NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION IN TRACE Reports

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

Data Selections

Institution(s): Middle School, All Schools

Benchmark Administration: 03/24/15, 2014-15 BA2 8th ELA

Trend Profile: 2014-2015

Subject: English Language and Literature

Test Focus: All Test Focuses

Test Level: 08

Test Category: District Benchmark

Grade: 08

Enrollment: Current

Number of questions: 20

Number of test-taking students: 1648

Student Responses

	Correct		Incorrect	Most Common Mistake			Points	P- Value/	
Question - Type	Rate	Value	Total Rate	Rate	Value	Point Value	Achieved / Possible	Item Mean	Discriminati on
1 - Multiple Choice	88%	В	12%	9%	A	1	1447 / 1648	0.88	0.31
2 - Multiple Choice	76%	D	24%	9%	A	1	1256 / 1648	0.76	0.32
3 - Multiple Choice	61%	В	39%	19%	A	1	1006 / 1648	0.61	0.30
4 - Multiple Choice	65%	С	35%	17%	В	1	1072 / 1648	0.65	0.31
5 - Multiple Choice	60%	Α	40%	19%	С	1	997 / 1648	0.60	0.36
6 - Multiple Choice	24%	С	76%	40%	В	1	391 / 1648	0.24	0.19
7 - Multiple Choice	59%	В	41%	24%	Α	1	976 / 1648	0.59	0.25
8 - Multiple Choice	73%	Α	27%	12%	В	1	1203 / 1648	0.73	0.39
9 - Multiple Choice	70%	Α	30%	17%	D	1	1147 / 1648	0.69	0.50
10 - Multiple Choice	73%	D	27%	15%	С	1	1211 / 1648	0.73	0.59
11 - Multiple Choice	59%	Α	41%	18%	D	1	970 / 1648	0.59	0.42
12 - Multiple Choice	74%	С	26%	10%	D	1	1213 / 1648	0.73	0.55
13 - Multiple Choice	74%	D	26%	18%	В	1	1212 / 1648	0.73	0.52
14 - Multiple Choice	73%	Α	27%	11%	D	1	1202 / 1648	0.73	0.44
15 - Multiple Choice	78%	В	22%	15%	Α	1	1285 /	0.78	0.54

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							1648		
16 - Multiple Choice	69%	A	31%	13%	С	1	1142 / 1648	0.69	0.47
17 - Multiple Choice	73%	A	27%	13%	D	1	1211 / 1648	0.73	0.51
18 - Multiple Choice	70%	С	30%	19%	D	1	1161 / 1648	0.70	0.43
19 - Multiple Choice	81%	D	19%	8%	С	1	1342 / 1648	0.81	0.59
20 - Multiple Choice	87%	Α	13%	5%	D	1	1431 / 1648	0.87	0.59
Summary	69%		31%				1144 / 1648		

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 Common Core State Standards

ID	Standard Description
CCSS.ELA- Literacy.RL.8.1	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.
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CCSS.ELA- Literacy.RL.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
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CCSS.ELA- Literacy.L.8.2	Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
CCSS.ELA- Literacy.RI.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
CCSS.ELA-	Determine the meaning of words and phrases as they are used in a text,
	CCSS.ELA- Literacy.RL.8.1 CCSS.ELA- Literacy.RL.8.1 CCSS.ELA- Literacy.RL.8.4 CCSS.ELA- Literacy.RL.8.4 CCSS.ELA- Literacy.RL.8.4 CCSS.ELA- Literacy.RL.8.4 CCSS.ELA- Literacy.RL.8.4

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	Literacy.RI.8.4	including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
10 - Multiple Choice	CCSS.ELA- Literacy.RI.8.5	Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.
11 - Multiple Choice	CCSS.ELA- Literacy.RI.8.5	Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.
12 - Multiple Choice	CCSS.ELA- Literacy.RI.8.2	Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.
13 - Multiple Choice	CCSS.ELA- Literacy.RI.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
14 - Multiple Choice	CCSS.ELA- Literacy.RI.8.2	Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.
15 - Multiple Choice	CCSS.ELA- Literacy.RI.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
16 - Multiple Choice	CCSS.ELA- Literacy.RI.8.2	Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.
17 - Multiple Choice	CCSS.ELA- Literacy.RI.8.1	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.
18 - Multiple Choice	CCSS.ELA- Literacy.RI.8.1	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.
19 - Multiple Choice	CCSS.ELA- Literacy.RI.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
20 - Multiple Choice	CCSS.ELA- Literacy.RI.8.5	Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.