

Cedar Hill Independent School District
BOARD OF TRUSTEES

Meeting Date: December 13, 2010
Presented by: Mr. Horace Williams, Superintendent of Schools
Subject: ITBS Summary Report, Fall 2010

Information Item

BOARD GOAL:

Achieve TEA Recognized rating on our journey to becoming world-class by 2012.

BACKGROUND INFORMATION:

Attached you will find the ITBS Summary Report for the Fall 2010 test administration, grades K-7 and 9.

CONTACT PERSON(S):

Dr. Homer Carter, Chief Academic Officer
Ronald Moss, Director of Testing Assessment

FUNDING SOURCE:

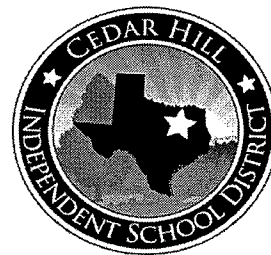
Not Applicable

ENCLOSURE:

See attached report.

RESEARCH

Educational Program Report



Iowa Tests of Basic Skills (ITBS)
and
Iowa Tests of Educational Development (ITED)
2010-2011

Department of Student Assessment
Cedar Hill Independent School District

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Introduction

The Iowa Tests of Basic Skills was administered to all students in grades K – 7 and 9 during the month of September. The results are presented in this Executive Summary and organized into four main sections: (1) Components of the ITBS and ITED (2) Summary of 2010 results (3) Comparison between 2009 and 2010 and (4) Comparison between survey and full battery test components.

Components of the ITBS and ITED

The descriptions below are brief summaries of the content and skills measured by the separate tests. In addition to these tests, a Practice Page, which consists of six questions covering several test areas, precedes the first test in the Levels 5 and 6 booklets.

Vocabulary

At Levels 5 and 6, the Vocabulary test measures listening vocabulary. Students hear a word, and sometimes they also hear the word used in a sentence. Then they choose one of three pictorial response options. The Vocabulary test at Levels 7 and 8 measures reading vocabulary. For each question, a pictorial or written stimulus is followed by a set of written responses. Approximately equal numbers of nouns, verbs, and modifiers are tested at all levels.

Word Analysis

The questions on the Word Analysis test assess how well students can recognize letters and letter-sound relationships. No written words are used at Level 5, but in subsequent levels, both pictures and words are used as stimuli and response choices.

Reading Comprehension

There is no Reading Comprehension test in the Level 5 Battery, and the one in the Level 6 Battery allows several options. The Reading test presents students with a variety of tasks, which progressively require more independence in reading as the test level increases. The tasks in Levels 6-8 include using print, context, and picture cues to identify unfamiliar words; completing sentences that tell about a picture by choosing a word for filling in a blank; and answering multiple-choice questions after reading a brief story. The questions associated with pictures and stories often ask students to make inferences or to generalize about what they have read.

Listening

In the Listening test, short oral scenarios are presented, and then one or more multiple-choice questions are read. Since all response options are pictorial, the scores from this test do not depend on students' reading abilities. Like the Reading Comprehension test, the Listening test requires students to demonstrate both literal and inferential understanding. Students' abilities to follow directions, understand sequences, and predict outcomes are also measured.

Language

The Language tests of Levels 5 and 6 measure students' abilities to understand linguistic relationships -- how language is used to express ideas. These are developmental language skills that include aural language usage and word classification tasks. Questions are presented orally by the teacher, and students choose from a set of pictorial responses. For Levels 7 and 8, a major portion of the test deals with skills in spelling, capitalization, punctuation, and skills in usage and expression in writing. For these tasks, the questions and response choices are read by the teacher as students read silently. A separate score is provided for spelling.

Mathematics

The Mathematics test at Levels 5 and 6 consists of questions measuring beginning math concepts, problem solving, and math operations. Areas covered include numeration, number systems, geometry, measurement, and the use of addition and subtraction in word problems. Questions are presented orally, and response options are pictures or numerals.

In the Levels 7 and 8 batteries, there are separate tests for Math Concepts, Math Problem Solving, and Math Computation. The Math Concepts test deals with numeration and number systems, whole numbers, geometry, measurement, fractions, currency, and number sentences. The Math Problem Solving test has two parts. In the first, students solve brief word problems; in the second part, they interpret information presented in graphs and tables. The Math Computation test presents addition and subtraction problems. One section of it is timed so that information about students' rates of work on computation can be obtained.

Social Studies

Only the Levels 7 and 8 batteries contain a Social Studies test. The questions on this test measure objectives of the social studies curriculum that are not measured elsewhere in the *ITBS* tests. All

questions are presented orally, and all response options are pictorial. The content of the questions is taken from the areas of geography, history, government, economics, sociology, and the other social sciences.

Science

Like the Social Studies test, the Science test is included in only the Levels 7 and 8 batteries. Its content focuses on aspects of the science curriculum that are not measured on other tests in the battery. The knowledge and skills measured by the Science test questions come from the areas of life science, earth and space sciences, and physical sciences. Considerable emphasis is also given to the nature of science -- the methods and process skills used in science.

Sources of Information

Only the Levels 7 and 8 batteries contain a Sources of Information test. The questions are read aloud by the teacher, and students choose answers from among words or short phrases that they read themselves. The main skills measured are alphabetizing, using a picture dictionary, using a table of contents, and using maps to determine location, direction, and distance.

Summary of 2010 ITBS/ITED

Table 1 shows a comparison between 2009 and 2010 ITBS total reading test for grades K-7 and ITED 9. Grade 7 was the only grade showing any gains.

Table 1
Total Reading
Percent of Students at or above the 50th Percentile

Grade	Year		Percent of Increase
	2009*	2010**	
K	31	29	-6
1 st	46	44	-4
2 nd	42	40	-5
3 rd	45	40	-11
4 th	49	37	-24
5 th	39	39	0
6 th	38	34	-10
7 th	34	39	13
9 th	NA	40	0

*Survey Test **Full Battery

Table 2 shows the rate of growth from one grade level to the next. Gains were only achieved in K to 1.

Table 2
Total Reading
Rate of Growth from One Grade Level to the Next

Grade	Percent of Increase/Decrease
K to 1st	31
1st to 2nd	-13
2 nd to 3rd	-5
3 rd to 4th	-18
4 th to 5th	-20
5 th to 6th	-13
6 th to 7th	-3

The Language tests measure students' abilities to understand linguistic relationships -- how language is used to express ideas.

Table 3 shows a comparison between 2009 and 2010 ITBS total language test for grades K-7 and 9.

Table 3
Language
Percent of Students at or above the 50th Percentile

Grade	Year		Percent of Increase
	2009*	2010**	
K	41	51	20
1	47	51	8
2	24	25	4
3	39	39	0
4	39	33	-15
5	47	45	-4
6	44	36	-18
7	42	43	2
9	NA	44	NA

*Survey Test **Full Battery

Table 4 shows the rate of growth from one grade level to the next. Significant gains were achieved at the K to 1, 2 to 3, and 4 to 5.

Table 4
Total Language
Rate of Growth from One Grade Level to the Next

Grade	Percent of Increase/Decrease
K to 1st	20
1st to 2nd	-47
2 nd to 3rd	38
3 rd to 4th	-15
4 th to 5th	18
5 th to 6th	-23
6 th to 7th	-2

The Mathematics test consists of questions measuring beginning math concepts, problem solving, and math operations. **Table 5** shows a comparison between the 2009 and 2010 ITBS total math test for grades K-7 and ITED 2011.

Table 5
Mathematics
Percent of Students at or above the 50th Percentile

Grade	Year		Percent of Increase
	2009	2010	
K	37	48	23
1	35	37	5
2	24	23	-4
3	34	30	-12
4	47	34	-28
5	41	33	-20
6	44	34	-23
7	43	40	-7
9	NA	49	NA

Table 6 shows the rate of growth from one grade level to the next.

Table 6
Total Math
Rate of Growth from One Grade Level to the Next

Grade	% of increase/decrease
K to 1st	0
1st to 2nd	-34
2 nd to 3rd	20
3 rd to 4th	0
4 th to 5th	-30
5 th to 6th	-17
6 th to 7th	-9

Tables 7 through 9 provide information about science, social studies and sources of information. This was the first year of administration of the full battery tests which includes these additional tests and skills.

Table 7
Science
Percent of Students at or above the 50th Percentile

Grade	Year
	2010
K	NA
1	NA
2	35
3	45
4	40
5	40
6	37
7	43
9	37

Table 8
Social Studies
Percent of Students at or above the 50th Percentile

Grade	Year
	2010
K	NA
1	NA
2	31
3	51
4	43
5	38
6	34
7	39
9	40

Table 9
Sources of Information
Percent of Students at or above the 50th Percentile

Grade	Year
	2010
K	NA
1	NA
2	40
3	44
4	48
5	42
6	48
7	49
9	32

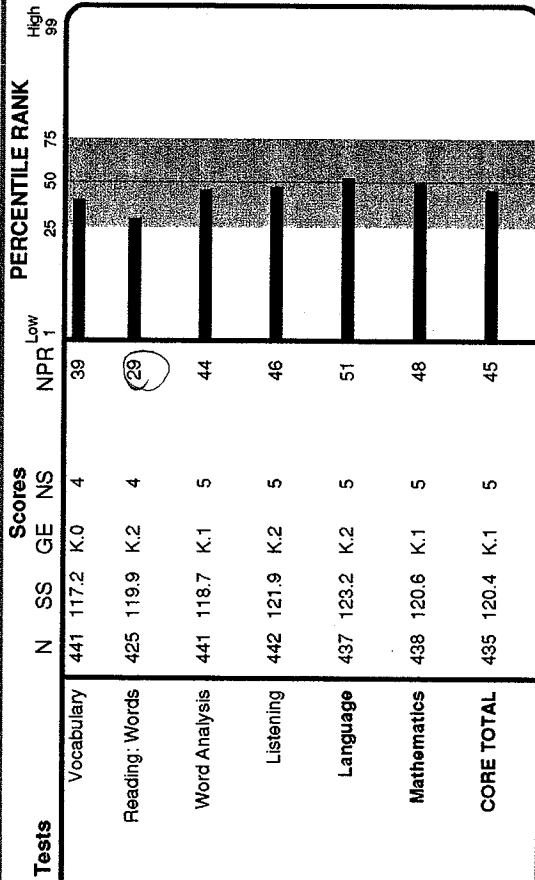
DISTRICT PERFORMANCE PROFILE



SYSTEM PERFORMANCE PROFILE Iowa Tests of Basic Skills® (ITBS®)

Form/Level: C/5
Test Date: 09/2010
Norms: Fall 2005
Order No.: 000463733
Page: 1
Grade: K

System: Cedar Hill I S D 57904



In the upper left part of this report, averages are printed for the tests, totals, or composite. Several types of scores are reported, including the national percentile rank (NPR), which is the percent of students in this grade in the nation with a lower score on that test, total, or composite.

The graph to the right of the scores provides a visual display of the performance of the system for each test relative to other test areas. The NPRs for the various scores are displayed in horizontal bars. The varying lengths of these bars permit identification of the stronger and weaker areas of achievement for this system.

The lower part of the report provides detailed information about skills in each test. The number of items for each skill, the average number attempted, the average percent correct for the system, and the average percent correct for students in this grade in the nation are reported. The difference between the percent correct for the system and the percent correct for students in the nation is displayed as a horizontal bar. These bars permit identification of skills that stand out as high or low when compared with similar groups in the nation.

SS = Standard Score, GE = Grade Equivalent, NS = National Stanine, NPR = National Percentile Rank

Tests and Skills	Total No. Items Att.		%C Sys. Nat.		Differences* Diff.		Differences* Diff.
	Items	Att.	%C Sys.	%C Nat.	-20	+20	
Vocabulary	29	28	59	63	-4		
Vocabulary							
Reading: Words	9	9	53	63	-10		
Auditory Cues							
Picture Cues	9	9	39	43	-4		
Word Attack	5	5	30	31	-1		
Word Analysis	25	24	45	53	-8		
Phono. Awareness and Decoding							
Identify & Analyze Word Parts	5	5	85	73	12		
Listening	15	15	54	55	-1		
Literal Comprehension							
Inferential Comprehension	14	14	59	62	-3		
Language	4	4	65	62	3		
Operational Language							
Verb Tense	5	5	53	60	-7		
Classification	4	4	54	51	3		
Prepositions: Relationships	4	4	70	69	1		
Singular/Plural Usage	4	4	51	53	-2		
Comparative & Superlative Adj.	3	3	65	64	1		
Spatial-Directional Language	5	5	57	57	0		
Mathematics	10	10	56	61	-5		
Number Properties & Operations							
Geometry	8	8	60	60	0		
Measurement	7	7	69	67	2		
Problem Solving	4	4	39	43	-4		

No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE

Iowa Tests of Basic Skills® (ITBS®)

Form/Level: CI/6
 Test Date: 09/2010
 Norms: Fall 2005
 Order No.: 000461419
 Page: 1

System: Cedar Hill I S D 57904

Grade: 1

Tests	N		SS		G ₁		NS		NPR		PERCENTILE RANK	
	468	467	132.9	138.9	K.9	1.2	5	5	37	57	58	44
Vocabulary	468	467	132.9	138.9	K.9	1.2	5	5	37	57	58	44
Reading: Words	468	466	133.1	136.6	1.3	1.2	5	5	44	42	41	51
Reading: Comprehension	469	469	134.1	135.0	1.0	1.1	4	5	41	51	37	41
Reading Total	468	469	134.1	134.9	1.0	1.0	5	5	37	41	37	41
Word Analysis												
Listening												
Language												
Mathematics												
CORE TOTAL												

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The graph to the right of the scores provides a visual display of the performance of the system for each test relative to other test areas. The NPRs for the various scores are displayed in horizontal bars. The varying lengths of these bars permit identification of the stronger and weaker areas of achievement for this system.

The lower part of the report provides detailed information about skills in each test. The number of items for each skill, the average number attempted, the average percent correct for the system, and the average percent correct for students in this grade in the nation are reported. The difference between the percent correct for the system and the percent correct for students in the nation is displayed as a horizontal bar. These bars permit identification of skills that stand out as high- or low-when compared with similar groups in the nation.

SS = Standard Score, GE = Grade Equivalent, NS = National Stanine, NPR = National Percentile Rank

Tests and Skills	Total No. Items Att.		%C Sys.		%C Nat.		Differences*	
	11	11	56	67	-11	0	+20	
Vocabulary	31	31	57	62	-5	0	0	
Reading: Words	11	11	63	65	-2	0	0	
Auditory Cues	11	11	57	63	-6	0	0	
Picture Cues	7	7	64	61	3	0	0	
Word Attack	11	11	42	42	0	0	0	
Reading: Comprehension	8	7	43	43	0	0	0	
Sentences	20	20	64	69	-5	0	0	
Stories	15	14	73	77	-4	0	0	
Word Analysis	15	15	58	63	-5	0	0	
Phono. Awareness and Decoding	16	16	56	58	-2	0	0	
Identify & Analyze Word Parts	4	4	60	58	2	0	0	
Listening	4	4	57	59	-2	0	0	
Literal Comprehension	4	4	49	54	-5	0	0	
Inferential Comprehension	5	5	66	62	4	0	0	
Language	5	5	60	59	1	0	0	
Operational Language	5	5	69	63	6	0	0	
Verb Tense	11	11	59	69	-10	0	0	
Classification	6	6	77	75	2	0	0	
Prepositions: Relationships	7	7	56	62	-6	0	0	
Singular/Plural Usage						0	0	
Comparative & Superlative Adj.						0	0	
Spatial-Directional Language						0	0	
Mathematics	11	11	59	69	-10	0	0	
Number Properties & Operations	6	6	77	75	2	0	0	
Geometry	7	7	56	62	-6	0	0	
Measurement						0	0	

No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE

Iowa Tests of Basic Skills® (ITBS®)

Form/Level: C/7
 Test Date: 09/2010
 Norms: Fall 2005
 Order No.: 000461419

System: Cedar Hill I S D 57904

Page: 2 Grade: 2

Tests	Scores					PERCENTILE RANK				
	N	SS	GE	NS	NPR	Low	25	50	75	High
Vocabulary	565	153.1	1.9	5	41					
Reading Comprehension	562	153.8	2.0	5	42					
Reading Total	560	153.5	2.0	4	40					
Word Analysis	566	149.7	1.8	4	35					
Listening	566	144.7	1.5	3	21					
Spelling	562	155.0	2.1	5	44					
Language	556	147.1	1.6	4	25					
Math Concepts	565	145.9	1.6	4	24					
Math Problems	564	145.6	1.6	4	24					
Math Computation	554	148.8	1.7	4	31					
Math Total	553	146.9	1.6	3	23					
CORE TOTAL	538	149.3	1.8	4	31					
Social Studies	564	148.8	1.7	4	31					
Science	563	149.7	1.8	4	35					
Sources of Information	540	152.8	2.0	4	40					
COMPOSITE	513	149.6	1.7	4	28					

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Tests and Skills	Total Items	No. Att.	%C Sys.	%C Nat.	Differences* Diff.	Differences* -20	Differences* 0	Differences* +20
Vocabulary	30	29	65	70	-5			
Reading Comprehension	6	6	63	69	-6			
Sentence Comprehension	28	27	66	72	-6			
Story Comprehension	17	17	65	77	-12			
Word Analysis	18	18	74	78	-4			
Phono. Awareness and Decoding	15	15	58	73	-15			
Identify & Analyze Word Parts	16	16	65	75	-10			
Listening	10	10	72	74	-2			
Literal Comprehension	9	9	80	82	-2			
Inferential Comprehension	4	4	67	67	0			
Spelling	11	11	80	83	-3			
Vowels	5	5	57	72	-15			
Vowel/Consonant Combinations	5	5	52	65	-13			
Affixes	13	13	46	67	-21			
Language	13	13	64	78	-14			
Spelling in Context	7	7	60	70	-10			
Capitalization in Context	5	5	76	80	-4			
Punctuation in Context	4	4	69	78	-9			
Usage and Expression	13	13	46	67	-21			
Math Concepts	13	13	64	78	-14			
Number Properties & Operations	7	7	60	70	-10			
Algebraic Concepts	5	5	76	80	-4			
Geometry	4	4	69	78	-9			
Measurement	11	11	61	67	-6			
Math Problems	17	17	54	67	-13			
Problem Solving	14	14	53	66	-13			
Single-step/Multi-step Approaches and Procedures	3	3	62	72	-10			
Data Interpretation	11	11	62	77	-15			
Read Amounts	3	3	85	92	-7			
Compare Quantities/Relationships	8	8	53	71	-18			
Math Computation	14	13	73	83	-10			
Add with Whole Numbers	13	12	64	76	-12			
Subtract with Whole Numbers	5	5	69	80	-11			
Social Studies	7	7	64	72	-8			
History	9	9	69	76	-7			
Geography	10	10	67	71	-4			
Economics	5	5	74	79	-5			
Government and Society	4	4	49	52	-3			
Science	8	8	77	80	-3			
Scientific Inquiry	11	11	59	68	-9			
Life Science	6	6	64	70	-6			
Earth and Space Science	5	5	53	65	-12			
Physical Science	11	11	61	67	-6			
Sources of Information	6	6	60	66	-6			
Maps and Diagrams	5	5	62	69	-7			
Locate Information	11	11	61	67	-6			
Interpret Information	6	6	60	66	-6			
Reference Materials	5	5	62	69	-7			
Use Reference Materials	11	11	61	67	-6			
Search for Information	6	6	60	66	-6			
Critical Thinking	11	11	60	68	-8			
Reading	14	14	63	73	-10			
Listening	16	16	57	67	-10			
Mathematics	9	9	65	73	-8			
Social Studies	8	8	70	76	-6			
Science	5	5	61	68	-7			
Sources of Information	11	11	60	68	-8			

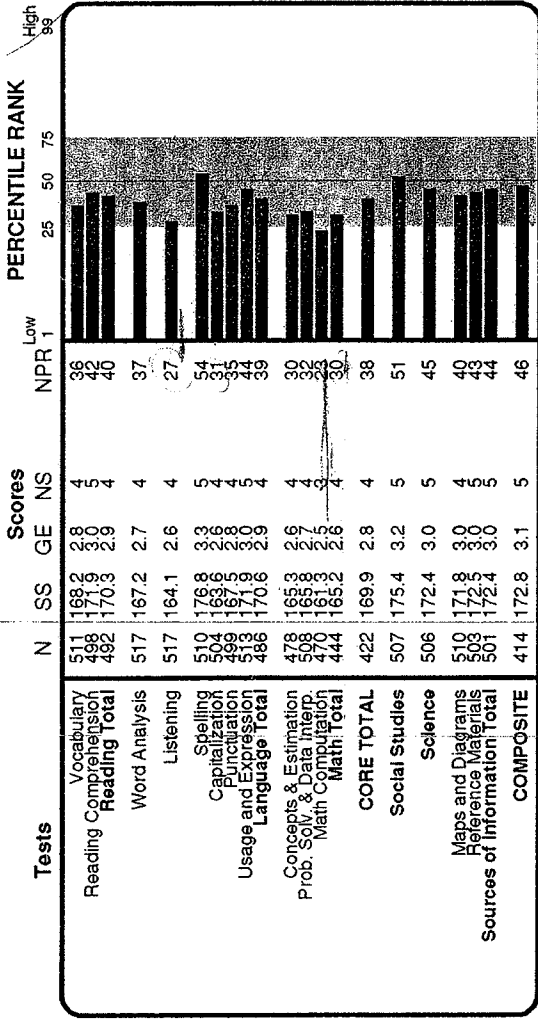
* A plus (+) or minus (-) sign in the difference graph indicates that the bar extends beyond +/- 20. No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE

Iowa Tests of Basic Skills® (ITBS®)

Form/Level: CI 9
 Test Date: 09/2010
 Norms: Fall 2005
 Order No.: 000461419
 System: Cedar Hill I S D 57904
 Page: 3
 Grade: 3



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Tests and Skills	Total Items	No. Att.	% Sys.	% Nat.	%C	Differences*
Vocabulary	29	26	47	54	-7	
Reading Comprehension	16	15	47	53	-6	
Factual Understanding	14	13	45	49	-4	
Inference and Interpretation	7	7	40	44	-4	
Analysis and Generalization	11	11	57	64	-7	
Word Analysis	24	23	54	61	-7	
Phono. Awareness and Decoding	16	15	59	67	-8	
Identify & Analyze Word Parts	15	14	47	58	-11	
Listening	21	19	57	56	1	
Literal Comprehension	3	3	51	51	0	
Inferential Comprehension	4	4	60	61	-1	
Spelling	4	4	45	57	-12	
Root Words	3	3	42	51	-9	
Words with Affixes	8	7	36	45	-9	
Correct Spelling	5	4	34	48	-14	
Capitalization	4	3	41	52	-11	
Names and Titles	12	11	34	46	-12	
Dates and Holidays	6	5	28	40	-12	
Place Names/Orgs. & Groups	3	3	29	38	-9	
Writing Conventions	4	3	56	63	-7	
Overcapitalization/Correct Cap	12	11	34	46	-12	
Punctuation	6	5	28	40	-12	
End Punctuation	3	3	29	38	-9	
Comma	3	3	29	38	-9	
Apostrophe/Quotes/Colon/Semi	3	3	56	63	-7	
Correct Punctuation	3	3	56	63	-7	
Tests and Skills	7	7	52	48	4	
Usage and Expression	8	7	45	51	-6	
Nouns, Pronouns, and Modifiers	4	4	41	45	-4	
Verbs	4	4	41	48	-7	
Conciseness and Clarity	6	5	38	40	-2	
Organization of Ideas	5	5	42	46	-4	
Appropriate Use	9	8	48	54	-6	
Concepts & Estimation	5	4	53	59	-16	
Number Properties & Operations	4	4	29	44	-15	
Algebra	3	3	29	42	-13	
Geometry	3	3	34	40	-6	
Measurement	7	6	31	41	-10	
Probability and Statistics	13	12	42	54	-12	
Estimation	8	8	46	57	-11	
Prob. Solv. & Data Intep.	5	4	35	49	-14	
Problem Solving	9	8	45	55	-10	
Single-step/Multiple-step	6	6	47	57	-10	
Approaches and Procedures	3	3	40	51	-11	
Data Interpretation	8	7	48	60	-12	
Read Ams./Compare Quantities	8	7	48	54	-11	
Interpret Relationships	9	6	26	47	-21	
Math Computation	5	5	56	58	-2	
Add with Whole Numbers	7	7	41	46	-5	
Subtract with Whole Numbers	7	7	41	46	-5	
Multiply/Divide Whole Numbers	7	7	52	48	4	
Social Studies	5	5	56	58	-2	
History	7	7	41	46	-5	
Geography	7	7	41	46	-5	
Economics	7	7	52	48	4	
Tests and Skills (cont)	11	10	49	52	-3	
Social Studies (cont)	8	7	26	30	-4	
Government and Society	10	9	40	44	-4	
Science	7	6	33	37	-4	
Scientific Inquiry	5	5	40	47	-7	
Life Science	12	12	61	69	-8	
Earth and Space Science	8	7	42	45	-3	
Physical Science	4	4	27	28	-1	
Maps and Diagrams	9	8	34	41	-7	
Locate/Process Information	19	18	47	52	-5	
Interpret Information	21	20	43	48	-5	
Analyze Information	17	15	39	43	-4	
Reference Materials	30	27	42	57	-9	
Using Reference Materials	12	11	49	51	-2	
Search for Info/Use Search Results	11	10	31	33	-2	
Critical Thinking	19	17	36	42	-6	
Reading	14	13	45	56	-11	
Language	21	20	43	48	-5	
Mathematics	17	15	39	43	-4	
Social Studies	30	27	42	57	-9	
Science	12	11	49	51	-2	
Sources of Information	11	10	31	33	-2	
Listening	19	17	36	42	-6	
Writing	14	13	45	56	-11	

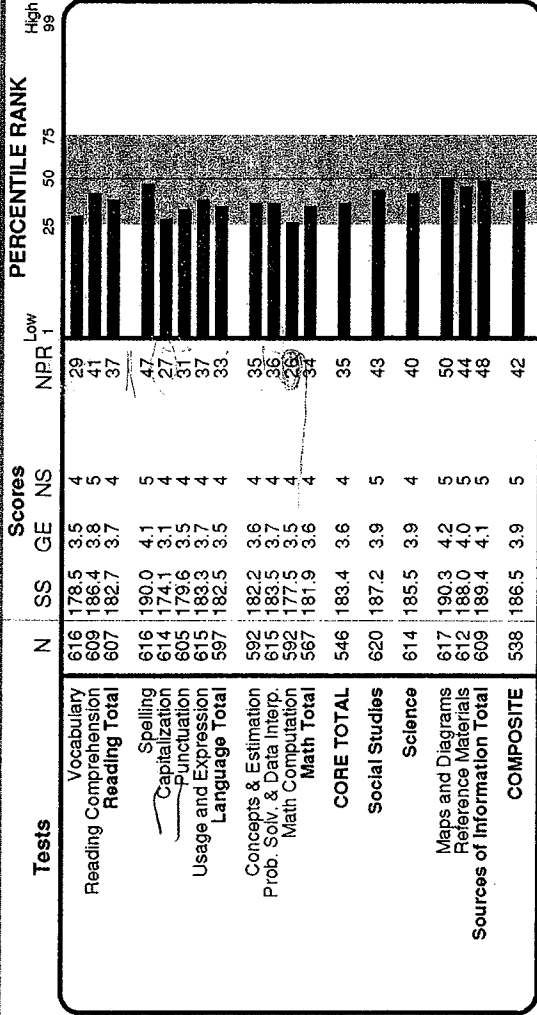
* A plus (+) or minus (-) sign in the difference graph indicates that the bar extends beyond +/- 20. No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE

Iowa Tests of Basic Skills® (ITBS®)

Form/Level: CI 10
 Test Date: 09/2010
 Norms: Fall 2005
 Order No.: 000461419
 System: Cedar Hill I S D 57904
 Page: 4
 Grade: 4



In the upper left part of this report, averages are printed for the tests, totals, or composite. Several types of scores are reported, including the national percentile rank (NPR), which is the percent of students in this grade in the nation with a lower score on that test, total, or composite.

The graph to the right of the scores provides a visual display of the performance of the system for each test relative to other test areas. The NPRs for the various scores are displayed in horizontal bars. The varying lengths of these bars permit identification of the stronger and weaker areas of achievement for this system.

The lower part of the report provides detailed information about skills in each test. The number of items for each skill, the average number attempted, the average percent correct for the system, and the average percent correct for students in this grade in the nation are reported. The difference between the percent correct for the system and the percent correct for students in the nation is displayed as a horizontal bar. These bars permit identification of skills that stand out as high or low when compared with similar groups in the nation.

SS = Standard Score, GE = Grade Equivalent, NS = National Stanline, NPR = National Percentile Rank

Tests and Skills	Total			%C			Differences*		
	Items	Att.	Nat.	Sys.	Nat.	Diff.	-20	0	+20
Vocabulary	34	28	42	54	-12				
Reading Comprehension	15	13	51	60	-9				
Factual Understanding	17	15	55	62	-7				
Inference and Interpretation	9	8	58	62	-4				
Analysis and Generalization	22	20	51	54	-3				
Spelling	6	5	47	51	-4				
Root Words	4	4	64	67	-3				
Words with Affixes	5	4	51	63	-12				
Correct Spelling	9	8	34	51	-17				
Capitalization	6	5	40	55	-15				
Names/Titles / Dates/Holidays	6	5	48	55	-7				
Place Names/Orgs. & Groups	12	11	47	58	-11				
Writing Conventions	7	6	31	46	-15				
Overcapitalization/Correct Cap	4	3	25	41	-16				
Punctuation	3	3	63	67	-4				
End Punctuation	9	9	47	55	-8				
Comma	7	7	36	46	-10				
Apostrophe/Quotes/Colon/Semi	4	4	44	50	-6				
Correct Punctuation	8	7	41	47	-6				
Usage and Expression	5	4	50	54	-4				
Nouns, Pronouns, and Modifiers	9	9	47	55	-8				
Verbs	7	7	36	46	-10				
Conciseness and Clarity	4	3	44	50	-6				
Organization of Ideas	8	7	41	47	-6				
Appropriate Use	5	4	50	54	-4				
Tests and Skills	Concepts & Estimation	11	9	54	61	-7			
Number Properties & Operations	6	5	57	64	-7				
Algebra	5	4	60	59	1				
Geometry	3	3	41	53	-12				
Measurement	3	3	26	34	-8				
Probability and Statistics	8	7	35	43	-8				
Estimation	12	11	43	51	-8				
Prob. Solv. & Data Interp.	6	5	34	45	-11				
Problem Solving	6	6	51	58	-7				
Single-step/Multiple-step	12	11	52	59	-7				
Approaches and Procedures	9	8	49	57	-8				
Data Interpretation	3	3	60	63	-3				
Read Aims/Compare Quantities	5	4	59	65	-6				
Interpret Relationships	6	4	45	58	-13				
Math Computation	9	6	37	55	-18				
Add with Whole Numbers	7	4	28	46	-18				
Subtract with Whole Numbers	6	5	45	58	-13				
Multiply with Whole Numbers	6	6	51	58	-7				
Divide with Whole Numbers	5	4	59	65	-6				
Social Studies	6	5	54	58	-4				
History	10	9	36	45	-9				
Geography	7	6	41	47	-6				
Economics	11	10	57	57	0				
Government and Society	9	8	30	35	-5				
Science	10	9	46	50	-4				
Scientific Inquiry	8	7	35	38	-3				
Life Science	11	10	57	57	0				
Earth and Space Science	12	11	43	51	-8				
Tests and Skills (cont)	Science (cont)	7	6	32	39	-7			
Physical Science	11	10	60	64	-4				
Maps and Diagrams	10	9	48	50	-2				
Locate/Process Information	4	4	42	38	4				
Interpret Information	11	9	47	53	-6				
Analyze Information	13	12	51	56	-5				
Reference Materials	6	6	59	61	-2				
Using Reference Materials	26	24	56	62	-6				
Searching for Information	23	20	41	47	-6				
Using Search Results	38	34	49	55	-6				
Critical Thinking	18	16	47	50	-3				
Reading	15	12	29	36	-7				
Language	21	19	48	50	-2				
Mathematics	26	24	56	62	-6				
Social Studies	23	20	41	47	-6				
Science	18	16	47	50	-3				
Sources of Information	21	19	48	50	-2				

No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE

Iowa Tests of Basic Skills® (ITBS®)

Form/Level: C/11
 Test Date: 09/2010
 Norms: Fall 2005
 Order No.: 000461419
 Page: 5
 Grade: 5

System: Cedar Hill I S D 57904

Tests	Scores				PERCENTILE RANK				
	N	SS	GE	NS	Low	25	50	75	High
Vocabulary	584	194.4	4.4	4	33				
Reading Comprehension	580	199.9	4.8	5	44				
Reading Total	574	197.7	4.6	4	39				
Spelling	610	209.0	5.4	5	56				
Capitalization	608	195.9	4.4	4	39				
Punctuation	605	196.8	4.6	4	40				
Usage and Expression	618	201.5	4.9	5	45				
Language Total	594	201.9	4.9	5	45				
Concepts & Estimation	612	196.5	4.6	4	36				
Prob. Solv. & Data Interp.	612	196.8	4.5	4	38				
Math Computation	599	188.5	4.2	3	23				
Math Total	590	194.9	4.4	4	33				
CORE TOTAL	549	199.5	4.7	4	40				
Social Studies	616	196.6	4.6	4	38				
Science	609	198.2	4.6	4	40				
Maps and Diagrams	614	201.8	5.0	5	46				
Reference Materials	614	186.7	4.7	4	40				
Sources of Information Total	611	200.5	4.9	5	42				
COMPOSITE	546	200.3	4.7	5	42				

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SS = Standard Score, GE = Grade Equivalent, NS = National Stanine, NPR = National Percentile Rank

Tests and Skills	Total No. Items Att.	%C		Differences* Diff.	Differences* -20	Differences* 0	Differences* +20
		Sys.	Nat.				
Vocabulary	37	32	43	55	-12		
Reading Comprehension	15	14	56	63	-7		
Factual Understanding	16	15	51	53	-2		
Inference and Interpretation	12	11	54	58	-4		
Analysis and Generalization	23	21	57	55	2		
Spelling	9	8	47	50	-3		
Root Words	4	4	62	63	-1		
Words with Affixes	3	3	51	59	-8		
Correct Spelling	3	3	51	59	-8		
Capitalization	3	3	51	58	-7		
Names/Titles	4	4	38	40	-2		
Dates/Holidays	6	5	40	52	-12		
Place Names	3	3	32	36	-4		
Names: Organizations & Groups	3	3	59	64	-5		
Writing Conventions	12	11	47	55	-8		
Overcapitalization	8	7	35	48	-13		
Correct Capitalization	5	5	37	41	-4		
Punctuation	3	3	63	61	2		
End Punctuation	10	10	50	56	-6		
Comma	9	9	39	47	-8		
Apostrophe/Quotes/Colon/Semi	4	3	38	43	-5		
Correct Punctuation	10	10	50	56	-6		
Usage and Expression	9	9	39	47	-8		
Nouns, Pronouns, and Modifiers	4	3	38	43	-5		
Verbs	10	8	41	51	-10		
Conciseness and Clarity	11	9	40	46	-6		
Tests and Skills (cont)	5	4	48	43	5		
Organization of Ideas	7	6	54	60	-6		
Appropriate Use	10	9	60	65	-5		
Concepts & Estimation	7	6	40	46	-6		
Number Properties & Operations	7	6	59	61	-2		
Algebra	4	3	39	50	-12		
Geometry	3	3	30	39	-9		
Measurement	9	8	42	49	-7		
Probability and Statistics	14	12	41	48	-7		
Estimation	11	10	42	50	-8		
Prob. Solv. & Data Interp.	3	3	39	42	-3		
Problem Solving	12	11	47	56	-9		
Single-step/Multiple-step	9	8	50	57	-7		
Approaches and Procedures	3	2	41	53	-12		
Data Interpretation	3	3	69	70	-1		
Read Aids/Compare Quantities	4	3	58	67	-9		
Interpret Relationships	6	5	53	64	-11		
Math Computation	7	5	44	58	-14		
Add with Whole Numbers	5	3	25	56	-31		
Subtract with Whole Numbers	4	2	27	50	-23		
Multiply with Whole Numbers	10	8	41	51	-10		
Divide with Whole Numbers	10	9	40	46	-6		
Add or Subtract with Fractions	11	9	38	43	-5		
Add or Subtract with Decimals							
Social Studies							
History							
Geography							
Economics							
Tests and Skills (cont)	6	5	51	57	-6		
Government and Society	10	9	37	40	-3		
Science	9	7	37	43	-6		
Scientific Inquiry	7	6	35	40	-5		
Life Science	11	9	38	45	-7		
Earth and Space Science	10	9	57	59	-2		
Physical Science	13	11	41	47	-6		
Maps and Diagrams	3	2	45	51	-6		
Locate/Process Information	11	9	51	60	-9		
Interpret Information	13	11	42	49	-7		
Analyze Information	8	8	52	55	-3		
Reference Materials	28	26	52	55	-3		
Using Reference Materials	25	22	43	46	-3		
Searching for Information	36	32	45	50	-5		
Using Search Results	24	20	43	47	-4		
Critical Thinking	21	18	38	42	-4		
Reading	28	23	39	47	-8		
Language							
Mathematics							
Social Studies							
Science							
Sources of Information							

* A plus (+) or minus (-) sign in the difference graph indicates that the bar extends beyond +20. No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE Iowa Tests of Basic Skills® (ITBS®)

Form/Level: CI 12
Test Date: 09/2010
Norms: Fall 2005
Order No.: 000461419

System: Cedar Hill I S D 57904

Page: 6

Grade: 6

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Tests	N	SS	GE	NS	Scores		PERCENTILE RANK			
					NPR	Low	25	50	75	High
Vocabulary	563	205.5	5.2	4	30					
Reading Comprehension	563	206.2	5.2	4	36					
Reading Total	560	206.1	5.2	4	34					
Spelling	566	214.3	5.8	5	44					
Capitalization	560	197.2	4.5	4	29					
Punctuation	562	205.6	5.3	4	37					
Usage and Expression	566	205.6	5.2	4	37					
Language Total	555	206.4	5.2	4	36					
Concepts & Estimation	561	210.0	5.6	4	38					
Prob. Solv. & Data Interp.	566	206.0	5.2	4	35					
Math Computation	565	205.2	5.2	4	31					
Math Total	558	207.3	5.3	4	34					
CORE TOTAL	544	207.0	5.3	4	33					
Social Studies	565	206.0	5.2	4	34					
Science	564	207.0	5.3	4	37					
Maps and Diagrams	564	219.4	6.2	5	50					
Reference Materials	566	214.2	5.8	5	44					
Sources of Information Total	563	217.0	6.0	5	48					
COMPOSITE	538	209.1	5.4	4	37					

SS = Standard Score, GE = Grade Equivalent, NS = National Stanine, NPR = National Percentile Rank

Tests and Skills	Total Items	No. Att.	%C Sys.	%C Nat.	Differences* Diff.	Differences* -20	Differences* 0	Differences* +20
Vocabulary	39	34	46	56	-10			
Reading Comprehension	17	16	60	66	-6			
Inference and Interpretation	16	14	43	52	-9			
Analysis and Generalization	12	11	50	59	-9			
Spelling	27	25	56	62	-6			
Root Words	7	7	43	51	-8			
Words with Affixes	4	4	69	72	-3			
Capitalization	6	6	48	57	-9			
Names/Titles / Dates/Holidays	5	4	41	60	-19			
Place Names	5	4	38	52	-14			
Names: Organizations & Groups	7	6	39	57	-18			
Writing Conventions	4	4	36	42	-6			
Overcapitalization	3	3	59	69	-10			
Correct Capitalization	12	11	49	58	-9			
Punctuation	11	10	47	56	-9			
End Punctuation	4	3	34	48	-14			
Comma	3	3	49	57	-8			
Apostrophe/Quotes/Colon/Semi	8	8	50	58	-8			
Correct Punctuation	11	11	45	55	-10			
Usage and Expression	6	5	38	43	-5			
Nouns, Pronouns, and Modifiers	4	3	40	47	-7			
Verbs	2	2	58	65	-7			
Conciseness and Clarity	3	3	58	65	-7			
Organization of Ideas	1	1	43	50	-7			
Tests and Skills (cont)	9	8	55	61	-6			
Appropriate Use	11	9	53	59	-6			
Concepts & Estimation	7	6	39	50	-11			
Number Properties & Operations	6	5	61	60	1			
Algebra	6	5	55	59	-4			
Geometry	3	2	49	51	-2			
Measurement	10	8	44	52	-8			
Probability and Statistics	16	14	36	46	-10			
Estimation	3	3	46	56	-10			
Prob. Solv. & Data Interp.	11	10	33	44	-11			
Problem Solving	2	2	37	43	-6			
Single step	12	11	58	64	-6			
Multiple-step	3	3	57	63	-6			
Approaches and Procedures	5	5	64	68	-4			
Data Interpretation	4	4	53	59	-6			
Read Amounts	16	14	36	46	-10			
Compare Quantities	3	3	46	56	-10			
Relationships & Trends	11	10	33	44	-11			
Math Computation	12	11	58	64	-6			
Add/Subtract Whole Numbers	3	3	54	63	-9			
Multiply with Whole Numbers	3	3	47	55	-8			
Divide with Whole Numbers	4	3	48	60	-12			
Add with Fractions	4	3	61	71	-10			
Subtract with Fractions	2	1	37	56	-19			
Multiply with Fractions	3	2	57	68	-11			
Add with Decimals	3	2	58	65	-7			
Subtract with Decimals	4	2	43	53	-10			
Multiply/Divide Decimals	4	2	13	43	-30			
Tests and Skills	14	11	43	54	-11			
Social Studies	7	6	49	54	-5			
History	10	9	43	50	-7			
Geography	8	6	49	64	-15			
Economics	15	11	32	41	-9			
Government and Society	9	8	41	47	-6			
Science	5	4	42	48	-6			
Scientific Inquiry	10	9	50	58	-8			
Life Science	8	7	47	54	-7			
Earth and Space Science	15	13	47	49	-2			
Physical Science	5	4	47	51	-4			
Maps and Diagrams	10	8	55	61	-6			
Locate/Process Information	16	14	48	55	-7			
Interpret Information	8	8	46	49	-3			
Analyze Information	8	8	46	49	-3			
Reference Materials	10	8	55	61	-6			
Using Reference Materials	16	14	48	55	-7			
Searching for Information	8	8	46	49	-3			
Using Search Results	25	25	46	55	-9			
Critical Thinking	29	26	46	53	-7			
Reading	35	30	41	48	-7			
Language	24	20	47	55	-8			
Mathematics	26	19	36	45	-9			
Social Studies	38	34	50	53	-3			
Science								
Sources of Information								

* A plus (+) or minus (-) sign in the difference graph indicates that the bar extends beyond +/- 20. No. Att. = Number Attempted %C = Percent Correct = 1 and 2 item skills are not graphed

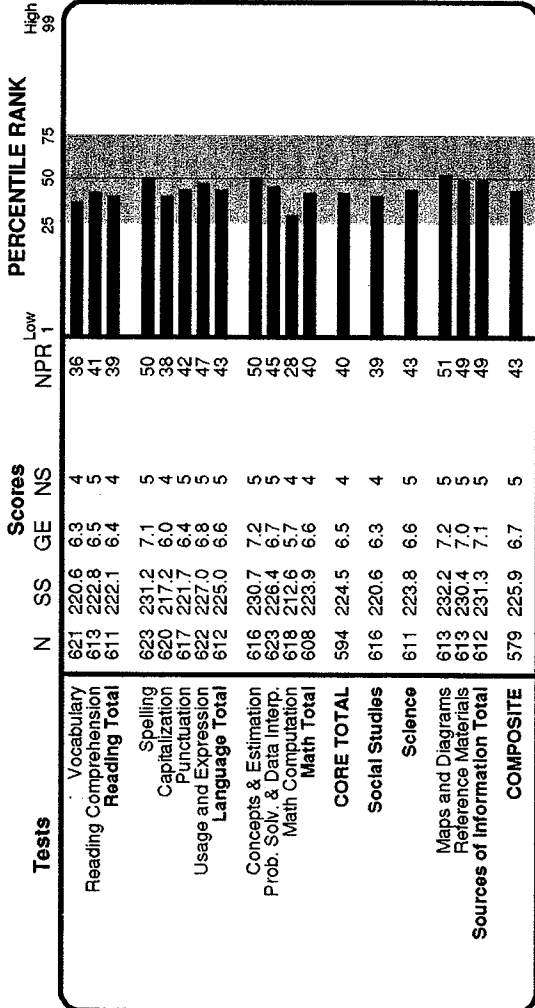


SYSTEM PERFORMANCE PROFILE Iowa Tests of Basic Skills® (ITBS®)

Form/Level: C/13
Test Date: 09/2010
Norms: Fall 2005
Order No.: 000463733
Page: 2

System: Cedar Hill I S D 57904

Grade: 7



In the upper left part of this report, averages are printed for the tests, totals, or composite. Several types of scores are reported, including the national percentile rank (NPR), which is the percent of students in this grade in the nation with a lower score on that test, total, or composite.

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Tests and Skills	Total No. Items Att.	%C Sys.	%C Nat.	Differences* Diff.	Differences* Diff.
Vocabulary	41	35	48	55	-7
Reading Comprehension	18	16	55	60	-5
Factual Understanding	16	14	47	55	-8
Inference and Interpretation	14	12	50	54	-4
Analysis and Generalization	29	27	55	57	-2
Spelling	7	6	39	44	-5
Root Words	4	4	68	66	2
Words with Affixes	5	5	39	42	-3
Correct Spelling	7	6	48	58	-10
Capitalization	5	5	48	55	-7
Names/Titles / Dates/Holidays	5	5	48	55	-7
Place Names	7	6	48	58	-10
Names: Organizations & Groups	5	5	48	55	-7
Writing Conventions	7	6	48	58	-10
Overcapitalization	4	4	40	46	-6
Correct Capitalization	4	4	65	69	-4
Punctuation	10	9	53	56	-3
End Punctuation	10	9	45	55	-10
Comma	9	7	35	46	-11
Apostrophe/Quotes/Colon/Semi	3	3	51	55	-4
Correct Punctuation	10	10	44	49	-5
Usage and Expression	7	7	53	57	-4
Nouns, Pronouns, and Modifiers	6	5	45	51	-6
Verbs	8	6	45	51	-6
Conciseness and Clarity					
Organization of Ideas					
Tests and Skills (cont)	15	14	65	63	2
Usage and Expression (cont)	4	3	41	48	-7
Appropriate Use	14	12	45	46	-1
Concepts & Estimation	9	8	43	45	-2
Number Properties & Operations	16	14	38	44	-6
Algebra	12	10	36	42	-6
Geometry	4	3	41	48	-7
Measurement	4	4	58	55	3
Probability and Statistics	4	4	64	64	0
Estimation	3	2	24	32	-8
Prob. Solv. & Data Interp.	11	9	43	47	-4
Problem Solving	16	14	38	44	-6
Single-step/Multiple-step	12	10	36	42	-6
Approaches and Procedures	4	3	41	48	-7
Data Interpretation	14	12	45	46	-1
Read Aids/Compare Quantities	5	5	48	48	0
Relationships & Trends	9	8	43	45	-2
Math Computation	4	3	57	68	-11
Add/Subtract Whole Numbers	4	3	46	60	-14
Multiply/Divide Whole Numbers	5	4	40	55	-15
Add or Subtract with Fractions	6	4	24	40	-16
Multiply/Divide Fractions	4	4	68	68	0
Add or Subtract with Decimals	5	4	30	46	-16
Multiply with Decimals	3	2	24	38	-14
Divide with Decimals	15	12	47	52	-5
Social Studies	8	7	29	43	-14
History	9	7	40	47	-7
Geography					
Economics					
Tests and Skills (cont)	19	16	38	43	-5
Tests and Skills	7	6	39	42	-3
Social Studies (cont)	11	9	47	52	-5
Government and Society	19	18	42	43	-1
Science	8	6	42	44	-2
Scientific Inquiry	8	6	42	44	-2
Life Science	6	5	36	45	-9
Earth and Space Science	8	6	46	52	-6
Physical Science	5	5	63	61	2
Maps and Diagrams	18	16	42	43	-1
Locate/Process Information	7	6	39	42	-3
Interpret Information	11	9	47	52	-5
Analyze Information	19	18	57	58	-1
Reference Materials	6	6	54	58	-4
Using Reference Materials	30	26	49	54	-5
Searching for Information	35	31	47	52	-5
Using Search Results	44	38	44	46	-2
Critical Thinking	27	22	43	50	-7
Reading	28	24	41	45	-4
Language	39	35	47	50	-3
Mathematics					
Social Studies					
Science					
Sources of Information					

No. Att. = Number Attempted %C = Percent Correct



SYSTEM PERFORMANCE PROFILE Iowa Tests of Educational Development® (ITED®)

Form/Level: CI 15
 Test Date: 09/2010
 Norms: Fall 2005
 Order No.: 000463733
 System: Cedar Hill I S D 57904
 Page: 3
 Grade: 9

Tests	Scores					PERCENTILE RANK				
	N	SS	GE	NS	NPR	Low	25	50	75	High
Vocabulary	657	244.6	8.3	4	39					99
Reading Comprehension	646	240.9	7.9	4	39					
Reading Total	643	243.1	8.2	4	40					
Spelling	662	252.5	9.1	5	49					
Revising Written Materials	654	246.2	8.4	5	44					
Concepts & Prob. Solv.	660	251.4	8.9	5	48					
Computation	652	249.8	8.8	5	46					
Math Total	650	251.3	8.9	5	49					
CORE TOTAL	629	248.0	8.6	5	44					
Social Studies	644	240.3	7.9	4	40					
Science	651	238.1	7.8	4	37					
Sources of Information	658	231.7	7.2	4	32					
COMPOSITE	610	244.1	8.2	5	41					

In the upper left part of this report, averages are printed for the tests, totals, or composite. Several types of scores are reported, including the national percentile rank (NPR), which is the percent of students in this grade in the nation with a lower score on that test, total, or composite.

The graph to the right of the scores provides a visual display of the performance of the system for each test relative to other test areas. The NPRs for the various scores are displayed in horizontal bars. The varying lengths of these bars permit identification of the stronger and weaker areas of achievement for this system.

The lower part of the report provides detailed information about skills in each test. The number of items for each skill, the average number attempted, the average percent correct for the system, and the average percent correct for students in this grade in the nation are reported. The difference between the percent correct for the system and the percent correct for students in the nation is displayed as a horizontal bar. These bars permit identification of skills that stand out as high or low when compared with similar groups in the nation.

SS = Standard Score, GE = Grade Equivalent, NS = National Stanline, NPR = National Percentile Rank

Tests and Skills	Total No. Items Att.	%C Sys.	%C Nat. Diff.	Differences* -20 0 +20	Tests and Skills	Total No. Items Att.	%C Sys.	%C Nat. Diff.	Differences* -20 0 +20		
										Vocabulary	40
Reading Comprehension	14	11	51	57	-6	Interpreting Information	15	13	45	50	-5
Factual Understanding	11	8	47	55	-8	Analyzing Information	10	8	42	48	-6
Inference/Interpretation	19	16	50	56	-6	Evaluating Information	17	15	42	48	-6
Analysis/Generalization	14	14	50	54	-4	Science	14	12	35	41	-6
Spelling	11	11	43	44	-1	Interpreting Information	17	13	32	41	-9
Root Word Errors	5	5	49	49	0	Analyzing/Evaluating Information	11	9	42	55	-13
Affix Errors	6	5	43	47	-4	Analyzing Scientific Investigations	29	24	43	55	-12
Correct Spelling	8	7	47	49	-2	Sources of Information	30	24	49	56	-7
Revising Written Materials	11	9	51	53	-2	Using Sources	39	34	47	52	-5
Spelling	15	14	48	50	-2	Evaluating Sources	30	24	41	43	-2
Capitalization/Punctuation	9	8	41	44	-3	Critical Thinking	39	33	42	48	-6
Usage/Grammar	16	13	50	58	-8	Reading	42	34	36	43	-7
Sentence Structure	7	7	45	43	2	Language	29	24	43	55	-12
Organization of Ideas	16	11	31	39	-8	Math					
Appropriateness of Expression	17	15	48	47	1	Social Studies					
Concepts & Prob. Solv.	11	9	59	60	-1	Science					
Concepts/Procedures	8	7	49	42	7	Sources of Information					
Data Interpretation	6	4	25	34	-9						
Problem Solving	5	2	11	26	-15						
Computation											
Integers											
Decimals/Percents											
Fractions											
Algebraic Manipulations											

No. Att. = Number Attempted %C = Percent Correct

CAMPUSES
PERFORMANCE PROFILE

BRAY
ELEMENTARY



BUILDING PERFORMANCE PROFILE

Iowa Tests of Basic Skills® (ITBS®)

Building: Bray Elem 057904101
System: Cedar Hill I S D 57904

Form/Level: C/5
Test Date: 09/2010
Norms: Fall 2005
Order No.: 000463733
Page: 1
Grade: K

In the upper left part of this report, averages are printed for the tests, totals, or composite. Several types of scores are reported, including the national percentile rank (NPR), which is the percent of students in this grade in the nation with a lower score on that test, total, or composite.

The graph to the right of the scores provides a visual display of the performance of the building for each test relative to other test areas. The NPRs for the various scores are displayed in horizontal bars. The varying lengths of these bars permit identification of the stronger and weaker areas of achievement for this building.

The lower part of the report provides detailed information about skills in each test. The number of items for each skill, the average number attempted, the average percent correct for the building, and the average percent correct for students in this grade in the nation are reported. The difference between the percent correct for the building and the percent correct for students in the nation is displayed as a horizontal bar. These bars permit identification of skills that stand out as high or low when compared with similar groups in the nation.

Tests	Scores			PERCENTILE RANK		
	N	SS	GE	NS	Low	High
Vocabulary	62	118.0	K.0	5	42	99
Reading: Words	61	118.5	K.2	3	16	
Word Analysis	62	117.5	K.1	5	41	
Listening	62	121.0	K.1	5	42	
Language	62	122.2	K.1	5	46	
Mathematics	62	120.9	K.1	5	49	
CORE TOTAL	62	120.4	K.1	5	45	

SS = Standard Score, GE = Grade Equivalent, NS = National Stanline, NPR = National Percentile Rank

Tests and Skills	Total			Differences*		
	No. Items Att.	%C Bldg.	%C Nat. Diff.	%C Bldg.	%C Nat. Diff.	Differences* -20 0 +20
Vocabulary	29	60	63	-3		
Reading: Words	9	48	63	-15		
Auditory Cues	9	37	43	-6		
Picture Cues	5	30	31	-1		
Word Attack						
Word Analysis	25	43	53	-10		
Phono. Awareness and Decoding	5	82	73	9		
Identify & Analyze Word Parts						
Listening	15	53	55	-2		
Literal Comprehension	14	59	62	-3		
Inferential Comprehension						
Language	4	57	62	-5		
Operational Language	5	52	60	-8		
Verb Tense	4	4	50	51	-1	
Classification	4	4	71	69	2	
Prepositions; Relationships	4	4	50	53	-3	
Singular/Plural Usage	3	3	67	64	3	
Comparative & Superlative Adj.	5	5	53	57	-4	
Spatial-Directional Language						
Mathematics	10	53	61	-8		
Number Properties & Operations	8	8	56	60	-4	
Geometry	7	7	74	67	7	
Measurement	4	4	45	43	2	
Problem Solving						

No. Att. = Number Attempted %C = Percent Correct