PERFORMANCE PROFILE FOR JONAS AHRENS

Iowa Assessments™

Class: NORTH **Building: 7 MAGIC VALLEY**

State: ID

System: Springdale Schools

Test Date: 03/2018 Norms: 03/16 2011

Student: Ahrens, Jonas

Grade: 4

Form-Level: E-10

Student ID:

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TESTS			SCORE	S		NPR GRAPH	
	SS	NPR	GE	NS	1	25 50 75	99
Reading	197	46	4.5	5			
Written Expression	184	30	3.8	4		★3	
Conventions of Writing	220	73	6.2	6		😝	
Vocabulary	200	51	4.8	5		🗱	
ELA TOTAL	197	47	4.6	5			
Mathematics	183	25	3.6	4		■	
Computation	195	43	4.5	5			
MATH TOTAL	187	28	3.9	4		# 3	
CORE COMPOSITE	192	37	4.2	4			
Social Studies	184	27	3.8	4		4	
Science	192	39	4.2	4			
COMPLETE COMPOSITE	191	35	4.1	4			

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.

= National Percentile Rank with confidence band

	Total	No.	%C	%C	Diff.	Diff	eren	ces
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Reading								
Informational	20	20	65	68	-3			
Literary	22	22	73	67	+6		1	
Domains								
Vocabulary	5	5	100	76	+24			+
Explicit Meaning	15	15	60	63	-3			
Implicit Meaning	11	11	82	70	+12			
Key Ideas	6	6	67	70	-3		•	
Author's Craft	5	5	40	65	-25	-		
Cognitive Levels								
Essential Competencies	11	11	73	66	+7			
Conceptual Understanding	24	24	71	68	+3			
Extended Reasoning	7	7	57	67	-10			
Written Expression								
Domains								
Usage & Grammar	12	12	50	60	-10			
Sentence Structure	9	9	56	67	-11			
Planning & Organization	11	11	45	69	-24	-		
Appropriate Expression	6	6	50	58	-8			
Cognitive Levels								
Essential Competencies	16	16	56	63	-7			
Conceptual Understanding	8	8	50	66	-16			
Extended Reasoning	14	14	43	64	-21	-		
Conventions of Writing								
Domains								
Spelling	27	27	63	65	-2		i	
Capitalization	22	22	64	58	+6			
Punctuation	22	22	86	53	+33			+
Vocabulary	1						1	
Domains	1							
Vocabulary	34	34	71	67	+4		þ	

Domains/Cognitive Levels	Itomo		%C	%C	DIII.	Dillere	nces
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20 0	+20
Mathematics							
Domains							
Number Sense & Operations	16	16	50	65	-15		
Alg. Patterns/Connections	9	9	33	67	-34	-	
Data Analysis/Prob./Stats	8	8	38	60	-22	-	
Geometry	11	11	64	67	-3	■	
Measurement	11	11	55	53	+2		ı
Cognitive Levels							
Essential Competencies	6	6	67	73	-6	■	
Conceptual Understanding	37	37	49	65	-16		
Extended Reasoning	12	12	42	50	-8	=	
Computation							
Domains							
Compute with Whole Numbers	27	27	67	69	-2		
Social Studies							
Domains							
History	8	8	38	64	-26	l - 	
Geography	11	11	36	59	-23	-	
Economics	7	7	71	78	-7		
Civics & Government	8	8	63	60	+3		
Cognitive Levels							
Essential Competencies	15	15	47	62	-15		
Conceptual Understanding	11	11	64	68	-4	■	
Extended Reasoning	8	8	38	63	-25	-	
Science	l						
Domains	l						
Life Science	14	14	64	62	+2	l 1	i
Earth & Space Science	10	10	50	69	-19		
Physical Science	10	10	50	57	-7		
Cognitive Levels	l						
Essential Competencies	11	11	55	60	-5	■	
	I						

	Total	No.	%C	%C	Diff.	Diffe	end	ces
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Science (c)								
Cognitive Levels (c)							l	
Conceptual Understanding	18	18	50	66	-16		┖	
Extended Reasoning	5	5	80	54	+26			+
Information Literacy Domains								
Acquiring Information	4	4	25	55	-30	_	1	
Evaluating Information	3	3	100	80	+20	-	L	
Using Information	8	8	63	75	-12		Г	
_								
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	
							l	

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.

Order#: 1262777

PERFORMANCE PROFILE FOR NOAH AHRENS

Iowa Assessments™

Class: NORTH **Building: 7 MAGIC VALLEY**

State: ID

System: Springdale Schools

Norms: 03/16 2011 Grade: 4

Student ID:

Form-I evel: F-10

Test Date: 03/2018

Student: Ahrens, Noah

TESTS SCORES NPR GRAPH SS NPR NS 25 50 75 99 GE Reading 240 89 7.9 8 Written Expression 235 80 7 7.5 Conventions of Writing 239 88 7.7 7 Vocabulary 230 91 7.0 8 **ELA TOTAL** 237 93 7.6 8 219 78 Mathematics 6.2 Computation 223 87 6.5 MATH TOTAL 220 82 6.3 CORE COMPOSITE 228 86 6.8 Social Studies 241 92 7.9 77 Science 223 6.5 COMPLETE COMPOSITE 230 85 7.0 7

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.

■ ■ National Percentile Rank with confidence band

%C %C Diff Differences

	Total	No.	%C	%C	Diff.	Dif	feren	ces	۱Г
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20	
Reading									Ιſ
Informational	20	20	90	68	+22			+	
Literary	22	22	91	67	+24			+	П
Domains									П
Vocabulary	5	5	100	76	+24			+	H
Explicit Meaning	15	15	87	63	+24			+	H
Implicit Meaning	11	11	91	70	+21			+	i I
Key Ideas	6	6	83	70	+13				ш
Author's Craft	5	5	100	65	+35			+	П
Cognitive Levels									П
Essential Competencies	11	11	91	66	+25			+	П
Conceptual Understanding	24	24	92	68	+24			+	Ш
Extended Reasoning	7	7	86	67	+19				
Written Expression									П
Domains									Ш
Usage & Grammar	12	12	75	60	+15				H
Sentence Structure	9	9	78	67	+11				H
Planning & Organization	11	11	91	69	+22			+	H
Appropriate Expression	6	6	100	58	+42			+	H
Cognitive Levels									H
Essential Competencies	16	16	81	63	+18				ш
Conceptual Understanding	8	8	75	66	+9				H
Extended Reasoning	14	14	93	64	+29			+	H
Conventions of Writing									H
Domains									H
Spelling	27	27	81	65	+16				
Capitalization	22	22	82	58	+24			+	H
Punctuation	22	22	86	53	+33			+	H
Vocabulary									П
Domains									ш
Vocabulary	34	34	94	67	+27		-	+	

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Demaine/Comitive Levels	nains/Cognitive Levels		DIII.	ווט	erences			
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Mathematics								
Domains						l		
Number Sense & Operations	16	16	75	65	+10	l		
Alg. Patterns/Connections	9	9	100	67	+33	l		+
Data Analysis/Prob./Stats	8	8	63	60	+3	l		
Geometry	11	11	82	67	+15	l		
Measurement	11	11	64	53	+11	l		
Cognitive Levels								
Essential Competencies	6	6	100	73	+27	l		+
Conceptual Understanding	37	37	78	65	+13	l		
Extended Reasoning	12	12	58	50	+8	l		1
Computation								
Domains								
Compute with Whole Numbers	27	27	93	69	+24	l		+
Social Studies						l		
Domains								
History	8	8	88	64	+24	l		+
Geography	11	11	100	59	+41	l		+
Economics	7	7	100	78	+22	l		+
Civics & Government	8	8	75	60	+15	l		
Cognitive Levels						l		
Essential Competencies	15	15	87	62	+25	l		+
Conceptual Understanding	11	11	91	68	+23			+
Extended Reasoning	8	8	100	63	+37	l		+
Science								
Domains						l		
Life Science	14	14	71	62	+9	l		4
Earth & Space Science	10	10	80	69	+11			
Physical Science	10	10	80	57	+23	l		+
· ·								
Essential Competencies	11	11	64	60	+4		F	
Earth & Space Science Physical Science Cognitive Levels	10 10	10 10	80 80	69 57	+11 +23			 ■

Total No.

	Total	No.	%C	%C	Diff.	Diff	eren	ces
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Science (c)								
Cognitive Levels (c)								
Conceptual Understanding	18	18	83	66	+17			
Extended Reasoning	5	5	80	54	+26			+
Information Literacy Domains								
Acquiring Information	4	4	75	55	+20		L	
Evaluating Information	3	3	100	80	+20			=
Using Information	8	8	88	75	+13			
	1							

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PERFORMANCE PROFILE FOR JACEE FULLER

Iowa Assessments™

Class: NORTH
Building: 7 MAGIC VALLEY

State: ID

System: Springdale Schools

Norms: 03/16 2011 Grade: 4

Student: Fuller, Jacee

Student ID:

Form-Level: E-10

Test Date: 03/2018

A lowa Assessments

SCORES							NPR GRAPH					
SS	NPR	GE	NS	1	25	50	75	99				
247	93	8.5	8					7				
276	98	12.0	9									
259	97	9.7	9				1					
262	99	10.0	9				1	r				
261	99	10.1	9					r				
237	92	7.6	8					7				
183	21	3.7	3				1					
219	81	6.2	7									
240	95	7.8	8				1					
260	98	9.8	9				1					
259	96	9.7	9				1					
247	97	8.5	9				1					
	247 276 259 262 261 237 183 219 240 260 259	247 93 276 98 259 97 262 99 261 99 237 92 183 21 219 81 240 95 260 98 259 96	SS NPR GE 247 93 8.5 276 98 12.0 259 97 9.7 262 99 10.0 261 99 10.1 237 92 7.6 183 21 3.7 219 81 6.2 240 95 7.8 260 98 9.8 259 96 9.7	SS NPR GE NS 247 93 8.5 8 276 98 12.0 9 259 97 9.7 9 262 99 10.0 9 261 99 10.1 9 237 92 7.6 8 183 21 3.7 3 219 81 6.2 7 240 95 7.8 8 260 98 9.8 9 259 96 9.7 9	SS NPR GE NS 1 247 93 8.5 8 276 98 12.0 9 259 97 9.7 9 262 99 10.0 9 261 99 10.1 9 237 92 7.6 8 183 21 3.7 3 219 81 6.2 7 240 95 7.8 8 260 98 9.8 9 259 96 9.7 9	SS NPR GE NS 1 25 247 93 8.5 8 276 98 12.0 9 259 97 9.7 9 262 99 10.0 9 261 99 10.1 9 237 92 7.6 8 183 21 3.7 3 219 81 6.2 7 240 95 7.8 8 260 98 9.8 9 259 96 9.7 9	SS NPR GE NS 1 25 50 247 93 8.5 8 276 98 12.0 9 259 97 9.7 9 262 99 10.0 9 261 99 10.1 9 237 92 7.6 8 183 21 3.7 3 219 81 6.2 7 240 95 7.8 8 260 98 9.8 9 259 96 9.7 9	SS NPR GE NS 1 25 50 75 247 93 8.5 8 8 276 98 12.0 9 259 97 9.7 9 9 259 99 10.0 9 9 10.1 9 9 10.1 9 9 237 92 7.6 8 8 8 8 10<				

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= National Percentile Rank with confidence band

%C Diff. Differences

	Total	No.	%C	%C	Diff.	Dit	fferen	ces	1
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20	
Reading									
Informational	20	20	95	68	+27			+	
Literary	22	22	91	67	+24			+	
Domains	1								
Vocabulary	5	5	100	76	+24			+	
Explicit Meaning	15	15	93	63	+30			+	
Implicit Meaning	11	11	82	70	+12				
Key Ideas	6	6	100	70	+30			+	H
Author's Craft	5	5	100	65	+35			+	H
Cognitive Levels	1								
Essential Competencies	11	11	91	66	+25			+	
Conceptual Understanding	24	24	92	68	+24			+	
Extended Reasoning	7	7	100	67	+33			+	
Written Expression	1								
Domains	1								
Usage & Grammar	12	12	100	60	+40			+	
Sentence Structure	9	9	89	67	+22			+	
Planning & Organization	11	11	100	69	+31			+	
Appropriate Expression	6	6	100	58	+42			+	
Cognitive Levels	1								
Essential Competencies	16	16	94	63	+31			+	
Conceptual Understanding	8	8	100	66	+34			+	
Extended Reasoning	14	14	100	64	+36			+	
Conventions of Writing	1								
Domains	1								
Spelling	27	27	96	65	+31			+	
Capitalization	22	22	82	58	+24	1		+	
Punctuation	22	22	95	53	+42			+	
Vocabulary	1								
Domains	1								
Vocabulary	34	34	100	67	+33			+	

Domains/Cognitive Levels	Items	Att.	Std.	Nat.	J	-20	0	+20
Mathematics								
Domains								
Number Sense & Operations	16	15	75	65	+10			
Alg. Patterns/Connections	9	9	100	67	+33			+
Data Analysis/Prob./Stats	8	8	75	60	+15			
Geometry	11	11	91	67	+24			+
Measurement	11	11	91	53	+38			+
Cognitive Levels		_						
Essential Competencies	6	6	83	73	+10			
Conceptual Understanding	37	37	92	65	+27			+
Extended Reasoning	12	11	67	50	+17			-
Computation								
Domains								
Compute with Whole Numbers	27	16	48	69	-21	-	•	
Social Studies								
Domains								
History	8	8	100	64	+36			+
Geography	11	11	91	59	+32			+
Economics	7	7	100	78	+22			+
Civics & Government	8	8	100	60	+40			+
Cognitive Levels								
Essential Competencies	15	15	100	62	+38			+
Conceptual Understanding Extended Reasoning	11 8	11 8	91 100	68 63	+23 +37			
Science	l °	0	100	63	+31			+
Domains						1	l	
	l		400					
Life Science	14	14	100	62	+38			+
Earth & Space Science Physical Science	10 10	10 10	100 80	69 57	+31 +23			
Cognitive Levels	I '0	10	30	31	T23	1		-
Essential Competencies	11	11	91	60	+31		-	+
alant NO. National Otania						l	<u> </u>	

Total No.

Damaia (Oa miliba I arra)	Total	No.	%C	%C	Diff.	Diffe	rences
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0 +20
Science (c) Cognitive Levels (c)							
Conceptual Understanding Extended Reasoning	18 5	18 5	100 80	66 54	+34 +26		+
Information Literacy							
Domains	l						
Acquiring Information Evaluating Information Using Information	4 3 8	4 3 8	100 100 100	55 80 75	+45 +20 +25		+

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Order#: 1262777

PERFORMANCE PROFILE FOR AUDREY STEBBINS

Iowa Assessments™

Class: NORTH **Building: 7 MAGIC VALLEY**

State: ID

Student: Stebbins, Audrey Student ID: Form-Level: E-10 Test Date: 03/2018

System: Springdale Schools Norms: 03/16 2011 Grade: 4

.ssessments"

TESTS			SCORE	S	NPR GRAPH
	SS	NPR	GE	NS	1 25 50 75 99
Reading	222	75	6.4	6	Iți
Written Expression	205	57	5.2	5	
Conventions of Writing	181	24	3.4	4	😝
Vocabulary	195	43	4.4	5	
ELA TOTAL	205	59	5.1	5	
Mathematics	195	42	4.4	5	
Computation	183	21	3.7	3	■ ★
MATH TOTAL	191	34	4.2	4	
CORE COMPOSITE	198	46	4.6	5	
Social Studies	195	43	4.4	5	
Science	205	58	5.1	5	
COMPLETE COMPOSITE	199	49	4.6	5	

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= National Percentile Rank with confidence band

	Total	No.	%C	%C	Diff.	Di	fferen	ces
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Reading								
Informational	20	20	75	68	+7			
Literary	22	22	91	67	+24			+
Domains								
Vocabulary	5	5	100	76	+24			+
Explicit Meaning	15	15	67	63	+4			
Implicit Meaning	11	11	100	70	+30			+
Key Ideas	6	6	83	70	+13			
Author's Craft	5	5	80	65	+15			
Cognitive Levels						l		
Essential Competencies	11	11	73	66	+7	l		ı
Conceptual Understanding	24	24	88	68	+20			
Extended Reasoning	7	7	86	67	+19			
Written Expression								
Domains								
Usage & Grammar	12	12	58	60	-2		4	
Sentence Structure	9	9	78	67	+11		1	
Planning & Organization	11	11	82	69	+13			
Appropriate Expression	6	6	67	58	+9			
Cognitive Levels								
Essential Competencies	16	16	56	63	-7			
Conceptual Understanding	8	8	75	66	+9			
Extended Reasoning	14	14	86	64	+22			+
Conventions of Writing								
Domains						l		
Spelling	27	27	52	65	-13			
Capitalization	22	22	18	58	-40	- 🔳		
Punctuation	22	22	59	53	+6	_		
Vocabulary						l		
Domains						l		
Vocabulary	34	34	65	67	-2	l	4	
, , , , , , , , , , , , , , , , , , ,	1 0	5-1	50	3,	-	l	1	

D	Total	No.	%C	%C	Diff.	Differences			
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20	
Mathematics									
Domains									
Number Sense & Operations	16	16	69	65	+4				
Alg. Patterns/Connections	9	9	67	67	0				
Data Analysis/Prob./Stats	8	8	63	60	+3		₽		
Geometry Measurement	11 11	11 11	64	67	-3 -17	l _	_		
Cognitive Levels	11	11	36	53	-17	=	7		
· ·			00	73	+10		L	_	
Essential Competencies Conceptual Understanding	6 37	6 37	83 62	73 65	+10 -3	ı			
Extended Reasoning	12	12	42	50	-3 -8	ı	_		
Computation	12	12	42	30	-0	ı	┓.		
Domains						ı			
	27	25	48	69	-21	l			
Compute with Whole Numbers Social Studies	21	25	46	69	-21	-	_		
Domains	_	_				l			
History	8 11	8	50	64	-14 -14	=			
Geography Economics	7	11 7	45 86	59 78	-14 +8	-	▜▁	_	
Civics & Government	8	8	75	60	+15	ı		_	
Cognitive Levels	ľ	0	13	00	Ŧ13			_	
Essential Competencies	15	15	53	62	-9	1	_		
Conceptual Understanding	11	11	64	68	-4	1 '	7		
Extended Reasoning	8	8	75	63	+12		Ъ		
Science						ı		_	
Domains						l			
Life Science	14	14	79	62	+17	l			
Earth & Space Science	10	10	70	69	+1	l	Г		
Physical Science	10	10	50	57	-7	l			
Cognitive Levels						l	П		
Essential Competencies	11	11	82	60	+22	l		+	
l '	1					1			

	Total	No.	%C	%C	Diff.	Differ	es	
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Science (c)								
Cognitive Levels (c)								
Conceptual Understanding	18	18	67	66 54	+1 -14		•	
Extended Reasoning Information Literacy	5	5	40	54	-14		ľ	
Domains								
Acquiring Information	4	4	50	55	-5		1	
Evaluating Information	3	3	100	80	+20	_		
Using Information	8	8	88	75	+13			
							l	

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Order#: 1262777

PERFORMANCE PROFILE FOR ADDISON VOSS

Iowa Assessments™

Class: NORTH **Building: 7 MAGIC VALLEY**

State: ID

System: Springdale Schools

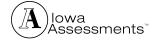
Norms: 03/16 2011

Student ID:

Test Date: 03/2018 Grade: 4

Form-Level: E-10

Student: Voss. Addison



TESTS	TESTS			S	NPR GRAPH					
	SS	NPR	GE	NS	1	25 50	75 99			
Reading	240	89	7.9	8						
Written Expression	198	49	4.6	5		📂				
Conventions of Writing	189	34	3.9	4						
Vocabulary	214	74	5.8	6		•	Ċ			
ELA TOTAL	213	69	5.7	6			4			
Mathematics	162	5	2.4	2						
Computation	162	3	2.6	1						
MATH TOTAL	162	3	2.4	1						
CORE COMPOSITE	188	31	3.9	4						
Social Studies	190	35	4.1	4						
Science	216	71	6.0	6			*			
COMPLETE COMPOSITE	193	39	4.3	4						

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.

= National Percentile Rank with confidence band

	Total	No.	%C	%C	Diff.	Differences		
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20 (+20	
Reading								
Informational	20	20	90	68	+22		+	
Literary	22	22	91	67	+24		+	
Domains								
Vocabulary	5	5	100	76	+24		+	
Explicit Meaning	15	15	100	63	+37		+	
Implicit Meaning	11	11	91	70	+21		+	
Key Ideas	6	6	83	70	+13			
Author's Craft	5	5	60	65	-5		l	
Cognitive Levels								
Essential Competencies	11	11	100	66	+34		+	
Conceptual Understanding	24	24	92	68	+24		+	
Extended Reasoning	7	7	71	67	+4			
Written Expression								
Domains								
Usage & Grammar	12	12	75	60	+15			
Sentence Structure	9	9	67	67	0			
Planning & Organization	11	11	64	69	-5		ı	
Appropriate Expression	6	6	50	58	-8		ĺ	
Cognitive Levels								
Essential Competencies	16	16	81	63	+18			
Conceptual Understanding	8	8	63	66	-3	l i		
Extended Reasoning	14	14	50	64	-14		1	
Conventions of Writing								
Domains								
Spelling	27	23	48	65	-17		ı	
Capitalization	22	16	50	58	-8		ĺ	
Punctuation	22	18	45	53	-8		i	
Vocabulary								
Domains								
Vocabulary	34	34	85	67	+18			
	1					l		

			%C	,		Differences			
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20	
Mathematics									
Domains	l								
Number Sense & Operations	16	8	31	65	-34	-			
Alg. Patterns/Connections	9	5	22	67	-45	-			
Data Analysis/Prob./Stats	8	6	25	60	-35	-			
Geometry	11	6	45	67	-22	-			
Measurement	11	8	27	53	-26	-	=		
Cognitive Levels		_	0.7			l	Ш		
Essential Competencies	6 37	5 24	67	73	-6	l	_		
Conceptual Understanding	12	24 4	27 25	65 50	-38 -25	-	=		
Extended Reasoning	12	4	25	50	-25	-	-		
Computation	l					l			
Domains							Ш		
Compute with Whole Numbers	27	15	26	69	-43	-			
Social Studies	l					l			
Domains	l					l			
History	8	7	63	64	-1	l	- 1		
Geography	11	9	55	59	-4	l			
Economics	7	7	71	78	-7	l			
Civics & Government	8	7	38	60	-22	-			
Cognitive Levels	١				_	l .	Ш		
Essential Competencies	15	13	53	62	-9				
Conceptual Understanding	11 8	11 6	64 50	68 63	-4 -13	l _	_		
Extended Reasoning Science	٥	О	50	63	-13	-	-		
	l								
Domains	l				_		Ш		
Life Science	14	14	57	62	-5		4		
Earth & Space Science	10	9	90	69	+21	l		+	
Physical Science Cognitive Levels	10	9	80	57	+23			+	
	11	11	73	60	+13		L		
Essential Competencies	11	11	13	00	+13			_	

Domains/Cognitive Levels	Iotal	No.	%C	%C	Diff.			
Domains/Cognitive Levels	Items	Att.	Std.	Nat.		-20	0	+20
Science (c) Cognitive Levels (c) Conceptual Understanding	18	16	67	66	+1			
Extended Reasoning Information Literacy Domains	5	5	100	54	+46			-
Acquiring Information Evaluating Information Using Information	4 3 8	3 3 7	25 67 63	55 80 75	-30 -13 -12	-		
1	1					ı	- 1	

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.