



Public Schools of North Carolina

Testing and Accountability Update

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State Board of Education Meeting

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Agenda

- U.S. Department of Education available waivers and flexibility for 2020–21 school year
- Fall 2020 test data
 - Beginning-of-Grade 3 Reading
 - End-of-Course Tests



USED Waiver

- On February 22, 2021, the U.S. Department of Education (USED) offered states flexibility from the requirements for assessment, accountability and reporting for the 2020–21 school year
 - Noted the difficulty of the pandemic on schools and families
 - Committed to supporting states in assessing learning of all students



Accountability and School Identification Waiver Availability

- Not required to implement and report the results of the accountability system, including
 - Progress toward long-term goals and measurements of interim progress or indicators
 - Annual meaningful differentiation among schools using data from the 2020–21 school year
 - Participation requirement of testing at least 95% of all students and subgroups of students



Accountability and School Identification Waiver Availability

- Each state that receives this waiver will not identify new Comprehensive Support and Improvement Schools or Targeted Support and Improvement Schools based on 2020–21 data but will continue to provide services and support to previously identified schools
- Identifications resume in fall 2022 based on data from the 2021–22 school year



Accountability and School Identification Waiver Availability

- Given this waiver, to ensure transparency to parents and the public
 - State must publicly report the percentage of students not assessed, disaggregated by subgroup
- Encourages states to address other high stakes testing requirements for this school year



Transparency and Public Reporting

- Vitally important that parents, educators, and the public have access to data on student learning and success
 - Maintain all state and local report card requirements, including disaggregating all data by student subgroup
- As a condition of the waiver, states must publicly report
 - Chronic absenteeism
 - Student and education access to technology (as available)



Assessments

- Affirmed testing should occur only in safe settings
- Flexibilities
 - Shorter version of a test
 - Remote administration, if feasible
 - Extending the testing window
 - Encourage states to extend the testing window for English language proficiency test



Assessments

- North Carolina has already taken the following steps
 - Expanded opportunities for test administrations as specified in the Testing Outside the Window process (EOCs and EOGs); testing allowed until July 5, 2021
 - Expanded the English language proficiency testing window by three weeks
- May discuss English language proficiency test opportunities for summer 2021 and fall 2021



Next Steps

- Complete the USED waiver template
- Publish for public comment (30 days)
- Submit waiver request to USED
- Additional waivers/flexibilities for consideration by the North Carolina General Assembly
 - The School Performance Grades accountability model is in state statute



Fall Testing Summary



Fall 2020 Testing

- In the 2020–21 school year, students received instruction either at school or remotely, with variations of this model across the state
- To ensure the safety and health of students and teachers, the testing windows for the fall end-of-course (EOC) tests and the Beginning-of-Grade 3 (BOG3) Reading Test were expanded



Administered Tests

EOC

- Schools are utilizing the Testing Outside the Window process
 - To accommodate students who are unable to take an EOC within the typical window
- The EOC test will be available until July 5
 - To accommodate students who due to health and safety, or other circumstances, are unable to participate during the specified window

BOG3

- The BOG3 test has been available to students when conditions permitted a return to school and a safe testing environment
 - The testing window is scheduled to close March 12, 2021
- As a measure of students' understanding of grade 3 reading content standards, the test results are useful in planning instructional strategies and support



Data Considerations

- Variability in testing windows
- Variability in test participants, especially when compared to previous years
- Variability in instructional mode
- Variability in n sizes (subgroups) may impact making comparisons and drawing conclusions



Fall End-of-Course Testing



End-of-Course Data Overview

- Fall end-of-course test administrations include NC Math 1, NC Math 3, English II and biology
- These data are presented at the state-level and State Board of Education region-level for discussion purposes
 - Accountability Services does not use, for school or district evaluation purposes, fall EOC test data alone in any given year, as the data set is not complete until the spring tests are administered



Fall 2020–21 End-of-Course

Test Completion by State Board Region

	Total Expected Number of Tests	Number of Tests Completed	Percent Tested
North Central	42,139	35,959	85.3
Northeast	8,492	7,179	84.5
Northwest	10,195	9,778	95.9
Piedmont-Triad	27,179	23,880	87.9
Sandhills	16,905	9,322	55.1
Southeast	17,285	16,436	95.1
Southwest	43,968	40,122	91.3
Western	9,396	8,866	94.4
State Total	175,559	151,542	86.3

As of February 9, 2021.

Fall 2020–21 End-of-Course Test Completion by Student Subgroup

	Total Expected Number of Tests	Number of Tests Completed	Percent Tested
American Indian	2,092	1,701	81.3
Asian	5,587	5,204	93.1
Black	42,818	33,086	77.3
Hispanic	32,958	27,892	84.6
Two or More Races	7,814	6,398	81.9
White	84,058	77,084	91.7
Academically or Intellectually Gifted	24,294	22,311	91.8
Economically Disadvantaged Students	57,075	44,978	78.8
English Learners	9,142	7,309	79.9
Students with Disabilities	17,022	13,693	80.4

As of February 9, 2021.

Fall 2019–20 and Fall 2020–21

State-level End-of-Course Test Performance

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
Biology	42.1	54.5	8.5	6.8	32.4	29.0	17.0	9.7
English II	42.0	41.4	23.5	24.3	28.6	28.8	5.9	5.5
NC Math 1	48.2	66.4	29.0	23.4	19.4	9.0	3.3	1.2
NC Math 3	44.5	54.9	21.4	19.3	20.5	16.8	13.7	8.9

*Due to rounding some numbers may not add to 100.
As of February 9, 2021.*

Fall 2019–20 and Fall 2020–21

English II Test Performance by State Board Region

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
North Central	42.0	40.0	23.4	24.3	28.6	29.7	6.0	6.0
Northeast	48.3	47.5	23.4	24.1	24.6	24.4	3.7	4.1
Northwest	35.6	41.0	26.3	26.0	32.0	27.9	6.1	5.1
Piedmont-Triad	43.0	44.9	24.8	23.7	26.9	26.6	5.3	4.8
Sandhills	49.0	52.0	25.0	24.0	22.6	21.6	3.5	2.4
Southeast	44.2	42.1	22.6	24.9	28.5	28.4	4.7	4.6
Southwest	37.6	37.8	22.5	24.1	31.8	31.4	8.2	6.8
Western	39.1	36.6	21.4	24.4	32.7	32.9	6.8	6.1

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As of February 9, 2021.

Fall 2019–20 and Fall 2020–21

English II Test Performance by Student Subgroup

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
American Indian	51.9	63.0	25.3	20.9	20.5	13.6	2.3	2.5
Asian	20.8	20.3	17.5	17.3	43.1	44.7	18.6	17.7
Black	61.2	59.7	22.1	22.7	15.3	15.8	1.4	1.7
Hispanic	52.2	51.8	24.2	24.2	21.3	21.6	2.3	2.3
Two or More Races	41.3	42.6	24.6	24.2	28.6	28.2	5.5	5.1
White	30.8	30.8	24.2	25.5	36.5	36.2	8.5	7.5
Academically or Intellectually Gifted	5.0	5.0	14.3	15.2	57.0	58.8	23.7	20.9
Economically Disadvantaged Students	58.6	58.0	22.5	22.8	17.4	17.5	1.6	1.7
English Learners	90.5	92.0	8.0	6.5	1.5	1.5	0.0	0.1
Students with Disabilities	86.5	86.0	9.4	8.9	4.0	4.6	0.1	0.4

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As of February 9, 2021.*

Fall 2019–20 and Fall 2020–21

NC Math 1 Test Performance by State Board Region

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
North Central	57.7	75.4	28.3	19.3	12.8	4.9	1.2	0.4
Northeast	53.9	63.9	29.2	24.2	14.7	10.6	2.2	1.2
Northwest	21.9	42.1	29.8	33.0	35.7	21.3	12.7	3.7
Piedmont-Triad	57.5	77.9	27.7	17.2	13.3	4.6	1.5	0.3
Sandhills	54.9	74.8	26.3	18.6	15.4	6.1	3.3	0.5
Southeast	48.0	65.3	31.5	24.7	19.0	8.8	1.5	1.2
Southwest	40.0	60.7	30.4	26.6	25.5	10.7	4.0	1.9
Western	38.0	61.9	29.5	26.8	27.3	10.7	5.2	0.7

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As of February 9, 2021.*

Fall 2019–20 and Fall 2020–21

NC Math 1 Test Performance by Student Subgroup

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
American Indian	64.0	85.5	27.1	11.0	8.6	3.5	0.3	0.0
Asian	28.2	43.3	23.0	30.1	34.4	19.7	14.5	6.9
Black	66.9	82.7	23.4	14.2	9.1	2.8	0.6	0.3
Hispanic	55.0	74.6	27.0	18.6	16.0	6.2	2.0	0.6
Two or More Races	49.3	67.7	28.9	24.1	18.7	7.2	3.1	0.9
White	36.4	54.9	32.9	30.1	25.8	13.2	4.9	1.8
Academically or Intellectually Gifted	9.0	22.0	27.3	39.2	45.6	31.4	18.1	7.5
Economically Disadvantaged Students	60.4	76.9	25.0	17.4	13.0	5.1	1.6	0.6
English Learners	82.6	92.4	10.7	5.9	5.3	1.3	1.4	0.4
Students with Disabilities	84.5	91.1	11.4	7.3	3.8	1.5	0.3	0.0

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As of February 9, 2021.*

Fall 2019–20 and Fall 2020–21

NC Math 3 Test Performance by State Board Region

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
North Central	42.2	54.0	20.3	19.1	20.4	17.4	17.1	9.6
Northeast	53.7	63.8	23.0	17.0	15.3	13.1	8.0	6.1
Northwest	43.0	50.5	24.4	23.4	20.9	18.6	11.7	7.5
Piedmont-Triad	50.5	62.0	21.7	18.1	18.1	13.7	9.7	6.2
Sandhills	51.5	66.7	23.5	17.8	18.2	11.4	6.9	4.1
Southeast	48.4	59.8	22.2	19.4	20.7	15.2	8.7	5.7
Southwest	38.2	47.1	19.8	19.6	22.6	19.9	19.4	13.4
Western	40.8	51.9	22.3	21.8	25.4	18.3	11.4	8.0

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As of February 9, 2021.*

Fall 2019–20 and Fall 2020–21

NC Math 3 Test Performance by Student Subgroup

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
American Indian	65.3	77.0	19.2	15.5	11.2	6.1	4.3	1.4
Asian	15.5	22.0	11.3	14.2	23.4	24.5	49.8	39.3
Black	65.4	75.3	20.0	14.8	11.2	8.0	3.4	2.0
Hispanic	53.0	64.5	22.2	18.8	17.9	12.4	6.9	4.3
Two or More Races	45.8	58.9	22.2	19.0	20.8	15.2	11.2	7.0
White	33.9	45.0	22.5	21.9	25.4	21.7	18.2	11.4
Academically or Intellectually Gifted	8.0	15.6	13.8	21.0	33.0	34.5	45.2	28.9
Economically Disadvantaged Students	60.7	72.0	21.2	16.3	13.7	9.1	4.3	2.6
English Learners	80.0	87.8	13.0	7.7	5.1	3.6	2.0	0.9
Students with Disabilities	82.3	88.4	12.2	7.9	4.3	3.0	1.2	0.7

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As of February 9, 2021.*

Fall 2019–20 and Fall 2020–21

Biology Test Performance by State Board Region

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
North Central	43.1	53.1	8.1	7.0	32.1	29.7	16.7	10.2
Northeast	48.6	61.0	9.1	7.2	29.5	25.4	12.8	6.3
Northwest	40.3	53.4	10.6	7.3	35.8	29.9	13.2	9.4
Piedmont-Triad	42.6	61.2	8.9	6.6	31.7	25.4	16.7	6.7
Sandhills	45.2	58.2	8.5	6.0	32.1	27.8	14.2	8.0
Southeast	41.3	54.7	7.9	6.9	32.6	29.4	18.3	9.0
Southwest	39.5	50.7	8.0	6.4	32.1	30.3	20.4	12.6
Western	39.9	52.1	9.1	7.9	35.9	31.5	15.0	8.4

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As of February 9, 2021.



Fall 2019–20 and Fall 2020–21

Biology Test Performance by Student Subgroup

	Not Proficient		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
American Indian	53.3	67.7	11.4	5.3	28.6	21.0	6.7	6.0
Asian	17.7	25.4	5.8	5.1	31.5	35.3	45.0	34.3
Black	62.2	74.3	8.1	5.6	23.4	17.0	6.3	3.1
Hispanic	54.7	68.4	8.6	6.1	27.5	20.9	9.2	4.6
Two or More Races	43.2	55.1	8.2	7.2	31.4	30.1	17.2	7.6
White	30.1	42.9	8.8	7.7	38.3	36.6	22.9	12.8
Academically or Intellectually Gifted	4.8	12.3	4.1	6.4	39.0	50.6	52.1	30.7
Economically Disadvantaged Students	58.6	72.1	8.8	6.1	25.3	18.7	7.4	3.2
English Learners	86.6	92.4	4.9	2.0	7.4	4.7	1.1	0.9
Students with Disabilities	82.9	88.6	5.2	3.4	9.9	7.1	2.0	0.9

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As of February 9, 2021.*

Beginning-of-Grade 3 Reading Test



2020–21 Beginning-of-Grade 3 Test Completion By State Board Region

	Total Expected Number of Tests	Number of Tests Completed	Percent Tested
North Central	27,919	14,384	51.5
Northeast	5,136	3,151	61.4
Northwest	5,523	5,173	93.7
Piedmont-Triad	17,699	13,140	74.2
Sandhills	9,747	4,266	43.8
Southeast	10,090	9,399	93.2
Southwest	26,984	19,383	71.8
Western	5,929	4,951	83.5
State Total	109,027	73,847	67.7

As of February 9, 2021.

2020–21 Beginning-of-Grade 3

Test Completion By Student Subgroup

	Total Expected Number of Tests	Number of Tests Completed	Percent Tested
American Indian	1,198	377	31.5
Asian	4,702	2,364	50.3
Black	27,397	14,861	54.2
Hispanic	21,536	14,698	68.2
Two or More Races	5,872	3,826	65.2
White	48,321	37,720	78.1
Academically or Intellectually Gifted	1,191	907	76.2
Economically Disadvantaged Students	42,918	28,077	65.4
English Learners	11,623	7,971	68.6
Students with Disabilities	13,645	8,760	64.2

As of February 9, 2021.

Fall 2019–20 and Fall 2020–21

Beginning-of-Grade 3 Test Performance by State Board Region

	Level 1		Level 2		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
North Central	47.3	55.3	22.8	17.3	5.8	7.8	18.8	17.1	5.2	2.5
Northeast	54.7	56.6	23.1	19.2	5.4	8.5	14.2	14.4	2.7	1.3
Northwest	51.5	65.8	25.3	16.7	5.6	6.5	14.6	10.3	3.0	0.7
Piedmont-Triad	51.5	55.9	23.3	17.2	5.5	7.8	16.4	16.7	3.3	2.4
Sandhills	57.1	64.1	23.8	17.3	4.7	6.8	12.4	10.9	2.0	0.9
Southeast	51.2	61.3	25.1	16.9	5.4	7.5	15.6	13.3	2.7	1.1
Southwest	47.1	57.4	24.2	17.0	6.2	7.5	18.3	16.2	4.2	1.9
Western	47.7	57.7	24.7	17.3	5.9	8.3	17.4	14.9	4.4	1.7
State-level	49.8	58.2	23.8	17.2	5.7	7.6	16.9	15.2	3.9	1.8

Due to rounding some numbers may not add to 100.

As of February 9, 2021.

The BOG3 is reported on five achievement levels for the 2020-21 school year.



Fall 2019–20 and Fall 2020–21

Beginning-of-Grade 3 Performance by Student Subgroup

	Level 1		Level 2		Level 3		Level 4		Level 5	
	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21	19–20	20–21
American Indian	65.3	70.7	20.5	14.0	4.4	7.3	9.0	8.0	0.7	0.0
Asian	31.4	41.8	24.5	17.3	7.3	11.1	28.9	25.1	8.0	4.7
Black	63.6	71.6	21.4	14.2	4.3	5.2	9.6	8.4	1.2	0.5
Hispanic	65.3	72.3	20.5	14.6	3.9	5.1	9.0	7.7	1.3	0.4
Two or More Races	48.2	56.7	24.9	18.3	5.7	8.2	17.1	15.2	4.1	1.6
White	37.3	48.4	26.3	19.3	7.1	9.2	23.2	20.3	6.0	2.7
Acad. or Intellectually Gifted	4.3	5.0	14.0	10.8	7.0	12.4	50.7	56.5	24.1	15.3
Economically Dis. Students	64.3	73.0	21.2	14.3	4.1	5.1	9.1	7.1	1.2	0.4
English Learners	80.0	84.4	14.7	10.8	2.0	2.7	3.0	2.1	0.2	0.0
Students with Disabilities	82.5	83.7	10.3	8.7	1.7	2.9	4.8	4.1	0.7	0.6

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QUESTIONS

