



2020-2021 Fall End-of-Course Results Overview

March 23, 2021

Fall End-of-Course Data Overview

- On March 3rd, North Carolina Department of Public Instruction (NCDPI) staff provided a mid-year review of Fall End-of-Course (EOC) results for the State Board of Education.
- Following suit, CMS and other school districts have prepared comparable reporting.
- Only district-level data are presented here, in the aggregate and by sub-group.
- State-level results are provided as both context and a point of comparison.

Fall End-of-Course Data Overview

- Fall EOC test administrations included Biology, English 2, NC Math 1, and NC Math 3
- NCDPI, in making its presentation to the State Board of Education, identified several “data considerations,” which we should also acknowledge:
 - Variability in testing windows;
 - Variability in test participants, especially when compared to previous years;
 - Variability in instructional mode; and
 - Variability in n sizes (subgroups) may impact making comparisons and drawing conclusions.

Fall 2020–21 End-of-Course

Test Completion by Student Subgroup (State of North Carolina)

	Total Expected Number of Tests	Number of Tests Completed	Percent Tested
State of North Carolina	175,559	151,542	86.3
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

Source: NCDPI

As of February 9, 2021.

Fall 2020–21 End-of-Course

Test Completion Overall and by Student Group (CMS)

	Total Expected Number of Tests	Number of Tests Completed	Percent Tested
CMS Total	16,441	14,465	88.0
Asian	1,067	1,013	94.9
Black	6,572	5,509	83.8
Hispanic	3,971	3,399	85.6
White	4,405	4,169	94.6
All Other Groups	426	375	88.0
Academically or Intellectually Gifted	2,021	1,955	96.7
Low SES	4,773	3,751	78.6
English Learners	1,278	1,023	80.0
Students with Disabilities	1,104	894	81.0

Notes: Data as of March 4, 2021. All Other Groups contains students who identify as American Indian, Pacific Islander, Two or More Races, and Unknown. Data for Economically Disadvantaged Students were not provided by NC DPI; as a proxy, students with an address in the lowest third of SES by census tract are aggregated to create the Low SES group. Percentages $\leq 5\%$ or $\geq 95\%$ are redacted, as are other data in the same row that could inadvertently allow redacted numbers to be identified (marked as *).

Fall 2019–20 and Fall 2020–21

End-of-Course Test Performance (State of North Carolina)

	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

Source: NCDPI

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

Fall 2019-20 and Fall 2020-21 EOC Test Performance (CMS)

	Not Proficient		Level 3		Level 4		Level 5	
	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
Biology	39.3	50.6	6.9	5.6	31.1	29.2	22.6	14.6
English II	31.9	33.4	22.5	24.3	34.7	33.2	11.0	9.2
NC Math 1	36.7	62.2	27.2	19.6	20.0	8.9	16.1	9.4
NC Math 3	36.5	45.9	20.2	20.3	22.2	19.9	21.1	13.9

Notes: Due to rounding, some numbers may not add to 100. Data as of March 4, 2021.

Fall 2019–20 and Fall 2020–21

Biology Test Performance by Student Subgroup (State of North Carolina)

	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

Source: NCDPI

Due to rounding some numbers may not add to 100.

As of February 9, 2021.

Fall 2019-20 & Fall 2020-21 Performance: Biology

	Not Proficient		Level 3		Level 4		Level 5	
	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
State of NC	42.1	54.5	8.5	6.8	32.4	29.0	17.0	9.7
CMS Total	39.3	50.6	6.9	5.6	31.1	29.2	22.6	14.6
Asian	*	*	<=5	<=5	28.3	34.0	51.2	40.6
Black	56.9	68.1	7.8	*	27.0	21.8	8.3	<=5
Hispanic	54.8	64.1	8.0	5.8	29.1	23.6	8.2	6.5
White	13.2	23.5	5.8	5.5	37.8	42.1	43.2	28.9
All Other Groups	35.0	45.9	6.0	7.1	35.0	35.7	23.9	11.2
AIG**	<=5	<=5	<=5	<=5	27.6	40.3	69.0	54.0
Low SES	62.6	74.2	6.6	*	24.5	16.6	6.3	<=5
English Learners	81.8	86.8	<=5	<=5	10.5	8.7	<=5	<=5
Students with Disabilities	80.3	86.1	*	<=5	12.1	9.6	<=5	<=5

****Academically or Intellectually Gifted**

Notes: Due to rounding, some numbers may not add to 100. Data as of March 4, 2021. Percentages <=5% or >=95% are redacted, as are other data in the same row that could inadvertently allow redacted numbers to be identified (marked as *).

Fall 2019–20 and Fall 2020–21

English 2 Test Performance by Student Subgroup (State of North Carolina)

	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

Source: NCDPI

Due to rounding some numbers may not add to 100.

As of February 9, 2021.

Fall 2019-20 & Fall 2020-21 Performance: English 2

	Not Proficient		Level 3		Level 4		Level 5	
	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
State of NC	42.0	41.4	23.5	24.3	28.6	28.8	5.9	5.5
CMS Total	31.9	33.4	22.5	24.3	34.7	33.2	11.0	9.2
Asian	17.7	10.8	15.6	16.8	42.6	50.0	24.1	22.4
Black	48.9	47.7	25.1	27.4	*	*	<=5	<=5
Hispanic	41.6	43.5	25.5	24.5	*	*	<=5	<=5
White	10.2	12.9	19.1	21.9	48.8	47.9	21.9	17.3
All Other Groups	29.4	28.9	23.5	21.1	37.8	36.7	9.2	13.3
AIG**	<=5	<=5	*	*	49.4	52.5	43.7	39.6
Low SES	52.5	55.2	24.0	25.2	*	*	<=5	<=5
English Learners	81.7	82.8	16.0	10.8	*	*	<=5	<=5
Students with Disabilities	78.8	79.7	14.5	9.9	*	*	<=5	<=5

****Academically or Intellectually Gifted**

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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

Source: NCDPI

Due to rounding some numbers may not add to 100.

As of February 9, 2021.

Fall 2019-20 & Fall 2020-21 Performance: NC Math 1

	Not Proficient		Level 3		Level 4		Level 5	
	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
State of NC	48.2	66.4	29.0	23.4	19.4	9.0	3.3	1.2
CMS Total	36.7	62.2	27.2	19.6	20.0	8.9	16.1	9.4
Asian	12.2	18.1	7.9	16.7	14.4	16.7	65.5	48.6
Black	53.0	78.1	29.3	17.1	*	<=5	<=5	<=5
Hispanic	48.7	75.0	32.7	18.9	*	<=5	<=5	<=5
White	13.3	30.8	26.1	26.2	33.9	21.4	26.7	21.6
All Other Groups	47.6	59.2	23.8	18.4	15.9	10.2	12.7	12.2
AIG**	<=5	5.9	*	11.0	14.1	22.5	78.6	60.6
Low SES	53.6	80.9	29.3	15.0	*	<=5	<=5	<=5
English Learners	66.4	91.0	19.5	6.5	*	<=5	<=5	<=5
Students with Disabilities	75.3	88.3	13.5	7.5	*	<=5	<=5	<=5

****Academically or Intellectually Gifted**

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Fall 2019–20 and Fall 2020–21

NC Math 3 Test Performance by Student Subgroup (State of North Carolina)

	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

Source: NCDPI

Due to rounding some numbers may not add to 100.

As of February 9, 2021.

Fall 2019-20 & Fall 2020-21 Performance: NC Math 3

	Not Proficient		Level 3		Level 4		Level 5	
	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
State of NC	44.5	54.9	21.4	19.3	20.5	16.8	13.7	8.9
CMS Total	36.5	45.9	20.2	20.3	22.2	19.9	21.1	13.9
Asian	11.9	19.5	10.9	14.1	24.0	21.3	53.2	45.2
Black	57.3	64.6	22.5	19.8	14.0	*	6.2	<=5
Hispanic	48.3	56.1	25.2	22.3	19.0	16.5	7.5	5.1
White	13.0	22.6	16.2	21.1	32.1	30.7	38.6	25.6
All Other Groups	32.4	51.4	23.4	19.6	25.5	20.3	18.6	8.7
AIG**	<=5	<=5	<=5	*	24.3	29.6	68.4	56.7
Low SES	58.3	66.7	22.2	18.6	*	*	<=5	<=5
English Learners	73.1	74.2	17.8	14.8	*	*	<=5	<=5
Students with Disabilities	74.6	76.9	15.4	16.0	*	*	<=5	<=5

****Academically or Intellectually Gifted**

Notes: Due to rounding, some numbers may not add to 100. Data as of March 4, 2021. Percentages <=5% or >=95% are redacted, as are other data in the same row that could inadvertently allow redacted numbers to be identified (marked as *).

Multi-Phase Recovery Effort

Phase I: Return to In-Person Instruction

- All elementary grade students that choose to, may attend in-person instruction four (4) days a week.
- All middle and high school grades students that choose to, may attend in-person instruction two (2) days a week.
- All pre-K students and EC students as identified through their Individual Education Plans (IEPs) that choose to, may attend in person instruction 5 days a week.

Phase II: Summer Learning and Enrichment

- CMS is providing a free six-week IN PERSON summer learning and enrichment program for students in grades K-12 (*as space allows*) for up to 50,000 students.
- The program is designed to address unfinished instruction and the impacts Covid-19 had on mastery learning during the 2020-21 school year.
- All participating students will receive:
 - Transportation,
 - Breakfast and Lunch,
 - Physical Activity,
 - Social Emotional Learning Supports,
 - Instruction To Meet Individual Student Needs (this includes EC/EL supports), and
 - Access to CMS Technology.
- Participant *pre-registration will be from March 29th – April 9th*, and will be available digitally on any device, in 6 different languages.

Phase III: School Year 2021-22

- A budget aligned to our overall strategic plan reflective of six strategic areas:
 - Great teaching,
 - Student wellness,
 - Access to advanced coursework,
 - Time,
 - Health of the district, and
 - Academic performance.

Questions and Discussion