PERFORMANCE PROFILE FOR BRADEN FARRIS
Iowa Assessments™

(A) Iowa Assessments™

TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS	NPR GRAPH
Reading	313	88	13+	7	
Written Expression	292	74	13+	6	
Vocabulary	300	92	13+	8	
ELA TOTAL	**300**	**88**	**13+**	**7**	
Mathematics	298	82	13+	7	
Computation	264	54	10.2	5	
MATH TOTAL	**287**	**76**	**13+**	**6**	
CORE COMPOSITE	**294**	**83**	**13+**	**7**	
Social Studies	321	91	13+	8	
Science	335	96	13+	9	
COMPLETE COMPOSITE	**305**	**87**	**13+**	**7**	

NPR GRAPH scale: 1   25   50   75   99

◆ = National Percentile Rank with confidence band

INTERPRETING THE REPORT

In the upper part of this report, scores are printed for the tests, totals, and composites. Several types of scores are reported, including the NPR, which represents the percent of students in the same grade throughout the nation with a lower score.

The horizontal bands in the NPR Graph illustrate that each score can be thought of as falling within a range. Overlapping bands indicate results that are similar. Bands that do not overlap indicate results that are probably different.

The lower part of the report provides information about the skill domains measured by each test. It also summarizes data by the different levels of cognition required by the items in some tests. The number of items for each domain and cognitive level, the number attempted, the percent correct for the student, and the average percent correct for students in this grade throughout the nation are reported. The difference between the student's percent correct and the national percent correct is displayed as a horizontal bar.

Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20, 0, +20)
Reading						
Informational	25	25	92	60	+32	+
Literary	15	14	80	56	+24	+
Domains						
Vocabulary	4	4	100	61	+39	+
Explicit Meaning	7	7	86	59	+27	+
Implicit Meaning	10	10	90	61	+29	+
Key Ideas	9	8	78	53	+25	+
Author's Craft	10	10	90	60	+30	+
Cognitive Levels						
Essential Competencies	7	7	86	60	+26	+
Conceptual Understanding	25	25	92	59	+33	+
Extended Reasoning	8	7	75	55	+20	+
Written Expression						
Domains						
Usage & Grammar	8	8	75	49	+26	+
Sentence Structure	14	14	64	54	+10	
Planning & Organization	11	11	73	49	+24	+
Appropriate Expression	11	11	82	57	+25	+
Mechanics	10	10	60	60	0	
Cognitive Levels						
Essential Competencies	19	19	74	56	+18	
Conceptual Understanding	17	17	53	53	0	
Extended Reasoning	18	18	83	52	+31	+
Vocabulary						
Domains						
Vocabulary	40	39	88	53	+35	+
Mathematics						
Domains						
Number Sense & Operations	10	10	70	46	+24	+

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20, 0, +20)
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	10	10	30	36	-6	
Data Analysis/Prob./Stats	6	6	83	59	+24	+
Geometry	8	8	75	36	+39	+
Measurement	6	6	83	49	+34	+
Cognitive Levels						
Essential Competencies	3	3	67	36	+31	+
Conceptual Understanding	27	27	67	46	+21	+
Extended Reasoning	10	10	60	39	+21	+
Computation						
Domains						
Integers	6	6	50	64	-14	
Decimals/Percents	8	8	88	48	+40	+
Fractions	5	5	20	31	-11	
Algebraic Manipulations	11	11	27	44	-17	
Social Studies						
Domains						
History	15	15	60	39	+21	+
Geography	10	9	80	39	+41	+
Economics	10	9	40	43	-3	
Civics & Government	15	15	93	43	+50	+
Cognitive Levels						
Essential Competencies	6	6	67	38	+29	+
Conceptual Understanding	26	24	69	42	+27	+
Extended Reasoning	18	18	72	41	+31	+
Science						
Domains						
Life Science	21	21	90	49	+41	+
Earth & Space Science	9	9	78	39	+39	+

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20, 0, +20)
Science (c)						
Domains (c)						
Physical Science	18	18	72	44	+28	+
Cognitive Levels						
Essential Competencies	6	6	83	45	+38	+
Conceptual Understanding	28	28	79	47	+32	+
Extended Reasoning	14	14	86	41	+45	+
Information Literacy						
Domains						
Acquiring Information	8	8	75	47	+28	+
Evaluating Information	4	4	75	44	+31	+
Using Information	3	3	67	52	+15	

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

A plus sign (+) or a minus sign (-) in the difference graph indicates that the bar extends beyond +/- 20.

Numbers may not sum to 100% due to rounding. %C = Percent Correct No. Att = Number Attempted

Order#: 1262777