

State Testing Data (2013-14)

A Report to the Board of Directors of Thomas Jefferson Classical Academy: A Challenge Foundation Academy

October 14, 2014
updated December 2, 2014

READY Accountability Scores Overall Proficiency

Name	2012-13	2013-14
Thomas Jefferson Classical Academy - CFA	69.9	84.3
Rutherford County Early College High School	52.6	79.5
Cleveland Early College HS	67.3	75.7
Polk County average	57.3	69.3
Pinnacle Classical Academy	NA	67.3
Polk County High School	52.1	65.6
Lake Lure Classical Academy - CFA	52.0	65.0
Kings Mountain High School	52.1	63.8
Crest High School	44.6	59.0
Cleveland County average	46.4	58.3
North Carolina average	44.7	56.3
Rutherford County average	38.8	53.7
Burns High School	40.0	52.2
Chase High School	37.0	48.4
Shelby High School	35.5	47.3
East Rutherford High School	29.2	46.6
R-S Central High School	35.7	46.0

sources

<http://www.ncpublicschools.org/accountability/reporting/> (2013-14)

<http://www.ncaccountabilitymodel.org/> (2012-13)

**READY Accountability Scores
Proficiency by Subject**

Test	TJCA-CFA 2012-13	North Carolina 2012-13	TJCA-CFA 2013-14	North Carolina 2013-14
Grade 3 Reading	85.7	45.2	89.1	60.2
Grade 3 Math	63.7	46.8	82.2	60.8
Grade 4 Reading	84.4	43.7	89.6	55.6
Grade 4 Math	72.2	47.6	88.6	54.3
Grade 5 Reading	61.5	39.5	85.6	53.8
Grade 5 Math	47.9	47.7	86.6	56.4
Grade 5 Science	63.5	45.4	87.6	64.2
Grade 6 Reading	74.2	46.4	81.3	56.8
Grade 6 Math	46.2	38.9	55.3	46.8
Grade 7 Reading	79.2	47.8	88.0	57.3
Grade 7 Math	69.8	38.5	77.2	41.6
Grade 8 Reading	67.4	41.0	88.7	54.2
Grade 8 Math	73.9	34.2	72.2	42.2
Grade 8 Science	90.2	59.1	97.9	71.3
Math I (Algebra I)	74.2	42.6	93.7	60.0
English II (grade 10)	83.7	51.1	93.8	61.2
Biology	52.2	45.5	74.8	49.3

SAT Scores¹

Mean SAT Scores: A Tabular Summary

Year	United States	North Carolina	TJCA	Ranking
2014	513M, 497CR, 487W	507M, 499CR, 477W	559M, 562CR, 528W	7
2013	514M, 496CR, 488W	506M, 495CR, 478W	553M, 558CR, 534W	6
2012	514M, 496CR, 488W	506M, 491CR, 472W	566M, 579CR, 534W	4
2011	514M, 497CR, 489W	508M, 493CR, 474W	535M, 533CR, 509W	10
2010	516M, 501CR, 492W	511M, 497CR, 477W	538M, 557CR, 541W	8
2009	515M, 501CR, 493W	511M, 495CR, 480W	530M, 563CR, 529W	8
2008	515M, 502CR, 494W	511M, 496CR, 482W	552M, 603CR, 553W	5
2007	515M, 502CR, 494W	509M, 495CR, 482W	565M, 551CR, 538W	5
2006	518M, 503CR, 497W	513M, 495CR, 485W	495M, 529CR, 521W	24
2005	520M, 508CR	511M, 499CR	525M, 520CR	16
2004	518M, 508CR	507M, 499CR	579M, 544CR	3
2003	519M, 507CR	506M, 495CR	552M, 587CR	4

- Year: SAT scores for graduating seniors; does not include juniors' SAT scores
- M = mathematics; CR = critical reading (formerly verbal); W = writing
- 200 is minimum score on a section, 800 is maximum score on a section
- Ranking: determined by Department of Public Instruction by combining math and critical reading scores only
- Ranking: among the state's public school systems (Rutherford County Schools is a public school system, Chase High School is not); 148 public school systems (including charter schools) ranked in 2013
- State's public school systems include the selective North Carolina School of Science and Mathematics and North Carolina School of the Arts
- The state ranks schools by M + CR, not by M + CR + W
- Apples and apples, not apples and oranges: college-bound TJCA seniors are compared only to college-bound seniors at other schools, not to all seniors at other schools)

¹ *The North Carolina 2013 SAT Report* and previous editions,
<http://www.ncpublicschools.org/accountability/reporting/sat/>

2014 SAT Scores (Comparative): Local Schools

Name	SAT: M + CR + W	Participation
Thomas Jefferson Classical Academy - CFA	1649 (559M, 562CR, 528W)	95.2%
Rutherford County Early College High School	1618 (542M, 555CR, 518W)	35.3%
Kings Mountain High School	1499 (532M, 496CR, 471W)	32.4%
United States average	1497 (513M, 497CR, 487W)	52.0%
Polk County Schools	1485 (518M, 502CR, 465W)	32.9%
North Carolina average	1483 (507M, 499CR, 477W)	64.0%
Shelby High School	1417 (482M, 475CR, 460W)	63.0%
Crest High School	1414 (501M, 471CR, 442W)	46.4%
Cleveland County average	1412 (460M, 479CR, 436W)	59.7%
R-S Central High School	1410 (485M, 474CR, 451W)	41.6%
Cleveland County Early College High School	1375 (489M, 473CR, 450W)	59.7%
Burns High School	1358 (463M, 455CR, 440W)	57.5%
Rutherford County average	1357 (465M, 456CR, 436W)	43.7%
East Rutherford High School	1317 (450M, 439CR, 428W)	55.6%
Chase High School	1280 (440M, 433CR, 407W)	40.5%

2013 SAT Scores (Comparative): School Systems

Name	SAT: M + CR	2014 Ranking
NC School of Science & Math	1360	1
Raleigh Charter High School	1300	2
Chapel Hill-Carborro City	1190	3
NC School of the Arts	1170	4
Woods Charter (Chapel Hill)	1170	4
Gray Stone Day (Stanly County)	1140	6
TJCA-CFA	1130	7
Lake Norman Charter	1120	8
Watauga County Schools	1100	9
Asheville City Schools, Community School of Davidson, Franklin Academy, Pine Lake Preparatory	1090	10
Polk County Schools	1030	31
North Carolina average	1006	NA
Cleveland County Schools	970	74
Rutherford County Schools	930	104

- The state ranks schools by M + CR, not by M + CR + W, and rounds the score to the nearest 10

PSAT and SAT Scores (Historical)

Class	Grade 8	Grade 9	Grade 10	Grade 11	SAT
2010				51.4CR, 52.2M, 52.0W	557CR, 538M, 541W
2011			47.8CR, 49.5M, 45.9W	50.8CR, 52.4M, 50.6W	533CR, 535M, 509W
2012		47.8CR, 47.6M, 44.9W	51.2CR, 52.7M, 50.5W	55.5CR, 55.7M, 51.6W	579 CR, 566M, 534W
2013	40.5CR, 42.2M, 38.2W	45.4CR, 47.6M, 43.6W	48.0CR, 49.8M, 46.1W	52.3CR, 53.2M, 50.6W	558CR, 553M, 534W
2014	40.2CR, 44.8M, 38.7W	46.2CR, 48.9M, 43.7W	50.6CR, 52.6M, 49.6W	52.7CR, 55.0M, 53.3W	562CR, 559M, 528W
2015	42.7CR, 44.8M, 39.8W	47.8CR, 48.2M, 44.5W	49.9CR, 52.2M, 50.0W	54.1CR, 54.7M, 51.6W	
2016	44.6CR, 44.1M, 40.7W	47.6CR, 49.7M, 45.5W	50.0CR, 52.3M, 48.8W		
2017	43.0CR, 45.9M, 43.6W	46.0CR, 49.7M, 46.0W			
2018	41.8CR, 42.3M, 42.5W				

- Mean SAT scores are publicly available; PSAT scores are internal data
- M = mathematics; CR = critical reading (formerly verbal); W = writing
- SAT: 200 is minimum score on a section, 800 is maximum score on a section
- PSAT: 20 is minimum score on a section, 80 is maximum score on a section
- During the junior year, the PSAT is also the NMSQT (National Merit Scholarship Qualifying Test); it is rare for students to take the PSAT before the junior year
- United States 2012 mean scores (juniors): 47.0CR, 48.6M, 45.9W²
- North Carolina 2013 mean scores (juniors): 46.7CR, 47.8M, 45.1W³
- United States 2013 mean scores (sophomores): 42.6CR, 43.5M, 41.2W
- North Carolina 2013 mean scores (sophomores): 43.5CR, 43.5M, 42.8W⁴

² <http://research.collegeboard.org/programs/psat/data/cb-jr>

³ http://media.collegeboard.com/digitalServices/pdf/research/2014/NC_14_05_02_01.pdf

⁴ http://media.collegeboard.com/digitalServices/pdf/research/2014/NC_14_05_03_01.pdf

ACT Scores (All Juniors Statewide)⁵

Name	2013-14 composite and subject scores	2012-13 composite and subject scores	2011-12 composite and subject scores
Thomas Jefferson Classical Academy - CFA	23.5 (23.5E, 23.8M, 24.2R, 21.6S)	23.3 (22.7E, 23.9M, 23.2R, 22.8S)	23.4 (23.2E, 23.5M, 23.6R, 22.7S)
Rutherford County Early College High School	22.3 (21.8E, 21.9M, 23.6R, 21.6S)	21.2 (20.9E, 20.8M, 21.9R, 20.6S)	21.2 (20.4E, 21.8M, 21.8R, 20.5S)
Cleveland Early College HS	20.0 (19.2E, 20.5M, 19.8R, 20.2)	20.4 (19.4E, 20.9M, 20.5R, 20.2S)	19.4 (17.6E, 20.3M, 19.4R, 19.6S)
Polk County High School	19.1 (17.5E, 19.8M, 19.1R, 19.3S)	19.8 (18.6E, 20.3M, 19.5R, 20.2S)	19.8 (18.3E, 20.5M, 20.1R, 19.7S)
Kings Mountain High School	18.5 (16.4E, 19.7M, 18.7R, 18.7S)	18.7 (17.2E, 19.9M, 18.6R, 18.5S)	17.7 (15.8E, 19.5M, 17.4R, 17.6S)
North Carolina average	18.5 (17.0E, 15.2M, 18.7R, 18.6S)	18.4 (16.9E, 19.2M, 18.4R, 18.6S)	18.2 (16.4E, 19.3M, 18.3R, 18.3S)
R-S Central High School	18.2 (16.7E, 18.6M, 18.9R, 18.0S)	17.3 (15.7E, 18.2 M, 17.3R, 17.6S)	17.1 (15.1E, 18.2M, 17.3R, 17.4S)
Shelby High School	18.2 (16.5E, 18.8M, 18.4R, 18.4S)	18.2 (16.8E, 19.2M, 19.2R, 19.2S)	18.1 (16.6E, 19.5M, 18.0R, 17.7S)
Chase High School	17.4 (15.6E, 17.8M, 18.3R, 17.3S)	16.8 (14.6E, 17.7M, 17.1R, 17.4S)	16.0 (14.4E, 17.4M, 15.6R, 16.2S)
East Rutherford High School	17.4 (16.2E, 17.7M, 18.0R, 17.3S)	17.3 (15.7E, 17.9M, 17.7R, 17.5S)	16.7 (14.8E, 17.9M, 16.7R, 16.8S)
Crest High School	17.3 (15.1E, 18.8M, 17.2R, 17.3S)	17.7 (15.7E, 18.9M, 17.3R, 17.6S)	17.9 (16.4E, 19.2M, 17.9R, 17.5S)
Burns High School	17.0 (15.4E, 17.4M, 17.5R, 17.1S)	17.3 (15.6E, 18.0M, 17.3R, 17.7S)	17.8 (16.6E, 18.5M, 17.7R, 17.6S)

⁵ <http://www.ncpublicschools.org/docs/accountability/reporting/act-results1213.pdf> and
<http://www.ncpublicschools.org/docs/accountability/reporting/act-results.pdf>

- E = English; M = mathematics; R = reading; S = science
- 1 is minimum score on a section, 36 is maximum score on a section
- the Department of Public Instruction does not release rankings
- the ACT has been administered to all juniors in North Carolina for two years