NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION IN TRACE Reports

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

Data Selections

Institution(s): Elementary School, All Schools

Benchmark Administration: 03/24/15, 2014-2015 BA2 3rd ELA

Trend Profile: 2014-2015

Subject: English Language and Literature

Test Focus: All Test Focuses

Test Level: 03

Test Category: District Benchmark, School Assessment

Grade: 03
Enrollment:

Enrollment: Current

Number of questions: 32

Number of test-taking students: 551

Student Responses

	Correct		Incorrect Most Common Mistake		Daint	Points	P- Value/	Disadudusti	
Question - Type	Rate	Value	Total Rate	Rate	Value	Point Value	Achieved / Possible	Item Mean	Discriminati on
1 - Multiple Choice	90%	D	10%	6%	Α	1	498 / 551	0.93	0.41
2 - Multiple Choice	95%	С	5%	3%	В	1	524 / 551	0.97	0.37
3 - Multiple Choice	69%	С	31%	13%	Α	1	381 / 551	0.76	0.41
4 - Multiple Choice	90%	С	10%	4%	Α	1	498 / 551	0.94	0.35
5 - Multiple Choice	90%	В	10%	4%	С	1	497 / 551	0.93	0.35
6 - Multiple Choice	60%	С	40%	22%	В	1	330 / 551	0.65	0.41
7 - Multiple Choice	82%	Α	18%	9%	D	1	451 / 551	0.84	0.50
8 - Multiple Choice	72%	В	28%	12%	С	1	394 / 551	0.76	0.43
9 - Multiple Choice	55%	D	45%	21%	Α	1	301 / 551	0.56	0.29
10 - Multiple Choice	79%	Α	21%	9%	С	1	435 / 551	0.82	0.43
11 - Multiple Choice	86%	Α	14%	5%	В	1	475 / 551	0.90	0.56
12 - Multiple Choice	80%	D	20%	10%	A	1	439 / 551	0.84	0.47
13 - Multiple Choice	66%	В	34%	17%	A	1	362 / 551	0.69	0.26
14 - Multiple Choice	67%	С	33%	22%	A	1	370 / 551	0.72	0.43
15 - Multiple Choice	77%	Α	23%	10%	D	1	427 / 551	0.82	0.47
16 - Multiple Choice	50%	С	50%	43%	A	1	275 / 551	0.54	0.45
17 - Multiple Choice	85%	Α	15%	6%	В	1	466 / 551	0.86	0.47
18 - Multiple Choice	77%	В	23%	10%	D	1	423 / 551	0.81	0.57
19 - Multiple Choice	79%	С	21%	11%	A	1	435 / 551	0.84	0.64
20 - Multiple Choice	81%	D	19%	11%	Α	1	446 / 551	0.85	0.56

NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION IN TRACE Reports

21 - Multiple Choice	82%	С	18%	7%	В	1	450 / 551	0.86	0.55
22 - Multiple Choice	91%	A	9%	5%	D	1	501 / 551	0.93	0.41
23 - Multiple Choice	70%	D	30%	16%	Α	1	383 / 551	0.75	0.53
24 - Multiple Choice	79%	В	21%	9%	D	1	437 / 551	0.84	0.47
25 - Multiple Choice	81%	В	19%	8%	Α	1	449 / 551	0.87	0.55
26 - Multiple Choice	88%	В	12%	5%	С	1	484 / 551	0.90	0.59
27 - Multiple Choice	88%	В	12%	5%	С	1	486 / 551	0.92	0.56
28 - Multiple Choice	89%	A	11%	4%	В	1	490 / 551	0.90	0.46
29 - Multiple Choice	33%	В	67%	45%	Α	1	184 / 551	0.35	0.17
30 - Multiple Choice	67%	С	33%	19%	Α	1	368 / 551	0.68	0.39
31 - Multiple Choice	67%	В	33%	17%	Α	1	371 / 551	0.71	0.36
32 - Multiple Choice	55%	D	45%	18%	В	1	303 / 551	0.59	0.38
Summary	76%		24%				417 / 551		

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

Question	ID	Standard Description
1 - Multiple Choice	CCSS.ELA- Literacy.L.3.4	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.
2 - Multiple Choice	CCSS.ELA- Literacy.RL.3.2	Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.
3 - Multiple Choice	CCSS.ELA- Literacy.RL.3.2	Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.
4 - Multiple Choice	CCSS.ELA- Literacy.L.3.4	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.
5 - Multiple Choice	CCSS.ELA- Literacy.RL.3.6	Distinguish their own point of view from that of the narrator or those of the characters.
6 - Multiple Choice	CCSS.ELA- Literacy.RI.3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
7 - Multiple Choice	CCSS.ELA- Literacy.RI.3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
8 - Multiple Choice	CCSS.ELA- Literacy.RI.3.2	Determine the main idea of a text; recount the key details and explain how they support the main idea.

NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION Mented Reports

9 - Multiple Choice	CCSS.ELA- Literacy.RI.3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
10 - Multiple Choice	CCSS.ELA- Literacy.RI.3.8	Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).
11 - Multiple Choice	CCSS.ELA- Literacy.RI.3.6	Distinguish their own point of view from that of the author of a text.
12 - Multiple Choice	CCSS.ELA- Literacy.RI.3.2	Determine the main idea of a text; recount the key details and explain how they support the main idea.
13 - Multiple Choice	CCSS.ELA- Literacy.RI.3.2	Determine the main idea of a text; recount the key details and explain how they support the main idea.
14 - Multiple Choice	CCSS.ELA- Literacy.RI.3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
15 - Multiple Choice	CCSS.ELA- Literacy.RI.3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
16 - Multiple Choice	CCSS.ELA- Literacy.L.3.4	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.
17 - Multiple Choice	CCSS.ELA- Literacy.L.3.4	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.
18 - Multiple Choice	CCSS.ELA- Literacy.RL.3.2	Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.
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25 - Multiple Choice	CCSS.ELA- Literacy.RL.3.2	Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.
26 - Multiple Choice	CCSS.ELA- Literacy.RL.3.9	Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series).
27 - Multiple Choice	CCSS.ELA- Literacy.RL.3.9	Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series).
28 - Multiple Choice	CCSS.ELA- Literacy.RI.3.4	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.
29 - Multiple Choice	CCSS.ELA-	Use text features and search tools (e.g., key words, sidebars, hyperlinks)

NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION Mented Reports

	Literacy.RI.3.5	to locate information relevant to a given topic efficiently.
30 - Multiple Choice	CCSS.ELA- Literacy.RI.3.5	Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
31 - Multiple Choice	CCSS.ELA- Literacy.RI.3.6	Distinguish their own point of view from that of the author of a text.
32 - Multiple Choice	CCSS.ELA- Literacy.RI.3.8	Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).