

Tests	Scores				PERCENTILE RANK				
	NGE	NS	PNPR	NPR	Low	25	50	75	High
Vocabulary	4.9	7	62	81	[Bar chart showing percentile rank]				
Reading Comprehension	5.0	7	66	78	[Bar chart showing percentile rank]				
Reading Total	4.9	7	64	80	[Bar chart showing percentile rank]				
Word Analysis	3.5	5	60	47	[Bar chart showing percentile rank]				
Listening	4.5	7	56	79	[Bar chart showing percentile rank]				
Spelling	2.7	3	60	21	[Bar chart showing percentile rank]				
Capitalization	2.9	4	64	31	[Bar chart showing percentile rank]				
Punctuation	2.8	4	63	26	[Bar chart showing percentile rank]				
Usage and Expression	10.1	9	67	99	[Bar chart showing percentile rank]				
Language Total	4.1	6	63	64	[Bar chart showing percentile rank]				
Concepts & Estimation	3.4	5	60	44	[Bar chart showing percentile rank]				
Prob. Solv. & Data Interp.	4.9	7	65	79	[Bar chart showing percentile rank]				
*Math Computation	3.5	5	59	44	[Bar chart showing percentile rank]				
Math Total	4.1	6	62	64	[Bar chart showing percentile rank]				
CORE TOTAL	4.3	6	64	71	[Bar chart showing percentile rank]				
Social Studies	5.6	8	64	89	[Bar chart showing percentile rank]				
Science	7.1	8	66	95	[Bar chart showing percentile rank]				
Maps and Diagrams	4.5	6	67	72	[Bar chart showing percentile rank]				
Reference Materials	4.9	7	61	82	[Bar chart showing percentile rank]				
Sources of Information	4.7	6	63	76	[Bar chart showing percentile rank]				
COMPOSITE	5.0	7	64	83	[Bar chart showing percentile rank]				

Scores for Sample Student:

Sample was given the Iowa Tests of Basic Skills in March 2017. At the time of testing, he was in third grade at Homeschool in B J U Press Testing.

The Composite score can be used to describe a student's overall achievement on the tests. Sample earned a Composite grade equivalent of 5.0 on the Level 9 test. This means that his test performance was approximately the same as that of a typical student in the fifth grade at the beginning of the school year. Sample's Composite national percentile rank of 83 means that he scored higher than 83 percent of third grade students nationally. His overall achievement appears to be above average for third grade.

A student's scores can be compared with each other to determine relative strengths and weaknesses. Usage and Expression, and Science seem to be areas of relative strength for Joshua. Some of these strengths might be used to help improve other areas. Compared to Sample's other test areas, Word Analysis, Spelling, Capitalization, Punctuation, Concepts & Estimation, and Math Computation may need the most work.

Different students bring different patterns and levels of abilities to learning tasks. He was given the Cognitive Abilities Test to help find out about his reasoning abilities. Sample was tested in all three areas: verbal, quantitative, and nonverbal abilities. Sample's national percentile rank of 60 on verbal reasoning ability means that, compared with other students his age nationally, Sample scored higher than 60 percent. Sample's national percentile rank is 52 in quantitative ability and 75 in nonverbal ability. Sample's composite score is derived from results from the three batteries. Sample's composite national percentile rank of 65 is a general statement of his reasoning ability.

How are Sample's achievement scores compared to his cognitive abilities scores? Sample's actual achievement is significantly higher than predicted in three test areas: Usage and Expression, Social Studies, and Science.

Legend: NGE = National Grade Equivalent
 NS = National Stanine
 PNPR = Pred National Percentile Rank
 NPR = 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	Age Percentile Rank			
Verbal	104	60	6	59	5	[Bar chart showing percentile rank]			
Quantitative	101	52	5	51	5	[Bar chart showing percentile rank]			
Nonverbal	111	75	6	73	6	[Bar chart showing percentile rank]			
Composite	106	65	6	62	6	[Bar chart showing percentile rank]			

Ability Profile 6A: The number in the profile is the age stanine for the middle score on the three batteries. Scores for the three batteries do not differ significantly. For more information, visit www.cogat.com.

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



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