01	322421	99.73
618	14	0.00	322435	99.74
619	35	0.01	322470	99.75
620	24	0.01	322494	99.75
621	17	0.01	322511	99.76
622	14	0.00	322525	99.76
623	18	0.01	322543	99.77
624	168	0.05	322711	99.82
625	14	0.00	322725	99.83
626	13	0.00	322738	99.83
627	1	0.00	322739	99.83
628	16	0.00	322755	99.84
629	6	0.00	322761	99.84
630	5	0.00	322766	99.84
631	7	0.00	322773	99.84
632	6	0.00	322779	99.84
633	13	0.00	322792	99.85
634	8	0.00	322800	99.85
635	3	0.00	322803	99.85
637	17	0.01	322820	99.86
639	11	0.00	322831	99.86
640	10	0.00	322841	99.86
642	6	0.00	322847	99.86
643	4	0.00	322851	99.86
644	1	0.00	322852	99.87
646	12	0.00	322864	99.87
647	166	0.05	323030	99.92
650	3	0.00	323033	99.92
651	2	0.00	323035	99.92
652	2	0.00	323037	99.92
654	3	0.00	323040	99.92
657	6	0.00	323046	99.93
658	1	0.00	323047	99.93
666	1	0.00	323048	99.93
673	1	0.00	323049	99.93
681	172	0.05	323221	99.98
710	67	0.02	323288	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	4704	1.14	4704	1.14
249	206	0.05	4910	1.19
279	316	0.08	5226	1.26
297	270	0.07	5496	1.33
310	261	0.06	5757	1.39
319	318	0.08	6075	1.47
328	286	0.07	6361	1.54
335	317	0.08	6678	1.61
341	342	0.08	7020	1.70
346	348	0.08	7368	1.78
351	339	0.08	7707	1.86
355	378	0.09	8085	1.96
360	467	0.11	8552	2.07
364	428	0.10	8980	2.17
367	448	0.11	9428	2.28
371	445	0.11	9873	2.39
374	458	0.11	10331	2.50
378	543	0.13	10874	2.63
381	560	0.14	11434	2.77
384	605	0.15	12039	2.91
387	626	0.15	12665	3.06
390	654	0.16	13319	3.22
393	774	0.19	14093	3.41
396	760	0.18	14853	3.59
399	868	0.21	15721	3.80
401	992	0.24	16713	4.04
404	1111	0.27	17824	4.31
407	1242	0.30	19066	4.61
410	1398	0.34	20464	4.95
413	1550	0.37	22014	5.32
416	1848	0.45	23862	5.77
419	2113	0.51	25975	6.28
422	2389	0.58	28364	6.86
425	2695	0.65	31059	7.51
429	3224	0.78	34283	8.29
432	3715	0.90	37998	9.19
435	4288	1.04	42286	10.23
439	4730	1.14	47016	11.37
442	5536	1.34	52552	12.71
446	6162	1.49	58714	14.20
450	6867	1.66	65581	15.86
453	7730	1.87	73311	17.73
457	8485	2.05	81796	19.78
461	9332	2.26	91128	22.04
465	11052	2.67	102180	24.71
469	12569	3.04	114749	27.75
473	14090	3.41	128839	31.16
476	15860	3.84	144699	34.99
481	17714	4.28	162413	39.28
485	18992	4.59	181405	43.87
489	20397	4.93	201802	48.80
493	21357	5.16	223159	53.97
498	22315	5.40	245474	59.36
503	22251	5.38	267725	64.74
508	21736	5.26	289461	70.00
513	19841	4.80	309302	74.80
520	17218	4.16	326520	78.96
527	15104	3.65	341624	82.61
535	13767	3.33	355391	85.94
544	14243	3.44	369634	89.39
555	13718	3.32	383352	92.71
567	10263	2.48	393615	95.19
582	6137	1.48	399752	96.67
599	2606	0.63	402358	97.30
621	3046	0.74	405404	98.04
650	3378	0.82	408782	98.86
696	2850	0.69	411632	99.54
710	1883	0.46	413515	100.00

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CELDT 2001 Annual Data
Scale Score Frequency Distribution
Reading, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	9633	2.33	9633	2.33
351	2342	0.57	11975	2.90
372	3321	0.80	15296	3.70
387	4360	1.05	19656	4.75
399	5206	1.26	24862	6.01
408	6309	1.53	31171	7.54
416	6944	1.68	38115	9.22
423	7870	1.90	45985	11.12
430	8345	2.02	54330	13.14
436	8758	2.12	63088	15.26
441	9054	2.19	72142	17.45
446	9661	2.34	81803	19.78
451	10017	2.42	91820	22.20
455	10348	2.50	102168	24.71
460	10730	2.59	112898	27.30
464	11329	2.74	124227	30.04
468	11636	2.81	135863	32.86
472	12123	2.93	147986	35.79
476	12204	2.95	160190	38.74
480	13158	3.18	173348	41.92
484	13502	3.27	186850	45.19
488	14624	3.54	201474	48.72
492	15080	3.65	216554	52.37
496	15789	3.82	232343	56.19
500	16464	3.98	248807	60.17
505	17155	4.15	265962	64.32
509	17845	4.32	283807	68.63
514	18270	4.42	302077	73.05
520	18424	4.46	320501	77.51
526	18139	4.39	338640	81.89
532	17450	4.22	356090	86.11
540	15831	3.83	371921	89.94
549	14269	3.45	386190	93.39
559	11399	2.76	397589	96.15
574	8377	2.03	405966	98.17
598	5253	1.27	411219	99.44
640	2296	0.56	413515	100.00

CELDT 2001 Annual Data
Scale Score Frequency Distribution
Writing, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	8356	2.02	8356	2.02
301	1101	0.27	9457	2.29
338	1280	0.31	10737	2.60
355	1437	0.35	12174	2.94
368	1770	0.43	13944	3.37
379	2138	0.52	16082	3.89
389	2744	0.66	18826	4.55
398	3408	0.82	22234	5.38
406	4322	1.05	26556	6.42
414	5056	1.22	31612	7.64
422	6217	1.50	37829	9.15
429	7188	1.74	45017	10.89
437	8251	2.00	53268	12.88
444	9009	2.18	62277	15.06
451	10332	2.50	72609	17.56
458	11947	2.89	84556	20.45
466	13979	3.38	98535	23.83
473	17319	4.19	115854	28.02
481	21266	5.14	137120	33.16
490	26144	6.32	163264	39.48
499	30628	7.41	193892	46.89
508	34617	8.37	228509	55.26
518	37855	9.15	266364	64.41
527	38437	9.30	304801	73.71
537	35084	8.48	339885	82.19
548	29014	7.02	368899	89.21
560	21690	5.25	390589	94.46
576	13928	3.37	404517	97.82
599	6904	1.67	411421	99.49
641	1941	0.47	413362	99.96
690	153	0.04	413515	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
265	1102	0.27	1102	0.27
268	22	0.01	1124	0.27
270	20	0.00	1144	0.28
273	46	0.01	1190	0.29
277	43	0.01	1233	0.30
278	20	0.00	1253	0.30
280	106	0.03	1359	0.33
282	66	0.02	1425	0.34
284	58	0.01	1483	0.36
285	17	0.00	1500	0.36
286	32	0.01	1532	0.37
287	52	0.01	1584	0.38
288	44	0.01	1628	0.39
289	35	0.01	1663	0.40
290	29	0.01	1692	0.41
291	27	0.01	1719	0.42
292	28	0.01	1747	0.42
293	28	0.01	1775	0.43
294	28	0.01	1803	0.44
295	92	0.02	1895	0.46
296	33	0.01	1928	0.47
297	46	0.01	1974	0.48
298	10	0.00	1984	0.48
299	54	0.01	2038	0.49
300	31	0.01	2069	0.50
301	37	0.01	2106	0.51
302	49	0.01	2155	0.52
303	30	0.01	2185	0.53
304	86	0.02	2271	0.55
305	55	0.01	2326	0.56
306	53	0.01	2379	0.58
307	46	0.01	2425	0.59
308	28	0.01	2453	0.59
309	58	0.01	2511	0.61
310	59	0.01	2570	0.62
311	41	0.01	2611	0.63
312	61	0.01	2672	0.65
313	44	0.01	2716	0.66
314	58	0.01	2774	0.67
315	106	0.03	2880	0.70
316	48	0.01	2928	0.71
317	48	0.01	2976	0.72
318	61	0.01	3037	0.73
319	122	0.03	3159	0.76
320	35	0.01	3194	0.77
321	78	0.02	3272	0.79
322	35	0.01	3307	0.80
323	106	0.03	3413	0.83
324	24	0.01	3437	0.83
325	56	0.01	3493	0.84
326	90	0.02	3583	0.87
327	48	0.01	3631	0.88
328	106	0.03	3737	0.90
329	51	0.01	3788	0.92
330	40	0.01	3828	0.93
331	89	0.02	3917	0.95
332	63	0.02	3980	0.96
333	79	0.02	4059	0.98
334	66	0.02	4125	1.00
335	76	0.02	4201	1.02
336	72	0.02	4273	1.03
337	106	0.03	4379	1.06
338	59	0.01	4438	1.07
339	107	0.03	4545	1.10
340	57	0.01	4602	1.11
341	91	0.02	4693	1.13
342	90	0.02	4783	1.16
343	62	0.01	4845	1.17
344	110	0.03	4955	1.20
345	86	0.02	5041	1.22
346	102	0.02	5143	1.24
347	118	0.03	5261	1.27
348	66	0.02	5327	1.29
349	110	0.03	5437	1.31
350	120	0.03	5557	1.34
351	69	0.02	5626	1.36
352	149	0.04	5775	1.40
353	127	0.03	5902	1.43
354	69	0.02	5971	1.44
355	127	0.03	6098	1.47
356	136	0.03	6234	1.51
357	140	0.03	6374	1.54
358	86	0.02	6460	1.56
359	158	0.04	6618	1.60
360	167	0.04	6785	1.64
361	97	0.02	6882	1.66
362	152	0.04	7034	1.70
363	190	0.05	7224	1.75
364	94	0.02	7318	1.77
365	157	0.04	7475	1.81
366	188	0.05	7663	1.85
367	128	0.03	7791	1.88
368	191	0.05	7982	1.93
369	111	0.03	8093	1.96
370	223	0.05	8316	2.01
371	186	0.04	8502	2.06

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
372	166	0.04	8668	2.10
373	232	0.06	8900	2.15
374	151	0.04	9051	2.19
375	230	0.06	9281	2.24
376	245	0.06	9526	2.30
377	146	0.04	9672	2.34
378	230	0.06	9902	2.39
379	218	0.05	10120	2.45
380	229	0.06	10349	2.50
381	186	0.04	10535	2.55
382	316	0.08	10851	2.62
383	158	0.04	11009	2.66
384	280	0.07	11289	2.73
385	172	0.04	11461	2.77
386	303	0.07	11764	2.84
387	223	0.05	11987	2.90
388	319	0.08	12306	2.98
389	193	0.05	12499	3.02
390	312	0.08	12811	3.10
391	282	0.07	13093	3.17
392	337	0.08	13430	3.25
393	385	0.09	13815	3.34
394	250	0.06	14065	3.40
395	296	0.07	14361	3.47
396	403	0.10	14764	3.57
397	348	0.08	15112	3.65
398	409	0.10	15521	3.75
399	283	0.07	15804	3.82
400	490	0.12	16294	3.94
401	316	0.08	16610	4.02
402	516	0.12	17126	4.14
403	366	0.09	17492	4.23
404	512	0.12	18004	4.35
405	378	0.09	18382	4.45
406	401	0.10	18783	4.54
407	603	0.15	19386	4.69
408	420	0.10	19806	4.79
409	561	0.14	20367	4.93
410	497	0.12	20864	5.05
411	425	0.10	21289	5.15
412	618	0.15	21907	5.30
413	448	0.11	22355	5.41
414	549	0.13	22904	5.54
415	633	0.15	23537	5.69
416	567	0.14	24104	5.83
417	624	0.15	24728	5.98
418	581	0.14	25309	6.12
419	693	0.17	26002	6.29
420	689	0.17	26691	6.45
421	663	0.16	27354	6.61
422	726	0.18	28080	6.79
423	829	0.20	28909	6.99
424	723	0.17	29632	7.17
425	883	0.21	30515	7.38
426	677	0.16	31192	7.54
427	1053	0.25	32245	7.80
428	736	0.18	32981	7.98
429	1087	0.26	34068	8.24
430	845	0.20	34913	8.44
431	1077	0.26	35990	8.70
432	893	0.22	36883	8.92
433	1203	0.29	38086	9.21
434	1175	0.28	39261	9.49
435	899	0.22	40160	9.71
436	1304	0.32	41464	10.03
437	884	0.21	42348	10.24
438	1503	0.36	43851	10.60
439	1009	0.24	44860	10.85
440	1582	0.38	46442	11.23
441	1094	0.26	47536	11.50
442	1591	0.38	49127	11.88
443	1308	0.32	50435	12.20
444	1530	0.37	51965	12.57
445	1403	0.34	53368	12.91
446	1553	0.38	54921	13.28
447	1666	0.40	56587	13.68
448	1628	0.39	58215	14.08
449	1779	0.43	59994	14.51
450	1603	0.39	61597	14.90
451	2030	0.49	63627	15.39
452	1719	0.42	65346	15.80
453	2127	0.51	67473	16.32
454	1744	0.42	69217	16.74
455	2202	0.53	71419	17.27
456	2041	0.49	73460	17.76
457	2300	0.56	75760	18.32
458	2092	0.51	77852	18.83
459	2457	0.59	80309	19.42
460	2267	0.55	82576	19.97
461	2544	0.62	85120	20.58
462	2336	0.56	87456	21.15
463	2546	0.62	90002	21.77
464	2522	0.61	92524	22.38
465	2822	0.68	95346	23.06
466	2643	0.64	97989	23.70
467	2906	0.70	100895	24.40

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
468	2805	0.68	103700	25.08
469	2964	0.72	106664	25.79
470	2899	0.70	109563	26.50
471	3209	0.78	112772	27.27
472	3153	0.76	115925	28.03
473	3316	0.80	119241	28.84
474	3370	0.81	122611	29.65
475	3358	0.81	125969	30.46
476	3443	0.83	129412	31.30
477	3442	0.83	132854	32.13
478	3634	0.88	136488	33.01
479	3724	0.90	140212	33.91
480	3675	0.89	143887	34.80
481	3850	0.93	147737	35.73
482	3849	0.93	151586	36.66
483	3913	0.95	155499	37.60
484	3989	0.96	159488	38.57
485	4099	0.99	163587	39.56
486	3942	0.95	167529	40.51
487	4108	0.99	171637	41.51
488	4254	1.03	175891	42.54
489	4322	1.05	180213	43.58
490	4296	1.04	184509	44.62
491	4078	0.99	188587	45.61
492	4259	1.03	192846	46.64
493	4125	1.00	196971	47.63
494	4407	1.07	201378	48.70
495	4434	1.07	205812	49.77
496	4673	1.13	210485	50.90
497	4385	1.06	214870	51.96
498	4344	1.05	219214	53.01
499	4612	1.12	223826	54.13
500	4344	1.05	228170	55.18
501	4706	1.14	232876	56.32
502	4281	1.04	237157	57.35
503	4347	1.05	241504	58.40
504	4326	1.05	245830	59.45
505	4854	1.17	250684	60.62
506	4549	1.10	255233	61.72
507	4502	1.09	259735	62.81
508	4260	1.03	263995	63.84
509	3994	0.97	267989	64.81
510	4251	1.03	272240	65.84
511	4492	1.09	276732	66.92
512	4489	1.09	281221	68.01
513	3938	0.95	285159	68.96
514	3751	0.91	288910	69.87
515	3704	0.90	292614	70.76
516	4769	1.15	297383	71.92
517	3645	0.88	301028	72.80
518	4014	0.97	305042	73.77
519	3552	0.86	308594	74.63
520	3119	0.75	311713	75.38
521	3865	0.93	315578	76.32
522	3263	0.79	318841	77.11
523	3817	0.92	322658	78.03
524	3368	0.81	326026	78.84
525	2215	0.54	328241	79.38
526	3810	0.92	332051	80.30
527	2946	0.71	334997	81.01
528	2910	0.70	337907	81.72
529	3166	0.77	341073	82.48
530	2447	0.59	343520	83.07
531	2645	0.64	346165	83.71
532	2848	0.69	349013	84.40
533	2262	0.55	351275	84.95
534	2464	0.60	353739	85.54
535	2405	0.58	356144	86.13
536	1986	0.48	358130	86.61
537	2016	0.49	360146	87.09
538	2218	0.54	362364	87.63
539	2487	0.60	364851	88.23
540	1491	0.36	366342	88.59
541	2083	0.50	368425	89.10
542	1762	0.43	370187	89.52
543	1399	0.34	371586	89.86
544	2071	0.50	373657	90.36
545	1748	0.42	375405	90.78
546	1344	0.33	376749	91.11
547	1711	0.41	378460	91.52
548	1361	0.33	379821	91.85
549	1540	0.37	381361	92.22
550	1112	0.27	382473	92.49
551	1338	0.32	383811	92.82
552	1095	0.26	384906	93.08
553	1350	0.33	386256	93.41
554	928	0.22	387184	93.63
555	1208	0.29	388392	93.92
556	761	0.18	389153	94.11
557	1095	0.26	390248	94.37
558	956	0.23	391204	94.60
559	852	0.21	392056	94.81
560	772	0.19	392828	95.00
561	1156	0.28	393984	95.28
562	398	0.10	394382	95.37
563	804	0.19	395186	95.57

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
564	631	0.15	395817	95.72
565	873	0.21	396690	95.93
566	407	0.10	397097	96.03
567	787	0.19	397884	96.22
568	501	0.12	398385	96.34
569	276	0.07	398661	96.41
570	403	0.10	399064	96.51
571	821	0.20	399885	96.70
572	477	0.12	400362	96.82
573	412	0.10	400774	96.92
574	192	0.05	400966	96.97
575	477	0.12	401443	97.08
576	260	0.06	401703	97.14
577	533	0.13	402236	97.27
578	336	0.08	402572	97.35
579	287	0.07	402859	97.42
580	187	0.05	403046	97.47
581	423	0.10	403469	97.57
582	318	0.08	403787	97.65
583	282	0.07	404069	97.72
584	260	0.06	404329	97.78
585	291	0.07	404620	97.85
586	167	0.04	404787	97.89
587	302	0.07	405089	97.96
588	327	0.08	405416	98.04
589	147	0.04	405563	98.08
590	245	0.06	405808	98.14
591	220	0.05	406028	98.19
592	249	0.06	406277	98.25
593	187	0.05	406464	98.29
594	287	0.07	406751	98.36
595	174	0.04	406925	98.41
596	33	0.01	406958	98.41
597	203	0.05	407161	98.46
598	175	0.04	407336	98.51
599	179	0.04	407515	98.55
600	186	0.04	407701	98.59
601	147	0.04	407848	98.63
602	190	0.05	408038	98.68
603	92	0.02	408130	98.70
604	210	0.05	408340	98.75
605	136	0.03	408476	98.78
606	180	0.04	408656	98.82
607	69	0.02	408725	98.84
608	92	0.02	408817	98.86
609	204	0.05	409021	98.91
610	143	0.03	409164	98.95
611	155	0.04	409319	98.99
612	114	0.03	409433	99.01
613	139	0.03	409572	99.05
614	109	0.03	409681	99.07
615	233	0.06	409914	99.13
616	31	0.01	409945	99.14
617	177	0.04	410122	99.18
618	167	0.04	410289	99.22
619	111	0.03	410400	99.25
620	186	0.04	410586	99.29
621	98	0.02	410684	99.32
622	201	0.05	410885	99.36
623	76	0.02	410961	99.38
624	149	0.04	411110	99.42
625	203	0.05	411313	99.47
626	46	0.01	411359	99.48
627	120	0.03	411479	99.51
628	98	0.02	411577	99.53
629	230	0.06	411807	99.59
630	41	0.01	411848	99.60
631	40	0.01	411888	99.61
632	228	0.06	412116	99.66
633	42	0.01	412158	99.67
634	24	0.01	412182	99.68
635	165	0.04	412347	99.72
636	149	0.04	412496	99.75
637	1	0.00	412497	99.75
638	88	0.02	412585	99.78
639	93	0.02	412678	99.80
640	24	0.01	412702	99.80
641	58	0.01	412760	99.82
642	107	0.03	412867	99.84
643	41	0.01	412908	99.85
645	79	0.02	412987	99.87
646	11	0.00	412998	99.87
647	49	0.01	413047	99.89
648	75	0.02	413122	99.90
649	40	0.01	413162	99.91
650	2	0.00	413164	99.92
652	69	0.02	413233	99.93
653	7	0.00	413240	99.93
654	44	0.01	413284	99.94
655	22	0.01	413306	99.95
658	62	0.01	413368	99.96
659	42	0.01	413410	99.97
660	2	0.00	413412	99.98
664	3	0.00	413415	99.98
665	47	0.01	413462	99.99
667	2	0.00	413464	99.99

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
668	15	0.00	413479	99.99
670	3	0.00	413482	99.99
671	1	0.00	413483	99.99
675	23	0.01	413506	100.00
677	2	0.00	413508	100.00
681	4	0.00	413512	100.00
688	3	0.00	413515	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	4856	1.71	4856	1.71
276	165	0.06	5021	1.77
308	135	0.05	5156	1.81
326	162	0.06	5318	1.87
339	221	0.08	5539	1.95
349	211	0.07	5750	2.02
357	218	0.08	5968	2.10
364	206	0.07	6174	2.17
370	274	0.10	6448	2.27
375	258	0.09	6706	2.36
380	301	0.11	7007	2.47
385	297	0.10	7304	2.57
389	340	0.12	7644	2.69
393	419	0.15	8063	2.84
396	378	0.13	8441	2.97
400	378	0.13	8819	3.10
403	407	0.14	9226	3.25
406	395	0.14	9621	3.39
409	486	0.17	10107	3.56
411	469	0.17	10576	3.72
414	495	0.17	11071	3.90
416	551	0.19	11622	4.09
419	579	0.20	12201	4.29
421	621	0.22	12822	4.51
424	658	0.23	13480	4.74
426	666	0.23	14146	4.98
428	740	0.26	14886	5.24
431	753	0.27	15639	5.50
433	917	0.32	16556	5.83
435	1074	0.38	17630	6.21
437	1152	0.41	18782	6.61
440	1284	0.45	20066	7.06
442	1530	0.54	21596	7.60
444	1746	0.61	23342	8.22
447	1944	0.68	25286	8.90
449	2077	0.73	27363	9.63
452	2407	0.85	29770	10.48
454	2763	0.97	32533	11.45
457	3230	1.14	35763	12.59
459	3553	1.25	39316	13.84
462	3867	1.36	43183	15.20
465	4206	1.48	47389	16.68
468	4450	1.57	51839	18.25
471	4881	1.72	56720	19.96
474	5251	1.85	61971	21.81
477	6215	2.19	68186	24.00
480	7134	2.51	75320	26.51
483	8299	2.92	83619	29.43
486	9364	3.30	92983	32.73
490	10473	3.69	103456	36.41
494	11686	4.11	115142	40.53
497	12786	4.50	127928	45.03
501	13627	4.80	141555	49.82
505	14687	5.17	156242	54.99
509	14756	5.19	170998	60.18
514	14767	5.20	185765	65.38
519	13863	4.88	199628	70.26
524	12859	4.53	212487	74.79
529	11668	4.11	224155	78.89
535	10866	3.82	235021	82.72
542	11449	4.03	246470	86.75
549	10789	3.80	257259	90.54
557	8673	3.05	265932	93.60
567	5672	2.00	271604	95.59
578	2336	0.82	273940	96.42
592	2819	0.99	276759	97.41
609	2959	1.04	279718	98.45
637	2605	0.92	282323	99.37
710	1802	0.63	284125	100.00

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CELDT 2001 Annual Data
Scale Score Frequency Distribution
Reading, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	12216	4.30	12216	4.30
379	3606	1.27	15822	5.57
412	4520	1.59	20342	7.16
431	5208	1.83	25550	8.99
446	6011	2.12	31561	11.11
457	6505	2.29	38066	13.40
466	6995	2.46	45061	15.86
474	7675	2.70	52736	18.56
481	8107	2.85	60843	21.41
487	8375	2.95	69218	24.36
493	8840	3.11	78058	27.47
498	9246	3.25	87304	30.73
503	9397	3.31	96701	34.03
508	9736	3.43	106437	37.46
512	10367	3.65	116804	41.11
516	10654	3.75	127458	44.86
520	11047	3.89	138505	48.75
524	11165	3.93	149670	52.68
528	11456	4.03	161126	56.71
532	11675	4.11	172801	60.82
536	11569	4.07	184370	64.89
540	11605	4.08	195975	68.97
544	11624	4.09	207599	73.07
548	11313	3.98	218912	77.05
553	10960	3.86	229872	80.91
557	10263	3.61	240135	84.52
562	9499	3.34	249634	87.86
567	8722	3.07	258356	90.93
572	7583	2.67	265939	93.60
579	6161	2.17	272100	95.77
586	4849	1.71	276949	97.47
596	3382	1.19	280331	98.66
609	2202	0.78	282533	99.44
630	1147	0.40	283680	99.84
650	445	0.16	284125	100.00

CELDT 2001 Annual Data
Scale Score Frequency Distribution
Writing, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	5174	1.82	5174	1.82
326	404	0.14	5578	1.96
356	504	0.18	6082	2.14
373	675	0.24	6757	2.38
386	702	0.25	7459	2.63
397	875	0.31	8334	2.93
406	1146	0.40	9480	3.34
414	1445	0.51	10925	3.85
421	1739	0.61	12664	4.46
428	2177	0.77	14841	5.22
435	2550	0.90	17391	6.12
441	3030	1.07	20421	7.19
448	3526	1.24	23947	8.43
454	4071	1.43	28018	9.86
460	4606	1.62	32624	11.48
467	5731	2.02	38355	13.50
473	7194	2.53	45549	16.03
480	9472	3.33	55021	19.37
488	13033	4.59	68054	23.95
496	18275	6.43	86329	30.38
505	24249	8.53	110578	38.92
514	29918	10.53	140496	49.45
524	34179	12.03	174675	61.48
535	33826	11.91	208501	73.38
547	28810	10.14	237311	83.52
559	21567	7.59	258878	91.11
573	13906	4.89	272784	96.01
589	7455	2.62	280239	98.63
613	3028	1.07	283267	99.70
655	792	0.28	284059	99.98
700	66	0.02	284125	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
265	1020	0.36	1020	0.36
275	28	0.01	1048	0.37
277	41	0.01	1089	0.38
283	20	0.01	1109	0.39
284	42	0.01	1151	0.41
286	9	0.00	1160	0.41
288	61	0.02	1221	0.43
292	62	0.02	1283	0.45
293	32	0.01	1315	0.46
294	49	0.02	1364	0.48
295	13	0.00	1377	0.48
297	43	0.02	1420	0.50
298	5	0.00	1425	0.50
299	62	0.02	1487	0.52
300	33	0.01	1520	0.53
301	15	0.01	1535	0.54
302	34	0.01	1569	0.55
303	17	0.01	1586	0.56
304	38	0.01	1624	0.57
305	29	0.01	1653	0.58
306	41	0.01	1694	0.60
307	42	0.01	1736	0.61
308	25	0.01	1761	0.62
309	39	0.01	1800	0.63
310	37	0.01	1837	0.65
311	25	0.01	1862	0.66
312	35	0.01	1897	0.67
313	16	0.01	1913	0.67
314	15	0.01	1928	0.68
315	50	0.02	1978	0.70
316	12	0.00	1990	0.70
317	45	0.02	2035	0.72
318	80	0.03	2115	0.74
319	21	0.01	2136	0.75
320	24	0.01	2160	0.76
321	43	0.02	2203	0.78
322	34	0.01	2237	0.79
323	50	0.02	2287	0.80
324	23	0.01	2310	0.81
325	90	0.03	2400	0.84
326	25	0.01	2425	0.85
327	50	0.02	2475	0.87
328	55	0.02	2530	0.89
329	9	0.00	2539	0.89
330	109	0.04	2648	0.93
331	42	0.01	2690	0.95
332	36	0.01	2726	0.96
333	31	0.01	2757	0.97
334	76	0.03	2833	1.00
335	48	0.02	2881	1.01
336	49	0.02	2930	1.03
337	76	0.03	3006	1.06
338	33	0.01	3039	1.07
339	49	0.02	3088	1.09
340	54	0.02	3142	1.11
341	40	0.01	3182	1.12
342	40	0.01	3222	1.13
343	66	0.02	3288	1.16
344	37	0.01	3325	1.17
345	73	0.03	3398	1.20
346	20	0.01	3418	1.20
347	53	0.02	3471	1.22
348	53	0.02	3524	1.24
349	48	0.02	3572	1.26
350	73	0.03	3645	1.28
351	53	0.02	3698	1.30
352	81	0.03	3779	1.33
353	71	0.02	3850	1.36
354	51	0.02	3901	1.37
355	70	0.02	3971	1.40
356	44	0.02	4015	1.41
357	82	0.03	4097	1.44
358	89	0.03	4186	1.47
359	52	0.02	4238	1.49
360	86	0.03	4324	1.52
361	82	0.03	4406	1.55
362	81	0.03	4487	1.58
363	94	0.03	4581	1.61
364	56	0.02	4637	1.63
365	90	0.03	4727	1.66
366	90	0.03	4817	1.70
367	108	0.04	4925	1.73
368	108	0.04	5033	1.77
369	109	0.04	5142	1.81
370	58	0.02	5200	1.83
371	111	0.04	5311	1.87
372	117	0.04	5428	1.91
373	82	0.03	5510	1.94
374	134	0.05	5644	1.99
375	111	0.04	5755	2.03
376	139	0.05	5894	2.07
377	121	0.04	6015	2.12
378	100	0.04	6115	2.15
379	145	0.05	6260	2.20
380	128	0.05	6388	2.25
381	131	0.05	6519	2.29

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
382	124	0.04	6643	2.34
383	110	0.04	6753	2.38
384	118	0.04	6871	2.42
385	138	0.05	7009	2.47
386	157	0.06	7166	2.52
387	87	0.03	7253	2.55
388	130	0.05	7383	2.60
389	150	0.05	7533	2.65
390	102	0.04	7635	2.69
391	137	0.05	7772	2.74
392	163	0.06	7935	2.79
393	86	0.03	8021	2.82
394	165	0.06	8186	2.88
395	211	0.07	8397	2.96
396	96	0.03	8493	2.99
397	163	0.06	8656	3.05
398	204	0.07	8860	3.12
399	94	0.03	8954	3.15
400	221	0.08	9175	3.23
401	89	0.03	9264	3.26
402	247	0.09	9511	3.35
403	145	0.05	9656	3.40
404	244	0.09	9900	3.48
405	143	0.05	10043	3.53
406	255	0.09	10298	3.62
407	127	0.04	10425	3.67
408	254	0.09	10679	3.76
409	177	0.06	10856	3.82
410	282	0.10	11138	3.92
411	189	0.07	11327	3.99
412	315	0.11	11642	4.10
413	181	0.06	11823	4.16
414	189	0.07	12012	4.23
415	264	0.09	12276	4.32
416	224	0.08	12500	4.40
417	286	0.10	12786	4.50
418	227	0.08	13013	4.58
419	195	0.07	13208	4.65
420	313	0.11	13521	4.76
421	273	0.10	13794	4.85
422	230	0.08	14024	4.94
423	350	0.12	14374	5.06
424	283	0.10	14657	5.16
425	263	0.09	14920	5.25
426	363	0.13	15283	5.38
427	310	0.11	15593	5.49
428	293	0.10	15886	5.59
429	334	0.12	16220	5.71
430	435	0.15	16655	5.86
431	340	0.12	16995	5.98
432	381	0.13	17376	6.12
433	371	0.13	17747	6.25
434	520	0.18	18267	6.43
435	385	0.14	18652	6.56
436	386	0.14	19038	6.70
437	502	0.18	19540	6.88
438	386	0.14	19926	7.01
439	563	0.20	20489	7.21
440	469	0.17	20958	7.38
441	445	0.16	21403	7.53
442	527	0.19	21930	7.72
443	466	0.16	22396	7.88
444	530	0.19	22926	8.07
445	507	0.18	23433	8.25
446	530	0.19	23963	8.43
447	607	0.21	24570	8.65
448	575	0.20	25145	8.85
449	586	0.21	25731	9.06
450	589	0.21	26320	9.26
451	608	0.21	26928	9.48
452	700	0.25	27628	9.72
453	589	0.21	28217	9.93
454	666	0.23	28883	10.17
455	656	0.23	29539	10.40
456	672	0.24	30211	10.63
457	723	0.25	30934	10.89
458	784	0.28	31718	11.16
459	777	0.27	32495	11.44
460	979	0.34	33474	11.78
461	781	0.27	34255	12.06
462	874	0.31	35129	12.36
463	870	0.31	35999	12.67
464	930	0.33	36929	13.00
465	957	0.34	37886	13.33
466	953	0.34	38839	13.67
467	941	0.33	39780	14.00
468	1108	0.39	40888	14.39
469	1010	0.36	41898	14.75
470	1140	0.40	43038	15.15
471	1226	0.43	44264	15.58
472	1213	0.43	45477	16.01
473	1288	0.45	46765	16.46
474	1379	0.49	48144	16.94
475	1214	0.43	49358	17.37
476	1328	0.47	50686	17.84
477	1483	0.52	52169	18.36

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
478	1467	0.52	53636	18.88
479	1559	0.55	55195	19.43
480	1728	0.61	56923	20.03
481	1619	0.57	58542	20.60
482	1816	0.64	60358	21.24
483	1742	0.61	62100	21.86
484	2122	0.75	64222	22.60
485	1805	0.64	66027	23.24
486	1978	0.70	68005	23.93
487	2205	0.78	70210	24.71
488	2058	0.72	72268	25.44
489	2279	0.80	74547	26.24
490	2284	0.80	76831	27.04
491	2508	0.88	79339	27.92
492	2179	0.77	81518	28.69
493	2637	0.93	84155	29.62
494	2545	0.90	86700	30.51
495	2583	0.91	89283	31.42
496	2693	0.95	91976	32.37
497	2977	1.05	94953	33.42
498	2735	0.96	97688	34.38
499	2847	1.00	100535	35.38
500	2927	1.03	103462	36.41
501	2914	1.03	106376	37.44
502	3032	1.07	109408	38.51
503	3137	1.10	112545	39.61
504	3191	1.12	115736	40.73
505	3221	1.13	118957	41.87
506	3048	1.07	122005	42.94
507	3408	1.20	125413	44.14
508	3285	1.16	128698	45.30
509	3461	1.22	132159	46.51
510	3501	1.23	135660	47.75
511	3579	1.26	139239	49.01
512	3350	1.18	142589	50.19
513	3541	1.25	146130	51.43
514	3559	1.25	149689	52.68
515	3566	1.26	153255	53.94
516	3363	1.18	156618	55.12
517	3443	1.21	160061	56.33
518	3499	1.23	163560	57.57
519	3547	1.25	167107	58.81
520	3458	1.22	170565	60.03
521	3494	1.23	174059	61.26
522	3447	1.21	177506	62.47
523	3429	1.21	180935	63.68
524	3292	1.16	184227	64.84
525	3279	1.15	187506	65.99
526	3154	1.11	190660	67.10
527	3318	1.17	193978	68.27
528	3127	1.10	197105	69.37
529	3379	1.19	200484	70.56
530	3200	1.13	203684	71.69
531	3108	1.09	206792	72.78
532	2855	1.00	209647	73.79
533	3003	1.06	212650	74.84
534	2940	1.03	215590	75.88
535	2843	1.00	218433	76.88
536	2903	1.02	221336	77.90
537	2587	0.91	223923	78.81
538	2487	0.88	226410	79.69
539	2605	0.92	229015	80.60
540	2508	0.88	231523	81.49
541	2654	0.93	234177	82.42
542	2112	0.74	236289	83.16
543	2249	0.79	238538	83.96
544	2296	0.81	240834	84.76
545	2135	0.75	242969	85.51
546	1929	0.68	244898	86.19
547	2163	0.76	247061	86.96
548	1903	0.67	248964	87.62
549	1640	0.58	250604	88.20
550	1823	0.64	252427	88.84
551	1816	0.64	254243	89.48
552	1115	0.39	255358	89.88
553	1582	0.56	256940	90.43
554	1718	0.60	258658	91.04
555	1070	0.38	259728	91.41
556	1283	0.45	261011	91.86
557	1511	0.53	262522	92.40
558	1014	0.36	263536	92.75
559	966	0.34	264502	93.09
560	1154	0.41	265656	93.50
561	1036	0.36	266692	93.86
562	774	0.27	267466	94.14
563	943	0.33	268409	94.47
564	885	0.31	269294	94.78
565	789	0.28	270083	95.06
566	497	0.17	270580	95.23
567	827	0.29	271407	95.52
568	629	0.22	272036	95.75
569	487	0.17	272523	95.92
570	480	0.17	273003	96.09
571	587	0.21	273590	96.29
572	501	0.18	274091	96.47
573	427	0.15	274518	96.62

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CELDT 2001 Annual Data, Scale Score Frequency Distribution Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
574	408	0.14	274926	96.76
575	406	0.14	275332	96.91
576	357	0.13	275689	97.03
577	313	0.11	276002	97.14
578	413	0.15	276415	97.29
579	337	0.12	276752	97.41
580	295	0.10	277047	97.51
581	308	0.11	277355	97.62
582	229	0.08	277584	97.70
583	282	0.10	277866	97.80
584	289	0.10	278155	97.90
585	281	0.10	278436	98.00
586	238	0.08	278674	98.08
587	175	0.06	278849	98.14
588	210	0.07	279059	98.22
589	213	0.07	279272	98.29
590	146	0.05	279418	98.34
591	220	0.08	279638	98.42
592	140	0.05	279778	98.47
593	154	0.05	279932	98.52
594	224	0.08	280156	98.60
595	122	0.04	280278	98.65
596	104	0.04	280382	98.68
597	199	0.07	280581	98.75
598	142	0.05	280723	98.80
599	98	0.03	280821	98.84
600	175	0.06	280996	98.90
601	139	0.05	281135	98.95
602	109	0.04	281244	98.99
603	85	0.03	281329	99.02
604	118	0.04	281447	99.06
605	125	0.04	281572	99.10
606	24	0.01	281596	99.11
607	102	0.04	281698	99.15
608	87	0.03	281785	99.18
609	66	0.02	281851	99.20
610	49	0.02	281900	99.22
611	95	0.03	281995	99.25
612	54	0.02	282049	99.27
613	22	0.01	282071	99.28
614	51	0.02	282122	99.30
615	73	0.03	282195	99.32
616	26	0.01	282221	99.33
617	34	0.01	282255	99.34
618	70	0.02	282325	99.37
619	33	0.01	282358	99.38
620	30	0.01	282388	99.39
621	52	0.02	282440	99.41
622	41	0.01	282481	99.42
623	58	0.02	282539	99.44
624	69	0.02	282608	99.47
625	32	0.01	282640	99.48
626	32	0.01	282672	99.49
627	61	0.02	282733	99.51
628	67	0.02	282800	99.53
629	80	0.03	282880	99.56
630	32	0.01	282912	99.57
631	76	0.03	282988	99.60
632	76	0.03	283064	99.63
633	30	0.01	283094	99.64
634	85	0.03	283179	99.67
635	100	0.04	283279	99.70
636	5	0.00	283284	99.70
637	66	0.02	283350	99.73
638	63	0.02	283413	99.75
639	23	0.01	283436	99.76
640	61	0.02	283497	99.78
641	83	0.03	283580	99.81
642	6	0.00	283586	99.81
643	43	0.02	283629	99.83
644	49	0.02	283678	99.84
645	53	0.02	283731	99.86
646	4	0.00	283735	99.86
647	70	0.02	283805	99.89
648	1	0.00	283806	99.89
649	34	0.01	283840	99.90
650	5	0.00	283845	99.90
651	51	0.02	283896	99.92
652	10	0.00	283906	99.92
653	11	0.00	283917	99.93
654	1	0.00	283918	99.93
655	33	0.01	283951	99.94
656	18	0.01	283969	99.95
657	22	0.01	283991	99.95
658	2	0.00	283993	99.95
659	1	0.00	283994	99.95
660	18	0.01	284012	99.96
661	26	0.01	284038	99.97
662	1	0.00	284039	99.97
664	5	0.00	284044	99.97
665	12	0.00	284056	99.98
666	16	0.01	284072	99.98
668	7	0.00	284079	99.98
671	20	0.01	284099	99.99
676	11	0.00	284110	99.99
679	1	0.00	284111	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
681	8	0.00	284119	100.00
682	1	0.00	284120	100.00
693	5	0.00	284125	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	5581	2.42	5581	2.42
249	102	0.04	5683	2.47
301	101	0.04	5784	2.51
325	311	0.13	6095	2.65
341	208	0.09	6303	2.74
352	195	0.08	6498	2.82
362	199	0.09	6697	2.91
369	240	0.10	6937	3.01
376	401	0.17	7338	3.18
382	322	0.14	7660	3.32
387	357	0.15	8017	3.48
392	351	0.15	8368	3.63
397	327	0.14	8695	3.77
401	475	0.21	9170	3.98
405	410	0.18	9580	4.16
408	477	0.21	10057	4.37
412	476	0.21	10533	4.57
415	501	0.22	11034	4.79
418	574	0.25	11608	5.04
421	542	0.24	12150	5.27
424	627	0.27	12777	5.55
427	647	0.28	13424	5.83
430	660	0.29	14084	6.11
433	757	0.33	14841	6.44
435	805	0.35	15646	6.79
438	844	0.37	16490	7.16
440	921	0.40	17411	7.56
443	1009	0.44	18420	7.99
445	1100	0.48	19520	8.47
448	1175	0.51	20695	8.98
450	1276	0.55	21971	9.54
453	1418	0.62	23389	10.15
455	1555	0.67	24944	10.83
458	1684	0.73	26628	11.56
460	1806	0.78	28434	12.34
463	1969	0.85	30403	13.20
465	2139	0.93	32542	14.12
467	2447	1.06	34989	15.19
470	2531	1.10	37520	16.29
472	2876	1.25	40396	17.53
475	3119	1.35	43515	18.89
478	3266	1.42	46781	20.30
480	3558	1.54	50339	21.85
483	3817	1.66	54156	23.51
486	4270	1.85	58426	25.36
489	4697	2.04	63123	27.40
492	5191	2.25	68314	29.65
495	5957	2.59	74271	32.24
498	6905	3.00	81176	35.23
502	7727	3.35	88903	38.59
505	8494	3.69	97397	42.27
509	9464	4.11	106861	46.38
513	9910	4.30	116771	50.68
517	10495	4.56	127266	55.24
522	10537	4.57	137803	59.81
527	10569	4.59	148372	64.40
532	10323	4.48	158695	68.88
538	10156	4.41	168851	73.29
544	10035	4.36	178886	77.64
550	9624	4.18	188510	81.82
557	9170	3.98	197680	85.80
565	8150	3.54	205830	89.34
573	6359	2.76	212189	92.10
583	4800	2.08	216989	94.18
594	2833	1.23	219822	95.41
607	3326	1.44	223148	96.85
624	3037	1.32	226185	98.17
651	2520	1.09	228705	99.27
710	1691	0.73	230396	100.00

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CELDT 2001 Annual Data
Scale Score Frequency Distribution
Reading, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	10241	4.44	10241	4.44
360	1618	0.70	11859	5.15
410	2030	0.88	13889	6.03
433	2516	1.09	16405	7.12
448	2786	1.21	19191	8.33
460	3262	1.42	22453	9.75
470	3504	1.52	25957	11.27
478	3858	1.67	29815	12.94
485	4043	1.75	33858	14.70
492	4323	1.88	38181	16.57
498	4618	2.00	42799	18.58
503	4835	2.10	47634	20.67
508	5136	2.23	52770	22.90
512	5493	2.38	58263	25.29
517	5977	2.59	64240	27.88
521	6197	2.69	70437	30.57
525	6623	2.87	77060	33.45
528	6824	2.96	83884	36.41
532	7253	3.15	91137	39.56
535	7522	3.26	98659	42.82
539	8088	3.51	106747	46.33
543	8402	3.65	115149	49.98
546	9115	3.96	124264	53.93
550	9406	4.08	133670	58.02
554	10093	4.38	143763	62.40
558	10354	4.49	154117	66.89
562	10745	4.66	164862	71.56
566	10789	4.68	175651	76.24
571	10551	4.58	186202	80.82
576	10382	4.51	196584	85.32
581	9460	4.11	206044	89.43
588	8206	3.56	214250	92.99
595	6556	2.85	220806	95.84
605	4776	2.07	225582	97.91
617	2849	1.24	228431	99.15
636	1497	0.65	229928	99.80
650	468	0.20	230396	100.00

CELDT 2001 Annual Data
Scale Score Frequency Distribution
Writing, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	8108	3.52	8108	3.52
327	194	0.08	8302	3.60
356	269	0.12	8571	3.72
373	367	0.16	8938	3.88
385	442	0.19	9380	4.07
395	562	0.24	9942	4.32
404	789	0.34	10731	4.66
412	941	0.41	11672	5.07
420	1188	0.52	12860	5.58
427	1429	0.62	14289	6.20
434	1842	0.80	16131	7.00
441	2318	1.01	18449	8.01
449	2694	1.17	21143	9.18
456	3217	1.40	24360	10.57
464	3932	1.71	28292	12.28
472	4862	2.11	33154	14.39
480	5987	2.60	39141	16.99
487	7440	3.23	46581	20.22
494	9429	4.09	56010	24.31
501	11920	5.17	67930	29.48
508	15593	6.77	83523	36.25
516	20218	8.78	103741	45.03
523	25695	11.15	129436	56.18
532	29601	12.85	159037	69.03
542	26873	11.66	185910	80.69
554	19676	8.54	205586	89.23
568	13005	5.64	218591	94.88
584	7325	3.18	225916	98.06
605	3332	1.45	229248	99.50
642	1039	0.45	230287	99.95
700	109	0.05	230396	100.00

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
265	1287	0.56	1287	0.56
270	17	0.01	1304	0.57
277	14	0.01	1318	0.57
280	20	0.01	1338	0.58
282	5	0.00	1343	0.58
283	27	0.01	1370	0.59
284	24	0.01	1394	0.61
285	2	0.00	1396	0.61
288	42	0.02	1438	0.62
289	8	0.00	1446	0.63
291	17	0.01	1463	0.63
292	14	0.01	1477	0.64
293	10	0.00	1487	0.65
294	23	0.01	1510	0.66
295	14	0.01	1524	0.66
296	28	0.01	1552	0.67
298	38	0.02	1590	0.69
299	7	0.00	1597	0.69
300	39	0.02	1636	0.71
301	19	0.01	1655	0.72
302	26	0.01	1681	0.73
303	13	0.01	1694	0.74
304	20	0.01	1714	0.74
305	32	0.01	1746	0.76
306	19	0.01	1765	0.77
307	31	0.01	1796	0.78
308	6	0.00	1802	0.78
309	30	0.01	1832	0.80
310	14	0.01	1846	0.80
311	32	0.01	1878	0.82
312	13	0.01	1891	0.82
313	13	0.01	1904	0.83
314	23	0.01	1927	0.84
315	24	0.01	1951	0.85
316	14	0.01	1965	0.85
317	23	0.01	1988	0.86
318	67	0.03	2055	0.89
319	26	0.01	2081	0.90
320	16	0.01	2097	0.91
321	45	0.02	2142	0.93
322	7	0.00	2149	0.93
323	29	0.01	2178	0.95
324	18	0.01	2196	0.95
325	33	0.01	2229	0.97
326	51	0.02	2280	0.99
327	28	0.01	2308	1.00
328	28	0.01	2336	1.01
329	47	0.02	2383	1.03
330	12	0.01	2395	1.04
331	75	0.03	2470	1.07
332	35	0.02	2505	1.09
333	16	0.01	2521	1.09
334	52	0.02	2573	1.12
335	22	0.01	2595	1.13
336	67	0.03	2662	1.16
337	25	0.01	2687	1.17
338	57	0.02	2744	1.19
339	13	0.01	2757	1.20
340	74	0.03	2831	1.23
341	34	0.01	2865	1.24
342	47	0.02	2912	1.26
343	51	0.02	2963	1.29
344	38	0.02	3001	1.30
345	33	0.01	3034	1.32
346	64	0.03	3098	1.34
347	37	0.02	3135	1.36
348	35	0.02	3170	1.38
349	87	0.04	3257	1.41
350	27	0.01	3284	1.43
351	72	0.03	3356	1.46
352	22	0.01	3378	1.47
353	55	0.02	3433	1.49
354	66	0.03	3499	1.52
355	49	0.02	3548	1.54
356	72	0.03	3620	1.57
357	47	0.02	3667	1.59
358	76	0.03	3743	1.62
359	70	0.03	3813	1.65
360	52	0.02	3865	1.68
361	74	0.03	3939	1.71
362	56	0.02	3995	1.73
363	89	0.04	4084	1.77
364	89	0.04	4173	1.81
365	57	0.02	4230	1.84
366	89	0.04	4319	1.87
367	94	0.04	4413	1.92
368	81	0.04	4494	1.95
369	115	0.05	4609	2.00
370	86	0.04	4695	2.04
371	96	0.04	4791	2.08
372	114	0.05	4905	2.13
373	128	0.06	5033	2.18
374	116	0.05	5149	2.23
375	114	0.05	5263	2.28
376	93	0.04	5356	2.32
377	160	0.07	5516	2.39

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CELDT 2001 Annual Data, Scale Score Frequency Distribution Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
378	137	0.06	5653	2.45
379	128	0.06	5781	2.51
380	163	0.07	5944	2.58
381	96	0.04	6040	2.62
382	148	0.06	6188	2.69
383	128	0.06	6316	2.74
384	159	0.07	6475	2.81
385	166	0.07	6641	2.88
386	128	0.06	6769	2.94
387	157	0.07	6926	3.01
388	154	0.07	7080	3.07
389	143	0.06	7223	3.14
390	194	0.08	7417	3.22
391	161	0.07	7578	3.29
392	96	0.04	7674	3.33
393	148	0.06	7822	3.40
394	188	0.08	8010	3.48
395	147	0.06	8157	3.54
396	90	0.04	8247	3.58
397	163	0.07	8410	3.65
398	180	0.08	8590	3.73
399	91	0.04	8681	3.77
400	222	0.10	8903	3.86
401	237	0.10	9140	3.97
402	90	0.04	9230	4.01
403	227	0.10	9457	4.10
404	255	0.11	9712	4.22
405	113	0.05	9825	4.26
406	274	0.12	10099	4.38
407	95	0.04	10194	4.42
408	319	0.14	10513	4.56
409	96	0.04	10609	4.60
410	336	0.15	10945	4.75
411	98	0.04	11043	4.79
412	356	0.15	11399	4.95
413	115	0.05	11514	5.00
414	386	0.17	11900	5.17
415	122	0.05	12022	5.22
416	364	0.16	12386	5.38
417	138	0.06	12524	5.44
418	127	0.06	12651	5.49
419	382	0.17	13033	5.66
420	144	0.06	13177	5.72
421	375	0.16	13552	5.88
422	124	0.05	13676	5.94
423	177	0.08	13853	6.01
424	381	0.17	14234	6.18
425	175	0.08	14409	6.25
426	170	0.07	14579	6.33
427	369	0.16	14948	6.49
428	188	0.08	15136	6.57
429	174	0.08	15310	6.65
430	456	0.20	15766	6.84
431	183	0.08	15949	6.92
432	211	0.09	16160	7.01
433	192	0.08	16352	7.10
434	456	0.20	16808	7.30
435	200	0.09	17008	7.38
436	282	0.12	17290	7.50
437	258	0.11	17548	7.62
438	416	0.18	17964	7.80
439	246	0.11	18210	7.90
440	289	0.13	18499	8.03
441	267	0.12	18766	8.15
442	421	0.18	19187	8.33
443	290	0.13	19477	8.45
444	283	0.12	19760	8.58
445	348	0.15	20108	8.73
446	307	0.13	20415	8.86
447	433	0.19	20848	9.05
448	329	0.14	21177	9.19
449	355	0.15	21532	9.35
450	354	0.15	21886	9.50
451	359	0.16	22245	9.66
452	453	0.20	22698	9.85
453	398	0.17	23096	10.02
454	407	0.18	23503	10.20
455	405	0.18	23908	10.38
456	445	0.19	24353	10.57
457	408	0.18	24761	10.75
458	446	0.19	25207	10.94
459	507	0.22	25714	11.16
460	543	0.24	26257	11.40
461	484	0.21	26741	11.61
462	477	0.21	27218	11.81
463	492	0.21	27710	12.03
464	512	0.22	28222	12.25
465	541	0.23	28763	12.48
466	521	0.23	29284	12.71
467	644	0.28	29928	12.99
468	553	0.24	30481	13.23
469	635	0.28	31116	13.51
470	636	0.28	31752	13.78
471	689	0.30	32441	14.08
472	602	0.26	33043	14.34
473	690	0.30	33733	14.64

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CELDT 2001 Annual Data, Scale Score Frequency Distribution Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
474	670	0.29	34403	14.93
475	735	0.32	35138	15.25
476	633	0.27	35771	15.53
477	807	0.35	36578	15.88
478	756	0.33	37334	16.20
479	840	0.36	38174	16.57
480	783	0.34	38957	16.91
481	976	0.42	39933	17.33
482	846	0.37	40779	17.70
483	901	0.39	41680	18.09
484	942	0.41	42622	18.50
485	989	0.43	43611	18.93
486	1090	0.47	44701	19.40
487	997	0.43	45698	19.83
488	1087	0.47	46785	20.31
489	1044	0.45	47829	20.76
490	1108	0.48	48937	21.24
491	1159	0.50	50096	21.74
492	1231	0.53	51327	22.28
493	1180	0.51	52507	22.79
494	1410	0.61	53917	23.40
495	1312	0.57	55229	23.97
496	1511	0.66	56740	24.63
497	1449	0.63	58189	25.26
498	1452	0.63	59641	25.89
499	1562	0.68	61203	26.56
500	1509	0.65	62712	27.22
501	1671	0.73	64383	27.94
502	1598	0.69	65981	28.64
503	1858	0.81	67839	29.44
504	1719	0.75	69558	30.19
505	1849	0.80	71407	30.99
506	1899	0.82	73306	31.82
507	2020	0.88	75326	32.69
508	1953	0.85	77279	33.54
509	2064	0.90	79343	34.44
510	2147	0.93	81490	35.37
511	2134	0.93	83624	36.30
512	2085	0.90	85709	37.20
513	2242	0.97	87951	38.17
514	2196	0.95	90147	39.13
515	2464	1.07	92611	40.20
516	2333	1.01	94944	41.21
517	2537	1.10	97481	42.31
518	2408	1.05	99889	43.36
519	2660	1.15	102549	44.51
520	2573	1.12	105122	45.63
521	2702	1.17	107824	46.80
522	2466	1.07	110290	47.87
523	2627	1.14	112917	49.01
524	2704	1.17	115621	50.18
525	2659	1.15	118280	51.34
526	2781	1.21	121061	52.54
527	2707	1.17	123768	53.72
528	2733	1.19	126501	54.91
529	2727	1.18	129228	56.09
530	2735	1.19	131963	57.28
531	2555	1.11	134518	58.39
532	2684	1.16	137202	59.55
533	2657	1.15	139859	60.70
534	2534	1.10	142393	61.80
535	2751	1.19	145144	63.00
536	2642	1.15	147786	64.14
537	2624	1.14	150410	65.28
538	2548	1.11	152958	66.39
539	2668	1.16	155626	67.55
540	2309	1.00	157935	68.55
541	2733	1.19	160668	69.74
542	2521	1.09	163189	70.83
543	2370	1.03	165559	71.86
544	2653	1.15	168212	73.01
545	2239	0.97	170451	73.98
546	2359	1.02	172810	75.01
547	2291	0.99	175101	76.00
548	1966	0.85	177067	76.85
549	2185	0.95	179252	77.80
550	2286	0.99	181538	78.79
551	1650	0.72	183188	79.51
552	2135	0.93	185323	80.44
553	2206	0.96	187529	81.39
554	1343	0.58	188872	81.98
555	1927	0.84	190799	82.81
556	2047	0.89	192846	83.70
557	1460	0.63	194306	84.34
558	1720	0.75	196026	85.08
559	1807	0.78	197833	85.87
560	1313	0.57	199146	86.44
561	1653	0.72	200799	87.15
562	1505	0.65	202304	87.81
563	1167	0.51	203471	88.31
564	1281	0.56	204752	88.87
565	1347	0.58	206099	89.45
566	1269	0.55	207368	90.01
567	925	0.40	208293	90.41
568	1033	0.45	209326	90.85
569	1134	0.49	210460	91.35

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CELDT 2001 Annual Data, Scale Score Frequency Distribution Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
570	918	0.40	211378	91.75
571	743	0.32	212121	92.07
572	1022	0.44	213143	92.51
573	837	0.36	213980	92.87
574	735	0.32	214715	93.19
575	642	0.28	215357	93.47
576	786	0.34	216143	93.81
577	629	0.27	216772	94.09
578	583	0.25	217355	94.34
579	588	0.26	217943	94.59
580	569	0.25	218512	94.84
581	724	0.31	219236	95.16
582	358	0.16	219594	95.31
583	516	0.22	220110	95.54
584	642	0.28	220752	95.81
585	370	0.16	221122	95.97
586	379	0.16	221501	96.14
587	384	0.17	221885	96.31
588	462	0.20	222347	96.51
589	325	0.14	222672	96.65
590	397	0.17	223069	96.82
591	191	0.08	223260	96.90
592	361	0.16	223621	97.06
593	339	0.15	223960	97.21
594	223	0.10	224183	97.30
595	231	0.10	224414	97.40
596	279	0.12	224693	97.52
597	275	0.12	224968	97.64
598	226	0.10	225194	97.74
599	251	0.11	225445	97.85
600	170	0.07	225615	97.92
601	218	0.09	225833	98.02
602	202	0.09	226035	98.11
603	218	0.09	226253	98.20
604	143	0.06	226396	98.26
605	236	0.10	226632	98.37
606	174	0.08	226806	98.44
607	135	0.06	226941	98.50
608	142	0.06	227083	98.56
609	151	0.07	227234	98.63
610	133	0.06	227367	98.69
611	68	0.03	227435	98.71
612	133	0.06	227568	98.77
613	157	0.07	227725	98.84
614	24	0.01	227749	98.85
615	172	0.07	227921	98.93
616	65	0.03	227986	98.95
617	95	0.04	228081	99.00
618	78	0.03	228159	99.03
619	102	0.04	228261	99.07
620	74	0.03	228335	99.11
621	43	0.02	228378	99.12
622	83	0.04	228461	99.16
623	77	0.03	228538	99.19
624	61	0.03	228599	99.22
625	41	0.02	228640	99.24
626	93	0.04	228733	99.28
627	85	0.04	228818	99.32
628	57	0.02	228875	99.34
629	48	0.02	228923	99.36
630	57	0.02	228980	99.39
631	106	0.05	229086	99.43
632	46	0.02	229132	99.45
633	81	0.04	229213	99.49
634	27	0.01	229240	99.50
635	83	0.04	229323	99.53
636	58	0.03	229381	99.56
637	38	0.02	229419	99.58
638	71	0.03	229490	99.61
639	97	0.04	229587	99.65
640	42	0.02	229629	99.67
641	60	0.03	229689	99.69
642	87	0.04	229776	99.73
643	4	0.00	229780	99.73
644	37	0.02	229817	99.75
645	63	0.03	229880	99.78
646	40	0.02	229920	99.79
647	4	0.00	229924	99.80
648	78	0.03	230002	99.83
649	16	0.01	230018	99.84
650	40	0.02	230058	99.85
651	37	0.02	230095	99.87
652	32	0.01	230127	99.88
653	27	0.01	230154	99.89
655	46	0.02	230200	99.91
656	29	0.01	230229	99.93
657	2	0.00	230231	99.93
658	12	0.01	230243	99.93
660	35	0.02	230278	99.95
661	20	0.01	230298	99.96
663	6	0.00	230304	99.96
664	14	0.01	230318	99.97
665	25	0.01	230343	99.98
667	3	0.00	230346	99.98
669	10	0.00	230356	99.98
670	11	0.00	230367	99.99

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CELDT 2001 Annual Data, Scale Score Frequency Distribution
Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
673	1	0.00	230368	99.99
675	12	0.01	230380	99.99
678	7	0.00	230387	100.00
679	1	0.00	230388	100.00
681	3	0.00	230391	100.00
689	3	0.00	230394	100.00
693	2	0.00	230396	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 1: Grades K-2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	23099	10.78	23099	10.78
282	1235	0.58	24334	11.35
312	3060	1.43	27394	12.78
331	2156	1.01	29550	13.79
344	2169	1.01	31719	14.80
353	2165	1.01	33884	15.81
361	1887	0.88	35771	16.69
368	1912	0.89	37683	17.58
374	2005	0.94	39688	18.52
379	2160	1.01	41848	19.53
384	2191	1.02	44039	20.55
388	2218	1.03	46257	21.58
392	2330	1.09	48587	22.67
396	2372	1.11	50959	23.78
399	2364	1.10	53323	24.88
403	2330	1.09	55653	25.97
406	2530	1.18	58183	27.15
409	2527	1.18	60710	28.33
412	2629	1.23	63339	29.55
415	2770	1.29	66109	30.85
418	2744	1.28	68853	32.13
421	2791	1.30	71644	33.43
424	2854	1.33	74498	34.76
426	2971	1.39	77469	36.15
429	2998	1.40	80467	37.54
431	3118	1.45	83585	39.00
434	3095	1.44	86680	40.44
437	3214	1.50	89894	41.94
439	3420	1.60	93314	43.54
442	3365	1.57	96679	45.11
444	3384	1.58	100063	46.69
447	3482	1.62	103545	48.31
449	3843	1.79	107388	50.11
452	3760	1.75	111148	51.86
454	3895	1.82	115043	53.68
457	3966	1.85	119009	55.53
460	4143	1.93	123152	57.46
462	4086	1.91	127238	59.37
465	4167	1.94	131405	61.31
468	4087	1.91	135492	63.22
471	4147	1.93	139639	65.15
474	4445	2.07	144084	67.23
478	4530	2.11	148614	69.34
481	4526	2.11	153140	71.45
485	4370	2.04	157510	73.49
489	4313	2.01	161823	75.50
493	4279	2.00	166102	77.50
497	4432	2.07	170534	79.57
501	4201	1.96	174735	81.53
506	4430	2.07	179165	83.60
510	4359	2.03	183524	85.63
515	4096	1.91	187620	87.54
520	3749	1.75	191369	89.29
525	3553	1.66	194922	90.95
530	3254	1.52	198176	92.47
535	2953	1.38	201129	93.84
541	2447	1.14	203576	94.99
548	1830	0.85	205406	95.84
555	1745	0.81	207151	96.65
562	1738	0.81	208889	97.46
571	1670	0.78	210559	98.24
581	1415	0.66	211974	98.90
593	707	0.33	212681	99.23
607	315	0.15	212996	99.38
624	356	0.17	213352	99.55
647	377	0.18	213729	99.72
681	371	0.17	214100	99.90
710	223	0.10	214323	100.00

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CELDT 2001 Initial Data
Scale Score Frequency Distribution
Reading, Grade Span 1: Grade 2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	2987	18.71	2987	18.71
364	273	1.71	3260	20.42
377	344	2.15	3604	22.58
388	465	2.91	4069	25.49
396	499	3.13	4568	28.61
403	521	3.26	5089	31.88
410	580	3.63	5669	35.51
416	559	3.50	6228	39.01
421	560	3.51	6788	42.52
426	530	3.32	7318	45.84
430	501	3.14	7819	48.98
435	477	2.99	8296	51.97
439	420	2.63	8716	54.60
443	418	2.62	9134	57.22
446	371	2.32	9505	59.54
450	391	2.45	9896	61.99
454	362	2.27	10258	64.26
457	320	2.00	10578	66.26
461	363	2.27	10941	68.54
465	330	2.07	11271	70.60
468	322	2.02	11593	72.62
472	351	2.20	11944	74.82
476	375	2.35	12319	77.17
480	400	2.51	12719	79.67
485	353	2.21	13072	81.88
490	359	2.25	13431	84.13
495	361	2.26	13792	86.39
501	365	2.29	14157	88.68
508	362	2.27	14519	90.95
515	370	2.32	14889	93.27
524	320	2.00	15209	95.27
535	290	1.82	15499	97.09
549	234	1.47	15733	98.55
571	155	0.97	15888	99.52
630	76	0.48	15964	100.00

CELDT 2001 Initial Data
Scale Score Frequency Distribution
Writing, Grade Span 1: Grade 2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	3287	20.59	3287	20.59
331	392	2.46	3679	23.05
368	449	2.81	4128	25.86
384	376	2.36	4504	28.21
395	421	2.64	4925	30.85
405	408	2.56	5333	33.41
413	481	3.01	5814	36.42
421	431	2.70	6245	39.12
429	483	3.03	6728	42.14
436	483	3.03	7211	45.17
444	544	3.41	7755	48.58
451	542	3.40	8297	51.97
458	582	3.65	8879	55.62
465	532	3.33	9411	58.95
472	568	3.56	9979	62.51
479	570	3.57	10549	66.08
486	568	3.56	11117	69.64
493	595	3.73	11712	73.37
501	617	3.86	12329	77.23
508	691	4.33	13020	81.56
516	609	3.81	13629	85.37
524	587	3.68	14216	89.05
531	498	3.12	14714	92.17
539	403	2.52	15117	94.69
548	303	1.90	15420	96.59
557	236	1.48	15656	98.07
566	134	0.84	15790	98.91
578	88	0.55	15878	99.46
592	53	0.33	15931	99.79
613	27	0.17	15958	99.96
640	6	0.04	15964	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 1: Grades K-2

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	21321	9.95	21321	9.95
265	1177	0.55	22498	10.50
271	16	0.01	22514	10.50
274	22	0.01	22536	10.51
277	29	0.01	22565	10.53
278	22	0.01	22587	10.54
279	24	0.01	22611	10.55
281	26	0.01	22637	10.56
282	1187	0.55	23824	11.12
283	19	0.01	23843	11.12
284	25	0.01	23868	11.14
285	10	0.00	23878	11.14
287	30	0.01	23908	11.16
288	6	0.00	23914	11.16
289	6	0.00	23920	11.16
290	12	0.01	23932	11.17
291	9	0.00	23941	11.17
292	12	0.01	23953	11.18
293	12	0.01	23965	11.18
294	19	0.01	23984	11.19
295	3	0.00	23987	11.19
296	46	0.02	24033	11.21
297	9	0.00	24042	11.22
298	4	0.00	24046	11.22
299	6	0.00	24052	11.22
300	15	0.01	24067	11.23
301	8	0.00	24075	11.23
302	4	0.00	24079	11.23
303	22	0.01	24101	11.25
304	5	0.00	24106	11.25
305	13	0.01	24119	11.25
306	10	0.00	24129	11.26
307	19	0.01	24148	11.27
308	12	0.01	24160	11.27
309	8	0.00	24168	11.28
310	17	0.01	24185	11.28
311	61	0.03	24246	11.31
312	2973	1.39	27219	12.70
313	6	0.00	27225	12.70
314	7	0.00	27232	12.71
315	7	0.00	27239	12.71
316	8	0.00	27247	12.71
317	3	0.00	27250	12.71
318	5	0.00	27255	12.72
319	8	0.00	27263	12.72
320	11	0.01	27274	12.73
321	39	0.02	27313	12.74
322	6	0.00	27319	12.75
323	10	0.00	27329	12.75
324	6	0.00	27335	12.75
325	7	0.00	27342	12.76
326	2	0.00	27344	12.76
327	37	0.02	27381	12.78
328	1	0.00	27382	12.78
329	4	0.00	27386	12.78
330	10	0.00	27396	12.78
331	2083	0.97	29479	13.75
332	34	0.02	29513	13.77
333	12	0.01	29525	13.78
334	4	0.00	29529	13.78
335	4	0.00	29533	13.78
336	46	0.02	29579	13.80
337	1	0.00	29580	13.80
338	2	0.00	29582	13.80
339	49	0.02	29631	13.83
340	2	0.00	29633	13.83
341	3	0.00	29636	13.83
342	39	0.02	29675	13.85
343	1	0.00	29676	13.85
344	2094	0.98	31770	14.82
345	37	0.02	31807	14.84
346	11	0.01	31818	14.85
347	45	0.02	31863	14.87
348	6	0.00	31869	14.87
349	35	0.02	31904	14.89
350	5	0.00	31909	14.89
351	47	0.02	31956	14.91
352	3	0.00	31959	14.91
353	2130	0.99	34089	15.91
354	6	0.00	34095	15.91
355	33	0.02	34128	15.92
356	12	0.01	34140	15.93
357	41	0.02	34181	15.95
358	42	0.02	34223	15.97
359	9	0.00	34232	15.97
360	27	0.01	34259	15.98
361	1838	0.86	36097	16.84
362	7	0.00	36104	16.85
363	37	0.02	36141	16.86
364	28	0.01	36169	16.88
365	15	0.01	36184	16.88
366	24	0.01	36208	16.89
367	27	0.01	36235	16.91
368	1848	0.86	38083	17.77
369	17	0.01	38100	17.78
370	33	0.02	38133	17.79

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 1: Grades K-2 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
371	31	0.01	38164	17.81
372	29	0.01	38193	17.82
373	20	0.01	38213	17.83
374	1958	0.91	40171	18.74
375	27	0.01	40198	18.76
376	18	0.01	40216	18.76
377	27	0.01	40243	18.78
378	16	0.01	40259	18.78
379	2102	0.98	42361	19.77
380	33	0.02	42394	19.78
381	28	0.01	42422	19.79
382	36	0.02	42458	19.81
383	19	0.01	42477	19.82
384	2122	0.99	44599	20.81
385	24	0.01	44623	20.82
386	34	0.02	44657	20.84
387	12	0.01	44669	20.84
388	2188	1.02	46857	21.86
389	43	0.02	46900	21.88
390	23	0.01	46923	21.89
391	37	0.02	46960	21.91
392	2280	1.06	49240	22.97
393	23	0.01	49263	22.99
394	51	0.02	49314	23.01
395	22	0.01	49336	23.02
396	2319	1.08	51655	24.10
397	21	0.01	51676	24.11
398	36	0.02	51712	24.13
399	2306	1.08	54018	25.20
400	46	0.02	54064	25.23
401	23	0.01	54087	25.24
402	44	0.02	54131	25.26
403	2292	1.07	56423	26.33
404	37	0.02	56460	26.34
405	28	0.01	56488	26.36
406	2520	1.18	59008	27.53
407	30	0.01	59038	27.55
408	57	0.03	59095	27.57
409	2487	1.16	61582	28.73
410	51	0.02	61633	28.76
411	23	0.01	61656	28.77
412	2602	1.21	64258	29.98
413	39	0.02	64297	30.00
414	28	0.01	64325	30.01
415	2746	1.28	67071	31.29
416	30	0.01	67101	31.31
417	30	0.01	67131	31.32
418	2745	1.28	69876	32.60
419	31	0.01	69907	32.62
420	59	0.03	69966	32.65
421	2767	1.29	72733	33.94
422	36	0.02	72769	33.95
423	42	0.02	72811	33.97
424	2830	1.32	75641	35.29
425	34	0.02	75675	35.31
426	2971	1.39	78646	36.70
427	33	0.02	78679	36.71
428	35	0.02	78714	36.73
429	2999	1.40	81713	38.13
430	54	0.03	81767	38.15
431	3088	1.44	84855	39.59
432	49	0.02	84904	39.61
433	59	0.03	84963	39.64
434	3074	1.43	88037	41.08
435	48	0.02	88085	41.10
436	59	0.03	88144	41.13
437	3212	1.50	91356	42.63
438	48	0.02	91404	42.65
439	3402	1.59	94806	44.24
440	55	0.03	94861	44.26
441	59	0.03	94920	44.29
442	3353	1.56	98273	45.85
443	60	0.03	98333	45.88
444	3358	1.57	101691	47.45
445	71	0.03	101762	47.48
446	72	0.03	101834	47.51
447	3440	1.61	105274	49.12
448	59	0.03	105333	49.15
449	3821	1.78	109154	50.93
450	61	0.03	109215	50.96
451	82	0.04	109297	51.00
452	3725	1.74	113022	52.73
453	60	0.03	113082	52.76
454	3851	1.80	116933	54.56
455	61	0.03	116994	54.59
456	74	0.03	117068	54.62
457	3916	1.83	120984	56.45
458	61	0.03	121045	56.48
459	96	0.04	121141	56.52
460	4076	1.90	125217	58.42
461	87	0.04	125304	58.47
462	4014	1.87	129318	60.34
463	80	0.04	129398	60.38
464	92	0.04	129490	60.42
465	4082	1.90	133572	62.32
466	93	0.04	133665	62.37

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 1: Grades K-2 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
467	117	0.05	133782	62.42
468	3974	1.85	137756	64.27
469	107	0.05	137863	64.32
470	122	0.06	137985	64.38
471	4046	1.89	142031	66.27
472	104	0.05	142135	66.32
473	106	0.05	142241	66.37
474	4343	2.03	146584	68.39
475	89	0.04	146673	68.44
476	98	0.05	146771	68.48
477	103	0.05	146874	68.53
478	4408	2.06	151282	70.59
479	128	0.06	151410	70.65
480	109	0.05	151519	70.70
481	4399	2.05	155918	72.75
482	99	0.05	156017	72.80
483	97	0.05	156114	72.84
484	108	0.05	156222	72.89
485	4257	1.99	160479	74.88
486	113	0.05	160592	74.93
487	131	0.06	160723	74.99
488	118	0.06	160841	75.05
489	4153	1.94	164994	76.98
490	120	0.06	165114	77.04
491	134	0.06	165248	77.10
492	106	0.05	165354	77.15
493	4093	1.91	169447	79.06
494	98	0.05	169545	79.11
495	112	0.05	169657	79.16
496	116	0.05	169773	79.21
497	4154	1.94	173927	81.15
498	135	0.06	174062	81.21
499	109	0.05	174171	81.27
500	110	0.05	174281	81.32
501	3887	1.81	178168	83.13
502	131	0.06	178299	83.19
503	114	0.05	178413	83.24
504	99	0.05	178512	83.29
505	122	0.06	178634	83.35
506	4000	1.87	182634	85.21
507	122	0.06	182756	85.27
508	93	0.04	182849	85.31
509	103	0.05	182952	85.36
510	3897	1.82	186849	87.18
511	83	0.04	186932	87.22
512	108	0.05	187040	87.27
513	115	0.05	187155	87.32
514	100	0.05	187255	87.37
515	3622	1.69	190877	89.06
516	95	0.04	190972	89.10
517	106	0.05	191078	89.15
518	79	0.04	191157	89.19
519	78	0.04	191235	89.23
520	3220	1.50	194455	90.73
521	94	0.04	194549	90.77
522	89	0.04	194638	90.82
523	87	0.04	194725	90.86
524	86	0.04	194811	90.90
525	2911	1.36	197722	92.25
526	71	0.03	197793	92.29
527	86	0.04	197879	92.33
528	80	0.04	197959	92.36
529	70	0.03	198029	92.40
530	2594	1.21	200623	93.61
531	56	0.03	200679	93.63
532	73	0.03	200752	93.67
533	59	0.03	200811	93.70
534	75	0.03	200886	93.73
535	2302	1.07	203188	94.80
536	80	0.04	203268	94.84
537	43	0.02	203311	94.86
538	78	0.04	203389	94.90
539	45	0.02	203434	94.92
540	46	0.02	203480	94.94
541	1885	0.88	205365	95.82
542	26	0.01	205391	95.83
543	55	0.03	205446	95.86
544	52	0.02	205498	95.88
545	48	0.02	205546	95.90
546	42	0.02	205588	95.92
547	57	0.03	205645	95.95
548	1428	0.67	207073	96.62
549	57	0.03	207130	96.64
550	34	0.02	207164	96.66
551	40	0.02	207204	96.68
552	39	0.02	207243	96.70
553	30	0.01	207273	96.71
554	31	0.01	207304	96.73
555	1394	0.65	208698	97.38
556	33	0.02	208731	97.39
557	21	0.01	208752	97.40
558	24	0.01	208776	97.41
559	47	0.02	208823	97.43
560	32	0.01	208855	97.45
561	37	0.02	208892	97.47
562	1292	0.60	210184	98.07

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CELDT 2001 Initial Data, Scale Score Frequency Distribution Overall, Grade Span 1: Grades K-2 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
563	13	0.01	210197	98.07
564	19	0.01	210216	98.08
565	30	0.01	210246	98.10
566	7	0.00	210253	98.10
567	26	0.01	210279	98.11
568	11	0.01	210290	98.12
569	16	0.01	210306	98.13
570	24	0.01	210330	98.14
571	1108	0.52	211438	98.65
572	21	0.01	211459	98.66
573	14	0.01	211473	98.67
574	6	0.00	211479	98.67
575	10	0.00	211489	98.68
576	17	0.01	211506	98.69
577	7	0.00	211513	98.69
578	12	0.01	211525	98.69
579	12	0.01	211537	98.70
580	10	0.00	211547	98.70
581	917	0.43	212464	99.13
582	9	0.00	212473	99.14
583	7	0.00	212480	99.14
584	13	0.01	212493	99.15
585	6	0.00	212499	99.15
586	4	0.00	212503	99.15
587	14	0.01	212517	99.16
588	10	0.00	212527	99.16
589	5	0.00	212532	99.16
590	12	0.01	212544	99.17
591	6	0.00	212550	99.17
592	8	0.00	212558	99.18
593	404	0.19	212962	99.36
594	9	0.00	212971	99.37
595	4	0.00	212975	99.37
596	14	0.01	212989	99.38
597	6	0.00	212995	99.38
598	2	0.00	212997	99.38
599	8	0.00	213005	99.39
600	4	0.00	213009	99.39
601	6	0.00	213015	99.39
602	8	0.00	213023	99.39
603	3	0.00	213026	99.39
604	3	0.00	213029	99.40
605	6	0.00	213035	99.40
606	3	0.00	213038	99.40
607	261	0.12	213299	99.52
608	6	0.00	213305	99.53
609	9	0.00	213314	99.53
610	1	0.00	213315	99.53
611	8	0.00	213323	99.53
612	1	0.00	213324	99.53
613	7	0.00	213331	99.54
614	2	0.00	213333	99.54
615	6	0.00	213339	99.54
616	2	0.00	213341	99.54
617	5	0.00	213346	99.54
618	2	0.00	213348	99.55
619	6	0.00	213354	99.55
620	4	0.00	213358	99.55
621	6	0.00	213364	99.55
622	3	0.00	213367	99.55
623	5	0.00	213372	99.56
624	277	0.13	213649	99.69
625	7	0.00	213656	99.69
626	8	0.00	213664	99.69
628	10	0.00	213674	99.70
631	3	0.00	213677	99.70
632	4	0.00	213681	99.70
633	3	0.00	213684	99.70
634	3	0.00	213687	99.70
635	2	0.00	213689	99.70
637	5	0.00	213694	99.71
639	2	0.00	213696	99.71
640	5	0.00	213701	99.71
642	4	0.00	213705	99.71
643	2	0.00	213707	99.71
646	4	0.00	213711	99.71
647	269	0.13	213980	99.84
651	1	0.00	213981	99.84
652	1	0.00	213982	99.84
658	1	0.00	213983	99.84
661	1	0.00	213984	99.84
666	1	0.00	213985	99.84
681	244	0.11	214229	99.96
710	94	0.04	214323	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	5174	12.17	5174	12.17
249	163	0.38	5337	12.56
279	245	0.58	5582	13.14
297	235	0.55	5817	13.69
310	224	0.53	6041	14.22
319	192	0.45	6233	14.67
328	258	0.61	6491	15.27
335	246	0.58	6737	15.85
341	233	0.55	6970	16.40
346	236	0.56	7206	16.96
351	221	0.52	7427	17.48
355	209	0.49	7636	17.97
360	190	0.45	7826	18.42
364	187	0.44	8013	18.86
367	184	0.43	8197	19.29
371	170	0.40	8367	19.69
374	160	0.38	8527	20.06
378	166	0.39	8693	20.46
381	139	0.33	8832	20.78
384	155	0.36	8987	21.15
387	162	0.38	9149	21.53
390	151	0.36	9300	21.88
393	128	0.30	9428	22.19
396	160	0.38	9588	22.56
399	133	0.31	9721	22.87
401	160	0.38	9881	23.25
404	175	0.41	10056	23.66
407	189	0.44	10245	24.11
410	174	0.41	10419	24.52
413	188	0.44	10607	24.96
416	224	0.53	10831	25.49
419	233	0.55	11064	26.03
422	232	0.55	11296	26.58
425	241	0.57	11537	27.15
429	296	0.70	11833	27.84
432	325	0.76	12158	28.61
435	334	0.79	12492	29.40
439	403	0.95	12895	30.34
442	437	1.03	13332	31.37
446	479	1.13	13811	32.50
450	488	1.15	14299	33.65
453	533	1.25	14832	34.90
457	605	1.42	15437	36.32
461	639	1.50	16076	37.83
465	686	1.61	16762	39.44
469	780	1.84	17542	41.28
473	889	2.09	18431	43.37
476	962	2.26	19393	45.63
481	1053	2.48	20446	48.11
485	1167	2.75	21613	50.86
489	1315	3.09	22928	53.95
493	1358	3.20	24286	57.15
498	1536	3.61	25822	60.76
503	1592	3.75	27414	64.51
508	1615	3.80	29029	68.31
513	1660	3.91	30689	72.21
520	1431	3.37	32120	75.58
527	1349	3.17	33469	78.76
535	1275	3.00	34744	81.76
544	1547	3.64	36291	85.40
555	1555	3.66	37846	89.06
567	1374	3.23	39220	92.29
582	963	2.27	40183	94.55
599	289	0.68	40472	95.23
621	399	0.94	40871	96.17
650	556	1.31	41427	97.48
696	589	1.39	42016	98.87
710	481	1.13	42497	100.00

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CELDT 2001 Initial Data
Scale Score Frequency Distribution
Reading, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	5942	13.98	5942	13.98
351	383	0.90	6325	14.88
372	522	1.23	6847	16.11
387	610	1.44	7457	17.55
399	704	1.66	8161	19.20
408	856	2.01	9017	21.22
416	932	2.19	9949	23.41
423	927	2.18	10876	25.59
430	930	2.19	11806	27.78
436	917	2.16	12723	29.94
441	848	2.00	13571	31.93
446	861	2.03	14432	33.96
451	873	2.05	15305	36.01
455	933	2.20	16238	38.21
460	875	2.06	17113	40.27
464	866	2.04	17979	42.31
468	887	2.09	18866	44.39
472	956	2.25	19822	46.64
476	941	2.21	20763	48.86
480	958	2.25	21721	51.11
484	990	2.33	22711	53.44
488	1030	2.42	23741	55.87
492	1131	2.66	24872	58.53
496	1097	2.58	25969	61.11
500	1214	2.86	27183	63.96
505	1347	3.17	28530	67.13
509	1322	3.11	29852	70.24
514	1367	3.22	31219	73.46
520	1501	3.53	32720	76.99
526	1381	3.25	34101	80.24
532	1480	3.48	35581	83.73
540	1516	3.57	37097	87.29
549	1374	3.23	38471	90.53
559	1323	3.11	39794	93.64
574	1135	2.67	40929	96.31
598	939	2.21	41868	98.52
640	629	1.48	42497	100.00

CELDT 2001 Initial Data
Scale Score Frequency Distribution
Writing, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	6262	14.74	6262	14.74
301	574	1.35	6836	16.09
338	540	1.27	7376	17.36
355	497	1.17	7873	18.53
368	505	1.19	8378	19.71
379	461	1.08	8839	20.80
389	484	1.14	9323	21.94
398	566	1.33	9889	23.27
406	558	1.31	10447	24.58
414	619	1.46	11066	26.04
422	673	1.58	11739	27.62
429	713	1.68	12452	29.30
437	784	1.84	13236	31.15
444	811	1.91	14047	33.05
451	872	2.05	14919	35.11
458	959	2.26	15878	37.36
466	1072	2.52	16950	39.89
473	1315	3.09	18265	42.98
481	1488	3.50	19753	46.48
490	1782	4.19	21535	50.67
499	2104	4.95	23639	55.63
508	2301	5.41	25940	61.04
518	2483	5.84	28423	66.88
527	2805	6.60	31228	73.48
537	2743	6.45	33971	79.94
548	2710	6.38	36681	86.31
560	2352	5.53	39033	91.85
576	1835	4.32	40868	96.17
599	1154	2.72	42022	98.88
641	409	0.96	42431	99.84
690	66	0.16	42497	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
265	3095	7.28	3095	7.28
268	46	0.11	3141	7.39
270	33	0.08	3174	7.47
273	48	0.11	3222	7.58
277	47	0.11	3269	7.69
278	15	0.04	3284	7.73
280	132	0.31	3416	8.04
282	90	0.21	3506	8.25
284	65	0.15	3571	8.40
285	22	0.05	3593	8.45
286	50	0.12	3643	8.57
287	71	0.17	3714	8.74
288	61	0.14	3775	8.88
289	63	0.15	3838	9.03
290	34	0.08	3872	9.11
291	43	0.10	3915	9.21
292	39	0.09	3954	9.30
293	32	0.08	3986	9.38
294	47	0.11	4033	9.49
295	118	0.28	4151	9.77
296	39	0.09	4190	9.86
297	50	0.12	4240	9.98
298	15	0.04	4255	10.01
299	65	0.15	4320	10.17
300	35	0.08	4355	10.25
301	23	0.05	4378	10.30
302	44	0.10	4422	10.41
303	19	0.04	4441	10.45
304	124	0.29	4565	10.74
305	32	0.08	4597	10.82
306	55	0.13	4652	10.95
307	26	0.06	4678	11.01
308	20	0.05	4698	11.05
309	39	0.09	4737	11.15
310	119	0.28	4856	11.43
311	43	0.10	4899	11.53
312	47	0.11	4946	11.64
313	23	0.05	4969	11.69
314	38	0.09	5007	11.78
315	121	0.28	5128	12.07
316	38	0.09	5166	12.16
317	33	0.08	5199	12.23
318	31	0.07	5230	12.31
319	151	0.36	5381	12.66
320	27	0.06	5408	12.73
321	57	0.13	5465	12.86
322	25	0.06	5490	12.92
323	134	0.32	5624	13.23
324	17	0.04	5641	13.27
325	36	0.08	5677	13.36
326	128	0.30	5805	13.66
327	29	0.07	5834	13.73
328	127	0.30	5961	14.03
329	25	0.06	5986	14.09
330	26	0.06	6012	14.15
331	132	0.31	6144	14.46
332	21	0.05	6165	14.51
333	96	0.23	6261	14.73
334	33	0.08	6294	14.81
335	100	0.24	6394	15.05
336	37	0.09	6431	15.13
337	106	0.25	6537	15.38
338	30	0.07	6567	15.45
339	81	0.19	6648	15.64
340	28	0.07	6676	15.71
341	87	0.20	6763	15.91
342	87	0.20	6850	16.12
343	48	0.11	6898	16.23
344	69	0.16	6967	16.39
345	34	0.08	7001	16.47
346	52	0.12	7053	16.60
347	79	0.19	7132	16.78
348	25	0.06	7157	16.84
349	49	0.12	7206	16.96
350	69	0.16	7275	17.12
351	21	0.05	7296	17.17
352	60	0.14	7356	17.31
353	54	0.13	7410	17.44
354	46	0.11	7456	17.54
355	52	0.12	7508	17.67
356	62	0.15	7570	17.81
357	53	0.12	7623	17.94
358	26	0.06	7649	18.00
359	68	0.16	7717	18.16
360	49	0.12	7766	18.27
361	37	0.09	7803	18.36
362	61	0.14	7864	18.50
363	48	0.11	7912	18.62
364	35	0.08	7947	18.70
365	59	0.14	8006	18.84
366	53	0.12	8059	18.96
367	39	0.09	8098	19.06
368	60	0.14	8158	19.20
369	35	0.08	8193	19.28
370	53	0.12	8246	19.40
371	38	0.09	8284	19.49

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
372	39	0.09	8323	19.58
373	54	0.13	8377	19.71
374	37	0.09	8414	19.80
375	69	0.16	8483	19.96
376	69	0.16	8552	20.12
377	42	0.10	8594	20.22
378	65	0.15	8659	20.38
379	52	0.12	8711	20.50
380	44	0.10	8755	20.60
381	51	0.12	8806	20.72
382	63	0.15	8869	20.87
383	48	0.11	8917	20.98
384	59	0.14	8976	21.12
385	50	0.12	9026	21.24
386	64	0.15	9090	21.39
387	48	0.11	9138	21.50
388	61	0.14	9199	21.65
389	43	0.10	9242	21.75
390	52	0.12	9294	21.87
391	46	0.11	9340	21.98
392	61	0.14	9401	22.12
393	70	0.16	9471	22.29
394	50	0.12	9521	22.40
395	58	0.14	9579	22.54
396	51	0.12	9630	22.66
397	46	0.11	9676	22.77
398	46	0.11	9722	22.88
399	38	0.09	9760	22.97
400	80	0.19	9840	23.15
401	41	0.10	9881	23.25
402	68	0.16	9949	23.41
403	44	0.10	9993	23.51
404	79	0.19	10072	23.70
405	46	0.11	10118	23.81
406	45	0.11	10163	23.91
407	65	0.15	10228	24.07
408	51	0.12	10279	24.19
409	53	0.12	10332	24.31
410	49	0.12	10381	24.43
411	63	0.15	10444	24.58
412	74	0.17	10518	24.75
413	65	0.15	10583	24.90
414	81	0.19	10664	25.09
415	79	0.19	10743	25.28
416	68	0.16	10811	25.44
417	78	0.18	10889	25.62
418	68	0.16	10957	25.78
419	66	0.16	11023	25.94
420	60	0.14	11083	26.08
421	71	0.17	11154	26.25
422	72	0.17	11226	26.42
423	87	0.20	11313	26.62
424	76	0.18	11389	26.80
425	83	0.20	11472	26.99
426	66	0.16	11538	27.15
427	111	0.26	11649	27.41
428	75	0.18	11724	27.59
429	99	0.23	11823	27.82
430	65	0.15	11888	27.97
431	101	0.24	11989	28.21
432	82	0.19	12071	28.40
433	97	0.23	12168	28.63
434	99	0.23	12267	28.87
435	87	0.20	12354	29.07
436	109	0.26	12463	29.33
437	70	0.16	12533	29.49
438	146	0.34	12679	29.84
439	97	0.23	12776	30.06
440	127	0.30	12903	30.36
441	77	0.18	12980	30.54
442	134	0.32	13114	30.86
443	109	0.26	13223	31.12
444	122	0.29	13345	31.40
445	114	0.27	13459	31.67
446	142	0.33	13601	32.00
447	132	0.31	13733	32.32
448	109	0.26	13842	32.57
449	152	0.36	13994	32.93
450	133	0.31	14127	33.24
451	155	0.36	14282	33.61
452	109	0.26	14391	33.86
453	147	0.35	14538	34.21
454	136	0.32	14674	34.53
455	163	0.38	14837	34.91
456	142	0.33	14979	35.25
457	154	0.36	15133	35.61
458	160	0.38	15293	35.99
459	184	0.43	15477	36.42
460	158	0.37	15635	36.79
461	153	0.36	15788	37.15
462	152	0.36	15940	37.51
463	201	0.47	16141	37.98
464	169	0.40	16310	38.38
465	206	0.48	16516	38.86
466	193	0.45	16709	39.32
467	187	0.44	16896	39.76

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
468	206	0.48	17102	40.24
469	213	0.50	17315	40.74
470	183	0.43	17498	41.17
471	224	0.53	17722	41.70
472	212	0.50	17934	42.20
473	214	0.50	18148	42.70
474	241	0.57	18389	43.27
475	241	0.57	18630	43.84
476	204	0.48	18834	44.32
477	205	0.48	19039	44.80
478	257	0.60	19296	45.41
479	240	0.56	19536	45.97
480	260	0.61	19796	46.58
481	244	0.57	20040	47.16
482	269	0.63	20309	47.79
483	244	0.57	20553	48.36
484	258	0.61	20811	48.97
485	216	0.51	21027	49.48
486	278	0.65	21305	50.13
487	270	0.64	21575	50.77
488	266	0.63	21841	51.39
489	270	0.64	22111	52.03
490	285	0.67	22396	52.70
491	244	0.57	22640	53.27
492	305	0.72	22945	53.99
493	270	0.64	23215	54.63
494	260	0.61	23475	55.24
495	280	0.66	23755	55.90
496	279	0.66	24034	56.55
497	270	0.64	24304	57.19
498	272	0.64	24576	57.83
499	290	0.68	24866	58.51
500	284	0.67	25150	59.18
501	291	0.68	25441	59.87
502	287	0.68	25728	60.54
503	300	0.71	26028	61.25
504	272	0.64	26300	61.89
505	309	0.73	26609	62.61
506	310	0.73	26919	63.34
507	298	0.70	27217	64.04
508	301	0.71	27518	64.75
509	306	0.72	27824	65.47
510	312	0.73	28136	66.21
511	302	0.71	28438	66.92
512	275	0.65	28713	67.56
513	245	0.58	28958	68.14
514	250	0.59	29208	68.73
515	276	0.65	29484	69.38
516	329	0.77	29813	70.15
517	257	0.60	30070	70.76
518	267	0.63	30337	71.39
519	270	0.64	30607	72.02
520	262	0.62	30869	72.64
521	307	0.72	31176	73.36
522	264	0.62	31440	73.98
523	302	0.71	31742	74.69
524	248	0.58	31990	75.28
525	188	0.44	32178	75.72
526	297	0.70	32475	76.42
527	243	0.57	32718	76.99
528	276	0.65	32994	77.64
529	244	0.57	33238	78.21
530	191	0.45	33429	78.66
531	215	0.51	33644	79.17
532	247	0.58	33891	79.75
533	215	0.51	34106	80.26
534	218	0.51	34324	80.77
535	216	0.51	34540	81.28
536	204	0.48	34744	81.76
537	201	0.47	34945	82.23
538	224	0.53	35169	82.76
539	237	0.56	35406	83.31
540	148	0.35	35554	83.66
541	214	0.50	35768	84.17
542	172	0.40	35940	84.57
543	148	0.35	36088	84.92
544	230	0.54	36318	85.46
545	197	0.46	36515	85.92
546	135	0.32	36650	86.24
547	192	0.45	36842	86.69
548	174	0.41	37016	87.10
549	187	0.44	37203	87.54
550	144	0.34	37347	87.88
551	154	0.36	37501	88.24
552	132	0.31	37633	88.55
553	173	0.41	37806	88.96
554	129	0.30	37935	89.27
555	155	0.36	38090	89.63
556	117	0.28	38207	89.91
557	140	0.33	38347	90.23
558	118	0.28	38465	90.51
559	108	0.25	38573	90.77
560	118	0.28	38691	91.04
561	198	0.47	38889	91.51
562	51	0.12	38940	91.63
563	104	0.24	39044	91.87

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CELDT 2001 Initial Data, Scale Score Frequency Distribution Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
564	95	0.22	39139	92.10
565	140	0.33	39279	92.43
566	53	0.12	39332	92.55
567	136	0.32	39468	92.87
568	73	0.17	39541	93.04
569	28	0.07	39569	93.11
570	59	0.14	39628	93.25
571	141	0.33	39769	93.58
572	77	0.18	39846	93.76
573	64	0.15	39910	93.91
574	25	0.06	39935	93.97
575	94	0.22	40029	94.19
576	34	0.08	40063	94.27
577	76	0.18	40139	94.45
578	51	0.12	40190	94.57
579	45	0.11	40235	94.68
580	20	0.05	40255	94.72
581	67	0.16	40322	94.88
582	45	0.11	40367	94.99
583	61	0.14	40428	95.13
584	71	0.17	40499	95.30
585	55	0.13	40554	95.43
586	17	0.04	40571	95.47
587	60	0.14	40631	95.61
588	49	0.12	40680	95.72
589	26	0.06	40706	95.79
590	41	0.10	40747	95.88
591	32	0.08	40779	95.96
592	40	0.09	40819	96.05
593	40	0.09	40859	96.15
594	47	0.11	40906	96.26
595	45	0.11	40951	96.36
596	9	0.02	40960	96.38
597	32	0.08	40992	96.46
598	33	0.08	41025	96.54
599	21	0.05	41046	96.59
600	45	0.11	41091	96.69
601	39	0.09	41130	96.78
602	28	0.07	41158	96.85
603	9	0.02	41167	96.87
604	56	0.13	41223	97.00
605	25	0.06	41248	97.06
606	23	0.05	41271	97.12
607	11	0.03	41282	97.14
608	18	0.04	41300	97.18
609	38	0.09	41338	97.27
610	21	0.05	41359	97.32
611	38	0.09	41397	97.41
612	24	0.06	41421	97.47
613	29	0.07	41450	97.54
614	14	0.03	41464	97.57
615	56	0.13	41520	97.70
616	6	0.01	41526	97.72
617	30	0.07	41556	97.79
618	27	0.06	41583	97.85
619	23	0.05	41606	97.90
620	42	0.10	41648	98.00
621	12	0.03	41660	98.03
622	24	0.06	41684	98.09
623	10	0.02	41694	98.11
624	31	0.07	41725	98.18
625	43	0.10	41768	98.28
626	5	0.01	41773	98.30
627	41	0.10	41814	98.39
628	26	0.06	41840	98.45
629	52	0.12	41892	98.58
630	9	0.02	41901	98.60
631	8	0.02	41909	98.62
632	54	0.13	41963	98.74
633	4	0.01	41967	98.75
634	8	0.02	41975	98.77
635	50	0.12	42025	98.89
636	37	0.09	42062	98.98
638	25	0.06	42087	99.04
639	26	0.06	42113	99.10
640	7	0.02	42120	99.11
641	17	0.04	42137	99.15
642	34	0.08	42171	99.23
643	17	0.04	42188	99.27
645	35	0.08	42223	99.36
646	2	0.00	42225	99.36
647	24	0.06	42249	99.42
648	37	0.09	42286	99.50
649	25	0.06	42311	99.56
650	1	0.00	42312	99.56
652	18	0.04	42330	99.61
653	1	0.00	42331	99.61
654	22	0.05	42353	99.66
655	19	0.04	42372	99.71
658	30	0.07	42402	99.78
659	25	0.06	42427	99.84
661	1	0.00	42428	99.84
665	28	0.07	42456	99.90
668	13	0.03	42469	99.93
670	4	0.01	42473	99.94
675	11	0.03	42484	99.97

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 2: Grades 3-5 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
677	5	0.01	42489	99.98
681	5	0.01	42494	99.99
688	3	0.01	42497	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	4138	12.16	4138	12.16
276	162	0.48	4300	12.64
308	99	0.29	4399	12.93
326	148	0.43	4547	13.36
339	189	0.56	4736	13.92
349	202	0.59	4938	14.51
357	166	0.49	5104	15.00
364	176	0.52	5280	15.52
370	192	0.56	5472	16.08
375	218	0.64	5690	16.72
380	207	0.61	5897	17.33
385	213	0.63	6110	17.95
389	178	0.52	6288	18.48
393	159	0.47	6447	18.95
396	169	0.50	6616	19.44
400	160	0.47	6776	19.91
403	163	0.48	6939	20.39
406	158	0.46	7097	20.86
409	165	0.48	7262	21.34
411	158	0.46	7420	21.80
414	147	0.43	7567	22.24
416	139	0.41	7706	22.64
419	145	0.43	7851	23.07
421	134	0.39	7985	23.46
424	152	0.45	8137	23.91
426	149	0.44	8286	24.35
428	160	0.47	8446	24.82
431	177	0.52	8623	25.34
433	175	0.51	8798	25.85
435	176	0.52	8974	26.37
437	175	0.51	9149	26.89
440	205	0.60	9354	27.49
442	190	0.56	9544	28.05
444	248	0.73	9792	28.77
447	259	0.76	10051	29.54
449	272	0.80	10323	30.33
452	297	0.87	10620	31.21
454	344	1.01	10964	32.22
457	348	1.02	11312	33.24
459	335	0.98	11647	34.23
462	393	1.15	12040	35.38
465	417	1.23	12457	36.61
468	428	1.26	12885	37.86
471	397	1.17	13282	39.03
474	382	1.12	13664	40.15
477	448	1.32	14112	41.47
480	552	1.62	14664	43.09
483	560	1.65	15224	44.74
486	659	1.94	15883	46.67
490	701	2.06	16584	48.73
494	807	2.37	17391	51.10
497	862	2.53	18253	53.64
501	939	2.76	19192	56.40
505	971	2.85	20163	59.25
509	1045	3.07	21208	62.32
514	1144	3.36	22352	65.68
519	1182	3.47	23534	69.16
524	1084	3.19	24618	72.34
529	1112	3.27	25730	75.61
535	1112	3.27	26842	78.88
542	1298	3.81	28140	82.69
549	1443	4.24	29583	86.93
557	1246	3.66	30829	90.59
567	847	2.49	31676	93.08
578	277	0.81	31953	93.90
592	386	1.13	32339	95.03
609	555	1.63	32894	96.66
637	619	1.82	33513	98.48
710	517	1.52	34030	100.00

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CELDT 2001 Initial Data
Scale Score Frequency Distribution
Reading, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	5774	16.97	5774	16.97
379	634	1.86	6408	18.83
412	686	2.02	7094	20.85
431	789	2.32	7883	23.16
446	813	2.39	8696	25.55
457	802	2.36	9498	27.91
466	777	2.28	10275	30.19
474	835	2.45	11110	32.65
481	771	2.27	11881	34.91
487	771	2.27	12652	37.18
493	717	2.11	13369	39.29
498	765	2.25	14134	41.53
503	735	2.16	14869	43.69
508	757	2.22	15626	45.92
512	739	2.17	16365	48.09
516	829	2.44	17194	50.53
520	802	2.36	17996	52.88
524	850	2.50	18846	55.38
528	859	2.52	19705	57.90
532	892	2.62	20597	60.53
536	969	2.85	21566	63.37
540	981	2.88	22547	66.26
544	998	2.93	23545	69.19
548	1087	3.19	24632	72.38
553	1043	3.06	25675	75.45
557	1016	2.99	26691	78.43
562	1007	2.96	27698	81.39
567	1041	3.06	28739	84.45
572	971	2.85	29710	87.31
579	949	2.79	30659	90.09
586	969	2.85	31628	92.94
596	819	2.41	32447	95.35
609	678	1.99	33125	97.34
630	577	1.70	33702	99.04
650	328	0.96	34030	100.00

CELDT 2001 Initial Data
Scale Score Frequency Distribution
Writing, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	4409	12.96	4409	12.96
326	346	1.02	4755	13.97
356	347	1.02	5102	14.99
373	405	1.19	5507	16.18
386	382	1.12	5889	17.31
397	373	1.10	6262	18.40
406	408	1.20	6670	19.60
414	416	1.22	7086	20.82
421	433	1.27	7519	22.10
428	490	1.44	8009	23.54
435	452	1.33	8461	24.86
441	515	1.51	8976	26.38
448	496	1.46	9472	27.83
454	515	1.51	9987	29.35
460	579	1.70	10566	31.05
467	592	1.74	11158	32.79
473	707	2.08	11865	34.87
480	811	2.38	12676	37.25
488	1058	3.11	13734	40.36
496	1282	3.77	15016	44.13
505	1729	5.08	16745	49.21
514	2056	6.04	18801	55.25
524	2492	7.32	21293	62.57
535	2806	8.25	24099	70.82
547	2709	7.96	26808	78.78
559	2413	7.09	29221	85.87
573	2049	6.02	31270	91.89
589	1437	4.22	32707	96.11
613	905	2.66	33612	98.77
655	362	1.06	33974	99.84
700	56	0.16	34030	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
265	2570	7.55	2570	7.55
275	28	0.08	2598	7.63
277	71	0.21	2669	7.84
283	16	0.05	2685	7.89
284	49	0.14	2734	8.03
286	19	0.06	2753	8.09
288	88	0.26	2841	8.35
292	63	0.19	2904	8.53
293	77	0.23	2981	8.76
294	89	0.26	3070	9.02
295	16	0.05	3086	9.07
297	45	0.13	3131	9.20
298	18	0.05	3149	9.25
299	44	0.13	3193	9.38
300	31	0.09	3224	9.47
301	10	0.03	3234	9.50
302	41	0.12	3275	9.62
303	17	0.05	3292	9.67
304	16	0.05	3308	9.72
305	9	0.03	3317	9.75
306	45	0.13	3362	9.88
307	21	0.06	3383	9.94
308	18	0.05	3401	9.99
309	38	0.11	3439	10.11
310	32	0.09	3471	10.20
311	24	0.07	3495	10.27
312	23	0.07	3518	10.34
313	16	0.05	3534	10.38
314	14	0.04	3548	10.43
315	38	0.11	3586	10.54
316	11	0.03	3597	10.57
317	28	0.08	3625	10.65
318	105	0.31	3730	10.96
319	18	0.05	3748	11.01
320	24	0.07	3772	11.08
321	44	0.13	3816	11.21
322	13	0.04	3829	11.25
323	40	0.12	3869	11.37
324	15	0.04	3884	11.41
325	114	0.33	3998	11.75
326	23	0.07	4021	11.82
327	29	0.09	4050	11.90
328	34	0.10	4084	12.00
329	10	0.03	4094	12.03
330	112	0.33	4206	12.36
331	19	0.06	4225	12.42
332	26	0.08	4251	12.49
333	9	0.03	4260	12.52
334	89	0.26	4349	12.78
335	22	0.06	4371	12.84
336	27	0.08	4398	12.92
337	95	0.28	4493	13.20
338	9	0.03	4502	13.23
339	34	0.10	4536	13.33
340	77	0.23	4613	13.56
341	22	0.06	4635	13.62
342	11	0.03	4646	13.65
343	88	0.26	4734	13.91
344	12	0.04	4746	13.95
345	91	0.27	4837	14.21
346	10	0.03	4847	14.24
347	15	0.04	4862	14.29
348	81	0.24	4943	14.53
349	8	0.02	4951	14.55
350	63	0.19	5014	14.73
351	12	0.04	5026	14.77
352	50	0.15	5076	14.92
353	60	0.18	5136	15.09
354	15	0.04	5151	15.14
355	53	0.16	5204	15.29
356	19	0.06	5223	15.35
357	53	0.16	5276	15.50
358	48	0.14	5324	15.65
359	21	0.06	5345	15.71
360	52	0.15	5397	15.86
361	49	0.14	5446	16.00
362	28	0.08	5474	16.09
363	53	0.16	5527	16.24
364	13	0.04	5540	16.28
365	31	0.09	5571	16.37
366	36	0.11	5607	16.48
367	44	0.13	5651	16.61
368	26	0.08	5677	16.68
369	48	0.14	5725	16.82
370	14	0.04	5739	16.86
371	46	0.14	5785	17.00
372	51	0.15	5836	17.15
373	30	0.09	5866	17.24
374	45	0.13	5911	17.37
375	31	0.09	5942	17.46
376	38	0.11	5980	17.57
377	43	0.13	6023	17.70
378	17	0.05	6040	17.75
379	53	0.16	6093	17.90
380	41	0.12	6134	18.03
381	47	0.14	6181	18.16

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CELDT 2001 Initial Data, Scale Score Frequency Distribution Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
382	34	0.10	6215	18.26
383	42	0.12	6257	18.39
384	22	0.06	6279	18.45
385	45	0.13	6324	18.58
386	29	0.09	6353	18.67
387	37	0.11	6390	18.78
388	47	0.14	6437	18.92
389	46	0.14	6483	19.05
390	41	0.12	6524	19.17
391	40	0.12	6564	19.29
392	47	0.14	6611	19.43
393	37	0.11	6648	19.54
394	31	0.09	6679	19.63
395	53	0.16	6732	19.78
396	38	0.11	6770	19.89
397	54	0.16	6824	20.05
398	52	0.15	6876	20.21
399	37	0.11	6913	20.31
400	59	0.17	6972	20.49
401	39	0.11	7011	20.60
402	47	0.14	7058	20.74
403	57	0.17	7115	20.91
404	49	0.14	7164	21.05
405	42	0.12	7206	21.18
406	48	0.14	7254	21.32
407	26	0.08	7280	21.39
408	58	0.17	7338	21.56
409	37	0.11	7375	21.67
410	54	0.16	7429	21.83
411	35	0.10	7464	21.93
412	46	0.14	7510	22.07
413	42	0.12	7552	22.19
414	44	0.13	7596	22.32
415	55	0.16	7651	22.48
416	51	0.15	7702	22.63
417	56	0.16	7758	22.80
418	51	0.15	7809	22.95
419	40	0.12	7849	23.06
420	80	0.24	7929	23.30
421	46	0.14	7975	23.44
422	52	0.15	8027	23.59
423	55	0.16	8082	23.75
424	39	0.11	8121	23.86
425	58	0.17	8179	24.03
426	47	0.14	8226	24.17
427	55	0.16	8281	24.33
428	47	0.14	8328	24.47
429	54	0.16	8382	24.63
430	53	0.16	8435	24.79
431	54	0.16	8489	24.95
432	84	0.25	8573	25.19
433	65	0.19	8638	25.38
434	65	0.19	8703	25.57
435	63	0.19	8766	25.76
436	45	0.13	8811	25.89
437	75	0.22	8886	26.11
438	52	0.15	8938	26.27
439	83	0.24	9021	26.51
440	60	0.18	9081	26.69
441	49	0.14	9130	26.83
442	79	0.23	9209	27.06
443	61	0.18	9270	27.24
444	67	0.20	9337	27.44
445	57	0.17	9394	27.61
446	63	0.19	9457	27.79
447	72	0.21	9529	28.00
448	65	0.19	9594	28.19
449	89	0.26	9683	28.45
450	68	0.20	9751	28.65
451	73	0.21	9824	28.87
452	86	0.25	9910	29.12
453	76	0.22	9986	29.34
454	104	0.31	10090	29.65
455	83	0.24	10173	29.89
456	86	0.25	10259	30.15
457	86	0.25	10345	30.40
458	79	0.23	10424	30.63
459	94	0.28	10518	30.91
460	90	0.26	10608	31.17
461	96	0.28	10704	31.45
462	91	0.27	10795	31.72
463	71	0.21	10866	31.93
464	87	0.26	10953	32.19
465	96	0.28	11049	32.47
466	100	0.29	11149	32.76
467	90	0.26	11239	33.03
468	119	0.35	11358	33.38
469	103	0.30	11461	33.68
470	119	0.35	11580	34.03
471	110	0.32	11690	34.35
472	110	0.32	11800	34.68
473	101	0.30	11901	34.97
474	135	0.40	12036	35.37
475	116	0.34	12152	35.71
476	102	0.30	12254	36.01
477	120	0.35	12374	36.36

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
478	123	0.36	12497	36.72
479	136	0.40	12633	37.12
480	140	0.41	12773	37.53
481	130	0.38	12903	37.92
482	126	0.37	13029	38.29
483	129	0.38	13158	38.67
484	153	0.45	13311	39.12
485	127	0.37	13438	39.49
486	144	0.42	13582	39.91
487	172	0.51	13754	40.42
488	146	0.43	13900	40.85
489	188	0.55	14088	41.40
490	165	0.48	14253	41.88
491	183	0.54	14436	42.42
492	150	0.44	14586	42.86
493	186	0.55	14772	43.41
494	181	0.53	14953	43.94
495	196	0.58	15149	44.52
496	196	0.58	15345	45.09
497	190	0.56	15535	45.65
498	181	0.53	15716	46.18
499	192	0.56	15908	46.75
500	223	0.66	16131	47.40
501	236	0.69	16367	48.10
502	198	0.58	16565	48.68
503	175	0.51	16740	49.19
504	203	0.60	16943	49.79
505	232	0.68	17175	50.47
506	229	0.67	17404	51.14
507	198	0.58	17602	51.72
508	237	0.70	17839	52.42
509	223	0.66	18062	53.08
510	248	0.73	18310	53.81
511	230	0.68	18540	54.48
512	226	0.66	18766	55.15
513	246	0.72	19012	55.87
514	269	0.79	19281	56.66
515	246	0.72	19527	57.38
516	229	0.67	19756	58.05
517	253	0.74	20009	58.80
518	259	0.76	20268	59.56
519	246	0.72	20514	60.28
520	241	0.71	20755	60.99
521	231	0.68	20986	61.67
522	262	0.77	21248	62.44
523	255	0.75	21503	63.19
524	264	0.78	21767	63.96
525	250	0.73	22017	64.70
526	247	0.73	22264	65.42
527	238	0.70	22502	66.12
528	252	0.74	22754	66.86
529	273	0.80	23027	67.67
530	227	0.67	23254	68.33
531	265	0.78	23519	69.11
532	255	0.75	23774	69.86
533	267	0.78	24041	70.65
534	271	0.80	24312	71.44
535	246	0.72	24558	72.17
536	263	0.77	24821	72.94
537	265	0.78	25086	73.72
538	232	0.68	25318	74.40
539	240	0.71	25558	75.10
540	258	0.76	25816	75.86
541	233	0.68	26049	76.55
542	215	0.63	26264	77.18
543	206	0.61	26470	77.78
544	220	0.65	26690	78.43
545	202	0.59	26892	79.02
546	234	0.69	27126	79.71
547	210	0.62	27336	80.33
548	236	0.69	27572	81.02
549	184	0.54	27756	81.56
550	228	0.67	27984	82.23
551	216	0.63	28200	82.87
552	150	0.44	28350	83.31
553	191	0.56	28541	83.87
554	246	0.72	28787	84.59
555	144	0.42	28931	85.02
556	176	0.52	29107	85.53
557	226	0.66	29333	86.20
558	144	0.42	29477	86.62
559	114	0.33	29591	86.96
560	181	0.53	29772	87.49
561	166	0.49	29938	87.98
562	95	0.28	30033	88.25
563	174	0.51	30207	88.77
564	132	0.39	30339	89.15
565	138	0.41	30477	89.56
566	73	0.21	30550	89.77
567	184	0.54	30734	90.31
568	136	0.40	30870	90.71
569	75	0.22	30945	90.93
570	75	0.22	31020	91.15
571	114	0.33	31134	91.49
572	89	0.26	31223	91.75
573	98	0.29	31321	92.04

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 3: Grades 6-8 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
574	83	0.24	31404	92.28
575	80	0.24	31484	92.52
576	76	0.22	31560	92.74
577	65	0.19	31625	92.93
578	81	0.24	31706	93.17
579	95	0.28	31801	93.45
580	59	0.17	31860	93.62
581	75	0.22	31935	93.84
582	50	0.15	31985	93.99
583	70	0.21	32055	94.20
584	53	0.16	32108	94.35
585	65	0.19	32173	94.54
586	45	0.13	32218	94.68
587	71	0.21	32289	94.88
588	58	0.17	32347	95.05
589	68	0.20	32415	95.25
590	38	0.11	32453	95.37
591	67	0.20	32520	95.56
592	38	0.11	32558	95.67
593	29	0.09	32587	95.76
594	66	0.19	32653	95.95
595	27	0.08	32680	96.03
596	29	0.09	32709	96.12
597	60	0.18	32769	96.29
598	32	0.09	32801	96.39
599	28	0.08	32829	96.47
600	54	0.16	32883	96.63
601	35	0.10	32918	96.73
602	30	0.09	32948	96.82
603	18	0.05	32966	96.87
604	36	0.11	33002	96.98
605	50	0.15	33052	97.13
606	7	0.02	33059	97.15
607	38	0.11	33097	97.26
608	32	0.09	33129	97.35
609	16	0.05	33145	97.40
610	24	0.07	33169	97.47
611	32	0.09	33201	97.56
612	26	0.08	33227	97.64
613	4	0.01	33231	97.65
614	30	0.09	33261	97.74
615	31	0.09	33292	97.83
616	10	0.03	33302	97.86
617	18	0.05	33320	97.91
618	23	0.07	33343	97.98
619	13	0.04	33356	98.02
620	9	0.03	33365	98.05
621	29	0.09	33394	98.13
622	5	0.01	33399	98.15
623	24	0.07	33423	98.22
624	20	0.06	33443	98.28
625	6	0.02	33449	98.29
626	9	0.03	33458	98.32
627	12	0.04	33470	98.35
628	20	0.06	33490	98.41
629	36	0.11	33526	98.52
630	6	0.02	33532	98.54
631	25	0.07	33557	98.61
632	14	0.04	33571	98.65
633	7	0.02	33578	98.67
634	14	0.04	33592	98.71
635	24	0.07	33616	98.78
636	1	0.00	33617	98.79
637	13	0.04	33630	98.82
638	23	0.07	33653	98.89
639	9	0.03	33662	98.92
640	22	0.06	33684	98.98
641	21	0.06	33705	99.04
642	5	0.01	33710	99.06
643	10	0.03	33720	99.09
644	19	0.06	33739	99.14
645	27	0.08	33766	99.22
646	3	0.01	33769	99.23
647	29	0.09	33798	99.32
648	2	0.01	33800	99.32
649	14	0.04	33814	99.37
650	3	0.01	33817	99.37
651	21	0.06	33838	99.44
652	5	0.01	33843	99.45
653	8	0.02	33851	99.47
654	2	0.01	33853	99.48
655	28	0.08	33881	99.56
656	12	0.04	33893	99.60
657	13	0.04	33906	99.64
660	16	0.05	33922	99.68
661	17	0.05	33939	99.73
664	4	0.01	33943	99.74
665	13	0.04	33956	99.78
666	16	0.05	33972	99.83
668	3	0.01	33975	99.84
671	15	0.04	33990	99.88
676	15	0.04	34005	99.93
679	1	0.00	34006	99.93
681	14	0.04	34020	99.97
682	1	0.00	34021	99.97
688	3	0.01	34024	99.98
693	6	0.02	34030	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Listening/Speaking, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
220	4169	9.50	4169	9.50
249	94	0.21	4263	9.72
301	97	0.22	4360	9.94
325	268	0.61	4628	10.55
341	232	0.53	4860	11.08
352	206	0.47	5066	11.55
362	185	0.42	5251	11.97
369	185	0.42	5436	12.39
376	248	0.57	5684	12.96
382	237	0.54	5921	13.50
387	187	0.43	6108	13.92
392	239	0.54	6347	14.47
397	230	0.52	6577	14.99
401	250	0.57	6827	15.56
405	224	0.51	7051	16.07
408	229	0.52	7280	16.60
412	199	0.45	7479	17.05
415	227	0.52	7706	17.57
418	265	0.60	7971	18.17
421	195	0.44	8166	18.61
424	222	0.51	8388	19.12
427	225	0.51	8613	19.63
430	218	0.50	8831	20.13
433	269	0.61	9100	20.74
435	229	0.52	9329	21.27
438	237	0.54	9566	21.81
440	231	0.53	9797	22.33
443	276	0.63	10073	22.96
445	292	0.67	10365	23.63
448	287	0.65	10652	24.28
450	328	0.75	10980	25.03
453	349	0.80	11329	25.83
455	380	0.87	11709	26.69
458	370	0.84	12079	27.53
460	394	0.90	12473	28.43
463	455	1.04	12928	29.47
465	443	1.01	13371	30.48
467	481	1.10	13852	31.58
470	512	1.17	14364	32.74
472	580	1.32	14944	34.07
475	571	1.30	15515	35.37
478	626	1.43	16141	36.79
480	652	1.49	16793	38.28
483	616	1.40	17409	39.68
486	591	1.35	18000	41.03
489	660	1.50	18660	42.54
492	744	1.70	19404	44.23
495	835	1.90	20239	46.14
498	914	2.08	21153	48.22
502	1026	2.34	22179	50.56
505	1119	2.55	23298	53.11
509	1217	2.77	24515	55.88
513	1317	3.00	25832	58.89
517	1431	3.26	27263	62.15
522	1392	3.17	28655	65.32
527	1506	3.43	30161	68.75
532	1402	3.20	31563	71.95
538	1388	3.16	32951	75.11
544	1498	3.41	34449	78.53
550	1514	3.45	35963	81.98
557	1521	3.47	37484	85.45
565	1411	3.22	38895	88.66
573	1219	2.78	40114	91.44
583	928	2.12	41042	93.56
594	431	0.98	41473	94.54
607	573	1.31	42046	95.85
624	671	1.53	42717	97.38
651	614	1.40	43331	98.78
710	537	1.22	43868	100.00

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CELDT 2001 Initial Data
Scale Score Frequency Distribution
Reading, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
340	5546	12.64	5546	12.64
360	551	1.26	6097	13.90
410	659	1.50	6756	15.40
433	710	1.62	7466	17.02
448	726	1.65	8192	18.67
460	824	1.88	9016	20.55
470	793	1.81	9809	22.36
478	809	1.84	10618	24.20
485	887	2.02	11505	26.23
492	809	1.84	12314	28.07
498	865	1.97	13179	30.04
503	934	2.13	14113	32.17
508	844	1.92	14957	34.10
512	937	2.14	15894	36.23
517	935	2.13	16829	38.36
521	923	2.10	17752	40.47
525	964	2.20	18716	42.66
528	1046	2.38	19762	45.05
532	1031	2.35	20793	47.40
535	1113	2.54	21906	49.94
539	1110	2.53	23016	52.47
543	1169	2.66	24185	55.13
546	1264	2.88	25449	58.01
550	1259	2.87	26708	60.88
554	1339	3.05	28047	63.93
558	1504	3.43	29551	67.36
562	1529	3.49	31080	70.85
566	1528	3.48	32608	74.33
571	1668	3.80	34276	78.13
576	1583	3.61	35859	81.74
581	1701	3.88	37560	85.62
588	1548	3.53	39108	89.15
595	1458	3.32	40566	92.47
605	1228	2.80	41794	95.27
617	970	2.21	42764	97.48
636	798	1.82	43562	99.30
650	306	0.70	43868	100.00

CELDT 2001 Initial Data
Scale Score Frequency Distribution
Writing, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
280	4403	10.04	4403	10.04
327	244	0.56	4647	10.59
356	270	0.62	4917	11.21
373	271	0.62	5188	11.83
385	309	0.70	5497	12.53
395	375	0.85	5872	13.39
404	422	0.96	6294	14.35
412	432	0.98	6726	15.33
420	520	1.19	7246	16.52
427	520	1.19	7766	17.70
434	583	1.33	8349	19.03
441	658	1.50	9007	20.53
449	664	1.51	9671	22.05
456	733	1.67	10404	23.72
464	842	1.92	11246	25.64
472	908	2.07	12154	27.71
480	1028	2.34	13182	30.05
487	1151	2.62	14333	32.67
494	1363	3.11	15696	35.78
501	1750	3.99	17446	39.77
508	2097	4.78	19543	44.55
516	2718	6.20	22261	50.75
523	3400	7.75	25661	58.50
532	4063	9.26	29724	67.76
542	4134	9.42	33858	77.18
554	3554	8.10	37412	85.28
568	2665	6.08	40077	91.36
584	1969	4.49	42046	95.85
605	1226	2.79	43272	98.64
642	520	1.19	43792	99.83
700	76	0.17	43868	100.00

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 4: Grades 9-12

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
265	2547	5.81	2547	5.81
270	21	0.05	2568	5.85
277	45	0.10	2613	5.96
280	47	0.11	2660	6.06
282	8	0.02	2668	6.08
283	20	0.05	2688	6.13
284	43	0.10	2731	6.23
285	1	0.00	2732	6.23
288	60	0.14	2792	6.36
289	13	0.03	2805	6.39
291	42	0.10	2847	6.49
292	11	0.03	2858	6.51
293	5	0.01	2863	6.53
294	51	0.12	2914	6.64
295	14	0.03	2928	6.67
296	34	0.08	2962	6.75
297	1	0.00	2963	6.75
298	30	0.07	2993	6.82
299	8	0.02	3001	6.84
300	35	0.08	3036	6.92
301	13	0.03	3049	6.95
302	21	0.05	3070	7.00
303	14	0.03	3084	7.03
304	24	0.05	3108	7.08
305	23	0.05	3131	7.14
306	46	0.10	3177	7.24
307	35	0.08	3212	7.32
308	6	0.01	3218	7.34
309	23	0.05	3241	7.39
310	9	0.02	3250	7.41
311	28	0.06	3278	7.47
312	10	0.02	3288	7.50
313	8	0.02	3296	7.51
314	22	0.05	3318	7.56
315	23	0.05	3341	7.62
316	14	0.03	3355	7.65
317	24	0.05	3379	7.70
318	136	0.31	3515	8.01
319	20	0.05	3535	8.06
320	5	0.01	3540	8.07
321	31	0.07	3571	8.14
322	1	0.00	3572	8.14
323	30	0.07	3602	8.21
324	14	0.03	3616	8.24
325	33	0.08	3649	8.32
326	119	0.27	3768	8.59
327	17	0.04	3785	8.63
328	12	0.03	3797	8.66
329	31	0.07	3828	8.73
330	15	0.03	3843	8.76
331	113	0.26	3956	9.02
332	23	0.05	3979	9.07
333	20	0.05	3999	9.12
334	34	0.08	4033	9.19
335	13	0.03	4046	9.22
336	83	0.19	4129	9.41
337	20	0.05	4149	9.46
338	28	0.06	4177	9.52
339	11	0.03	4188	9.55
340	96	0.22	4284	9.77
341	20	0.05	4304	9.81
342	30	0.07	4334	9.88
343	96	0.22	4430	10.10
344	18	0.04	4448	10.14
345	22	0.05	4470	10.19
346	99	0.23	4569	10.42
347	23	0.05	4592	10.47
348	16	0.04	4608	10.50
349	80	0.18	4688	10.69
350	19	0.04	4707	10.73
351	95	0.22	4802	10.95
352	12	0.03	4814	10.97
353	19	0.04	4833	11.02
354	76	0.17	4909	11.19
355	17	0.04	4926	11.23
356	52	0.12	4978	11.35
357	11	0.03	4989	11.37
358	55	0.13	5044	11.50
359	70	0.16	5114	11.66
360	17	0.04	5131	11.70
361	60	0.14	5191	11.83
362	17	0.04	5208	11.87
363	48	0.11	5256	11.98
364	64	0.15	5320	12.13
365	22	0.05	5342	12.18
366	58	0.13	5400	12.31
367	38	0.09	5438	12.40
368	23	0.05	5461	12.45
369	48	0.11	5509	12.56
370	36	0.08	5545	12.64
371	17	0.04	5562	12.68
372	55	0.13	5617	12.80
373	36	0.08	5653	12.89
374	40	0.09	5693	12.98
375	36	0.08	5729	13.06
376	26	0.06	5755	13.12

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CELDT 2001 Initial Data, Scale Score Frequency Distribution Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
377	39	0.09	5794	13.21
378	52	0.12	5846	13.33
379	25	0.06	5871	13.38
380	49	0.11	5920	13.50
381	22	0.05	5942	13.55
382	45	0.10	5987	13.65
383	32	0.07	6019	13.72
384	45	0.10	6064	13.82
385	45	0.10	6109	13.93
386	36	0.08	6145	14.01
387	50	0.11	6195	14.12
388	24	0.05	6219	14.18
389	52	0.12	6271	14.30
390	50	0.11	6321	14.41
391	42	0.10	6363	14.50
392	54	0.12	6417	14.63
393	37	0.08	6454	14.71
394	50	0.11	6504	14.83
395	39	0.09	6543	14.92
396	50	0.11	6593	15.03
397	50	0.11	6643	15.14
398	43	0.10	6686	15.24
399	36	0.08	6722	15.32
400	48	0.11	6770	15.43
401	45	0.10	6815	15.54
402	37	0.08	6852	15.62
403	61	0.14	6913	15.76
404	58	0.13	6971	15.89
405	48	0.11	7019	16.00
406	49	0.11	7068	16.11
407	39	0.09	7107	16.20
408	43	0.10	7150	16.30
409	38	0.09	7188	16.39
410	57	0.13	7245	16.52
411	61	0.14	7306	16.65
412	57	0.13	7363	16.78
413	42	0.10	7405	16.88
414	62	0.14	7467	17.02
415	53	0.12	7520	17.14
416	65	0.15	7585	17.29
417	43	0.10	7628	17.39
418	51	0.12	7679	17.50
419	75	0.17	7754	17.68
420	51	0.12	7805	17.79
421	54	0.12	7859	17.92
422	46	0.10	7905	18.02
423	69	0.16	7974	18.18
424	79	0.18	8053	18.36
425	68	0.16	8121	18.51
426	64	0.15	8185	18.66
427	67	0.15	8252	18.81
428	62	0.14	8314	18.95
429	58	0.13	8372	19.08
430	79	0.18	8451	19.26
431	61	0.14	8512	19.40
432	70	0.16	8582	19.56
433	48	0.11	8630	19.67
434	96	0.22	8726	19.89
435	56	0.13	8782	20.02
436	78	0.18	8860	20.20
437	72	0.16	8932	20.36
438	96	0.22	9028	20.58
439	77	0.18	9105	20.76
440	76	0.17	9181	20.93
441	73	0.17	9254	21.10
442	83	0.19	9337	21.28
443	88	0.20	9425	21.48
444	74	0.17	9499	21.65
445	82	0.19	9581	21.84
446	75	0.17	9656	22.01
447	68	0.16	9724	22.17
448	86	0.20	9810	22.36
449	77	0.18	9887	22.54
450	79	0.18	9966	22.72
451	86	0.20	10052	22.91
452	87	0.20	10139	23.11
453	84	0.19	10223	23.30
454	99	0.23	10322	23.53
455	71	0.16	10393	23.69
456	97	0.22	10490	23.91
457	103	0.23	10593	24.15
458	117	0.27	10710	24.41
459	93	0.21	10803	24.63
460	102	0.23	10905	24.86
461	111	0.25	11016	25.11
462	107	0.24	11123	25.36
463	107	0.24	11230	25.60
464	104	0.24	11334	25.84
465	120	0.27	11454	26.11
466	108	0.25	11562	26.36
467	123	0.28	11685	26.64
468	118	0.27	11803	26.91
469	119	0.27	11922	27.18
470	141	0.32	12063	27.50
471	153	0.35	12216	27.85
472	105	0.24	12321	28.09

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CELDT 2001 Initial Data, Scale Score Frequency Distribution Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
473	123	0.28	12444	28.37
474	127	0.29	12571	28.66
475	135	0.31	12706	28.96
476	146	0.33	12852	29.30
477	174	0.40	13026	29.69
478	144	0.33	13170	30.02
479	147	0.34	13317	30.36
480	162	0.37	13479	30.73
481	154	0.35	13633	31.08
482	152	0.35	13785	31.42
483	159	0.36	13944	31.79
484	157	0.36	14101	32.14
485	159	0.36	14260	32.51
486	178	0.41	14438	32.91
487	171	0.39	14609	33.30
488	194	0.44	14803	33.74
489	176	0.40	14979	34.15
490	193	0.44	15172	34.59
491	190	0.43	15362	35.02
492	191	0.44	15553	35.45
493	187	0.43	15740	35.88
494	202	0.46	15942	36.34
495	190	0.43	16132	36.77
496	269	0.61	16401	37.39
497	227	0.52	16628	37.90
498	235	0.54	16863	38.44
499	271	0.62	17134	39.06
500	235	0.54	17369	39.59
501	304	0.69	17673	40.29
502	239	0.54	17912	40.83
503	294	0.67	18206	41.50
504	283	0.65	18489	42.15
505	302	0.69	18791	42.84
506	305	0.70	19096	43.53
507	265	0.60	19361	44.13
508	301	0.69	19662	44.82
509	291	0.66	19953	45.48
510	292	0.67	20245	46.15
511	305	0.70	20550	46.85
512	297	0.68	20847	47.52
513	322	0.73	21169	48.26
514	339	0.77	21508	49.03
515	309	0.70	21817	49.73
516	328	0.75	22145	50.48
517	400	0.91	22545	51.39
518	338	0.77	22883	52.16
519	376	0.86	23259	53.02
520	340	0.78	23599	53.80
521	356	0.81	23955	54.61
522	328	0.75	24283	55.35
523	332	0.76	24615	56.11
524	339	0.77	24954	56.88
525	359	0.82	25313	57.70
526	333	0.76	25646	58.46
527	348	0.79	25994	59.26
528	317	0.72	26311	59.98
529	372	0.85	26683	60.83
530	329	0.75	27012	61.58
531	366	0.83	27378	62.41
532	373	0.85	27751	63.26
533	360	0.82	28111	64.08
534	343	0.78	28454	64.86
535	370	0.84	28824	65.71
536	351	0.80	29175	66.51
537	341	0.78	29516	67.28
538	345	0.79	29861	68.07
539	372	0.85	30233	68.92
540	299	0.68	30532	69.60
541	375	0.85	30907	70.45
542	342	0.78	31249	71.23
543	306	0.70	31555	71.93
544	375	0.85	31930	72.79
545	309	0.70	32239	73.49
546	338	0.77	32577	74.26
547	346	0.79	32923	75.05
548	276	0.63	33199	75.68
549	342	0.78	33541	76.46
550	349	0.80	33890	77.25
551	238	0.54	34128	77.80
552	324	0.74	34452	78.54
553	355	0.81	34807	79.34
554	209	0.48	35016	79.82
555	281	0.64	35297	80.46
556	316	0.72	35613	81.18
557	208	0.47	35821	81.66
558	254	0.58	36075	82.24
559	321	0.73	36396	82.97
560	198	0.45	36594	83.42
561	296	0.67	36890	84.09
562	272	0.62	37162	84.71
563	210	0.48	37372	85.19
564	207	0.47	37579	85.66
565	253	0.58	37832	86.24
566	259	0.59	38091	86.83
567	185	0.42	38276	87.25
568	215	0.49	38491	87.74

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CELDT 2001 Initial Data, Scale Score Frequency Distribution Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
569	210	0.48	38701	88.22
570	191	0.44	38892	88.66
571	147	0.34	39039	88.99
572	206	0.47	39245	89.46
573	163	0.37	39408	89.83
574	135	0.31	39543	90.14
575	159	0.36	39702	90.50
576	184	0.42	39886	90.92
577	137	0.31	40023	91.24
578	118	0.27	40141	91.50
579	144	0.33	40285	91.83
580	120	0.27	40405	92.11
581	142	0.32	40547	92.43
582	65	0.15	40612	92.58
583	106	0.24	40718	92.82
584	150	0.34	40868	93.16
585	81	0.18	40949	93.35
586	78	0.18	41027	93.52
587	99	0.23	41126	93.75
588	132	0.30	41258	94.05
589	81	0.18	41339	94.23
590	80	0.18	41419	94.42
591	40	0.09	41459	94.51
592	125	0.28	41584	94.79
593	88	0.20	41672	94.99
594	68	0.16	41740	95.15
595	63	0.14	41803	95.29
596	64	0.15	41867	95.44
597	92	0.21	41959	95.65
598	75	0.17	42034	95.82
599	46	0.10	42080	95.92
600	50	0.11	42130	96.04
601	46	0.10	42176	96.14
602	77	0.18	42253	96.32
603	47	0.11	42300	96.43
604	38	0.09	42338	96.51
605	83	0.19	42421	96.70
606	52	0.12	42473	96.82
607	35	0.08	42508	96.90
608	37	0.08	42545	96.98
609	57	0.13	42602	97.11
610	35	0.08	42637	97.19
611	33	0.08	42670	97.27
612	45	0.10	42715	97.37
613	39	0.09	42754	97.46
614	16	0.04	42770	97.50
615	60	0.14	42830	97.63
616	18	0.04	42848	97.67
617	40	0.09	42888	97.77
618	46	0.10	42934	97.87
619	34	0.08	42968	97.95
620	31	0.07	42999	98.02
621	19	0.04	43018	98.06
622	28	0.06	43046	98.13
623	36	0.08	43082	98.21
624	19	0.04	43101	98.25
625	3	0.01	43104	98.26
626	45	0.10	43149	98.36
627	29	0.07	43178	98.43
628	16	0.04	43194	98.46
629	4	0.01	43198	98.47
630	20	0.05	43218	98.52
631	45	0.10	43263	98.62
632	23	0.05	43286	98.67
633	13	0.03	43299	98.70
634	18	0.04	43317	98.74
635	22	0.05	43339	98.79
636	32	0.07	43371	98.87
637	7	0.02	43378	98.88
638	16	0.04	43394	98.92
639	21	0.05	43415	98.97
640	18	0.04	43433	99.01
641	18	0.04	43451	99.05
642	17	0.04	43468	99.09
643	1	0.00	43469	99.09
644	8	0.02	43477	99.11
645	45	0.10	43522	99.21
646	19	0.04	43541	99.25
647	1	0.00	43542	99.26
648	31	0.07	43573	99.33
649	12	0.03	43585	99.35
650	16	0.04	43601	99.39
651	9	0.02	43610	99.41
652	22	0.05	43632	99.46
653	16	0.04	43648	99.50
655	33	0.08	43681	99.57
656	20	0.05	43701	99.62
658	13	0.03	43714	99.65
660	35	0.08	43749	99.73
661	18	0.04	43767	99.77
663	4	0.01	43771	99.78
664	13	0.03	43784	99.81
665	17	0.04	43801	99.85
667	5	0.01	43806	99.86
669	7	0.02	43813	99.87
670	13	0.03	43826	99.90

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CELDT 2001 Initial Data, Scale Score Frequency Distribution
Overall, Grade Span 4: Grades 9-12 (Continued)

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
672	1	0.00	43827	99.91
675	15	0.03	43842	99.94
678	6	0.01	43848	99.95
679	2	0.00	43850	99.96
681	3	0.01	43853	99.97
684	4	0.01	43857	99.97
689	9	0.02	43866	100.00
693	2	0.00	43868	100.00

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Appendix F 2001 Operational Test Item Analysis

Item Analysis CELDT 2001, Listening/Speaking

Annual Data, Grade Span 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	323288	0.95	0.53
2	DCR	323288	0.93	0.51
3	DCR	323288	0.95	0.50
4	DCR	323288	0.88	0.55
5	DCR	323288	0.94	0.50
6	DCR	323288	0.85	0.40
7	DCR	323288	0.95	0.51
8	DCR	323288	0.55	0.45
9	DCR	323288	0.10	0.22
10	DCR	323288	0.88	0.37
11	MC	323288	0.35	0.27
12	MC	323288	0.34	0.25
13	MC	323288	0.61	0.45
14	MC	323288	0.43	0.34
15	MC	323288	0.63	0.46
16	MC	323288	0.73	0.51
17	MC	323288	0.57	0.42
18	MC	323288	0.75	0.54
19	MC	323288	0.70	0.51
20	MC	323288	0.65	0.46
21	DCR	323288	0.96	0.42
22	DCR	323288	0.94	0.47
23	DCR	323288	0.96	0.45
24	DCR	323288	0.90	0.59
25	DCR	323288	0.84	0.61
26	DCR	323288	0.89	0.61
27	DCR	323288	0.68	0.53
28	DCR	323288	0.75	0.55
29	DCR	323288	0.59	0.49
30	DCR	323288	0.42	0.43
31	DCR	323288	0.87	0.54
32	DCR	323288	0.89	0.55
33	DCR	323288	0.88	0.52
34	DCR	323288	0.89	0.48
35	DCR	323288	0.78	0.45
36	DCR	323288	0.87	0.42
37	DCR	323288	0.79	0.51
38	DCR	323288	0.91	0.53
39	DCR	323288	0.90	0.49
40	DCR	323288	0.91	0.54
41	DCR	323288	0.92	0.54
42	DCR	323288	0.79	0.56
43	DCR	323288	0.81	0.48
44	DCR	323288	0.90	0.52
45	DCR	323288	0.88	0.52

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Annual Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	413515	0.97	0.52
2	DCR	413515	0.63	0.35
3	DCR	413515	0.63	0.44
4	DCR	413515	0.78	0.40
5	DCR	413515	0.92	0.44
6	DCR	413515	0.56	0.36
7	DCR	413515	0.93	0.46
8	DCR	413515	0.55	0.44
9	DCR	413515	0.65	0.37
10	DCR	413515	0.92	0.52
11	MC	413515	0.93	0.44
12	MC	413515	0.78	0.41
13	MC	413515	0.48	0.33
14	MC	413515	0.26	0.19
15	MC	413515	0.84	0.28
16	MC	413515	0.86	0.39
17	MC	413515	0.72	0.35
18	MC	413515	0.63	0.38
19	MC	413515	0.59	0.34
20	MC	413515	0.87	0.43
21	DCR	413515	0.96	0.46
22	DCR	413515	0.91	0.46
23	DCR	413515	0.77	0.46
24	DCR	413515	0.79	0.49
25	DCR	413515	0.86	0.45
26	DCR	413515	0.95	0.58
27	DCR	413515	0.66	0.40
28	DCR	413515	0.96	0.54
29	DCR	413515	0.91	0.54
30	DCR	413515	0.48	0.38
31	DCR	413515	0.94	0.41
32	DCR	413515	0.95	0.53
33	DCR	413515	0.85	0.43
34	DCR	413515	0.79	0.35
35	DCR	413515	0.95	0.52
36	DCR	413515	0.91	0.51
37	DCR	413515	0.89	0.43
38	DCR	413515	0.95	0.46
39	DCR	413515	0.94	0.53
40	DCR	413515	0.85	0.39
41	DCR	413515	0.92	0.48
42	DCR	413515	0.92	0.46
43	DCR	413515	0.94	0.47
44	DCR	413515	0.92	0.46
45	DCR	413515	0.95	0.46

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Annual Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial
1	DCR	284125	0.95	0.61
2	DCR	284125	0.90	0.53
3	DCR	284125	0.79	0.54
4	DCR	284125	0.80	0.50
5	DCR	284125	0.49	0.37
6	DCR	284125	0.87	0.57
7	DCR	284125	0.67	0.41
8	DCR	284125	0.79	0.46
9	DCR	284125	0.44	0.31
10	DCR	284125	0.74	0.47
11	MC	284125	0.88	0.42
12	MC	284125	0.63	0.38
13	MC	284125	0.78	0.33
14	MC	284125	0.71	0.33
15	MC	284125	0.77	0.33
16	MC	284125	0.55	0.24
17	MC	284125	0.75	0.38
18	MC	284125	0.43	0.30
19	MC	284125	0.57	0.33
20	MC	284125	0.94	0.54
21	DCR	284125	0.97	0.47
22	DCR	284125	0.95	0.56
23	DCR	284125	0.87	0.47
24	DCR	284125	0.94	0.66
25	DCR	284125	0.60	0.47
26	DCR	284125	0.94	0.65
27	DCR	284125	0.91	0.64
28	DCR	284125	0.77	0.54
29	DCR	284125	0.66	0.46
30	DCR	284125	0.53	0.45
31	DCR	284125	0.86	0.40
32	DCR	284125	0.90	0.59
33	DCR	284125	0.90	0.49
34	DCR	284125	0.94	0.49
35	DCR	284125	0.92	0.52
36	DCR	284125	0.96	0.58
37	DCR	284125	0.93	0.50
38	DCR	284125	0.95	0.57
39	DCR	284125	0.90	0.50
40	DCR	284125	0.94	0.59
41	DCR	284125	0.95	0.58
42	DCR	284125	0.90	0.48
43	DCR	284125	0.91	0.49
44	DCR	284125	0.96	0.57
45	DCR	284125	0.90	0.50

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Annual Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial
1	DCR	230396	0.83	0.64
2	DCR	230396	0.80	0.59
3	DCR	230396	0.85	0.60
4	DCR	230396	0.89	0.68
5	DCR	230396	0.83	0.66
6	DCR	230396	0.46	0.36
7	DCR	230396	0.67	0.56
8	DCR	230396	0.70	0.50
9	DCR	230396	0.82	0.61
10	DCR	230396	0.80	0.59
11	MC	230396	0.89	0.48
12	MC	230396	0.79	0.50
13	MC	230396	0.91	0.46
14	MC	230396	0.59	0.23
15	MC	230396	0.88	0.49
16	MC	230396	0.43	0.35
17	MC	230396	0.90	0.44
18	MC	230396	0.53	0.30
19	MC	230396	0.67	0.42
20	MC	230396	0.92	0.53
21	DCR	230396	0.83	0.64
22	DCR	230396	0.59	0.46
23	DCR	230396	0.82	0.55
24	DCR	230396	0.65	0.38
25	DCR	230396	0.85	0.59
26	DCR	230396	0.88	0.52
27	DCR	230396	0.69	0.55
28	DCR	230396	0.81	0.60
29	DCR	230396	0.27	0.33
30	DCR	230396	0.63	0.50
31	DCR	230396	0.92	0.55
32	DCR	230396	0.91	0.47
33	DCR	230396	0.93	0.53
34	DCR	230396	0.91	0.52
35	DCR	230396	0.41	0.24
36	DCR	230396	0.91	0.64
37	DCR	230396	0.84	0.56
38	DCR	230396	0.90	0.62
39	DCR	230396	0.96	0.59
40	DCR	230396	0.88	0.57
41	DCR	230396	0.88	0.55
42	DCR	230396	0.90	0.55
43	DCR	230396	0.91	0.49
44	DCR	230396	0.82	0.52
45	DCR	230396	0.91	0.61

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking Story Retelling Items, Annual Data

Grade Span	Item	N	Percent of Maximum	Alpha*	Item-Test Correlation	Mean	Standard Deviation
1	46	323288	0.49	0.94	0.56	12.28	5.92
2	46	413515	0.61	0.92	0.52	15.23	5.35
3	46	284125	0.62	0.93	0.56	15.38	5.89
4	46	230396	0.62	0.95	0.62	15.62	6.20

* The alphas noted here indicate the reliability of the Listening/Speaking test with the Story Retelling item removed. The primary reason that the reliability of the test is increased as a result of removing this item is that there is a measure of scoring error associated with this item which is multiplied by five because of the weighting of the item. In the case of story retelling the item is worth a total of 25 points. The effect of the heavy weighting of this item, then, has the effect of further increasing the scoring error, and consequently, reducing the alpha for the Listening/Speaking test.

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Item Analysis CELDT 2001, Reading

Annual Data, Grade Span 1

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	164889	0.86	0.44	3
2	MC	164889	0.46	0.55	4
3	MC	164889	0.51	0.55	4
4	MC	164889	0.88	0.43	3
5	MC	164889	0.57	0.52	3
6	MC	164889	0.83	0.49	3
7	MC	164889	0.50	0.42	4
8	MC	164889	0.58	0.41	4
9	MC	164889	0.52	0.48	5
10	MC	164889	0.48	0.43	5
11	MC	164889	0.51	0.28	6
12	MC	164889	0.20	0.17	6
13	MC	164889	0.68	0.53	4
14	MC	164889	0.49	0.43	4
15	MC	164889	0.75	0.51	4
16	MC	164889	0.63	0.47	6
17	MC	164889	0.63	0.50	5
18	MC	164889	0.67	0.48	5
19	MC	164889	0.64	0.38	6
20	MC	164889	0.58	0.55	6
21	MC	164889	0.40	0.32	13
22	MC	164889	0.86	0.46	3
23	MC	164889	0.95	0.39	3
24	MC	164889	0.64	0.64	3
25	MC	164889	0.54	0.54	4
26	MC	164889	0.89	0.45	3
27	MC	164889	0.63	0.43	4
28	MC	164889	0.66	0.54	4
29	MC	164889	0.30	0.01	4
30	MC	164889	0.42	0.44	5
31	MC	164889	0.29	0.25	5
32	MC	164889	0.28	0.19	5
33	MC	164889	0.52	0.46	4
34	MC	164889	0.64	0.52	5
35	MC	164889	0.48	0.44	5
36	MC	164889	0.43	0.44	5
37	MC	164889	0.41	0.41	7
38	MC	164889	0.40	0.41	13
39	MC	164889	0.36	0.20	6
40	MC	164889	0.47	0.30	7
41	MC	164889	0.60	0.55	7
42	MC	164889	0.68	0.43	6
43	MC	164889	0.60	0.50	6
44	MC	164889	0.55	0.43	7
45	MC	164889	0.49	0.48	7

* MC=Multiple Choice

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Item Analysis CELDT 2001, Reading

Annual Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	413515	0.88	0.38	2
2	MC	413515	0.70	0.39	2
3	MC	413515	0.69	0.48	3
4	MC	413515	0.44	0.37	2
5	MC	413515	0.39	0.42	2
6	MC	413515	0.54	0.32	2
7	MC	413515	0.57	0.47	2
8	MC	413515	0.71	0.47	2
9	MC	413515	0.54	0.36	2
10	MC	413515	0.72	0.44	2
11	MC	413515	0.77	0.41	2
12	MC	413515	0.83	0.48	2
13	MC	413515	0.60	0.47	2
14	MC	413515	0.52	0.42	11
15	MC	413515	0.83	0.44	2
16	MC	413515	0.94	0.44	2
17	MC	413515	0.56	0.47	3
18	MC	413515	0.76	0.47	2
19	MC	413515	0.71	0.44	2
20	MC	413515	0.92	0.43	2
21	MC	413515	0.95	0.41	2
22	MC	413515	0.84	0.50	2
23	MC	413515	0.59	0.36	2
24	MC	413515	0.53	0.29	2
25	MC	413515	0.33	0.27	2
26	MC	413515	0.57	0.36	2
27	MC	413515	0.63	0.53	2
28	MC	413515	0.78	0.47	2
29	MC	413515	0.68	0.53	2
30	MC	413515	0.48	0.36	5
31	MC	413515	0.74	0.53	2
32	MC	413515	0.56	0.39	3
33	MC	413515	0.71	0.39	2
34	MC	413515	0.67	0.45	3
35	MC	413515	0.42	0.29	3
36	MC	413515	0.62	0.55	3
37	MC	413515	0.70	0.54	3
38	MC	413515	0.43	0.29	3
39	MC	413515	0.58	0.43	3
40	MC	413515	0.63	0.53	3
41	MC	413515	0.63	0.40	4
42	MC	413515	0.62	0.49	3
43	MC	413515	0.67	0.53	3
44	MC	413515	0.64	0.49	3
45	MC	413515	0.66	0.50	3

* MC=Multiple Choice

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Item Analysis CELDT 2001, Reading

Annual Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	284125	0.82	0.37	2
2	MC	284125	0.44	0.23	2
3	MC	284125	0.55	0.23	2
4	MC	284125	0.53	0.41	2
5	MC	284125	0.64	0.35	2
6	MC	284125	0.51	0.48	3
7	MC	284125	0.51	0.50	2
8	MC	284125	0.24	0.11	3
9	MC	284125	0.43	0.38	5
10	MC	284125	0.90	0.49	2
11	MC	284125	0.82	0.44	2
12	MC	284125	0.67	0.51	3
13	MC	284125	0.75	0.44	2
14	MC	284125	0.49	0.34	2
15	MC	284125	0.84	0.33	2
16	MC	284125	0.73	0.41	2
17	MC	284125	0.31	0.29	3
18	MC	284125	0.43	0.42	2
19	MC	284125	0.70	0.41	2
20	MC	284125	0.41	0.35	3
21	MC	284125	0.52	0.29	2
22	MC	284125	0.53	0.42	3
23	MC	284125	0.47	0.35	3
24	MC	284125	0.53	0.22	3
25	MC	284125	0.57	0.47	3
26	MC	284125	0.79	0.34	2
27	MC	284125	0.68	0.52	2
28	MC	284125	0.75	0.50	2
29	MC	284125	0.49	0.37	2
30	MC	284125	0.73	0.52	2
31	MC	284125	0.69	0.51	2
32	MC	284125	0.62	0.33	2
33	MC	284125	0.47	0.38	3
34	MC	284125	0.76	0.51	2
35	MC	284125	0.69	0.37	3
36	MC	284125	0.92	0.43	2
37	MC	284125	0.43	0.37	3
38	MC	284125	0.71	0.49	2
39	MC	284125	0.80	0.41	2
40	MC	284125	0.63	0.51	3
41	MC	284125	0.49	0.32	3
42	MC	284125	0.36	0.27	3
43	MC	284125	0.53	0.35	3
44	MC	284125	0.54	0.42	3
45	MC	284125	0.61	0.45	4

* MC=Multiple Choice

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Item Analysis CELDT 2001, Reading

Annual Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	230396	0.81	0.41	3
2	MC	230396	0.74	0.44	3
3	MC	230396	0.36	0.24	4
4	MC	230396	0.68	0.47	4
5	MC	230396	0.71	0.35	4
6	MC	230396	0.24	0.21	4
7	MC	230396	0.58	0.47	4
8	MC	230396	0.37	0.39	4
9	MC	230396	0.43	0.43	4
10	MC	230396	0.17	0.22	4
11	MC	230396	0.61	0.61	4
12	MC	230396	0.83	0.55	4
13	MC	230396	0.71	0.48	3
14	MC	230396	0.59	0.54	4
15	MC	230396	0.70	0.63	4
16	MC	230396	0.29	0.31	4
17	MC	230396	0.75	0.46	4
18	MC	230396	0.71	0.44	4
19	MC	230396	0.60	0.49	8
20	MC	230396	0.83	0.51	7
21	MC	230396	0.90	0.50	4
22	MC	230396	0.77	0.48	4
23	MC	230396	0.56	0.47	4
24	MC	230396	0.64	0.54	4
25	MC	230396	0.71	0.55	8
26	MC	230396	0.76	0.49	8
27	MC	230396	0.77	0.48	4
28	MC	230396	0.82	0.53	4
29	MC	230396	0.53	0.44	4
30	MC	230396	0.87	0.59	4
31	MC	230396	0.79	0.41	4
32	MC	230396	0.79	0.53	4
33	MC	230396	0.72	0.57	4
34	MC	230396	0.26	0.11	4
35	MC	230396	0.53	0.58	7
36	MC	230396	0.48	0.35	4
37	MC	230396	0.57	0.42	4
38	MC	230396	0.49	0.47	4
39	MC	230396	0.77	0.60	4
40	MC	230396	0.73	0.50	4
41	MC	230396	0.73	0.51	5
42	MC	230396	0.55	0.42	4
43	MC	230396	0.67	0.46	5
44	MC	230396	0.72	0.53	5
45	MC	230396	0.68	0.60	5

* MC=Multiple Choice

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Item Analysis CELDT 2001, Writing

Annual Data, Grade Span 1

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	164889	0.68	0.49	4
2	MC	164889	0.63	0.36	5
3	MC	164889	0.70	0.46	5
4	MC	164889	0.64	0.53	5
5	MC	164889	0.59	0.50	4
6	MC	164889	0.78	0.49	5
7	MC	164889	0.59	0.34	5
8	MC	164889	0.31	0.29	6
9	MC	164889	0.41	0.48	5
10	MC	164889	0.57	0.42	6
11	MC	164889	0.27	0.27	6
12	MC	164889	0.62	0.53	7
13	MC	164889	0.59	0.48	5
14	MC	164889	0.66	0.40	6
15	MC	164889	0.33	0.30	6
16	MC	164889	0.26	0.22	6
17	MC	164889	0.44	0.22	6
18	MC	164889	0.43	0.26	6

Item Analysis CELDT 2001, Writing

Annual Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	413515	0.86	0.42	2
2	MC	413515	0.34	0.25	2
3	MC	413515	0.82	0.53	2
4	MC	413515	0.83	0.55	2
5	MC	413515	0.88	0.54	2
6	MC	413515	0.51	0.41	2
7	MC	413515	0.46	0.43	2
8	MC	413515	0.86	0.47	2
9	MC	413515	0.85	0.57	3
10	MC	413515	0.70	0.45	2
11	MC	413515	0.64	0.42	3
12	MC	413515	0.59	0.46	3
13	MC	413515	0.82	0.59	2
14	MC	413515	0.90	0.54	3
15	MC	413515	0.79	0.48	3
16	MC	413515	0.86	0.53	3
17	MC	413515	0.82	0.45	3
18	MC	413515	0.88	0.45	2

* MC=Multiple Choice

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Item Analysis CELDT 2001, Writing

Annual Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	284125	0.63	0.29	2
2	MC	284125	0.68	0.41	2
3	MC	284125	0.94	0.50	2
4	MC	284125	0.84	0.60	2
5	MC	284125	0.86	0.54	2
6	MC	284125	0.75	0.43	2
7	MC	284125	0.87	0.39	2
8	MC	284125	0.92	0.56	2
9	MC	284125	0.62	0.27	2
10	MC	284125	0.92	0.57	2
11	MC	284125	0.29	0.18	3
12	MC	284125	0.89	0.49	2
13	MC	284125	0.62	0.31	3
14	MC	284125	0.86	0.59	3
15	MC	284125	0.74	0.52	2
16	MC	284125	0.74	0.40	3
17	MC	284125	0.88	0.57	2
18	MC	284125	0.93	0.51	2

Item Analysis CELDT 2001, Writing

Annual Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	230396	0.89	0.58	4
2	MC	230396	0.80	0.45	4
3	MC	230396	0.72	0.53	4
4	MC	230396	0.40	0.25	4
5	MC	230396	0.78	0.53	4
6	MC	230396	0.76	0.51	4
7	MC	230396	0.85	0.61	4
8	MC	230396	0.93	0.64	4
9	MC	230396	0.91	0.61	4
10	MC	230396	0.74	0.49	4
11	MC	230396	0.87	0.57	4
12	MC	230396	0.79	0.45	4
13	MC	230396	0.77	0.42	4
14	MC	230396	0.83	0.61	4
15	MC	230396	0.93	0.57	4
16	MC	230396	0.77	0.56	4
17	MC	230396	0.75	0.58	4
18	MC	230396	0.74	0.59	4

* MC=Multiple Choice

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Item Analysis CELDT 2001, Writing Constructed Response Items, Annual Data

Grade Span	Item	N	Percent of Maximum	Alpha*	Item-Test Correlation	Mean	Standard Deviation
1	19	164889	0.62	0.85	0.54	1.86	0.57
1	20	164889	0.60	0.85	0.55	1.79	0.54
1	21	164889	0.63	0.85	0.55	1.89	0.62
1	22	164889	0.56	0.86	0.54	1.69	0.54
1	23	164889	0.46	0.85	0.65	2.31	0.85
2	19	413515	0.73	0.89	0.52	2.20	0.57
2	20	413515	0.74	0.89	0.56	2.21	0.58
2	21	413515	0.68	0.89	0.56	2.05	0.55
2	22	413515	0.70	0.89	0.56	2.10	0.56
2	23	413515	0.54	0.88	0.65	2.68	0.69
3	19	284125	0.69	0.86	0.51	2.07	0.52
3	20	284125	0.71	0.87	0.49	2.14	0.52
3	21	284125	0.73	0.86	0.53	2.19	0.57
3	22	284125	0.73	0.86	0.51	2.19	0.56
3	23	284125	0.57	0.86	0.63	2.84	0.65
4	19	230396	0.71	0.90	0.55	2.13	0.55
4	20	230396	0.70	0.90	0.57	2.11	0.51
4	21	230396	0.68	0.90	0.57	2.05	0.51
4	22	230396	0.69	0.90	0.54	2.07	0.48
4	23	230396	0.57	0.90	0.68	2.85	0.72

* The alphas noted here indicate the reliability of the Writing test with that particular constructed response item removed.

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Item Analysis CELDT 2001, Listening/Speaking

Initial Data, Grade Span 1

Item	Type*	N[1]	P-Value	Point Biserial
1	DCR	214323	0.76	0.71
2	DCR	214323	0.67	0.69
3	DCR	214323	0.77	0.70
4	DCR	214323	0.56	0.69
5	DCR	214323	0.71	0.68
6	DCR	214323	0.62	0.62
7	DCR	214323	0.73	0.71
8	DCR	214323	0.24	0.50
9	DCR	214323	0.03	0.20
10	DCR	214323	0.65	0.64
11	MC	214323	0.25	0.40
12	MC	214323	0.26	0.42
13	MC	214323	0.35	0.57
14	MC	214323	0.27	0.46
15	MC	214323	0.34	0.57
16	MC	214323	0.36	0.60
17	MC	214323	0.32	0.53
18	MC	214323	0.37	0.61
19	MC	214323	0.37	0.61
20	MC	214323	0.35	0.58
21	DCR	214323	0.79	0.60
22	DCR	214323	0.78	0.63
23	DCR	214323	0.77	0.66
24	DCR	214323	0.59	0.74
25	DCR	214323	0.56	0.73
26	DCR	214323	0.62	0.74
27	DCR	214323	0.37	0.61
28	DCR	214323	0.51	0.70
29	DCR	214323	0.25	0.52
30	DCR	214323	0.16	0.45
31	DCR	214323	0.66	0.67
32	DCR	214323	0.69	0.69
33	DCR	214323	0.69	0.66
34	DCR	214323	0.74	0.62
35	DCR	214323	0.56	0.56
36	DCR	214323	0.71	0.59
37	DCR	214323	0.57	0.61
38	DCR	214323	0.72	0.67
39	DCR	214323	0.73	0.65
40	DCR	214323	0.72	0.68
41	DCR	214323	0.73	0.68
42	DCR	214323	0.55	0.67
43	DCR	214323	0.59	0.65

[1] The N-count for Grade Span 1 Initial data is substantially larger than for the other grade spans because the entire Kindergarten population was categorized as Initial Identification data, rather than as Annual Assessment data.

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Item Analysis CELDT 2001, Listening/Speaking

Initial Data, Grade Span 1

(Continued)

Item	Type*	N	P-Value	Point Biserial
41	DCR	214323	0.73	0.68
42	DCR	214323	0.55	0.67
43	DCR	214323	0.59	0.65
44	DCR	214323	0.72	0.66
45	DCR	214323	0.71	0.66

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Initial Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	42497	0.81	0.83
2	DCR	42497	0.54	0.62
3	DCR	42497	0.54	0.67
4	DCR	42497	0.65	0.73
5	DCR	42497	0.76	0.80
6	DCR	42497	0.50	0.61
7	DCR	42497	0.76	0.81
8	DCR	42497	0.49	0.64
9	DCR	42497	0.53	0.63
10	DCR	42497	0.73	0.84
11	MC	42497	0.77	0.81
12	MC	42497	0.66	0.72
13	MC	42497	0.44	0.52
14	MC	42497	0.25	0.32
15	MC	42497	0.69	0.67
16	MC	42497	0.73	0.75
17	MC	42497	0.62	0.64
18	MC	42497	0.55	0.62
19	MC	42497	0.51	0.57
20	MC	42497	0.72	0.77
21	DCR	42497	0.79	0.81
22	DCR	42497	0.75	0.76
23	DCR	42497	0.62	0.74
24	DCR	42497	0.64	0.77
25	DCR	42497	0.69	0.78
26	DCR	42497	0.78	0.85
27	DCR	42497	0.55	0.66
28	DCR	42497	0.78	0.85
29	DCR	42497	0.73	0.84
30	DCR	42497	0.42	0.56
31	DCR	42497	0.82	0.72
32	DCR	42497	0.81	0.79
33	DCR	42497	0.73	0.72
34	DCR	42497	0.67	0.63
35	DCR	42497	0.81	0.79
36	DCR	42497	0.78	0.77
37	DCR	42497	0.74	0.76
38	DCR	42497	0.83	0.74
39	DCR	42497	0.79	0.80
40	DCR	42497	0.73	0.70
41	DCR	42497	0.77	0.77
42	DCR	42497	0.79	0.77
43	DCR	42497	0.81	0.77
44	DCR	42497	0.80	0.73
45	DCR	42497	0.83	0.74

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Initial Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial
1	DCR	34030	0.76	0.85
2	DCR	34030	0.71	0.81
3	DCR	34030	0.63	0.78
4	DCR	34030	0.63	0.76
5	DCR	34030	0.44	0.58
6	DCR	34030	0.69	0.82
7	DCR	34030	0.55	0.67
8	DCR	34030	0.64	0.74
9	DCR	34030	0.39	0.52
10	DCR	34030	0.58	0.71
11	MC	34030	0.76	0.75
12	MC	34030	0.56	0.63
13	MC	34030	0.69	0.66
14	MC	34030	0.61	0.60
15	MC	34030	0.66	0.64
16	MC	34030	0.45	0.47
17	MC	34030	0.64	0.67
18	MC	34030	0.40	0.48
19	MC	34030	0.49	0.54
20	MC	34030	0.78	0.81
21	DCR	34030	0.88	0.64
22	DCR	34030	0.79	0.78
23	DCR	34030	0.68	0.78
24	DCR	34030	0.73	0.86
25	DCR	34030	0.50	0.68
26	DCR	34030	0.75	0.85
27	DCR	34030	0.71	0.84
28	DCR	34030	0.62	0.78
29	DCR	34030	0.55	0.68
30	DCR	34030	0.46	0.64
31	DCR	34030	0.72	0.67
32	DCR	34030	0.74	0.81
33	DCR	34030	0.77	0.75
34	DCR	34030	0.81	0.74
35	DCR	34030	0.78	0.78
36	DCR	34030	0.82	0.78
37	DCR	34030	0.79	0.75
38	DCR	34030	0.82	0.76
39	DCR	34030	0.75	0.76
40	DCR	34030	0.79	0.80
41	DCR	34030	0.81	0.80
42	DCR	34030	0.76	0.74
43	DCR	34030	0.77	0.75
44	DCR	34030	0.82	0.78
45	DCR	34030	0.78	0.75

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Initial Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial
1	DCR	43868	0.69	0.78
2	DCR	43868	0.66	0.75
3	DCR	43868	0.70	0.76
4	DCR	43868	0.74	0.82
5	DCR	43868	0.68	0.80
6	DCR	43868	0.42	0.52
7	DCR	43868	0.56	0.70
8	DCR	43868	0.59	0.68
9	DCR	43868	0.67	0.77
10	DCR	43868	0.66	0.75
11	MC	43868	0.80	0.71
12	MC	43868	0.70	0.68
13	MC	43868	0.81	0.70
14	MC	43868	0.53	0.40
15	MC	43868	0.77	0.70
16	MC	43868	0.39	0.46
17	MC	43868	0.79	0.68
18	MC	43868	0.47	0.44
19	MC	43868	0.57	0.58
20	MC	43868	0.81	0.74
21	DCR	43868	0.70	0.78
22	DCR	43868	0.52	0.62
23	DCR	43868	0.69	0.74
24	DCR	43868	0.55	0.55
25	DCR	43868	0.71	0.77
26	DCR	43868	0.76	0.75
27	DCR	43868	0.59	0.70
28	DCR	43868	0.68	0.76
29	DCR	43868	0.27	0.44
30	DCR	43868	0.54	0.65
31	DCR	43868	0.83	0.70
32	DCR	43868	0.83	0.65
33	DCR	43868	0.85	0.68
34	DCR	43868	0.82	0.67
35	DCR	43868	0.36	0.37
36	DCR	43868	0.78	0.78
37	DCR	43868	0.73	0.71
38	DCR	43868	0.78	0.76
39	DCR	43868	0.88	0.70
40	DCR	43868	0.78	0.73
41	DCR	43868	0.78	0.71
42	DCR	43868	0.79	0.72
43	DCR	43868	0.82	0.66
44	DCR	43868	0.72	0.68
45	DCR	43868	0.80	0.75

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking Story Retelling Items, Initial Data

Grade Span	Item	N	Percent of Maximum	Alpha*	Item-Test Correlation	Mean	Standard Deviation
1	46	214323	0.33	0.97	0.71	8.26	6.84
2	46	42497	0.51	0.98	0.81	12.66	7.99
3	46	34030	0.50	0.98	0.79	12.53	8.43
4	46	43868	0.52	0.98	0.76	13.03	8.06

* The alphas noted here indicate the reliability of the Listening/Speaking test with the Story Retelling item removed. The primary reason that the reliability of the test is increased as a result of removing this item is that there is a measure of scoring error associated with this item which is multiplied by five because of the weighting of the item. In the case of story retelling the item is worth a total of 25 points. The effect of the heavy weighting of this item, then, has the effect of further increasing the scoring error, and consequently, reducing the alpha for the Listening/Speaking test.

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Item Analysis CELDT 2001, Reading

Initial Data, Grade Span 1

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	15964	0.74	0.63	13
2	MC	15964	0.41	0.59	14
3	MC	15964	0.45	0.62	14
4	MC	15964	0.75	0.65	13
5	MC	15964	0.49	0.61	13
6	MC	15964	0.71	0.67	14
7	MC	15964	0.43	0.51	15
8	MC	15964	0.51	0.54	16
9	MC	15964	0.45	0.56	17
10	MC	15964	0.42	0.53	17
11	MC	15964	0.45	0.44	18
12	MC	15964	0.18	0.23	18
13	MC	15964	0.58	0.66	16
14	MC	15964	0.43	0.53	16
15	MC	15964	0.66	0.67	17
16	MC	15964	0.53	0.59	18
17	MC	15964	0.55	0.64	17
18	MC	15964	0.58	0.63	17
19	MC	15964	0.56	0.55	18
20	MC	15964	0.51	0.64	18
21	MC	15964	0.36	0.44	24
22	MC	15964	0.74	0.66	14
23	MC	15964	0.83	0.65	14
24	MC	15964	0.53	0.72	15
25	MC	15964	0.48	0.63	15
26	MC	15964	0.74	0.68	14
27	MC	15964	0.56	0.59	15
28	MC	15964	0.56	0.65	15
29	MC	15964	0.28	0.16	16
30	MC	15964	0.37	0.55	18
31	MC	15964	0.27	0.38	17
32	MC	15964	0.25	0.32	17
33	MC	15964	0.44	0.58	18
34	MC	15964	0.54	0.65	18
35	MC	15964	0.42	0.54	18
36	MC	15964	0.38	0.54	19
37	MC	15964	0.37	0.51	20
38	MC	15964	0.35	0.51	25
39	MC	15964	0.33	0.36	19
40	MC	15964	0.41	0.45	20
41	MC	15964	0.52	0.65	20
42	MC	15964	0.59	0.61	19
43	MC	15964	0.51	0.62	19
44	MC	15964	0.48	0.57	20
45	MC	15964	0.43	0.58	20

* MC=Multiple Choice

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Item Analysis CELDT 2001, Reading

Initial Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	42497	0.76	0.65	12
2	MC	42497	0.61	0.59	13
3	MC	42497	0.58	0.64	14
4	MC	42497	0.40	0.49	14
5	MC	42497	0.35	0.52	13
6	MC	42497	0.50	0.49	13
7	MC	42497	0.49	0.60	13
8	MC	42497	0.60	0.64	14
9	MC	42497	0.48	0.52	13
10	MC	42497	0.61	0.63	13
11	MC	42497	0.66	0.64	13
12	MC	42497	0.72	0.69	13
13	MC	42497	0.53	0.60	13
14	MC	42497	0.45	0.54	22
15	MC	42497	0.75	0.63	12
16	MC	42497	0.78	0.72	12
17	MC	42497	0.53	0.54	13
18	MC	42497	0.65	0.66	13
19	MC	42497	0.66	0.58	12
20	MC	42497	0.81	0.68	12
21	MC	42497	0.84	0.68	12
22	MC	42497	0.72	0.70	12
23	MC	42497	0.53	0.51	13
24	MC	42497	0.49	0.46	13
25	MC	42497	0.31	0.41	14
26	MC	42497	0.51	0.53	13
27	MC	42497	0.54	0.63	13
28	MC	42497	0.65	0.68	13
29	MC	42497	0.59	0.67	14
30	MC	42497	0.42	0.52	16
31	MC	42497	0.63	0.69	14
32	MC	42497	0.49	0.55	14
33	MC	42497	0.61	0.60	14
34	MC	42497	0.58	0.61	14
35	MC	42497	0.38	0.43	14
36	MC	42497	0.55	0.67	15
37	MC	42497	0.60	0.70	15
38	MC	42497	0.39	0.42	15
39	MC	42497	0.51	0.58	15
40	MC	42497	0.54	0.66	15
41	MC	42497	0.55	0.58	15
42	MC	42497	0.54	0.62	15
43	MC	42497	0.57	0.66	14
44	MC	42497	0.56	0.64	15
45	MC	42497	0.58	0.65	15

* MC=Multiple Choice

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Item Analysis CELDT 2001, Reading

Initial Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	34030	0.72	0.62	12
2	MC	34030	0.44	0.43	12
3	MC	34030	0.53	0.45	12
4	MC	34030	0.50	0.59	12
5	MC	34030	0.59	0.56	12
6	MC	34030	0.47	0.62	13
7	MC	34030	0.47	0.63	13
8	MC	34030	0.25	0.30	15
9	MC	34030	0.42	0.54	16
10	MC	34030	0.74	0.73	12
11	MC	34030	0.70	0.67	13
12	MC	34030	0.58	0.67	14
13	MC	34030	0.65	0.63	13
14	MC	34030	0.46	0.54	13
15	MC	34030	0.73	0.60	13
16	MC	34030	0.66	0.63	13
17	MC	34030	0.32	0.44	14
18	MC	34030	0.40	0.55	13
19	MC	34030	0.62	0.61	13
20	MC	34030	0.42	0.49	14
21	MC	34030	0.47	0.46	13
22	MC	34030	0.51	0.60	13
23	MC	34030	0.44	0.51	13
24	MC	34030	0.49	0.43	13
25	MC	34030	0.52	0.63	14
26	MC	34030	0.70	0.60	13
27	MC	34030	0.59	0.68	13
28	MC	34030	0.64	0.70	13
29	MC	34030	0.46	0.53	13
30	MC	34030	0.62	0.70	13
31	MC	34030	0.60	0.66	13
32	MC	34030	0.52	0.55	13
33	MC	34030	0.45	0.51	14
34	MC	34030	0.66	0.69	13
35	MC	34030	0.60	0.58	14
36	MC	34030	0.80	0.70	13
37	MC	34030	0.40	0.52	14
38	MC	34030	0.62	0.67	13
39	MC	34030	0.70	0.65	14
40	MC	34030	0.56	0.67	14
41	MC	34030	0.47	0.50	14
42	MC	34030	0.35	0.44	14
43	MC	34030	0.51	0.54	14
44	MC	34030	0.52	0.59	14
45	MC	34030	0.57	0.63	15

* MC=Multiple Choice

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Item Analysis CELDT 2001, Reading

Initial Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	43868	0.73	0.60	9
2	MC	43868	0.67	0.59	9
3	MC	43868	0.37	0.36	10
4	MC	43868	0.61	0.60	10
5	MC	43868	0.65	0.50	10
6	MC	43868	0.24	0.33	9
7	MC	43868	0.54	0.57	10
8	MC	43868	0.36	0.49	11
9	MC	43868	0.40	0.53	11
10	MC	43868	0.19	0.32	11
11	MC	43868	0.54	0.70	10
12	MC	43868	0.73	0.66	10
13	MC	43868	0.65	0.59	10
14	MC	43868	0.54	0.65	11
15	MC	43868	0.61	0.72	11
16	MC	43868	0.30	0.42	11
17	MC	43868	0.66	0.59	10
18	MC	43868	0.64	0.57	11
19	MC	43868	0.56	0.58	14
20	MC	43868	0.75	0.63	14
21	MC	43868	0.81	0.65	11
22	MC	43868	0.69	0.63	11
23	MC	43868	0.52	0.60	11
24	MC	43868	0.57	0.65	11
25	MC	43868	0.62	0.66	14
26	MC	43868	0.70	0.63	14
27	MC	43868	0.69	0.61	11
28	MC	43868	0.74	0.67	11
29	MC	43868	0.47	0.53	11
30	MC	43868	0.77	0.72	11
31	MC	43868	0.72	0.57	11
32	MC	43868	0.71	0.66	11
33	MC	43868	0.63	0.68	11
34	MC	43868	0.27	0.21	11
35	MC	43868	0.49	0.67	14
36	MC	43868	0.47	0.45	11
37	MC	43868	0.49	0.52	12
38	MC	43868	0.45	0.57	12
39	MC	43868	0.67	0.72	11
40	MC	43868	0.66	0.62	11
41	MC	43868	0.67	0.62	12
42	MC	43868	0.51	0.53	12
43	MC	43868	0.62	0.56	12
44	MC	43868	0.65	0.66	12
45	MC	43868	0.60	0.69	12

* MC=Multiple Choice

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Item Analysis CELDT 2001, Writing

Initial Data, Grade Span 1

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	15964	0.58	0.61	16
2	MC	15964	0.52	0.48	17
3	MC	15964	0.58	0.61	17
4	MC	15964	0.53	0.62	17
5	MC	15964	0.52	0.61	17
6	MC	15964	0.65	0.64	17
7	MC	15964	0.48	0.48	18
8	MC	15964	0.30	0.42	19
9	MC	15964	0.36	0.57	18
10	MC	15964	0.49	0.54	18
11	MC	15964	0.25	0.37	18
12	MC	15964	0.53	0.62	19
13	MC	15964	0.50	0.60	18
14	MC	15964	0.56	0.55	19
15	MC	15964	0.29	0.41	19
16	MC	15964	0.24	0.33	18
17	MC	15964	0.41	0.40	18
18	MC	15964	0.39	0.41	18

Item Analysis CELDT 2001, Writing

Initial Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	42497	0.73	0.65	13
2	MC	42497	0.36	0.38	13
3	MC	42497	0.68	0.69	13
4	MC	42497	0.69	0.73	13
5	MC	42497	0.73	0.74	13
6	MC	42497	0.47	0.55	13
7	MC	42497	0.43	0.56	13
8	MC	42497	0.74	0.69	13
9	MC	42497	0.71	0.73	13
10	MC	42497	0.58	0.59	13
11	MC	42497	0.57	0.60	13
12	MC	42497	0.52	0.58	14
13	MC	42497	0.69	0.73	13
14	MC	42497	0.76	0.74	14
15	MC	42497	0.66	0.66	14
16	MC	42497	0.73	0.72	14
17	MC	42497	0.69	0.66	14
18	MC	42497	0.75	0.68	13

* MC=Multiple Choice

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Item Analysis CELDT 2001, Writing

Initial Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	34030	0.57	0.51	12
2	MC	34030	0.58	0.62	12
3	MC	34030	0.81	0.73	12
4	MC	34030	0.69	0.76	12
5	MC	34030	0.71	0.74	12
6	MC	34030	0.63	0.64	12
7	MC	34030	0.75	0.63	12
8	MC	34030	0.79	0.76	12
9	MC	34030	0.58	0.49	12
10	MC	34030	0.77	0.77	12
11	MC	34030	0.28	0.34	13
12	MC	34030	0.77	0.72	13
13	MC	34030	0.58	0.57	13
14	MC	34030	0.70	0.77	13
15	MC	34030	0.60	0.69	12
16	MC	34030	0.65	0.62	13
17	MC	34030	0.75	0.75	12
18	MC	34030	0.81	0.73	12

Item Analysis CELDT 2001, Writing

Initial Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial	Percent Omit
1	MC	43868	0.82	0.69	10
2	MC	43868	0.73	0.60	10
3	MC	43868	0.65	0.67	10
4	MC	43868	0.42	0.38	11
5	MC	43868	0.70	0.66	10
6	MC	43868	0.68	0.64	10
7	MC	43868	0.75	0.72	10
8	MC	43868	0.85	0.74	10
9	MC	43868	0.82	0.73	10
10	MC	43868	0.66	0.62	11
11	MC	43868	0.76	0.71	10
12	MC	43868	0.71	0.60	10
13	MC	43868	0.71	0.59	11
14	MC	43868	0.73	0.72	10
15	MC	43868	0.86	0.67	10
16	MC	43868	0.69	0.68	10
17	MC	43868	0.66	0.70	10
18	MC	43868	0.66	0.71	10

* MC=Multiple Choice

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Item Analysis CELDT 2001, Writing Constructed Response Items, Initial Data

Grade Span	Item	N	Percent of Maximum	Alpha*	Item-Test Correlation	Mean	Standard Deviation
1	19	15964	0.58	0.91	0.64	1.75	0.65
1	20	15964	0.56	0.91	0.64	1.69	0.62
1	21	15964	0.59	0.91	0.66	1.76	0.68
1	22	15964	0.54	0.91	0.63	1.62	0.60
1	23	15964	0.43	0.91	0.73	2.13	0.95
2	19	42497	0.68	0.95	0.71	2.05	0.72
2	20	42497	0.69	0.95	0.73	2.06	0.73
2	21	42497	0.65	0.95	0.70	1.94	0.69
2	22	42497	0.66	0.95	0.72	1.99	0.71
2	23	42497	0.48	0.95	0.79	2.42	0.92
3	19	34030	0.65	0.95	0.71	1.94	0.68
3	20	34030	0.67	0.95	0.71	2.00	0.69
3	21	34030	0.68	0.95	0.74	2.03	0.74
3	22	34030	0.68	0.95	0.73	2.03	0.72
3	23	34030	0.51	0.95	0.81	2.56	0.97
4	19	43868	0.68	0.95	0.70	2.03	0.66
4	20	43868	0.67	0.95	0.72	2.02	0.63
4	21	43868	0.65	0.95	0.71	1.95	0.62
4	22	43868	0.66	0.95	0.69	1.98	0.60
4	23	43868	0.53	0.95	0.80	2.64	0.95

* The alphas noted here indicate the reliability of the Writing test with that particular constructed-response item removed.

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 1

Item	Type*	N	P-Value	Point Biserial
1	DCR	27344	0.97	0.36
2	DCR	27344	0.91	0.21
3	DCR	27344	0.98	0.34
4	DCR	27344	0.92	0.51
5	DCR	27344	0.92	0.53
6	DCR	27344	0.94	0.49
7	DCR	27344	0.73	0.45
8	DCR	27344	0.59	0.48
9	DCR	27344	0.86	0.45
10	DCR	27344	0.60	0.27
11	DCR	27344	0.54	0.39
12	DCR	27344	0.30	0.35
13	DCR	27344	0.88	0.47
14	DCR	27344	0.76	0.39
15	MC	27344	0.76	0.41
16	MC	27344	0.40	0.22
17	MC	27344	0.85	0.50
18	MC	27344	0.79	0.47
19	MC	27344	0.84	0.48
20	MC	27344	0.24	0.08
21	MC	27344	0.74	0.45
22	MC	27344	0.85	0.51
23	MC	27344	0.80	0.49
24	MC	27344	0.71	0.44
25	MC	27344	0.73	0.43
26	MC	27344	0.46	0.27
27	DCR	27344	0.76	0.45
28	DCR	27344	0.96	0.48
29	DCR	27344	0.91	0.48
30	DCR	27344	0.95	0.41
31	DCR	27344	0.87	0.41
32	DCR	27344	0.58	0.40
33	DCR	27344	0.83	0.48
34	DCR	27344	0.92	0.50
35	DCR	27344	0.94	0.53
36	DCR	27344	0.90	0.48
37	DCR	27344	0.58	0.49
38	DCR	27344	0.68	0.55
39	DCR	27344	0.22	0.32
40	DCR	27344	0.93	0.45
41	DCR	27344	0.95	0.46
42	DCR	27344	0.95	0.47
43	DCR	27344	0.93	0.47
44	DCR	27344	0.95	0.46
45	DCR	27344	0.95	0.46

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*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 1

(Continued)

Item	Type*	N	P-Value	Point Biserial
46	DCR	27344	0.92	0.43
47	DCR	27344	0.95	0.41
48	DCR	27344	0.93	0.44
49	DCR	27344	0.88	0.46
50	DCR	27344	0.89	0.51
51	DCR	27344	0.93	0.42
52	DCR	27344	0.94	0.43
53	DCR	27344	0.95	0.45
54	DCR	27344	0.86	0.49
55	DCR	27344	0.84	0.41
56	DCR	27344	0.84	0.36
57	DCR	27344	0.94	0.46

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 2

Item	Type*	N	P-Value	Point Biserial
1	DCR	34061	0.74	0.30
2	DCR	34061	0.75	0.38
3	DCR	34061	0.84	0.31
4	DCR	34061	0.69	0.43
5	DCR	34061	0.77	0.37
6	DCR	34061	0.87	0.43
7	DCR	34061	0.90	0.40
8	DCR	34061	0.89	0.46
9	DCR	34061	0.61	0.46
10	DCR	34061	0.79	0.47
11	DCR	34061	0.84	0.38
12	DCR	34061	0.85	0.46
13	DCR	34061	0.78	0.31
14	DCR	34061	0.88	0.41
15	MC	34061	0.93	0.39
16	MC	34061	0.90	0.35
17	MC	34061	0.88	0.39
18	MC	34061	0.86	0.36
19	MC	34061	0.87	0.21
20	MC	34061	0.95	0.41
21	MC	34061	0.97	0.44
22	MC	34061	0.88	0.34
23	MC	34061	0.82	0.20
24	MC	34061	0.93	0.37
25	MC	34061	0.93	0.36
26	MC	34061	0.95	0.36
27	DCR	34061	0.84	0.39
28	DCR	34061	0.87	0.52
29	DCR	34061	0.96	0.28
30	DCR	34061	0.93	0.47
31	DCR	34061	0.96	0.46
32	DCR	34061	0.85	0.37
33	DCR	34061	0.59	0.39
34	DCR	34061	0.88	0.48
35	DCR	34061	0.84	0.46
36	DCR	34061	0.97	0.44
37	DCR	34061	0.92	0.52
38	DCR	34061	0.90	0.51
39	DCR	34061	0.77	0.53
40	DCR	34061	0.40	0.28
41	DCR	34061	0.63	0.41
42	DCR	34061	0.48	0.34
43	DCR	34061	0.90	0.43
44	DCR	34061	0.98	0.42
45	DCR	34061	0.97	0.40

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*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 2

(Continued)

Item	Type*	N	P-Value	Point Biserial
46	DCR	34061	0.98	0.43
47	DCR	34061	0.98	0.45
48	DCR	34061	0.98	0.41
49	DCR	34061	0.96	0.40
50	DCR	34061	0.98	0.41
51	DCR	34061	0.90	0.41
52	DCR	34061	0.90	0.36
53	DCR	34061	0.96	0.43
54	DCR	34061	0.97	0.40
55	DCR	34061	0.95	0.44
56	DCR	34061	0.95	0.41
57	DCR	34061	0.97	0.43
58	DCR	34061	0.95	0.46
59	DCR	34061	0.97	0.45

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 3

Item	Type*	N	P-Value	Point Biserial
1	DCR	21134	0.87	0.37
2	DCR	21134	0.87	0.44
3	DCR	21134	0.84	0.41
4	DCR	21134	0.37	0.39
5	DCR	21134	0.93	0.50
6	DCR	21134	0.91	0.53
7	DCR	21134	0.67	0.50
8	DCR	21134	0.83	0.40
9	DCR	21134	0.92	0.48
10	DCR	21134	0.90	0.47
11	DCR	21134	0.81	0.46
12	DCR	21134	0.76	0.44
13	DCR	21134	0.71	0.41
14	DCR	21134	0.91	0.53
15	MC	21134	0.85	0.30
16	MC	21134	0.89	0.35
17	MC	21134	0.93	0.32
18	MC	21134	0.91	0.40
19	MC	21134	0.92	0.32
20	MC	21134	0.91	0.34
21	MC	21134	0.92	0.26
22	MC	21134	0.90	0.34
23	MC	21134	0.93	0.35
24	MC	21134	0.89	0.33
25	MC	21134	0.94	0.32
26	MC	21134	0.95	0.39
27	DCR	21134	0.78	0.42
28	DCR	21134	0.83	0.47
29	DCR	21134	0.50	0.41
30	DCR	21134	0.89	0.53
31	DCR	21134	0.56	0.39
32	DCR	21134	0.74	0.49
33	DCR	21134	0.90	0.42
34	DCR	21134	0.89	0.48
35	DCR	21134	0.95	0.45
36	DCR	21134	0.94	0.54
37	DCR	21134	0.63	0.43
38	DCR	21134	0.92	0.51
39	DCR	21134	0.95	0.49
40	DCR	21134	0.69	0.48
41	DCR	21134	0.67	0.47
42	DCR	21134	0.25	0.31
43	DCR	21134	0.36	0.36
44	DCR	21134	0.96	0.48
45	DCR	21134	0.96	0.40

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*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 3

(Continued)

Item	Type*	N	P-Value	Point Biserial
46	DCR	21134	0.97	0.49
47	DCR	21134	0.97	0.46
48	DCR	21134	0.93	0.42
49	DCR	21134	0.91	0.42
50	DCR	21134	0.88	0.49
51	DCR	21134	0.96	0.48
52	DCR	21134	0.96	0.47
53	DCR	21134	0.95	0.41
54	DCR	21134	0.89	0.40
55	DCR	21134	0.95	0.41
56	DCR	21134	0.93	0.40
57	DCR	21134	0.91	0.43
58	DCR	21134	0.97	0.46
59	DCR	21134	0.96	0.43
60	DCR	21134	0.96	0.44

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking

Form A+ Field Test Data, Grade Span 4

Item	Type*	N	P-Value	Point Biserial
1	DCR	11567	0.88	0.64
2	DCR	11567	0.61	0.53
3	DCR	11567	0.70	0.47
4	DCR	11567	0.74	0.52
5	DCR	11567	0.74	0.64
6	DCR	11567	0.66	0.41
7	DCR	11567	0.80	0.67
8	DCR	11567	0.74	0.60
9	DCR	11567	0.57	0.56
10	DCR	11567	0.60	0.50
11	DCR	11567	0.74	0.53
12	DCR	11567	0.26	0.33
13	DCR	11567	0.67	0.56
14	DCR	11567	0.56	0.51
15	MC	11567	0.95	0.42
16	MC	11567	0.92	0.30
17	MC	11567	0.93	0.44
18	MC	11567	0.93	0.40
19	MC	11567	0.90	0.28
20	MC	11567	0.87	0.44
21	MC	11567	0.91	0.30
22	MC	11567	0.92	0.37
23	MC	11567	0.86	0.37
24	MC	11567	0.84	0.41
25	MC	11567	0.94	0.43
26	MC	11567	0.89	0.48
27	DCR	11567	0.86	0.61
28	DCR	11567	0.92	0.49
29	DCR	11567	0.87	0.57
30	DCR	11567	0.94	0.52
31	DCR	11567	0.89	0.58
32	DCR	11567	0.68	0.45
33	DCR	11567	0.76	0.55
34	DCR	11567	0.68	0.56
35	DCR	11567	0.74	0.58
36	DCR	11567	0.77	0.54
37	DCR	11567	0.64	0.57
38	DCR	11567	0.84	0.54
39	DCR	11567	0.40	0.32
40	DCR	11567	0.71	0.59
41	DCR	11567	0.71	0.59
42	DCR	11567	0.08	0.15
43	DCR	11567	0.96	0.49
44	DCR	11567	0.92	0.54
45	DCR	11567	0.92	0.48

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*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Item Analysis CELDT 2001, Listening/Speaking
Form A+ Field Test Data, Grade Span 4
(Continued)

Item	Type*	N	P-Value	Point Biserial
46	DCR	11567	0.93	0.48
47	DCR	11567	0.96	0.49
48	DCR	11567	0.91	0.46
49	DCR	11567	0.91	0.49
50	DCR	11567	0.94	0.51
51	DCR	11567	0.94	0.53
52	DCR	11567	0.95	0.51
53	DCR	11567	0.94	0.50
54	DCR	11567	0.91	0.46
55	DCR	11567	0.92	0.42
56	DCR	11567	0.96	0.49
57	DCR	11567	0.91	0.54
58	DCR	11567	0.96	0.48
59	DCR	11567	0.92	0.44

*DCR=Dichotomous Constructed Response
MC=Multiple Choice

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Appendix G 2001 Operational Test P-Values

CELDT 2001, Differences Between P-Values
Annual Data Minus Initial Data
Listening and Speaking

Item	Grade Span 1	Grade Span 2	Grade Span 3	Grade Span 4
1	0.19	0.16	0.19	0.15
2	0.26	0.09	0.18	0.14
3	0.19	0.09	0.16	0.15
4	0.32	0.13	0.17	0.15
5	0.24	0.16	0.05	0.14
6	0.23	0.06	0.18	0.05
7	0.21	0.16	0.13	0.11
8	0.31	0.06	0.15	0.11
9	0.07	0.12	0.05	0.14
10	0.23	0.19	0.16	0.14
11	0.10	0.16	0.12	0.10
12	0.09	0.12	0.07	0.09
13	0.27	0.04	0.09	0.11
14	0.16	0.01	0.10	0.06
15	0.29	0.15	0.11	0.11
16	0.37	0.13	0.10	0.03
17	0.26	0.10	0.11	0.11
18	0.38	0.07	0.03	0.06
19	0.33	0.08	0.08	0.09
20	0.30	0.14	0.16	0.11
21	0.17	0.17	0.10	0.13
22	0.17	0.17	0.17	0.07
23	0.19	0.15	0.19	0.13
24	0.30	0.15	0.20	0.10
25	0.28	0.17	0.09	0.14
26	0.26	0.18	0.19	0.12
27	0.31	0.11	0.20	0.10
28	0.24	0.18	0.15	0.13
29	0.34	0.17	0.11	0.00
30	0.26	0.05	0.07	0.10
31	0.21	0.11	0.14	0.09
32	0.20	0.14	0.16	0.08
33	0.19	0.12	0.13	0.08
34	0.15	0.12	0.13	0.09
35	0.22	0.14	0.14	0.05
36	0.16	0.13	0.14	0.13
37	0.23	0.14	0.13	0.11
38	0.19	0.12	0.13	0.12
39	0.17	0.15	0.15	0.08
40	0.18	0.13	0.15	0.10
41	0.18	0.14	0.15	0.10
42	0.24	0.13	0.14	0.11
43	0.22	0.13	0.14	0.09
44	0.17	0.12	0.14	0.10
45	0.18	0.12	0.11	0.11
Sum	**10.20**	**5.69**	**5.92**	**4.61**
Avg	**0.23**	**0.13**	**0.13**	**0.10**

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(Continued)

CELDT 2001, Differences Between P-Values
Annual Data Minus Initial Data, Continued
Reading

Item	Grade Span 1	Grade Span 2	Grade Span 3	Grade Span 4
1	0.12	0.12	0.10	0.07
2	0.05	0.10	0.00	0.07
3	0.06	0.12	0.02	-0.01
4	0.13	0.04	0.03	0.07
5	0.09	0.04	0.05	0.06
6	0.13	0.04	0.04	0.00
7	0.07	0.08	0.03	0.05
8	0.07	0.12	-0.01	0.01
9	0.07	0.06	0.01	0.03
10	0.06	0.10	0.16	-0.02
11	0.06	0.12	0.12	0.08
12	0.02	0.12	0.09	0.10
13	0.10	0.07	0.10	0.06
14	0.06	0.07	0.03	0.05
15	0.10	0.08	0.12	0.09
16	0.10	0.16	0.07	-0.01
17	0.08	0.04	-0.01	0.09
18	0.10	0.11	0.04	0.07
19	0.08	0.06	0.08	0.04
20	0.08	0.11	-0.01	0.08
21	0.04	0.11	0.04	0.09
22	0.12	0.12	0.01	0.08
23	0.12	0.06	0.03	0.04
24	0.10	0.04	0.04	0.07
25	0.07	0.02	0.05	0.09
26	0.15	0.06	0.09	0.06
27	0.07	0.08	0.08	0.08
28	0.10	0.13	0.11	0.08
29	0.02	0.10	0.03	0.06
30	0.05	0.06	0.11	0.10
31	0.02	0.11	0.09	0.06
32	0.03	0.07	0.10	0.08
33	0.08	0.09	0.03	0.09
34	0.10	0.09	0.09	-0.01
35	0.06	0.04	0.09	0.04
36	0.05	0.07	0.12	0.01
37	0.05	0.10	0.03	0.07
38	0.05	0.04	0.08	0.04
39	0.03	0.07	0.10	0.10
40	0.06	0.09	0.07	0.07
41	0.09	0.08	0.02	0.07
42	0.09	0.08	0.01	0.04
43	0.09	0.10	0.02	0.05
44	0.07	0.08	0.02	0.07
45	0.06	0.08	0.04	0.07
Sum	**3.37**	**3.69**	**2.56**	**2.56**
Avg	**0.07**	**0.08**	**0.06**	**0.06**

(Continued)

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CELDT 2001, Differences Between P-Values
Annual Data Minus Initial Data, Continued
Writing

Item	Grade Span 1	Grade Span 2	Grade Span 3	Grade Span 4
1	0.10	0.13	0.06	0.07
2	0.11	-0.02	0.10	0.06
3	0.12	0.14	0.13	0.07
4	0.11	0.14	0.15	-0.03
5	0.07	0.15	0.16	0.08
6	0.13	0.04	0.12	0.07
7	0.11	0.03	0.12	0.10
8	0.01	0.12	0.14	0.09
9	0.05	0.14	0.04	0.09
10	0.08	0.11	0.16	0.08
11	0.02	0.07	0.00	0.10
12	0.10	0.08	0.12	0.09
13	0.08	0.14	0.05	0.06
14	0.10	0.14	0.16	0.10
15	0.04	0.13	0.14	0.08
16	0.02	0.13	0.09	0.08
17	0.03	0.12	0.13	0.09
18	0.04	0.13	0.13	0.08
Sum	**1.32**	**1.93**	**1.98**	**1.35**
Avg	**0.07**	**0.11**	**0.11**	**0.07**

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Appendix H 2001 Item Parameters

CELDT 2001 Item Parameters
Listening/Speaking
Annual Data, Grade Span 1

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	2PPC	0.0457	18.0016	NA	NA	NA	NA
2	2PPC	0.0374	14.6406	NA	NA	NA	NA
3	2PPC	0.0416	15.9225	NA	NA	NA	NA
4	2PPC	0.0378	15.7977	NA	NA	NA	NA
5	2PPC	0.0418	16.4312	NA	NA	NA	NA
6	2PPC	0.0207	8.2627	NA	NA	NA	NA
7	2PPC	0.0430	16.7344	NA	NA	NA	NA
8	2PPC	0.0297	14.5916	NA	NA	NA	NA
9	2PPC	0.0307	17.9523	NA	NA	NA	NA
10	2PPC	0.0184	6.8152	NA	NA	NA	NA
11	3PL	0.0330	545.7482	0.2365	NA	NA	NA
12	3PL	0.0244	554.1666	0.2226	NA	NA	NA
13	3PL	0.0341	509.2964	0.3319	NA	NA	NA
14	3PL	0.0335	532.3234	0.2617	NA	NA	NA
15	3PL	0.0527	510.0201	0.3881	NA	NA	NA
16	3PL	0.0203	462.9562	0.0000	NA	NA	NA
17	3PL	0.0433	517.5832	0.3624	NA	NA	NA
18	3PL	0.0319	479.0921	0.2280	NA	NA	NA
19	3PL	0.0528	498.4685	0.3339	NA	NA	NA
20	3PL	0.0635	511.4301	0.4278	NA	NA	NA
21	2PPC	0.0345	12.7039	NA	NA	NA	NA
22	2PPC	0.0377	14.7690	NA	NA	NA	NA
23	2PPC	0.0351	12.8852	NA	NA	NA	NA
24	2PPC	0.0469	19.7748	NA	NA	NA	NA
25	2PPC	0.0501	21.9879	NA	NA	NA	NA
26	2PPC	0.0552	23.6468	NA	NA	NA	NA
27	2PPC	0.0353	16.4261	NA	NA	NA	NA
28	2PPC	0.0373	16.9075	NA	NA	NA	NA
29	2PPC	0.0380	18.3889	NA	NA	NA	NA
30	2PPC	0.0370	18.8248	NA	NA	NA	NA
31	2PPC	0.0434	18.7152	NA	NA	NA	NA
32	2PPC	0.0483	20.6537	NA	NA	NA	NA
33	2PPC	0.0409	17.4495	NA	NA	NA	NA
34	2PPC	0.0357	15.0032	NA	NA	NA	NA
35	2PPC	0.0296	13.2486	NA	NA	NA	NA
36	2PPC	0.0321	13.2579	NA	NA	NA	NA
37	2PPC	0.0402	18.0045	NA	NA	NA	NA
38	2PPC	0.0472	19.9463	NA	NA	NA	NA
39	2PPC	0.0382	15.9635	NA	NA	NA	NA
40	2PPC	0.0442	18.5820	NA	NA	NA	NA
41	2PPC	0.0500	21.0121	NA	NA	NA	NA
42	2PPC	0.0414	18.6856	NA	NA	NA	NA
43	2PPC	0.0320	14.0717	NA	NA	NA	NA
44	2PPC	0.0410	17.3530	NA	NA	NA	NA
45	2PPC	0.0433	18.5636	NA	NA	NA	NA
46	2PPC	0.0172	7.9332	7.2018	8.0530	10.0956	11.4855

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Listening/Speaking
Annual Data, Grade Span 2

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	2PPC	0.0393	14.3861	NA	NA	NA	NA
2	2PPC	0.0222	10.4007	NA	NA	NA	NA
3	2PPC	0.0360	17.3187	NA	NA	NA	NA
4	2PPC	0.0254	11.0491	NA	NA	NA	NA
5	2PPC	0.0293	11.5308	NA	NA	NA	NA
6	2PPC	0.0229	11.1494	NA	NA	NA	NA
7	2PPC	0.0317	12.5333	NA	NA	NA	NA
8	2PPC	0.0420	20.8166	NA	NA	NA	NA
9	2PPC	0.0234	10.8165	NA	NA	NA	NA
10	2PPC	0.0399	16.4634	NA	NA	NA	NA
11	3PL	0.0133	376.1727	0.2833	NA	NA	NA
12	3PL	0.0175	458.1598	0.2833	NA	NA	NA
13	3PL	0.0287	532.4389	0.3755	NA	NA	NA
14	3PL	0.0199	570.2246	0.1807	NA	NA	NA
15	3PL	0.0056	361.9263	0.2833	NA	NA	NA
16	3PL	0.0160	441.0899	0.4098	NA	NA	NA
17	3PL	0.0179	484.4194	0.3858	NA	NA	NA
18	3PL	0.0211	495.4420	0.2823	NA	NA	NA
19	3PL	0.0142	496.2954	0.1775	NA	NA	NA
20	3PL	0.0168	428.2782	0.2833	NA	NA	NA
21	2PPC	0.0311	11.0962	NA	NA	NA	NA
22	2PPC	0.0304	12.1818	NA	NA	NA	NA
23	2PPC	0.0332	15.0096	NA	NA	NA	NA
24	2PPC	0.0410	18.5719	NA	NA	NA	NA
25	2PPC	0.0288	12.0941	NA	NA	NA	NA
26	2PPC	0.0536	21.4744	NA	NA	NA	NA
27	2PPC	0.0286	13.4780	NA	NA	NA	NA
28	2PPC	0.0440	17.0269	NA	NA	NA	NA
29	2PPC	0.0471	19.9437	NA	NA	NA	NA
30	2PPC	0.0347	17.3233	NA	NA	NA	NA
31	2PPC	0.0265	9.8520	NA	NA	NA	NA
32	2PPC	0.0434	17.1238	NA	NA	NA	NA
33	2PPC	0.0256	10.7253	NA	NA	NA	NA
34	2PPC	0.0197	8.3118	NA	NA	NA	NA
35	2PPC	0.0407	15.9103	NA	NA	NA	NA
36	2PPC	0.0381	15.5641	NA	NA	NA	NA
37	2PPC	0.0290	11.7073	NA	NA	NA	NA
38	2PPC	0.0341	13.0289	NA	NA	NA	NA
39	2PPC	0.0432	17.3404	NA	NA	NA	NA
40	2PPC	0.0256	10.4634	NA	NA	NA	NA
41	2PPC	0.0361	14.5934	NA	NA	NA	NA
42	2PPC	0.0314	12.3426	NA	NA	NA	NA
43	2PPC	0.0347	13.3371	NA	NA	NA	NA
44	2PPC	0.0333	13.3606	NA	NA	NA	NA
45	2PPC	0.0341	12.8281	NA	NA	NA	NA
46	2PPC	0.0142	7.1724	4.8208	5.6532	7.7759	9.1235

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Listening/Speaking
Annual Data, Grade Span 3

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	2PPC	0.0501	20.5323	NA	NA	NA	NA
2	2PPC	0.0351	14.8495	NA	NA	NA	NA
3	2PPC	0.0434	20.1424	NA	NA	NA	NA
4	2PPC	0.0341	15.5646	NA	NA	NA	NA
5	2PPC	0.0272	14.0216	NA	NA	NA	NA
6	2PPC	0.0426	18.9178	NA	NA	NA	NA
7	2PPC	0.0245	11.6176	NA	NA	NA	NA
8	2PPC	0.0295	13.3786	NA	NA	NA	NA
9	2PPC	0.0227	11.7632	NA	NA	NA	NA
10	2PPC	0.0338	15.8055	NA	NA	NA	NA
11	3PL	0.0151	436.0000	0.2833	NA	NA	NA
12	3PL	0.0237	512.8214	0.2852	NA	NA	NA
13	3PL	0.0126	469.1417	0.3231	NA	NA	NA
14	3PL	0.0137	487.2681	0.2662	NA	NA	NA
15	3PL	0.0083	415.1829	0.0000	NA	NA	NA
16	3PL	0.0090	522.5538	0.2336	NA	NA	NA
17	3PL	0.0148	470.2164	0.2480	NA	NA	NA
18	3PL	0.0161	540.0327	0.1585	NA	NA	NA
19	3PL	0.0149	503.4180	0.1248	NA	NA	NA
20	3PL	0.0215	416.8982	0.2833	NA	NA	NA
21	2PPC	0.0289	9.4772	NA	NA	NA	NA
22	2PPC	0.0415	16.4005	NA	NA	NA	NA
23	2PPC	0.0285	12.0557	NA	NA	NA	NA
24	2PPC	0.0666	28.5909	NA	NA	NA	NA
25	2PPC	0.0434	21.5719	NA	NA	NA	NA
26	2PPC	0.0642	27.1670	NA	NA	NA	NA
27	2PPC	0.0574	25.0054	NA	NA	NA	NA
28	2PPC	0.0447	21.0053	NA	NA	NA	NA
29	2PPC	0.0382	18.3200	NA	NA	NA	NA
30	2PPC	0.0454	23.0190	NA	NA	NA	NA
31	2PPC	0.0228	9.4582	NA	NA	NA	NA
32	2PPC	0.0454	19.7417	NA	NA	NA	NA
33	2PPC	0.0315	13.2420	NA	NA	NA	NA
34	2PPC	0.0349	13.8448	NA	NA	NA	NA
35	2PPC	0.0394	16.3596	NA	NA	NA	NA
36	2PPC	0.0526	21.4159	NA	NA	NA	NA
37	2PPC	0.0339	13.9145	NA	NA	NA	NA
38	2PPC	0.0515	21.1276	NA	NA	NA	NA
39	2PPC	0.0356	15.1310	NA	NA	NA	NA
40	2PPC	0.0511	21.3428	NA	NA	NA	NA
41	2PPC	0.0507	20.7848	NA	NA	NA	NA
42	2PPC	0.0309	12.8889	NA	NA	NA	NA
43	2PPC	0.0304	12.4924	NA	NA	NA	NA
44	2PPC	0.0492	19.7330	NA	NA	NA	NA
45	2PPC	0.0383	16.4718	NA	NA	NA	NA
46	2PPC	0.0119	6.5148	4.4622	4.6035	6.4285	7.8596

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Listening/Speaking
Annual Data, Grade Span 4

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	2PPC	0.0492	22.7911	NA	NA	NA	NA
2	2PPC	0.0425	20.0394	NA	NA	NA	NA
3	2PPC	0.0441	19.9472	NA	NA	NA	NA
4	2PPC	0.0698	31.6073	NA	NA	NA	NA
5	2PPC	0.0634	29.7791	NA	NA	NA	NA
6	2PPC	0.0259	13.6618	NA	NA	NA	NA
7	2PPC	0.0481	23.8176	NA	NA	NA	NA
8	2PPC	0.0334	16.1378	NA	NA	NA	NA
9	2PPC	0.0520	24.3816	NA	NA	NA	NA
10	2PPC	0.0458	21.4191	NA	NA	NA	NA
11	3PL	0.0136	424.3326	0.2833	NA	NA	NA
12	3PL	0.0194	469.0223	0.1792	NA	NA	NA
13	3PL	0.0117	386.3669	0.2833	NA	NA	NA
14	3PL	0.0079	532.9550	0.3497	NA	NA	NA
15	3PL	0.0141	425.8839	0.2242	NA	NA	NA
16	3PL	0.0295	546.7518	0.2518	NA	NA	NA
17	3PL	0.0119	399.3278	0.2833	NA	NA	NA
18	3PL	0.0144	525.8845	0.2129	NA	NA	NA
19	3PL	0.0202	498.9513	0.2005	NA	NA	NA
20	3PL	0.0173	415.1173	0.2833	NA	NA	NA
21	2PPC	0.0578	27.1511	NA	NA	NA	NA
22	2PPC	0.0348	17.3380	NA	NA	NA	NA
23	2PPC	0.0386	17.7197	NA	NA	NA	NA
24	2PPC	0.0206	9.9085	NA	NA	NA	NA
25	2PPC	0.0463	21.0299	NA	NA	NA	NA
26	2PPC	0.0368	15.8796	NA	NA	NA	NA
27	2PPC	0.0504	24.7509	NA	NA	NA	NA
28	2PPC	0.0470	21.8187	NA	NA	NA	NA
29	2PPC	0.0370	20.4511	NA	NA	NA	NA
30	2PPC	0.0407	20.1282	NA	NA	NA	NA
31	2PPC	0.0325	13.4902	NA	NA	NA	NA
32	2PPC	0.0228	8.9551	NA	NA	NA	NA
33	2PPC	0.0319	13.0433	NA	NA	NA	NA
34	2PPC	0.0319	13.3304	NA	NA	NA	NA
35	2PPC	0.0134	7.1419	NA	NA	NA	NA
36	2PPC	0.0505	22.1386	NA	NA	NA	NA
37	2PPC	0.0362	16.3286	NA	NA	NA	NA
38	2PPC	0.0446	19.6163	NA	NA	NA	NA
39	2PPC	0.0531	21.0373	NA	NA	NA	NA
40	2PPC	0.0357	15.5123	NA	NA	NA	NA
41	2PPC	0.0329	14.4702	NA	NA	NA	NA
42	2PPC	0.0340	14.5591	NA	NA	NA	NA
43	2PPC	0.0256	10.3729	NA	NA	NA	NA
44	2PPC	0.0317	14.3633	NA	NA	NA	NA
45	2PPC	0.0451	19.5882	NA	NA	NA	NA
46	2PPC	0.0208	9.6240	8.3510	9.3233	10.8787	12.1879

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CELDT 2001 Item Parameters
Reading
Annual Data, Grade Span 1

		Parameters		
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**
1	3PL	0.0240	386.3436	0.2833
2	3PL	0.0375	463.3691	0.1368
3	3PL	0.0397	460.1028	0.2089
4	3PL	0.0262	379.4430	0.1773
5	3PL	0.0272	448.7907	0.1810
6	3PL	0.0313	395.0383	0.1580
7	3PL	0.0280	474.3090	0.2785
8	3PL	0.0283	465.6660	0.3517
9	3PL	0.0314	466.1861	0.2541
10	3PL	0.0345	474.3448	0.2776
11	3PL	0.0243	495.4652	0.3986
12	3PL	0.0309	531.8248	0.1553
13	3PL	0.0452	442.7610	0.3242
14	3PL	0.0257	470.4484	0.2349
15	3PL	0.0322	424.6194	0.3469
16	3PL	0.0327	454.8795	0.3531
17	3PL	0.0287	444.6348	0.2516
18	3PL	0.0301	445.2159	0.3460
19	3PL	0.0223	459.8742	0.4112
20	3PL	0.0444	454.5532	0.2607
21	3PL	0.0354	496.8704	0.2858
22	3PL	0.0306	385.8351	0.1643
23	3PL	0.0285	340.6253	0.2000
24	3PL	0.0476	431.2615	0.0684
25	3PL	0.0403	456.4745	0.2123
26	3PL	0.0317	377.4453	0.1398
27	3PL	0.0253	454.2454	0.3452
28	3PL	0.0359	438.1990	0.2388
29	3PL	NA	NA	NA
30	3PL	0.0207	475.1337	0.1499
31	3PL	0.0369	511.5415	0.2216
32	3PL	0.0344	524.7258	0.2285
33	3PL	0.0203	456.5503	0.1556
34	3PL	0.0281	438.8676	0.2289
35	3PL	0.0245	470.8606	0.2213
36	3PL	0.0178	467.5803	0.0849
37	3PL	0.0255	481.6255	0.1986
38	3PL	0.0238	482.9587	0.1763
39	3PL	0.0199	523.2197	0.2695
40	3PL	0.0256	498.5329	0.3595
41	3PL	0.0412	449.7918	0.2655
42	3PL	0.0267	451.4983	0.4233
43	3PL	0.0320	452.2747	0.2882
44	3PL	0.0536	473.8438	0.3735
45	3PL	0.0323	468.1944	0.2352

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Reading
Annual Data, Grade Span 2

		Parameters		
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**
1	3PL	0.0158	401.8852	0.2000
2	3PL	0.0128	439.6298	0.0000
3	3PL	0.0161	448.4107	0.0000
4	3PL	0.0179	520.1485	0.1759
5	3PL	0.0231	519.6038	0.1191
6	3PL	0.0128	505.8596	0.2020
7	3PL	0.0186	484.9168	0.0928
8	3PL	0.0169	444.9497	0.0000
9	3PL	0.0126	488.6915	0.0837
10	3PL	0.0184	462.8774	0.1954
11	3PL	0.0150	435.6907	0.1289
12	3PL	0.0241	437.4804	0.2049
13	3PL	0.0217	486.6003	0.1752
14	3PL	0.0194	502.3067	0.1820
15	3PL	0.0188	432.5127	0.2000
16	3PL	0.0306	401.8616	0.2000
17	3PL	0.0239	495.4083	0.1889
18	3PL	0.0196	446.2341	0.1200
19	3PL	0.0170	454.4818	0.1272
20	3PL	0.0270	410.1005	0.2000
21	3PL	0.0263	392.7400	0.2000
22	3PL	0.0304	448.0495	0.3466
23	3PL	0.0116	475.9954	0.1014
24	3PL	0.0250	531.0065	0.3863
25	3PL	0.0189	546.4157	0.1681
26	3PL	0.0238	511.8245	0.3365
27	3PL	0.0278	483.2867	0.1963
28	3PL	0.0177	430.0002	0.0000
29	3PL	0.0306	474.6352	0.2085
30	3PL	0.0136	505.0611	0.1050
31	3PL	0.0245	455.1738	0.1393
32	3PL	0.0116	474.4984	0.0000
33	3PL	0.0137	449.9236	0.1148
34	3PL	0.0150	453.8582	0.0000
35	3PL	0.0198	535.5828	0.2247
36	3PL	0.0347	486.0675	0.1982
37	3PL	0.0302	472.9299	0.2198
38	3PL	0.0224	533.1558	0.2518
39	3PL	0.0200	488.7356	0.1683
40	3PL	0.0330	483.5674	0.1983
41	3PL	0.0139	466.4719	0.0886
42	3PL	0.0225	480.8168	0.1589
43	3PL	0.0399	483.8727	0.2827
44	3PL	0.0211	474.9470	0.1414
45	3PL	0.0234	472.2777	0.1590

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Reading
Annual Data, Grade Span 3

		Parameters		
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**
1	3PL	0.0143	456.4872	0.2000
2	3PL	0.0203	579.7907	0.3257
3	3PL	0.0164	569.4359	0.4050
4	3PL	0.0225	533.3943	0.2143
5	3PL	0.0155	519.2142	0.2986
6	3PL	0.0216	521.9835	0.0667
7	3PL	0.0426	533.6804	0.1989
8	3PL	0.0183	631.9207	0.2031
9	3PL	0.0326	552.7144	0.2381
10	3PL	0.0414	463.4375	0.2638
11	3PL	0.0249	481.5103	0.3126
12	3PL	0.0306	510.1570	0.2249
13	3PL	0.0245	498.4420	0.3181
14	3PL	0.0237	550.6773	0.2872
15	3PL	0.0114	433.3427	0.2000
16	3PL	0.0230	507.2815	0.3678
17	3PL	0.0193	574.8995	0.1419
18	3PL	0.0232	542.7271	0.1435
19	3PL	0.0239	516.1248	0.3701
20	3PL	0.0310	557.2896	0.2274
21	3PL	0.0119	535.0285	0.1571
22	3PL	0.0209	530.0210	0.1754
23	3PL	0.0139	539.5084	0.1209
24	3PL	0.0117	565.2463	0.3322
25	3PL	0.0206	514.6335	0.0989
26	3PL	0.0125	444.2056	0.0000
27	3PL	0.0257	497.5698	0.0910
28	3PL	0.0218	477.2018	0.0000
29	3PL	0.0186	540.8323	0.1779
30	3PL	0.0268	487.9922	0.0741
31	3PL	0.0236	495.8731	0.0948
32	3PL	0.0127	511.7406	0.2000
33	3PL	0.0161	531.5193	0.0673
34	3PL	0.0253	481.9025	0.0664
35	3PL	0.0130	474.9601	0.0000
36	3PL	0.0292	445.7129	0.2000
37	3PL	0.0202	552.3165	0.1674
38	3PL	0.0227	495.2744	0.1577
39	3PL	0.0173	457.4392	0.0000
40	3PL	0.0271	510.5439	0.1529
41	3PL	0.0149	548.0289	0.2054
42	3PL	0.0162	571.4023	0.1677
43	3PL	0.0301	547.9495	0.3441
44	3PL	0.0301	536.4516	0.2683
45	3PL	0.0228	515.3553	0.1757

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CELDT 2001 Item Parameters
Reading
Annual Data, Grade Span 4

		Parameters		
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**
1	3PL	0.0124	472.6198	0.2000
2	3PL	0.0133	483.5313	0.0000
3	3PL	0.0194	606.7571	0.2515
4	3PL	0.0190	522.2267	0.2044
5	3PL	0.0108	500.1721	0.2000
6	3PL	0.0165	649.8904	0.2000
7	3PL	0.0343	551.6032	0.2733
8	3PL	0.0205	575.7662	0.1008
9	3PL	0.0229	564.7491	0.1269
10	3PL	0.0208	626.5468	0.0870
11	3PL	0.0308	528.9033	0.0601
12	3PL	0.0278	491.8232	0.1746
13	3PL	0.0240	527.9637	0.2967
14	3PL	0.0269	535.3486	0.1192
15	3PL	0.0374	519.5745	0.1012
16	3PL	0.0224	594.6317	0.1306
17	3PL	0.0156	484.1187	0.0000
18	3PL	0.0167	514.3643	0.2130
19	3PL	0.0244	540.2628	0.2048
20	3PL	0.0204	478.9748	0.1362
21	3PL	0.0222	461.7946	0.2000
22	3PL	0.0189	498.4321	0.2000
23	3PL	0.0258	548.6586	0.2051
24	3PL	0.0266	529.0701	0.1454
25	3PL	0.0255	514.9058	0.1297
26	3PL	0.0232	512.5609	0.2965
27	3PL	0.0168	481.8247	0.0000
28	3PL	0.0219	482.3639	0.0955
29	3PL	0.0192	549.4526	0.1394
30	3PL	0.0319	478.2289	0.0691
31	3PL	0.0119	477.5139	0.2000
32	3PL	0.0273	508.5454	0.2979
33	3PL	0.0270	514.2943	0.1288
34	3PL	0.0443	626.4369	0.2324
35	3PL	0.0291	540.5348	0.0456
36	3PL	0.0228	576.0740	0.2815
37	3PL	0.0192	549.2375	0.2222
38	3PL	0.0221	551.8792	0.0998
39	3PL	0.0268	498.4629	0.0000
40	3PL	0.0185	503.1043	0.0981
41	3PL	0.0183	495.7451	0.0000
42	3PL	0.0147	536.6988	0.0718
43	3PL	0.0233	535.7722	0.3102
44	3PL	0.0218	507.8328	0.0913
45	3PL	0.0318	521.8668	0.1266

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Writing
Annual Data, Grade Span 1

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	3PL	0.0439	473.8619	0.4106	NA	NA	NA
2	3PL	0.0115	456.2093	0.2133	NA	NA	NA
3	3PL	0.0225	454.6176	0.3212	NA	NA	NA
4	3PL	0.0407	471.4165	0.3296	NA	NA	NA
5	3PL	0.0383	480.8575	0.3163	NA	NA	NA
6	3PL	0.0319	444.0251	0.3888	NA	NA	NA
7	3PL	0.0110	461.5058	0.1612	NA	NA	NA
8	3PL	0.0391	529.9450	0.2217	NA	NA	NA
9	3PL	0.0338	500.3124	0.1775	NA	NA	NA
10	3PL	0.0224	486.6088	0.3072	NA	NA	NA
11	3PL	0.0271	540.8846	0.1747	NA	NA	NA
12	3PL	0.0334	468.8451	0.2772	NA	NA	NA
13	3PL	0.0288	478.6648	0.2820	NA	NA	NA
14	3PL	0.0232	477.6786	0.4128	NA	NA	NA
15	3PL	0.0263	531.8369	0.2173	NA	NA	NA
16	3PL	0.0338	542.6346	0.1888	NA	NA	NA
17	3PL	0.0180	541.5484	0.3421	NA	NA	NA
18	3PL	0.0137	530.9459	0.2653	NA	NA	NA
19	2PPC	0.0511	20.2846	22.3611	27.6768	NA	NA
20	2PPC	0.0626	24.6077	27.7083	34.6405	NA	NA
21	2PPC	0.0440	16.8711	18.9500	23.5543	NA	NA
22	2PPC	0.0582	23.0029	26.3532	33.4672	NA	NA
23	2PPC	0.0446	17.3440	18.8585	21.2909	25.1352	26.9915

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Writing
Annual Data, Grade Span 2

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	3PL	0.0151	422.0141	0.2471	NA	NA	NA
2	3PL	0.0328	553.3277	0.2062	NA	NA	NA
3	3PL	0.0293	461.0159	0.3076	NA	NA	NA
4	3PL	0.0280	453.8354	0.2413	NA	NA	NA
5	3PL	0.0276	430.9749	0.2038	NA	NA	NA
6	3PL	0.0274	519.7581	0.2080	NA	NA	NA
7	3PL	0.0319	523.1583	0.1618	NA	NA	NA
8	3PL	0.0186	430.0010	0.2456	NA	NA	NA
9	3PL	0.0321	450.1682	0.2474	NA	NA	NA
10	3PL	0.0152	466.7672	0.1048	NA	NA	NA
11	3PL	0.0172	493.7931	0.2134	NA	NA	NA
12	3PL	0.0254	502.8192	0.1929	NA	NA	NA
13	3PL	0.0373	458.1015	0.2503	NA	NA	NA
14	3PL	0.0280	431.6660	0.2654	NA	NA	NA
15	3PL	0.0178	448.9501	0.1880	NA	NA	NA
16	3PL	0.0281	445.7885	0.2604	NA	NA	NA
17	3PL	0.0163	436.8899	0.1620	NA	NA	NA
18	3PL	0.0195	431.3904	0.3162	NA	NA	NA
19	2PPC	0.0298	10.9250	11.6705	16.1899	NA	NA
20	2PPC	0.0369	13.6603	14.9792	19.8272	NA	NA
21	2PPC	0.0393	14.5995	16.6628	22.0623	NA	NA
22	2PPC	0.0385	14.4172	15.9595	21.2890	NA	NA
23	2PPC	0.0365	14.1511	14.4083	17.1307	21.8830	24.0538

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Writing
Annual Data, Grade Span 3

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	3PL	0.0168	526.6654	0.3510	NA	NA	NA
2	3PL	0.0162	486.9159	0.1150	NA	NA	NA
3	3PL	0.0269	430.7476	0.2833	NA	NA	NA
4	3PL	0.0407	474.4100	0.1764	NA	NA	NA
5	3PL	0.0278	461.0942	0.1968	NA	NA	NA
6	3PL	0.0188	479.9808	0.1800	NA	NA	NA
7	3PL	0.0142	435.4197	0.2833	NA	NA	NA
8	3PL	0.0372	450.9213	0.3445	NA	NA	NA
9	3PL	0.0147	531.0841	0.3620	NA	NA	NA
10	3PL	0.0360	445.5197	0.2509	NA	NA	NA
11	3PL	0.0160	593.9734	0.1644	NA	NA	NA
12	3PL	0.0243	450.0084	0.2833	NA	NA	NA
13	3PL	0.0131	515.4602	0.2724	NA	NA	NA
14	3PL	0.0366	466.0125	0.1704	NA	NA	NA
15	3PL	0.0261	482.1205	0.1078	NA	NA	NA
16	3PL	0.0205	490.8852	0.2708	NA	NA	NA
17	3PL	0.0463	471.8266	0.3556	NA	NA	NA
18	3PL	0.0260	430.6573	0.2833	NA	NA	NA
19	2PPC	0.0382	15.3965	16.4654	21.7562	NA	NA
20	2PPC	0.0377	15.3190	15.7322	21.1795	NA	NA
21	2PPC	0.0400	16.1329	17.1336	21.9303	NA	NA
22	2PPC	0.0366	14.8020	15.2374	20.1744	NA	NA
23	2PPC	0.0281	12.4811	11.0162	12.7502	17.0345	19.3113

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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CELDT 2001 Item Parameters
Writing
Annual Data, Grade Span 4

		Parameters					
Item	**Model**	**A/Alpha**	**B/Gamma 1**	**C/Gamma 2**	**Gamma 3**	**Gamma 4**	**Gamma 5**
1	3PL	0.0255	451.2781	0.2833	NA	NA	NA
2	3PL	0.0179	475.7596	0.3324	NA	NA	NA
3	3PL	0.0278	496.0452	0.1895	NA	NA	NA
4	3PL	0.0343	568.1762	0.3006	NA	NA	NA
5	3PL	0.0290	496.5826	0.4014	NA	NA	NA
6	3PL	0.0228	487.6336	0.2554	NA	NA	NA
7	3PL	0.0315	469.0378	0.2442	NA	NA	NA
8	3PL	0.0328	433.9626	0.3474	NA	NA	NA
9	3PL	0.0263	449.9133	0.4748	NA	NA	NA
10	3PL	0.0256	501.0709	0.3537	NA	NA	NA
11	3PL	0.0221	455.1662	0.2792	NA	NA	NA
12	3PL	0.0143	462.9839	0.2351	NA	NA	NA
13	3PL	0.0128	469.2237	0.2833	NA	NA	NA
14	3PL	0.0371	480.1298	0.2841	NA	NA	NA
15	3PL	0.0207	414.0225	0.2833	NA	NA	NA
16	3PL	0.0313	490.1389	0.2633	NA	NA	NA
17	3PL	0.0401	496.3508	0.2461	NA	NA	NA
18	3PL	0.0425	495.0785	0.1731	NA	NA	NA
19	2PPC	0.0342	14.0059	14.2841	19.2905	NA	NA
20	2PPC	0.0414	17.0212	17.3533	23.3990	NA	NA
21	2PPC	0.0378	15.8063	16.2140	21.8562	NA	NA
22	2PPC	0.0348	14.7935	14.2121	20.2627	NA	NA
23	2PPC	0.0335	15.8535	13.2195	15.4341	19.8085	22.2647

The 2PPC model, typically used for constructed response items, uses the alpha and gamma parameters. The 3PL model, typically used for multiple choice items, uses the A, B, and C parameters, also known as the difficulty, discrimination, and guessing parameters, respectively.

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Appendix I Item Selection Specifications for the 2001 CELDT Operational Test

The item selection process for the CELDT Operational Test was predicated upon two primary sets of requirements. First, items had to be selected so as to fulfil the quotas for the different content/sub-skill categories being looked at in each of the main portions of the test. Second, items were selected according to a variety of statistical criteria for the purpose of maximizing the information and reliability of the test.

Quotas for the different content/sub-skill categories were provided by the California Department of Education. Fulfilling the quotas would be trivial except for the second goal – maximizing the information being generated by the test. The two goals interact in that ideally the quotas are fulfilled with the minimum number of questions, and these questions prove adequate in establishing a statistical basis for the analysis. For the most part this proved to be possible. However, for some specific grade spans and content areas it was necessary to add additional questions beyond the numbers specified in the quotas in order to improve the reliability of the tests.

Following are the specifications developed in early 2001 for selection of items for the 2001 CELDT Operational Test.

Item Selection Specifications

The structure of the overall test is given as follows: Form A involves Listening/Speaking, break, Reading, and Writing. This structure is replicated for each of the four books. This structure describes the Form A version of the Operational Test, to be used by schools testing before August 2001.

In addition there is a Form A+ version of the Operational Test which has the following structure: Form A+ adds some additional questions to Form A. They are taken after the students have completed Form A and had a break. The Form A+ questions are being field tested during the 2001 Operational Test in order to have them available for the 2002 Test.

This process of field testing additional items is necessary in order to generate new items to replace the LAS items currently being used in the test.

Table I-1 contains the criteria for analyzing the pool of field test items used to create Operational Form A.

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Table I-1 Selecting items from the 2000 Field Test Pool

Item Statistics	Criteria
Information	Avoid low Info items.
Location	Should span the scale, but need more items with locations between 450 and 550.
Proportion of maximum score (p-value)	Between .2 and .90
Item-total correlations or point biserial correlations	>.15
Fit	Minimize the number of poor-fitting items

Content Considerations:

1. Test validity requires that content coverage adhere to test blueprints.
2. Select items from the corresponding grade span.

Only select items from next grade span if absolutely necessary. In that case please select from Field Test Form A. For example, if an LS item from Grade Span 2 is needed for the completion of your Grade Span 1 selection, please select an item from the LS2A item pool, instead of LS2B.

Form Selection Considerations

The basic method is to view the TCC curves and the SE curves of Operational Form A using ITEM2PC. The SE curve should bottom out between 500 and 550 if possible. NC to SS tables, using FINAL2PC, should be examined and submitted to Research.

Material Submission to Research

Please provide the following material to the Research Monitor, along with the completed submission:

- Completed tables of content and item type representation for Form A
- A listing of the items in the forms, sorted in order of ascending location.
- Plots of TCC and SE curves
- Identification of any items with misfit
- Summary report from FINAL2PC
- Electronic copy of the item selections on floppy disk or through e-mail, and name of DAT, SEL, WRK, and SUM files from ITEMSYS. Please identify which category corresponds to your Form A.

In the CELDT Operational Test each grade span of the test will have the same structure; that is, number and type of questions. The specifications for what each Primary Subject test will look like are given below in Tables I-2 through I-4 (Please note that these are *not* final blueprints for the Form A test).

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Table I-2 Preliminary Blueprint, CELDT 2001 Operational Form A Listening/Speaking

SUBJECT	STRAND	Number of items	Total Score Points		Total Test Points	Total Test percent
			Multiple Choice	Extended Response		
LISTENING AND SPEAKING	Following Directions	10	10 *		10	20
	Vocabulary	10	10 *		10	20
	Phonemic Awareness	10	10		10	20
	Phonemic Control	15	15 *		15	30
	Story Retelling	1		5	5	10
	TOTALS	46	45	5	50	100

*Although entered onto an answer sheet in a multiple choice-type format, these questions are really dichotomous constructed response items.

Table I-3 Preliminary Blueprint, CELDT 2001 Operational Form A Writing

SUBJECT	STRAND	Number of items	Total Score Points			Total Test Points	Total Test Percent
			Multiple Choice	Short Answers	Extended Response		
WRITING	Multiple Choice Grammar Mechanics and Structure Items	18	18			18	51
	Short constructed Response Items	4		12		12	34
	Extended Response items	1			5	5	14
	TOTALS	23	18	12	5	35	100

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Table I-4 Preliminary Blueprint, CELDT 2001 Operational Form A Reading

SUBJECT	STRAND	Number of items	Total Score Points	Total Test Score	Total Test percent
			Multiple Choice		
READING	Word Analysis	15	15	15	33
	Fluency and Vocabulary	15	15	15	33
	Reading Comprehension and Literary Analysis	15	15	15	33
	TOTALS	45	45	45	100

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