



PERFORMANCE PROFILE FOR ALEXANDR GOWER

Iowa Assessments™

Class: EAST

Building: 5 ADA

System: Springdale Schools

State: ID

Student: Gower, Alexandr

Student ID:

Form-Level: E-14

Test Date: 03/2018

Norms: 03/16 2011

Grade: 9

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	283	70	13+	6					
Written Expression	315	81	13+	7					
Conventions of Writing	331	95	13+	8					
Vocabulary	298	91	13+	8					
ELA TOTAL	305	90	13+	8					
Mathematics	280	68	12.8	6					
Computation	233	27	7.3	4					
MATH TOTAL	264	55	10.2	5					
CORE COMPOSITE	284	73	13+	6					
Social Studies	303	81	13+	7					
Science	329	93	13+	8					
COMPLETE COMPOSITE	295	79	13+	7					

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.

■ = National Percentile Rank with confidence band

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Reading						
Informational	35	35	89	70	+19	
Literary	11	11	82	78	+4	
Domains						
Vocabulary	4	4	100	72	+28	
Explicit Meaning	11	11	82	74	+8	
Implicit Meaning	9	9	89	70	+19	
Key Ideas	9	9	100	69	+31	
Author's Craft	13	13	77	74	+3	
Cognitive Levels						
Essential Competencies	10	10	80	74	+6	
Conceptual Understanding	28	28	93	74	+19	
Extended Reasoning	8	8	75	64	+11	
Written Expression						
Domains						
Usage & Grammar	15	15	67	53	+14	
Sentence Structure	8	8	100	73	+27	
Planning & Organization	15	15	93	68	+25	
Appropriate Expression	10	10	90	70	+20	
Cognitive Levels						
Essential Competencies	23	23	70	58	+12	
Conceptual Understanding	10	10	100	73	+27	
Extended Reasoning	15	15	100	70	+30	
Conventions of Writing						
Domains						
Spelling	35	35	86	63	+23	
Capitalization	29	29	90	58	+32	
Punctuation	29	29	97	54	+43	
Vocabulary						
Domains						
Vocabulary	42	42	93	65	+28	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	20	20	85	69	+16	
Alg. Patterns/Connections	13	13	77	69	+8	
Data Analysis/Prob./Stats	12	12	75	70	+5	
Geometry	15	15	73	58	+15	
Measurement	15	15	73	60	+13	
Cognitive Levels						
Essential Competencies	7	7	86	70	+16	
Conceptual Understanding	63	63	76	65	+11	
Extended Reasoning	5	5	80	55	+25	
Computation						
Domains						
Compute with Whole Numbers	3	3	67	87	-20	
Compute with Fractions	10	10	60	60	0	
Compute with Decimals	14	14	50	67	-17	
Algebraic Manipulations	5	5	0	60	-60	
Social Studies						
Domains						
History	10	10	80	65	+15	
Geography	9	9	89	62	+27	
Economics	10	10	90	66	+24	
Civics & Government	14	14	86	65	+21	
Cognitive Levels						
Essential Competencies	16	16	81	64	+17	
Conceptual Understanding	16	16	81	65	+16	
Extended Reasoning	11	11	100	65	+35	
Science						
Domains						
Life Science	15	15	80	62	+18	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Earth & Space Science	13	13	92	57	+35	
Physical Science	15	15	93	61	+32	
Cognitive Levels						
Essential Competencies	17	17	88	60	+28	
Conceptual Understanding	21	21	86	63	+23	
Extended Reasoning	5	5	100	51	+49	
Information Literacy						
Domains						
Acquiring Information	2	2	50	56	-6	
Evaluating Information	4	4	100	73	+27	
Using Information	9	9	89	67	+22	

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