



PERFORMANCE PROFILE FOR MATTHEW DESCALZO

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Descalzo, Matthew
Student ID:
Form-Level: E-11
Test Date: 03/2018
Norms: 03/16 2011
Grade: 5

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	222	60	6.4	6					
Written Expression	195	31	4.4	4					
Conventions of Writing	185	18	3.6	3					
Vocabulary	224	66	6.6	6					
ELA TOTAL	207	42	5.3	5					
Mathematics	197	29	4.5	4					
Computation	195	23	4.5	3					
MATH TOTAL	196	25	4.5	4					
CORE COMPOSITE	202	33	4.8	4					
Social Studies	217	55	6.0	5					
Science	202	36	5.0	4					
COMPLETE COMPOSITE	204	36	5.0	4					

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	20	20	75	67	+8	
Literary	23	23	78	68	+10	
Domains						
Vocabulary	4	4	100	61	+39	
Explicit Meaning	13	13	92	66	+26	
Implicit Meaning	10	10	70	73	-3	
Key Ideas	8	8	75	66	+9	
Author's Craft	8	8	50	68	-18	
Cognitive Levels						
Essential Competencies	10	10	100	67	+33	
Conceptual Understanding	26	26	73	68	+5	
Extended Reasoning	7	7	57	66	-9	
Written Expression						
Domains						
Usage & Grammar	14	14	36	59	-23	
Sentence Structure	7	7	71	70	+1	
Planning & Organization	14	14	71	72	-1	
Appropriate Expression	5	5	40	66	-26	
Cognitive Levels						
Essential Competencies	18	18	39	61	-22	
Conceptual Understanding	7	7	71	70	+1	
Extended Reasoning	15	15	67	71	-4	
Conventions of Writing						
Domains						
Spelling	30	30	10	65	-55	
Capitalization	24	24	50	56	-6	
Punctuation	24	24	42	52	-10	
Vocabulary						
Domains						
Vocabulary	37	37	81	68	+13	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	17	17	53	64	-11	
Alg. Patterns/Connections	10	10	50	71	-21	
Data Analysis/Prob./Stats	9	9	56	50	+6	
Geometry	12	12	42	67	-25	
Measurement	12	12	58	61	-3	
Cognitive Levels						
Essential Competencies	6	6	33	72	-39	
Conceptual Understanding	44	44	55	63	-8	
Extended Reasoning	10	10	50	61	-11	
Computation						
Domains						
Compute with Whole Numbers	19	19	68	75	-7	
Compute with Fractions	6	6	17	49	-32	
Compute with Decimals	4	4	0	60	-60	
Social Studies						
Domains						
History	10	10	80	61	+19	
Geography	11	11	64	61	+3	
Economics	7	7	43	68	-25	
Civics & Government	9	9	56	59	-3	
Cognitive Levels						
Essential Competencies	15	15	80	64	+16	
Conceptual Understanding	12	12	42	55	-13	
Extended Reasoning	10	10	60	66	-6	
Science						
Domains						
Life Science	15	15	73	64	+9	
Earth & Space Science	11	11	55	65	-10	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	11	11	27	57	-30	
Cognitive Levels						
Essential Competencies	14	14	43	50	-7	
Conceptual Understanding	19	19	68	71	-3	
Extended Reasoning	4	4	25	62	-37	
Information Literacy						
Domains						
Acquiring Information	6	6	83	55	+28	
Evaluating Information	3	3	67	71	-4	
Using Information	6	6	83	78	+5	

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