NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION IN TRACE Reports

Pre-Formatted Reports: Benchmark Test Item Analysis - New Format

Data Selections

Institution(s): All School Types, All Schools

Benchmark Administration: 10/28/14, 2014-2015 Benchmark 1 ELA4

Trend Profile: 2014-2015

Subject: English Language and Literature

Test Focus: ELA

Test Level: All Benchmark Test Levels **Test Category:** District Benchmark

Grade: All Grade Levels **Enrollment:** Current

Number of questions: 34

Number of test-taking students: 1504

Student Responses

	Correct		Incorrect Most Common Mistake		Daint	Points	P- Value/	Discriminati	
Question - Type	Rate	Value	Total Rate	Rate	Value	Point Value	Achieved / Possible	Item Mean	Discriminati on
1 - Multiple Choice	91%	С	9%	5%	В	1	1373 / 1504	0.90	0.41
2 - Multiple Choice	94%	Α	6%	4%	В	1	1407 / 1504	0.93	0.32
3 - Multiple Choice	94%	Α	6%	3%	С	1	1409 / 1504	0.94	0.37
4 - Multiple Choice	92%	В	8%	4%	A	1	1385 / 1504	0.92	0.38
5 - Multiple Choice	49%	Α	51%	28%	С	1	733 / 1504	0.50	0.24
6 - Multiple Choice	93%	D	7%	3%	С	1	1399 / 1504	0.93	0.41
7 - Multiple Choice	83%	В	17%	7%	A	1	1248 / 1504	0.80	0.46
8 - Multiple Choice	68%	В	32%	20%	С	1	1017 / 1504	0.67	0.41
9 - Multiple Choice	48%	В	52%	22%	С	1	723 / 1504	0.46	0.38
10 - Multiple Choice	76%	Α	24%	17%	С	1	1137 / 1504	0.76	0.37
11 - Multiple Choice	79%	A	21%	10%	С	1	1181 / 1504	0.79	0.47
12 - Multiple Choice	60%	Α	40%	17%	D	1	905 / 1504	0.57	0.47
13 - Multiple Choice	62%	С	38%	18%	В	1	930 / 1504	0.58	0.48
14 - Multiple Choice	54%	Α	46%	30%	D	1	813 / 1504	0.53	0.18
15 - Multiple Choice	79%	В	21%	9%	A	1	1194 / 1504	0.77	0.49

For additional reporting and analysis in School and District Data, please visit https://homebase.schoolnet.com/490

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16 - Multiple Choice	92%	A	8%	3%	С	1	1380 / 1504	0.91	0.49
17 - Multiple Choice	76%	A	24%	9%	В	1	1142 / 1504	0.72	0.58
18 - Multiple Choice	86%	С	14%	9%	Α	1	1291 / 1504	0.86	0.49
19 - Multiple Choice	84%	С	16%	6%	В	1	1266 / 1504	0.84	0.46
20 - Multiple Choice	53%	Α	47%	32%	D	1	803 / 1504	0.46	0.44
21 - Multiple Choice	45%	В	55%	27%	D	1	681 / 1504	0.47	0.39
22 - Multiple Choice	54%	Α	46%	36%	D	1	817 / 1504	0.55	0.39
23 - Multiple Choice	71%	В	29%	14%	С	1	1061 / 1504	0.70	0.42
24 - Multiple Choice	83%	A	17%	12%	С	1	1253 / 1504	0.81	0.33
25 - Multiple Choice	8%	В	92%	67%	A	1	124 / 1504	0.07	0.13
26 - Multiple Choice	79%	С	21%	11%	A	1	1195 / 1504	0.78	0.51
27 - Multiple Choice	46%	В	54%	26%	С	1	685 / 1504	0.45	0.36
28 - Multiple Choice	68%	D	32%	15%	A	1	1025 / 1504	0.65	0.40
29 - Multiple Choice	81%	A	19%	9%	В	1	1224 / 1504	0.80	0.51
30 - Multiple Choice	73%	В	27%	12%	D	1	1104 / 1504	0.72	0.61
31 - Multiple Choice	54%	С	46%	20%	D	1	819 / 1504	0.55	0.51
32 - Multiple Choice	77%	В	23%	8%	D	1	1161 / 1504	0.77	0.62
33 - Multiple Choice	61%	D	39%	15%	С	1	916 / 1504	0.58	0.49
34 - Multiple Choice	35%	D	65%	24%	В	1	522 / 1504	0.35	0.22
Summary	69%		31%				1039 / 1504		

P-value represents an item's difficulty as evaluated by dividing the total number of correct responses by the total number of students tested. P-value is calculated for true/false, multiple choice, gridded or hot spot-single response items.

Item Mean is the average score for student responses to an open response question or to a multi-part question. Item Mean is calculated for inline response, matching or hot spot-multiple selections items.

Discrimination or Item Total Score Correlation is the correlation between the question score and the overall test score and indicates the extent to which success on an item corresponds to success on the test.

Standards Alignment to NC Standards

Question **Standard Description**

This report is confidential and for informal purposes

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1 - Multiple Choice	CCSS.ELA- Literacy.RL.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
2 - Multiple Choice	CCSS.ELA- Literacy.RI.4.2	Determine the main idea of a text and explain how it is supported by key details; summarize the text.
3 - Multiple Choice	CCSS.ELA- Literacy.RI.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
4 - Multiple Choice	CCSS.ELA- Literacy.RL.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
5 - Multiple Choice	CCSS.ELA- Literacy.RI.4.5	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
6 - Multiple Choice	CCSS.ELA- Literacy.RI.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
7 - Multiple Choice	CCSS.ELA- Literacy.W.4.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.
8 - Multiple Choice	CCSS.ELA- Literacy.RI.4.4	Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.
9 - Multiple Choice	CCSS.ELA- Literacy.RI.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
10 - Multiple Choice	CCSS.ELA- Literacy.RI.4.5	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
11 - Multiple Choice	CCSS.ELA- Literacy.RI.4.2	Determine the main idea of a text and explain how it is supported by key details; summarize the text.
12 - Multiple Choice	CCSS.ELA- Literacy.RI.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
13 - Multiple Choice	CCSS.ELA- Literacy.RI.4.5	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
14 - Multiple Choice	CCSS.ELA- Literacy.RI.2.2	Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.
15 - Multiple Choice	CCSS.ELA- Literacy.W.4.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.
16 - Multiple Choice	CCSS.ELA- Literacy.RI.4.5	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
17 - Multiple Choice	CCSS.ELA- Literacy.RI.4.5	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
18 - Multiple Choice	CCSS.ELA- Literacy.RL.4.4	Determine the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean).
19 - Multiple Choice	CCSS.ELA- Literacy.RL.4.5	Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.
20 - Multiple Choice	CCSS.ELA- Literacy.RL.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
21 - Multiple Choice	CCSS.ELA- Literacy.RL.4.3	Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).
22 - Multiple Choice	CCSS.ELA- Literacy.RI.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
23 - Multiple Choice	CCSS.ELA-	Describe the overall structure (e.g., chronology, comparison, cause/effect,

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	Literacy.RI.4.5	problem/solution) of events, ideas, concepts, or information in a text or part of a text.
24 - Multiple Choice	CCSS.ELA- Literacy.RL.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
25 - Multiple Choice	CCSS.ELA- Literacy.RL.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
26 - Multiple Choice	CCSS.ELA- Literacy.RI.4.4	Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.
27 - Multiple Choice	CCSS.ELA- Literacy.RL.4.2	Determine a theme of a story, drama, or poem from details in the text; summarize the text.
28 - Multiple Choice	CCSS.ELA- Literacy.RL.4.5	Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.
29 - Multiple Choice	CCSS.ELA- Literacy.RL.4.2	Determine a theme of a story, drama, or poem from details in the text; summarize the text.
30 - Multiple Choice	CCSS.ELA- Literacy.RI.4.10	By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4–5 text complexity band proficiently, with scaffolding as needed at the high end of the range.
31 - Multiple Choice	CCSS.ELA- Literacy.RI.4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
32 - Multiple Choice	CCSS.ELA- Literacy.RL.4.3	Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).
33 - Multiple Choice	CCSS.ELA- Literacy.RL.4.6	Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations.
34 - Multiple Choice	CCSS.ELA- Literacy.L.4.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.