

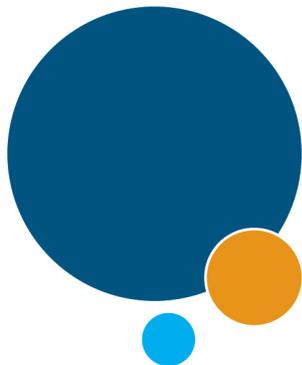
PSAT/NMSQT[®]

Preliminary SAT/National Merit Scholarship Qualifying Test

2014-15 SOAS

Summary of Answers and Skills Report

Wednesday Form: Seventh Grade or Younger
Oregon State Public Schools



PSAT/NMSQT results for your students are enclosed. Use this information to adjust curricula and instructional practice to improve student learning.

Performance Overview

This report details the performance of 15 students from the 7th grade. This page provides an overview of your students' performance on the PSAT/NMSQT, allowing you to make general comparisons of your student population with the state and nation. The remainder of the report will assist you in analyzing your students' performance in much greater detail - use it to identify gaps in your local curriculum or to adapt instruction.

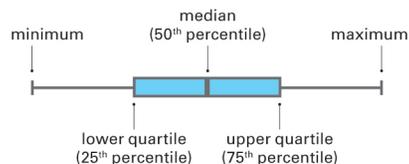
For each section of the test (critical reading, mathematics and writing skills), you will find the following:

- **Skill Analysis:** A summary of your students' performance on the college readiness skills tested on the PSAT/NMSQT.
- **Question Analysis:** A detailed analysis of your students' responses to each PSAT/NMSQT question.
- **Comparable Group Analysis:** A statistical comparison highlighting anomalies in your students' performance on each PSAT/NMSQT question.

15
7th GRADE OR UNDER
4
SCHOOLS

Score Distribution

The "boxplots" to the right show the distribution of test scores for your students, as well as for the state and nation. When interpreting these results, focus on typical scores (means and medians), variability in scores (standard deviations and lengths of boxes), and shapes of distributions (position of boxes relative to the median). Plots that have boxes that are off-center reveal that a greater proportion of students are high-scoring (the box to the right) or low-scoring (box appears to the left).



Note: The minimum and maximum exclude outliers.

Test Section	Group	Mean Score	Standard Deviation	Score Distribution
Critical Reading	Public	39.7	7.6	[Boxplot showing distribution for Public group]
	State*	39.7	7.6	[Boxplot showing distribution for State]
	Nation	37.9	8.7	[Boxplot showing distribution for Nation]
Mathematics	Public	38.8	6.9	[Boxplot showing distribution for Public group]
	State*	38.8	6.9	[Boxplot showing distribution for State]
	Nation	39.1	8.8	[Boxplot showing distribution for Nation]
Writing Skills	Public	37.1	6.6	[Boxplot showing distribution for Public group]
	State*	37.1	6.6	[Boxplot showing distribution for State]
	Nation	36.2	8.9	[Boxplot showing distribution for Nation]

* Note: "State" refers to all students in your state, including public and non-public schools for all pages in this report.

Critical Reading Skill Analysis

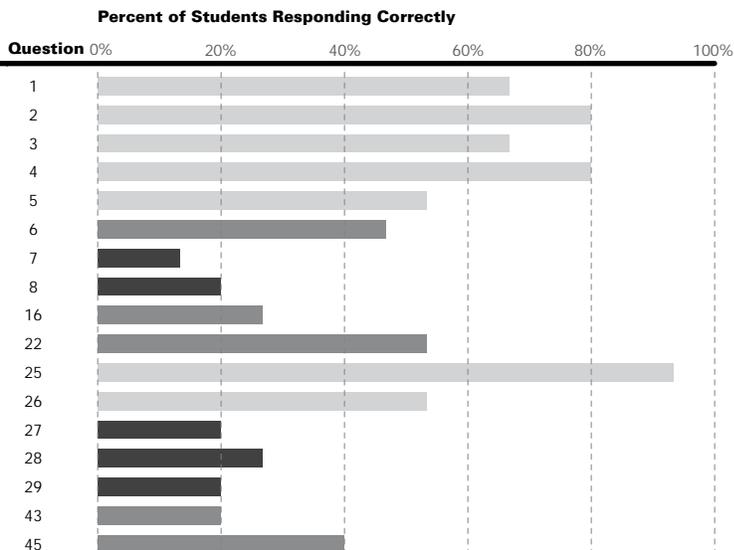
The left column indicates how many questions your students answered correctly. The right column shows your students' performance on each question by skill category.

Group	Difficulty
x Public	Easy (1-3)
G State	Medium (4-6)
F Nation	Hard (7-9)

Determining the Meaning of Words

Use vocabulary skills, context, roots, prefixes, and suffixes to determine the meaning of words.

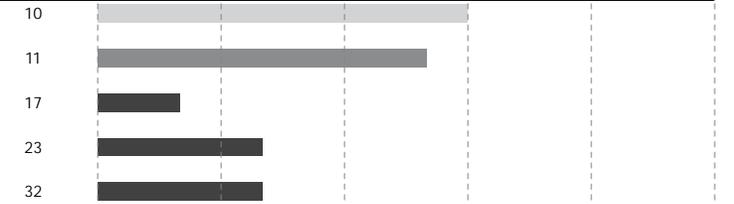
7.8 of 17 questions correct



Author's Craft

Understand how authors use tone, style and writing devices such as metaphor or symbolism.

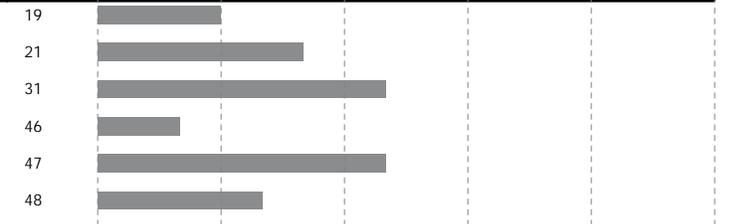
1.8 of 5 questions correct



Reasoning and Inference

Understand assumptions, suggestions and implications in reading passages and draw informed conclusions.

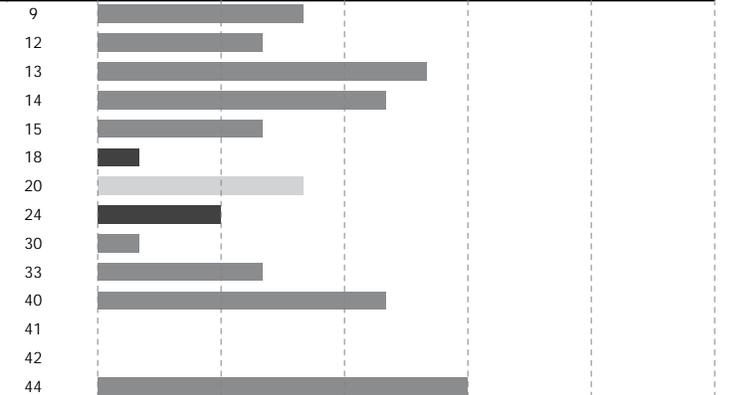
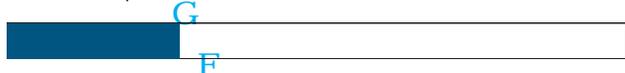
1.9 of 6 questions correct



Organization and Ideas

Understand the organization of a reading passage, and identify the main and supporting ideas.

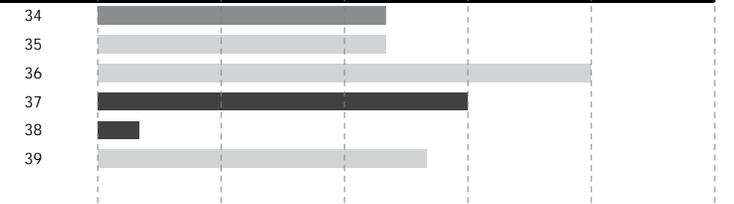
3.9 of 14 questions correct



Understanding Literary Elements

Understand literary elements such as plot, setting and characterization.

2.9 of 6 questions correct



Critical Reading Question Analysis

Question	Difficulty	Group	Answer Data (% and correct answer in bold)						Answer Distribution						
			A	B	C	D	E	omitted	Correct Answer	20%	40%	60%	80%		
Section 3	25	1	Public	0	0	93	0	0	7	C					
			State	0	0	93	0	0	7						
			Nation	2	8	86	3	1	0						
				0	20	7	13	53	7	E					
			State	0	20	7	13	53	7						
			Nation	8	27	9	3	51	1						
	27	7	Public	13	27	20	33	0	7	C					
			State	13	27	20	33	0	7						
			Nation	23	15	12	29	8	13						
	28	8	Public	7	13	27	13	0	40	C					
			State	7	13	27	13	0	40						
			Nation	25	20	14	10	14	17						
	29	9	Public	13	0	20	7	20	40	C					
			State	13	0	20	7	20	40						
			Nation	17	13	11	21	24	15						
	30	6	Public	20	7	40	13	7	13	B					
			State	20	7	40	13	7	13						
			Nation	21	29	14	21	9	7						
	31	5	Public	7	13	7	47	0	27	D					
			State	7	13	7	47	0	27						
			Nation	25	14	7	40	7	7						
	32	7	Public	33	13	7	27	0	20	D					
			State	33	13	7	27	0	20						
			Nation	15	20	19	25	11	10						
	33	5	Public	27	0	27	20	7	20	A					
			State	27	0	27	20	7	20						
			Nation	40	11	14	11	18	6						
	34	5	Public	47	20	0	7	13	13	A					
			State	47	20	0	7	13	13						
			Nation	44	15	7	15	11	9						
	35	3	Public	13	47	7	7	0	27	B					
			State	13	47	7	7	0	27						
			Nation	13	54	6	12	9	6						
	36	2	Public	7	0	80	7	0	7	C					
			State	7	0	80	7	0	7						
			Nation	12	8	63	7	5	6						
	37	7	Public	13	0	0	7	60	20	E					
			State	13	0	0	7	60	20						
			Nation	14	19	26	8	23	11						
	38	8	Public	20	7	33	27	7	7	B					
			State	20	7	33	27	7	7						
			Nation	13	18	21	20	11	17						
	39	2	Public	27	53	13	0	0	7	B					
			State	27	53	13	0	0	7						
			Nation	11	57	9	5	10	8						
	40	4	Public	13	7	47	20	13	0	C					
			State	13	7	47	20	13	0						
			Nation	6	16	42	8	12	17						
41	7	Public	33	7	27	7	0	27	A						
		State	33	7	27	7	0	27							
		Nation	17	10	25	10	15	23							
42	7	Public	13	0	20	13	7	47	A						
		State	13	0	20	13	7	47							
		Nation	11	15	22	12	12	27							
43	5	Public	20	0	20	20	20	20	E						
		State	20	0	20	20	20	20							
		Nation	26	4	12	14	23	21							
44	4	Public	0	0	60	7	7	27	C						
		State	0	0	60	7	7	27							
		Nation	11	6	39	6	12	27							
45	4	Public	40	20	7	0	7	27	A						
		State	40	20	7	0	7	27							
		Nation	38	9	8	4	11	30							
46	5	Public	20	7	13	7	40	13	C						
		State	20	7	13	7	40	13							
		Nation	11	8	22	7	18	36							
47	4	Public	47	13	13	0	13	13	A						
		State	47	13	13	0	13	13							
		Nation	26	7	17	7	6	37							
48	5	Public	13	27	0	0	13	47	B						
		State	13	27	0	0	13	47							
		Nation	10	22	8	12	8	41							

Critical Reading Comparable Group Analysis

What is a comparable group?

A comparable group is a statistically generated group that allows you to identify questions where your students' performance diverges from what might be expected based on their overall performance. It is a sample of students whose overall performance was similar to the performance of your student population. This group is compiled based on performance only, and does not account for attributes like student demographics, geographic region or school size.

How is this information useful?

Focusing on questions where your students' performance is significantly lower than the comparable group performance can reveal opportunities where you might realistically expect to improve student learning. Similarly, when your students' performance is significantly higher than the comparable group performance, you can identify strengths in your curriculum and instruction, and work to ensure that those strengths are recognized and maintained.

Question	Difficulty	School (% correct)	Comp Group (% correct)	Difference between School and Comparable Group				
				-10%	-5%	0%	+5%	+10%
1	2	67	75					
2	2	80	80					
3	3	67	73					
4	3	80	75					
5	3	53	74	W-21%				
6	4	47	45					
7	7	13	15					
8	8	20	6					
9	6	33	33					
10	3	60	72					
11	4	53	54					
12	6	27	34					
13	4	53	65					
14	4	47	46					
15	6	27	28					
16	6	27	30					
17	8	13	14					
18	8	7	17					
19	5	20	33					
20	3	33	46					
21	6	33	21					
22	5	53	26					+27% X
23	7	27	14					
24	8	20	12					

Question	Difficulty	School (% correct)	Comp Group (% correct)	Difference between School and Comparable Group				
				-10%	-5%	0%	+5%	+10%
25	1	93	87					
26	2	53	68					
27	7	20	13					
28	8	27	12					
29	9	20	13					
30	6	7	32	W-25%				
31	5	47	41					
32	7	27	25					
33	5	27	41					
34	5	47	45					
35	3	47	62					
36	2	80	69					
37	7	60	22					+38% X
38	8	7	19					
39	2	53	64					
40	4	47	50					
41	7	0	16	W-16%				
42	7	0	17	W-17%				
43	5	20	28					
44	4	60	44					+16% X
45	4	40	43					
46	5	13	27					
47	4	47	29					+18% X
48	5	27	27					

Your students performed **significantly worse** on questions that fall in the dark blue column to the left, and **significantly better** on questions that fall in the light blue column to the right.

Mathematics Skill Analysis

The left column indicates how many questions your students answered correctly. The right column shows your students' performance on each question by skill category.

Group		Difficulty	
X	Public	■	Easy (1-3)
G	State	■	Medium (4-6)
F	Nation	■	Hard (7-9)

Number and Operations

Understand types of numbers (integers, fractions, decimals), their properties, and the correct order of operations (multiplication, division, addition).

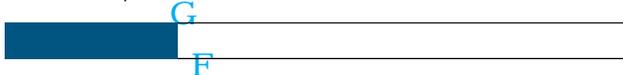
3.4 of 8 questions correct



Algebra and Functions

Solve problems using algebraic expressions and symbols to represent relationships, patterns, and functions of different types.

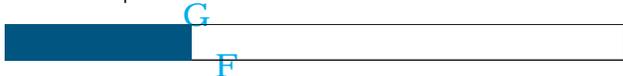
3.9 of 14 questions correct



Geometry and Measurement

Solve problems based on understanding the properties of shapes, such as triangles and circles, and the spatial relationships between angles and lines.

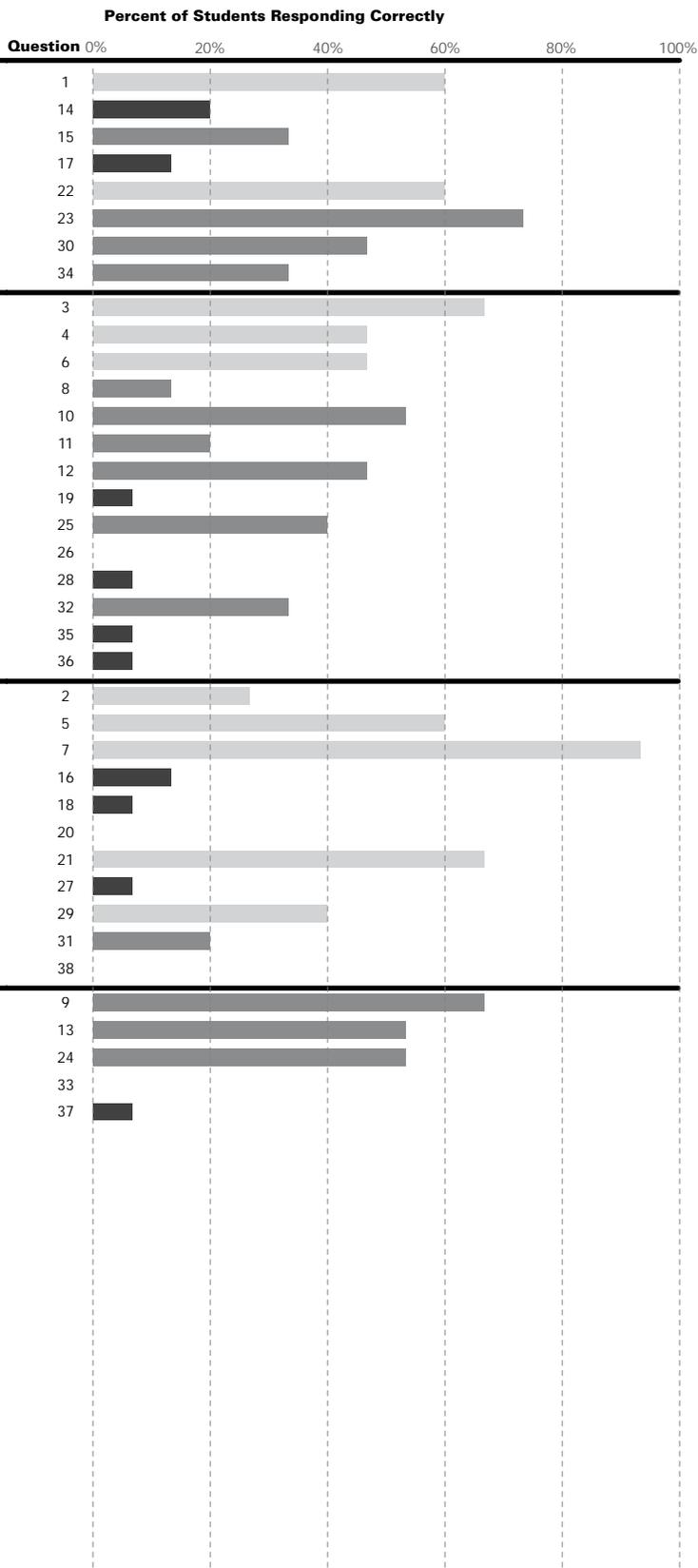
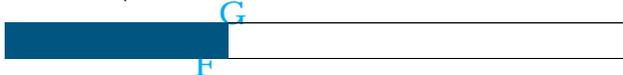
3.3 of 11 questions correct



Data, Statistics, and Probability

Analyze data, understand descriptive statistics, make inferences and determine the likelihood that certain events will occur.

1.8 of 5 questions correct



Mathematics Skill Analysis

The left column indicates how many questions your students answered correctly. The right column shows your students' performance on each question by skill category.

Group	Difficulty
X Public	Easy (1-3)
G State	Medium (4-6)
F Nation	Hard (7-9)

Problem Solving

Solve abstract and practical problems, applying and adapting a variety of strategies. Monitor progress and evaluate answers in terms of questions asked.

3.3 of 11 questions correct



Representation

Use and translate among representations including verbal, numerical, symbolic, and graphical to communicate mathematical ideas and solve problems.

3.1 of 7 questions correct



Reasoning

Develop and use mathematical arguments and proofs to explore the truth of conjectures and justify conclusions.

2.1 of 7 questions correct



Connections

Connect ideas from different areas of mathematics (particularly geometry and algebra) to state or solve abstract or applied problems.

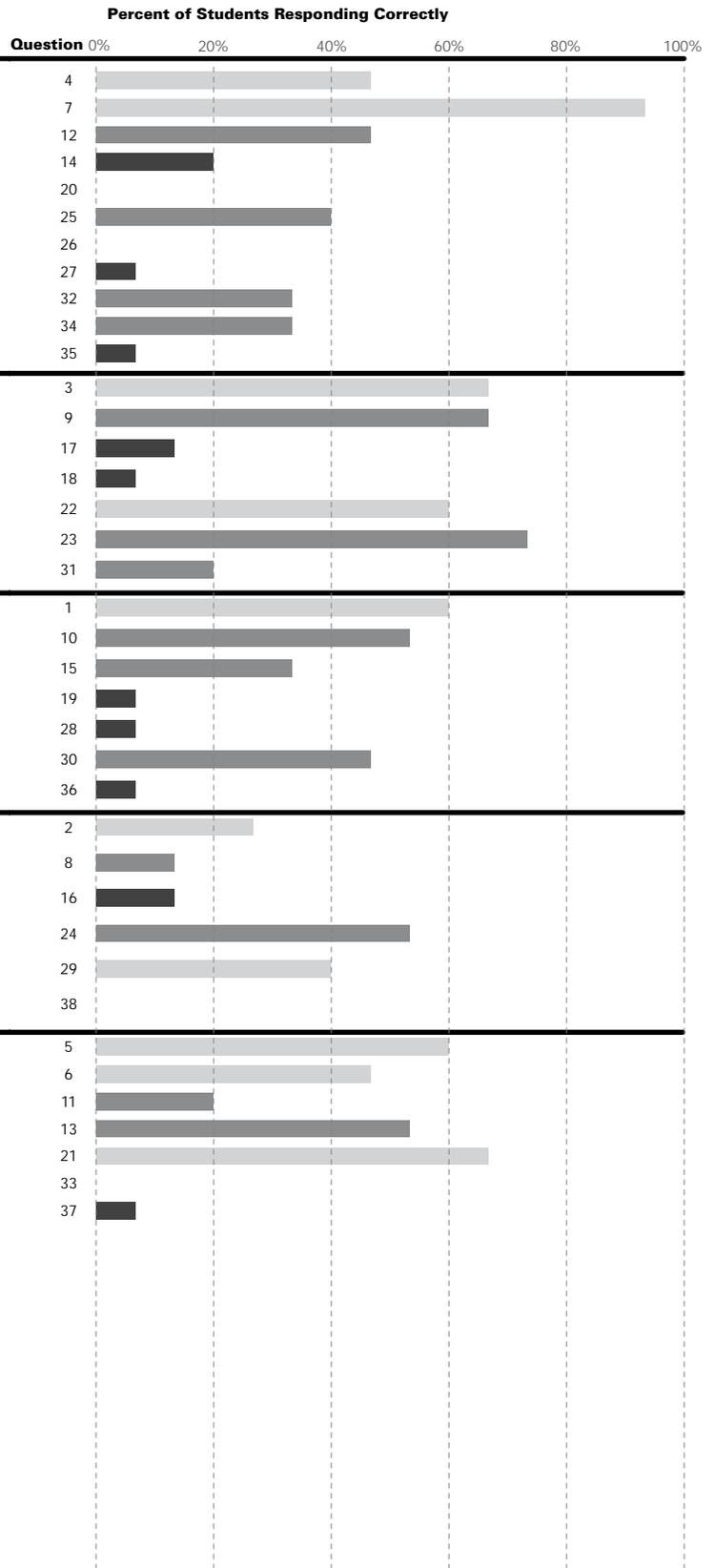
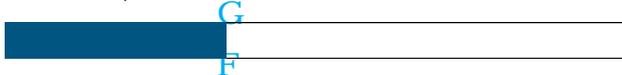
1.5 of 6 questions correct



Communication

Express mathematical ideas precisely and communicate them coherently and clearly in the language and notation of mathematics.

2.5 of 7 questions correct



Mathematics Question Analysis

Section 4	Question	Difficulty	Group	Answer Data (% and correct answer in bold)							Answer Distribution				
				A	B	C	D	E	omitted	Correct Answer	20%	40%	60%	80%	
				21	2	Public State Nation	67	7	13	0	7	7		A	B
22	3	Public State Nation	0	13	0	7	60	20		E	B	D			
23	4	Public State Nation	13	0	13	73	0	0		D	A	C			
24	5	Public State Nation	13	20	0	53	0	13		D	A	B			
25	4	Public State Nation	13	40	20	7	13	7		B	A	C	D	E	
26	5	Public State Nation	0	7	13	0	7	73		B	C	E			
27	7	Public State Nation	13	13	7	13	20	33		C	A	B	D	E	
28	8	Public State Nation	7	7	7	13	13	53		B	A	C	D	E	

Section 4 — Student Produced Response	Question	Difficulty	Group	Answer Data					Answer Distribution					
				Correct Answer	%	Most Frequent Incorrect Answer	%	Other	omitted	Correct	20%	40%	60%	80%
				29	3	School State Nation	150	40	180	7	40	13		
30	4	School State Nation	216	47	72	13	33	7						
31	5	School State Nation	6	20	3	13	20	47						
32	5	School State Nation	3/2 or 1.5	33	6	13	27	33						
33	7	School State Nation	26.0 < x < 29.5	0	23.2	20	20	60						
34	6	School State Nation	10	33	2/8	7	33	27						
35	7	School State Nation	2.50	7	1	7	40	47						
36	7	School State Nation	1001	7	15	7	13	73						
37	8	School State Nation	13.5 or 27/2	7	13	40	27	27						
38	9	School State Nation	36	0	2	27	20	53						

Mathematics Comparable Group Analysis

What is a comparable group?

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Question	Difficulty	School (% correct)	Comp Group (% correct)	Difference between School and Comparable Group					
				-10%	-5%	0%	+5%	+10%	
1	3	60	69						
2	1	27	70	W-43%					
3	3	67	65						
4	2	47	57						
5	3	60	57						
6	2	47	61						
7	3	93	69						+24% X
8	5	13	34	W-21%					
9	4	67	44						+23% X
10	5	53	40						
11	4	20	50	W-30%					
12	5	47	31						+16% X
13	5	53	38						
14	7	20	16						
15	6	33	27						
16	7	13	23						
17	8	13	12						
18	7	7	14						
19	9	7	8						
20	8	0	9						

Question	Difficulty	School (% correct)	Comp Group (% correct)	Difference between School and Comparable Group					
				-10%	-5%	0%	+5%	+10%	
21	2	67	67						
22	3	60	48						
23	4	73	41						+32% X
24	5	53	44						
25	4	40	45						
26	5	0	31	W-31%					
27	7	7	27	W-20%					
28	8	7	21						
29	3	40	51						
30	4	47	43						
31	5	20	39	W-19%					
32	5	33	20						
33	7	0	4						
34	6	33	27						
35	7	7	9						
36	7	7	3						
37	8	7	2						
38	9	0	1						

Your students performed **significantly worse** on questions that fall in the dark blue column to the left, and **significantly better** on questions that fall in the light blue column to the right.

Writing Skills Skill Analysis

The left column indicates how many questions your students answered correctly. The right column shows your students' performance on each question by skill category.

Group	Difficulty
X Public	Easy (1-3)
G State	Medium (4-6)
F Nation	Hard (7-9)

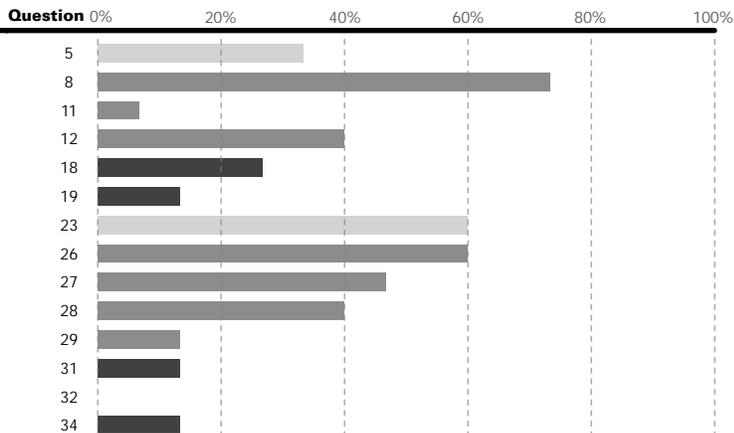
Manage Word Choice and Grammatical Relationships Between Words

Understand relationships between and among words including subject-verb agreement, pronouns, and verb form and tense.

4.4 of 14 questions correct



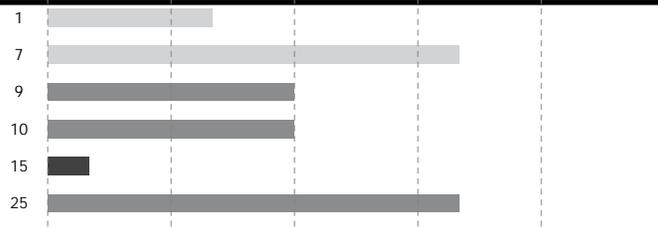
Percent of Students Responding Correctly



Manage Grammatical Structures Used to Modify or Compare

Understand correct use of adjectives, adverbs, comparative structures (neither/nor), and phrases used to modify or compare.

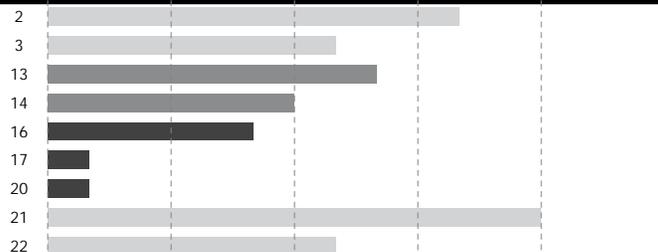
2.5 of 6 questions correct



Manage Phrases and Clauses in a sentence

Use sentence structures (parallelism, connectives & relative clauses) to indicate relationships between & among sentence elements.

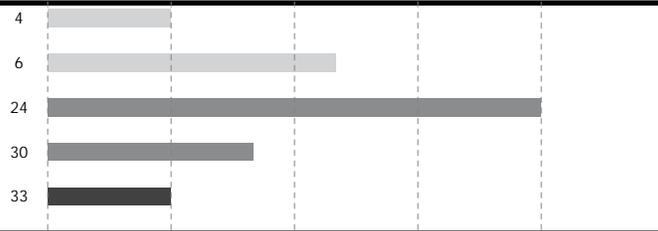
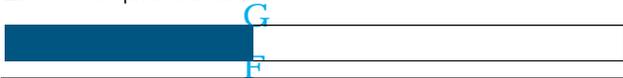
3.8 of 9 questions correct



Recognize Correctly Formed Sentences

Recognize correct sentence structure.

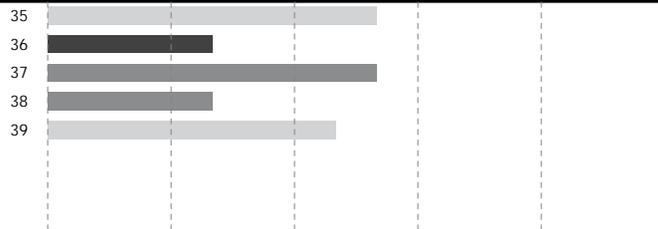
2.0 of 5 questions correct



Manage Order and Relationships of Sentences and Paragraphs

Identify how to order the elements of a sentence or paragraph to improve clarity, meaning, and the progression of ideas.

2.1 of 5 questions correct



Writing Skills Question Analysis

This section shows the distribution of correct and incorrect answers for your students, state and nation.

Question	Difficulty	Group	Answer Data (% and correct answer in bold)						Answer Distribution											
			A	B	C	D	E	omitted	Correct Answer	20%	40%	60%	80%							
Section 5	1	2	Public	7	33	27	7	20	7		C									
	State	7	33	27	7	20	7													
	Nation	8	18	51	12	12	0													
	2	2	Public	20	7	67	0	0	7		C									
	State	20	7	67	0	0	7													
	Nation	19	8	62	5	6	0													
	3	2	Public	20	47	7	20	0	7		B									
	State	20	47	7	20	0	7													
	Nation	9	59	11	9	11	1													
	4	3	Public	20	20	13	40	0	7		A									
	State	20	20	13	40	0	7													
	Nation	43	13	10	28	5	1													
	5	3	Public	0	7	20	33	33	7		E									
	State	0	7	20	33	33	7													
	Nation	4	6	10	23	57	1													
	6	3	Public	47	13	20	13	7	0		A									
	State	47	13	20	13	7	0													
	Nation	42	10	21	10	15	3													
	7	3	Public	7	13	67	7	0	7		C									
	State	7	13	67	7	0	7													
Nation	15	16	56	8	3	2														
8	4	Public	0	20	73	0	0	7		C										
State	0	20	73	0	0	7														
Nation	9	28	51	7	4	1														
9	5	Public	13	27	13	40	7	0		D										
State	13	27	13	40	7	0														
Nation	16	12	21	42	9	1														
10	5	Public	7	40	0	40	7	7		D										
State	7	40	0	40	7	7														
Nation	7	29	8	50	4	1														
11	5	Public	27	27	7	27	7	7		E										
State	27	27	7	27	7	7														
Nation	12	26	7	15	38	1														
12	5	Public	20	20	40	7	13	0		C										
State	20	20	40	7	13	0														
Nation	20	20	33	12	13	3														
13	6	Public	33	7	0	0	53	7		E										
State	33	7	0	0	53	7														
Nation	25	11	20	7	34	3														
14	6	Public	0	33	7	40	13	7		D										
State	0	33	7	40	13	7														
Nation	4	24	12	42	16	2														
15	7	Public	33	20	27	0	7	13		E										
State	33	20	27	0	7	13														
Nation	26	14	30	8	19	3														
16	7	Public	40	7	13	0	33	7		E										
State	40	7	13	0	33	7														
Nation	28	15	12	19	23	4														
17	8	Public	7	0	20	47	7	20		E										
State	7	0	20	47	7	20														
Nation	10	7	16	42	23	4														
18	8	Public	0	33	13	27	27	0		E										
State	0	33	13	27	27	0														
Nation	10	39	19	13	16	4														
19	8	Public	47	7	13	0	27	7		C										
State	47	7	13	0	27	7														
Nation	42	14	10	7	23	4														
20	8	Public	27	13	33	7	7	13		E										
State	27	13	33	7	7	13														
Nation	12	7	51	11	15	5														

Writing Skills Question Analysis

Question	Difficulty	Group	Answer Data (% and correct answer in bold)						Answer Distribution						
			A	B	C	D	E	omitted	Correct Answer	20%	40%	60%	80%		
Section 5	21	1	Public	0	0	80	0	13	7	C					
	State	0	0	80	0	13	7								
	Nation	4	3	63	2	23	5								
	22	2	Public	47	0	7	0	40	7	A	C	E			
	State	47	0	7	0	40	7								
	Nation	54	4	4	2	31	6								
	23	3	Public	20	60	0	0	13	7	B	A	E			
	State	20	60	0	0	13	7								
	Nation	15	60	3	2	14	7								
	24	4	Public	7	0	7	0	80	7	E	A	C			
	State	7	0	7	0	80	7								
	Nation	10	5	7	4	67	8								
	25	4	Public	0	0	67	7	20	7	C	D	E			
	State	0	0	67	7	20	7								
	Nation	6	4	46	4	33	7								
	26	4	Public	0	60	0	7	33	0	B	D	E			
	State	0	60	0	7	33	0								
	Nation	6	40	3	3	38	9								
	27	4	Public	0	47	7	7	33	7	B	C	D	E		
	State	0	47	7	7	33	7								
	Nation	11	36	5	7	31	11								
	28	5	Public	7	40	0	47	0	7	B	A	D			
	State	7	40	0	47	0	7								
	Nation	3	34	5	31	17	10								
	29	6	Public	13	0	0	0	80	7	A	E				
	State	13	0	0	0	80	7								
	Nation	18	4	4	6	56	12								
	30	6	Public	27	0	27	0	33	13	E	A	C			
	State	27	0	27	0	33	13								
	Nation	13	14	19	5	35	15								
	31	8	Public	40	13	7	13	27	0	D	A	B	C	E	
	State	40	13	7	13	27	0								
	Nation	24	5	3	16	36	15								
	32	9	Public	20	13	0	7	60	0	A	B	D	E		
	State	20	13	0	7	60	0								
	Nation	13	15	6	5	46	16								
	33	9	Public	40	33	0	0	20	7	E	A	B			
	State	40	33	0	0	20	7								
	Nation	24	32	8	2	17	17								
34	9	Public	13	7	7	7	53	13	A	B	C	D	E		
State	13	7	7	7	53	13									
Nation	6	12	4	9	51	18									
35	2	Public	20	13	7	53	0	7	D	A	B	C			
State	20	13	7	53	0	7									
Nation	11	8	6	50	4	21									
36	7	Public	20	7	13	27	20	13	D	A	B	C	E		
State	20	7	13	27	20	13									
Nation	14	20	12	19	11	25									
37	4	Public	7	53	7	13	7	13	B	A	C	D	E		
State	7	53	7	13	7	13									
Nation	17	37	10	5	4	27									
38	5	Public	13	20	13	27	0	27	D	A	B	C			
State	13	20	13	27	0	27									
Nation	16	19	6	27	5	28									
39	3	Public	7	7	47	7	0	33	C	A	B	D			
State	7	7	47	7	0	33									
Nation	11	7	30	12	10	31									

Writing Skills Comparable Group Analysis

What is a comparable group?

A comparable group is a statistically generated group that allows you to identify questions where your students' performance diverges from what might be expected based on their overall performance. It is a sample of students whose overall performance was similar to the performance of your student population. This group is compiled based on performance only, and does not account for attributes like student demographics, geographic region or school size.

How is this information useful?

Focusing on questions where your students' performance is significantly lower than the comparable group performance can reveal opportunities where you might realistically expect to improve student learning. Similarly, when your students' performance is significantly higher than the comparable group performance, you can identify strengths in your curriculum and instruction, and work to ensure that those strengths are recognized and maintained.

Question	Difficulty	School (% correct)	Comp Group (% correct)	Difference between School and Comparable Group					
				-10%	-5%	0%	+5%	+10%	
1	2	27	53	W-26%					
2	2	67	70				}		
3	2	47	67	W-20%					
4	3	20	43	W-23%					
5	3	33	55	W-22%					
6	3	47	45				}		
7	3	67	60					}	
8	4	73	51						+22% X
9	5	40	43			}			
10	5	40	50			}			
11	5	7	41	W-34%					
12	5	40	30					}	
13	6	53	36						+17% X
14	6	40	36				}		
15	7	7	15		}				
16	7	33	22					}	
17	8	7	19	}					
18	8	27	16					}	
19	8	13	8				}		
20	8	7	13		}				

Question	Difficulty	School (% correct)	Comp Group (% correct)	Difference between School and Comparable Group					
				-10%	-5%	0%	+5%	+10%	
21	1	80	71					}	
22	2	47	58	}					
23	3	60	63			}			
24	4	80	70					}	
25	4	67	48						+19% X
26	4	60	46					}	
27	4	47	47			}			
28	5	40	34				}		
29	6	13	20	}					
30	6	33	34			}			
31	8	13	17	}					
32	9	0	6	}					
33	9	20	13				}		
34	9	13	8				}		
35	2	53	54		}				
36	7	27	19				}		
37	4	53	39					}	
38	5	27	30		}				
39	3	47	34					}	

Your students performed **significantly worse** on questions that fall in the dark blue column to the left, and **significantly better** on questions that fall in the light blue column to the right.

Appendix Listing of Schools

This report includes data from the schools below, and is based on the school list that was provided by your state.

Note: Only schools that administered Wednesday form of the 2014 PSAT/NMSQT are included. Data for students at these schools who did not take the Wednesday form of the PSAT/NMSQT is not included in this report.

ACADEMY FOR CHARACTER EDUCATION
HEPPNER HIGH SCHOOL
LAKERIDGE HIGH SCHOOL
SAND RIDGE CHARTER SCHOOL