### 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, 2014-15 BA1 8th Social Studies

Trend Profile: 2014-2015 Subject: Social Sciences and History Test Focus: Social Sciences and History Test Level: All Benchmark Test Levels Test Category: District Benchmark

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

Number of questions: 20

Number of test-taking students: 1475

#### **Student Responses**

	Correct		Incorrect	Most Common Mistake		Doint	Points	P- Value/	Discriminati
Question - Type	Rate	Value	Total Rate	Rate	Value	Point Value	Achieved / Possible	Item Mean	Discriminati on
1 - Multiple Choice	74%	D	26%	15%	В	5	5470 / 7375	0.74	0.29
2 - Multiple Choice	66%	В	34%	16%	С	5	4840 / 7375	0.66	0.40
3 - Multiple Choice	34%	D	66%	23%	В	5	2525 / 7375	0.34	0.37
4 - Multiple Choice	73%	A	27%	14%	С	5	5360 / 7375	0.73	0.46
5 - Multiple Choice	66%	С	34%	17%	A	5	4850 / 7375	0.66	0.17
6 - Multiple Choice	32%	D	68%	39%	A	5	2385 / 7375	0.32	0.16
7 - Multiple Choice	32%	С	68%	37%	В	5	2385 / 7375	0.32	0.33
8 - Multiple Choice	54%	С	46%	22%	A	5	3950 / 7375	0.53	0.44
9 - Multiple Choice	68%	D	32%	17%	В	5	5015 / 7375	0.68	0.49
10 - Multiple Choice	79%	A	21%	8%	В	5	5810 / 7375	0.79	0.35
11 - Multiple Choice	53%	A	47%	25%	С	5	3910 / 7375	0.53	0.44
12 - Multiple Choice	35%	D	65%	25%	С	5	2615 / 7375	0.35	0.36
13 - Multiple Choice	32%	В	68%	36%	С	5	2325 / 7375	0.31	0.14

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14 - Multiple Choice	38%	В	62%	26%	С	5	2770 / 7375	0.38	0.26
15 - Multiple Choice	12%	С	88%	30%	Α	5	865 / 7375	0.12	0.00
16 - Multiple Choice	42%	D	58%	47%	В	5	3105 / 7375	0.42	0.34
17 - Multiple Choice	22%	A	78%	37%	D	5	1595 / 7375	0.22	0.24
18 - Multiple Choice	39%	A	61%	23%	В	5	2910 / 7375	0.39	0.45
19 - Multiple Choice	32%	В	68%	31%	A	5	2350 / 7375	0.32	0.20
20 - Multiple Choice	49%	В	51%	29%	A	5	3625 / 7375	0.49	0.28
Summary	47%		53%				3433 / 7375		

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.

Ougstion	TD	Standard Description
Question	ID	Standard Description
1 - Multiple Choice	NCES.8.H.2	Understand the ways in which conflict, compromise and negotiation have shaped North Carolina and the United States.
2 - Multiple Choice	NCES.8.H.1	Apply historical thinking to understand the creation and development of North Carolina and the United States.
3 - Multiple Choice	NCES.8.H.1	Apply historical thinking to understand the creation and development of North Carolina and the United States.
4 - Multiple Choice	NCES.8.C.1.1	Explain how influences from Africa, Europe, and the Americas impacted North Carolina and the United States (e.g. Columbian exchange, slavery and the decline of the American Indian populations).
5 - Multiple Choice	NCES.8.C&G.2	Understand the role that citizen participation plays in societal change.
6 - Multiple Choice	NCES.8.C&G.1	Analyze how democratic ideals shaped government in North Carolina and the United States.
7 - Multiple Choice	NCES.8.C&G.1	Analyze how democratic ideals shaped government in North Carolina and the United States.
8 - Multiple Choice	NCES.8.C&G.1	Analyze how democratic ideals shaped government in North Carolina and the United States.
9 - Multiple Choice	NCES.8.H.2.1	Explain the impact of economic, political, social, and military conflicts (e.g. war, slavery, states' rights and citizenship and immigration policies) on the development of North Carolina and the United States.
10 - Multiple Choice	NCES.8.G.1.1	Explain how location and place have presented opportunities and challenges for the movement of people, goods, and ideas in North Carolina and the United States.
11 - Multiple Choice	NCES.8.C.1.2	Summarize the origin of beliefs, practices, and traditions that represent

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	various groups within North Carolina and the United States (e.g. Moravians, Scots-Irish, Highland Scots, Latino, Hmong, African, and American Indian).
12 - Multiple Choice NCES.8.C&G.1.4	Analyze access to democratic rights and freedoms among various groups in North Carolina and the United States (e.g. enslaved people, women, wage earners, landless farmers, American Indians, African Americans and other ethnic groups).
13 - Multiple Choice NCES.8.C&G.1.3	Analyze differing viewpoints on the scope and power of state and national governments (e.g. Federalists and anti-Federalists, education, immigration and healthcare).
14 - Multiple Choice NCES.8.H.1.3	Use primary and secondary sources to interpret various historical perspectives.
15 - Multiple Choice NCES.8.H.1.2	Summarize the literal meaning of historical documents in order to establish context.
16 - Multiple Choice	Economics and Financial Literacy
17 - Multiple Choice	Culture
18 - Multiple Choice NCES.8.H.1.4	Use historical inquiry to evaluate the validity of sources used to construct historical narratives (e.g. formulate historical questions, gather data from a variety of sources, evaluate and interpret data and support interpretations with historical evidence).
19 - Multiple Choice NCES.8.H.2.1	Explain the impact of economic, political, social, and military conflicts (e.g. war, slavery, states' rights and citizenship and immigration policies) on the development of North Carolina and the United States.
20 - Multiple Choice NCES.8.C.1.3	Summarize the contributions of particular groups to the development of North Carolina and the United States (e.g. women, religious groups, and ethnic minorities such as American Indians, African Americans, and European immigrants).