



# PROFILE NARRATIVE FOR STUDENT NAME

*Iowa Tests of Basic Skills® (ITBS®) / CogAT®*

Student: Student Name  
 Class: 4th  
 Building: Homeschool  
 System: Your City 4657

Student ID:  
 Form/Level: A,6/ 10,B  
 Test Date: 01/2009  
 Norms: 01/01 I2005/C2000  
 Order No.: 000343013  
 Page: 2      Grade: 4

Tests	Scores				PERCENTILE RANK				
	GE	NS	PNPR	NPR	Low	25	50	75	High
Vocabulary	5.5	6	64	75	[Bar chart showing percentile rank]				
Reading Comprehension	5.6	6	66	71	[Bar chart showing percentile rank]				
<b>Reading Total</b>	<b>5.4</b>	<b>6</b>	<b>66</b>	<b>73</b>	[Bar chart showing percentile rank]				
Spelling	4.2	5	68	46	[Bar chart showing percentile rank]				
Capitalization	4.9	5	70	59	[Bar chart showing percentile rank]				
Punctuation	4.6	5	70	53	[Bar chart showing percentile rank]				
Usage and Expression	7.5	7	71	85	[Bar chart showing percentile rank]				
<b>Language Total</b>	<b>5.2</b>	<b>6</b>	<b>69</b>	<b>64</b>	[Bar chart showing percentile rank]				
Concepts & Estimation	5.0	6	64	68	[Bar chart showing percentile rank]				
Prob. Solv. & Data Interp.	6.2	7	67	80	[Bar chart showing percentile rank]				
*Math Computation	4.6	6	66	60	[Bar chart showing percentile rank]				
<b>Math Total</b>	<b>5.6</b>	<b>7</b>	<b>66</b>	<b>77</b>	[Bar chart showing percentile rank]				
<b>CORE TOTAL</b>	<b>5.4</b>	<b>6</b>	<b>69</b>	<b>71</b>	[Bar chart showing percentile rank]				
<b>Social Studies</b>	<b>6.1</b>	<b>7</b>	<b>68</b>	<b>80</b>	[Bar chart showing percentile rank]				
<b>Science</b>	<b>5.3</b>	<b>6</b>	<b>69</b>	<b>68</b>	[Bar chart showing percentile rank]				
Maps and Diagrams	5.5	6	70	71	[Bar chart showing percentile rank]				
Reference Materials	5.2	6	66	67	[Bar chart showing percentile rank]				
<b>Sources of Information</b>	<b>5.3</b>	<b>6</b>	<b>68</b>	<b>70</b>	[Bar chart showing percentile rank]				
<b>COMPOSITE</b>	<b>5.4</b>	<b>6</b>	<b>67</b>	<b>71</b>	[Bar chart showing percentile rank]				

## Scores for Student Name:

This student was given the Iowa Tests of Basic Skills in January 2009. At the time of testing, she was in fourth grade at Homeschool in Your City 4657.

The Composite score can be used to describe a student's overall achievement on the tests. This student earned a Composite grade equivalent of 5.4 on the Level 10 test. This means that her test performance was approximately the same as that of a typical student in the fifth grade at the end of the fourth month. Her Composite national percentile rank of 71 means that she scored higher than 71 percent of fourth grade students nationally. Her overall achievement appears to be somewhat above average for fourth grade.

A student's scores can be compared with each other to determine relative strengths and weaknesses. Usage and Expression seems to be an area of relative strength for this student. Compared to her other test areas, Spelling and Punctuation may need the most work.

Different students bring different patterns and levels of abilities to learning tasks. She was given the Cognitive Abilities Test to help find out about her reasoning abilities. She was tested in all three areas: verbal, quantitative, and nonverbal abilities. Her national percentile rank of 86 on verbal reasoning ability means that, compared with other students her age nationally, this student scored higher than 86 percent. This student's national percentile rank is 48 in quantitative ability and 71 in nonverbal ability. Her composite score is derived from results from the three batteries. This student's composite national percentile rank of 69 is a general statement of her reasoning ability.

How are this student's achievement scores compared to her cognitive abilities scores? Her actual achievement was fairly consistent with what was predicted for her. In no area was achievement much higher or lower than predicted.

The Lexile Framework® for Reading, developed by MetaMetrics, Inc., is a system that helps match readers with literature appropriate for their reading skills. When reading a book within the assigned Lexile Range, the reader should comprehend enough of the text to make sense of it, while still being challenged enough to maintain interest and learn. This student's Lexile Range is 750-850. Visit [www.lexile.com](http://www.lexile.com) for a listing of books in this range.

Legend: GE = Grade Equivalent  
 NS = National Stanine  
 PNPR = Pred National Percentile Rank  
 NPR = National Percentile Rank  
 [Bar] = National Percentile Rank  
 \* = Not included in Totals or Composite

Cognitive Abilities Test (CogAT)	Age Scores			Grade Scores		Ability Profile				
	Standard Age Score	National Percentile	Stanine	National Percentile	Stanine	1	25	50	75	99
Verbal	117	86	7	81	7	[Ability profile bar chart]				
Quantitative	99	48	5	41	5	[Ability profile bar chart]				
Nonverbal	109	71	6	65	6	[Ability profile bar chart]				
<b>Composite</b>	<b>108</b>	<b>69</b>	<b>6</b>	<b>61</b>	<b>6</b>	[Ability profile bar chart]				

Ability Profile 6B (Q-): The number in the profile is the age stanine for the middle score on the three batteries. The score on the Quantitative Battery is lower than the scores on the Verbal and Nonverbal Batteries. For more information, visit [www.cogat.com](http://www.cogat.com).

If you need assistance with score interpretation, please contact your child's teacher.



# PERFORMANCE PROFILE FOR STUDENT NAME

Iowa Tests of Basic Skills® (ITBS®)

Student: Student Name  
 Class: 4th  
 Building: Homeschool  
 System: Your City 4657

Student ID:  
 Form/Level: A/ 10  
 Test Date: 01/2009  
 Norms: 01/01 2005  
 Order No.: 000342448

Page: 2 Grade: 4

Tests	Scores				PERCENTILE RANK			High 99
	SS	GE	NS	NPR <sup>Low</sup> 1	25	50	75	
Vocabulary	210	5.5	6	75				
Reading Comprehension	211	5.6	6	71				
<b>Reading Total</b>	210	5.4	6	73				
Spelling	192	4.2	5	46				
Capitalization	201	4.9	5	59				
Punctuation	197	4.6	5	53				
Usage and Expression	235	7.5	7	85				
<b>Language Total</b>	206	5.2	6	64				
Concepts & Estimation	203	5.0	6	68				
Prob. Solv. & Data Interp.	220	6.2	7	80				
*Math Computation	197	4.6	6	60				
<b>Math Total</b>	212	5.6	7	77				
<b>CORE TOTAL</b>	209	5.4	6	71				
<b>Social Studies</b>	218	6.1	7	80				
<b>Science</b>	208	5.3	6	68				
Maps and Diagrams	210	5.5	6	71				
Reference Materials	205	5.2	6	67				
<b>Sources of Information Total</b>	208	5.3	6	70				
<b>COMPOSITE</b>	210	5.4	6	71				

In the upper left part of this report, scores are printed for the tests, totals, and, if available, the 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 of NPR to the right of the scores provides a visual display of the student's performance on each test relative to the other tests. The horizontal bands help to show that each score is affected by a certain amount of error. Depending on the tests taken, the shaded region on the graph represents the width of the band for the Core Total, the Composite, or the Survey Total, the score that best describes the student's overall achievement across tests. Bands that lie completely outside the shaded region indicate scores that are probably higher or lower than this score. Bands for various test scores also can be compared with one another. Those that overlap each other represent test performances that are probably fairly similar. When two bands do not overlap, those scores indicate performances that are probably different.

The lower part of the report provides detailed information about skills in each test area. The number of items for each skill, the number attempted, the percent correct for the student, and the percent correct for students in this grade in the nation are reported. The percentile rank of the percent correct score for the student is also displayed as a horizontal bar. The varying lengths of these bars permit identification of the student's stronger and weaker areas of achievement.

\* = Math Computation not included in Totals or Composite  
 SS = Standard Score, GE = Grade Equivalent, NS = Natl Stanine, NPR = Natl Percentile Rank

Tests and Skills	Total Items	No. Att.	%C Stu.	%C Nat.	Rank		
					Low	Mid.	High
<b>Vocabulary</b>							
Vocabulary	34	34	76	58			
<b>Reading Comprehension</b>							
Factual Understanding	17	17	71	58			
Inference and Interpretation	14	14	93	66			
Analysis and Generalization	10	10	50	57			
<b>Spelling</b>							
Root Words	22	22	73	64			
Words with Affixes	6	6	17	43			
Correct Spelling	4	4	50	74			
<b>Capitalization</b>							
Names and Titles	3	3	100	79			
Dates and Holidays	3	3	67	63			
Place Names	6	6	83	58			
Names: Organizations & Groups	3	3	0	39			
Writing Conventions	6	6	83	57			
Overcapitalization/Correct Cap	5	5	40	62			
<b>Punctuation</b>							
End Punctuation	12	12	58	58			
Comma	7	7	71	51			
Apostrophe/Quotes/Colon/Semi	4	4	25	43			
Correct Punctuation	3	3	33	51			
<b>Usage and Expression</b>							
Nouns, Pronouns, and Modifiers	9	9	89	60			
Verbs	8	8	75	57			
Conciseness and Clarity	4	4	75	59			
Organization of Ideas	5	5	100	56			

Tests and Skills	Total Items	No. Att.	%C Stu.	%C Nat.	Rank		
					Low	Mid.	High
<b>Usage and Expression (cont)</b>							
Appropriate Use	7	7	86	67			
<b>Concepts &amp; Estimation</b>							
Number Properties & Operations	11	11	82	68			
Algebra	6	6	83	66			
Geometry	5	5	80	58			
Measurement	3	3	100	64			
Probability and Statistics	3	3	67	61			
Estimation	8	6	38	56			
<b>Prob. Solv. &amp; Data Interp.</b>							
Problem Solving	14	14	79	61			
Single-step	3	3	100	81			
Multiple-step	7	7	86	55			
Approaches and Procedures	4	4	50	57			
Data Interpretation	10	10	80	59			
Read Amounts	3	3	100	68			
Compare Quant./Relationships	7	7	71	56			
<b>Math Computation</b>							
Add with Whole Numbers	5	5	80	74			
Subtract with Whole Numbers	6	5	50	63			
Multiply with Whole Numbers	9	7	67	57			
Divide with Whole Numbers	7	4	57	46			
<b>Social Studies</b>							
History	8	8	100	58			
Geography	9	9	44	59			
Economics	7	7	86	55			
Government and Society	10	10	80	63			

Tests and Skills	Total Items	No. Att.	%C Stu.	%C Nat.	Rank		
					Low	Mid.	High
<b>Science</b>							
Scientific Inquiry	12	12	75	50			
Life Science	10	10	50	58			
Earth and Space Science	8	8	88	58			
Physical Science	4	4	50	57			
<b>Maps and Diagrams</b>							
Locate/Process Information	9	9	89	62			
Interpret Information	12	12	75	60			
Analyze Information	4	4	25	47			
<b>Reference Materials</b>							
Using Reference Materials	12	12	75	63			
Searching for Information	18	18	72	58			
<b>Critical Thinking</b>							
Reading	24	24	75	62			
Language	21	21	76	57			
Mathematics	31	29	68	57			
Social Studies	17	17	76	57			
Science	15	15	80	49			
Sources of Information	24	24	63	57			

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