

## 2017–18 Performance and Growth of North Carolina Public Schools Executive Summary Addendum (October 4, 2018) Statistical Summary of Results

Beginning in the 2017–18 school year, subgroup School Performance Grades and growth is calculated for the following nine student subgroups: American Indian, Asian, Black, Hispanic, Two or More Races, White, Students who are Economically Disadvantaged, English Learners, and Students with Disabilities. The following information presents subgroup information for letter grades and growth.

### Section 1. Subgroup Growth Results

As with school-wide accountability growth, subgroup growth is calculated using EVAAS, a value-added growth modeling tool. Within a school, each subgroup that meets data requirements is designated as having exceeded expected growth, met expected growth, or did not meet growth.

For example, as presented in the chart below, there are 65 school-level American Indian subgroups that met the data requirements for reporting growth. Not all schools' subgroups met the data requirements for reporting.

Table 1. *Subgroup Growth Designations*

Subgroups	Exceeds Expected Growth		Meets Expected Growth		Does Not Meet Expected Growth		Total Number of Subgroups
	Number	Percent	Number	Percent	Number	Percent	
American Indian	15	23.1	37	56.9	13	20.0	65
Asian	56	20.6	208	76.5	8	2.9	272
Black	211	12.0	1,165	66.5	376	21.5	1,752
Hispanic	317	18.8	1,228	72.7	143	8.5	1,688
Two or More Races	30	6.2	417	85.8	39	8.0	486
White	418	19.8	1,235	58.4	461	21.8	2,114
Economically Disadvantaged	399	16.9	1,439	61.0	521	22.1	2,359
English Learner	218	18.8	877	75.5	67	5.8	1,162
Students with Disabilities	161	8.9	1,426	79.0	218	12.1	1,805

\*Due to rounding, the percent of subgroups may not total 100%.

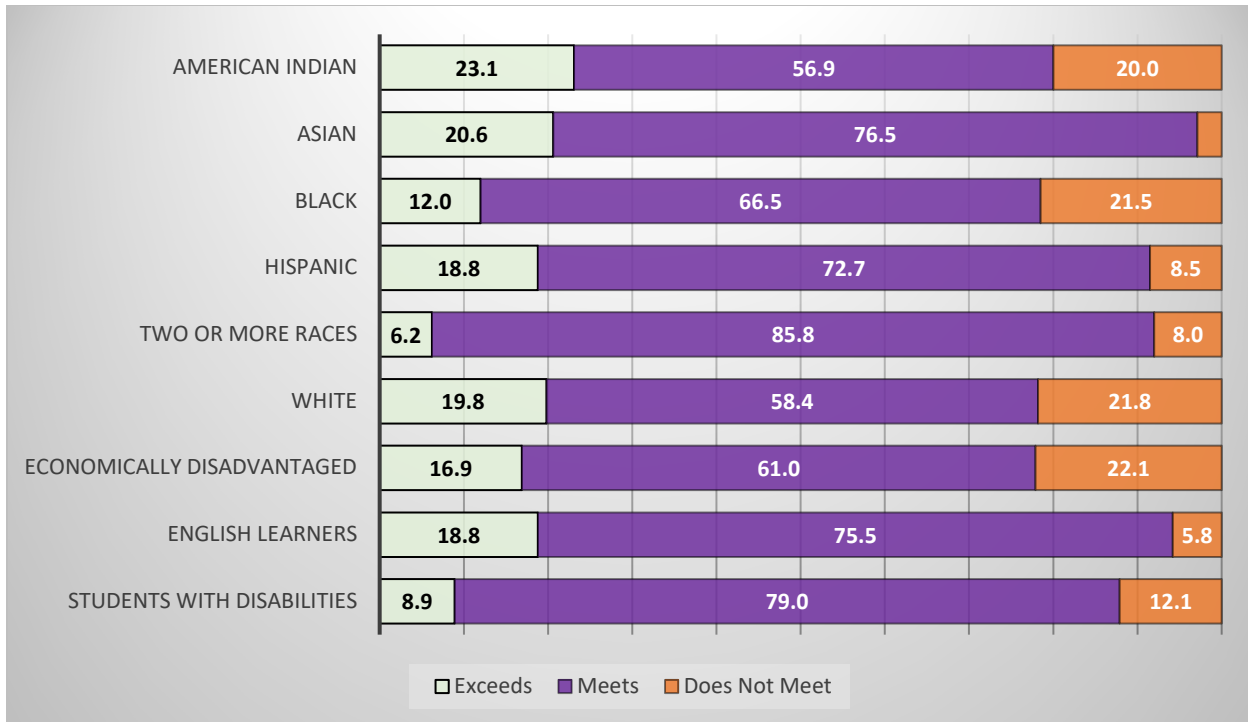


Figure 1. Subgroup Growth Designations – Percentages less than 5% are provided in Table 1.

## Section 2. Subgroup Letter Grades

The indicators and the methodology to calculate A-F letter grades for student subgroups are the same as those used for the calculation of School Performance Grades. If an indicator does not meet the requirement of at least 30 data points, it is not included in the calculation. However, if there is only one indicator that meets this requirement, the subgroup letter grade is based on the one indicator. For each subgroup, the subgroup growth index comprises 20% of the letter.

Table 2. Subgroup letter grades

Subgroup Letter Grade	American Indian		Asian		Black	
	Number	Percent	Number	Percent	Number	Percent
A	1	1.3	183	44.6	36	1.9
B	3	3.8	123	30.0	95	4.9
C	23	29.5	73	17.8	547	28.2
D	37	47.4	22	5.4	899	46.4
F	14	17.9	9	2.2	360	18.6
Total	78		410		1,937	

\*Due to rounding, the percent of subgroups may not total 100%.

Subgroup Letter Grade	Hispanic		Two or More Races		White	
	Number	Percent	Number	Percent	Number	Percent
A	50	2.5	42	4.6	334	14.7
B	245	12.4	211	23.1	1,047	46.1
C	910	46.0	361	39.5	739	32.6
D	663	33.5	233	25.5	132	5.8
F	109	5.5	66	7.2	17	0.7
Total	1,977		913		2,269	

\*Due to rounding, the percent of subgroups may not total 100%.

Subgroup Letter Grade	Economically Disadvantaged		English Learners		Students with Disabilities	
	Number	Percent	Number	Percent	Number	Percent
A	58	2.4	9	0.6	1	0.0
B	169	6.9	64	4.5	6	0.3
C	1,027	42.0	326	22.9	67	3.0
D	960	39.2	703	49.4	475	21.6
F	232	9.5	321	22.6	1,652	75.1
Total	2,446		1,423		2,201	

\*Due to rounding, the percent of subgroups may not total 100%.

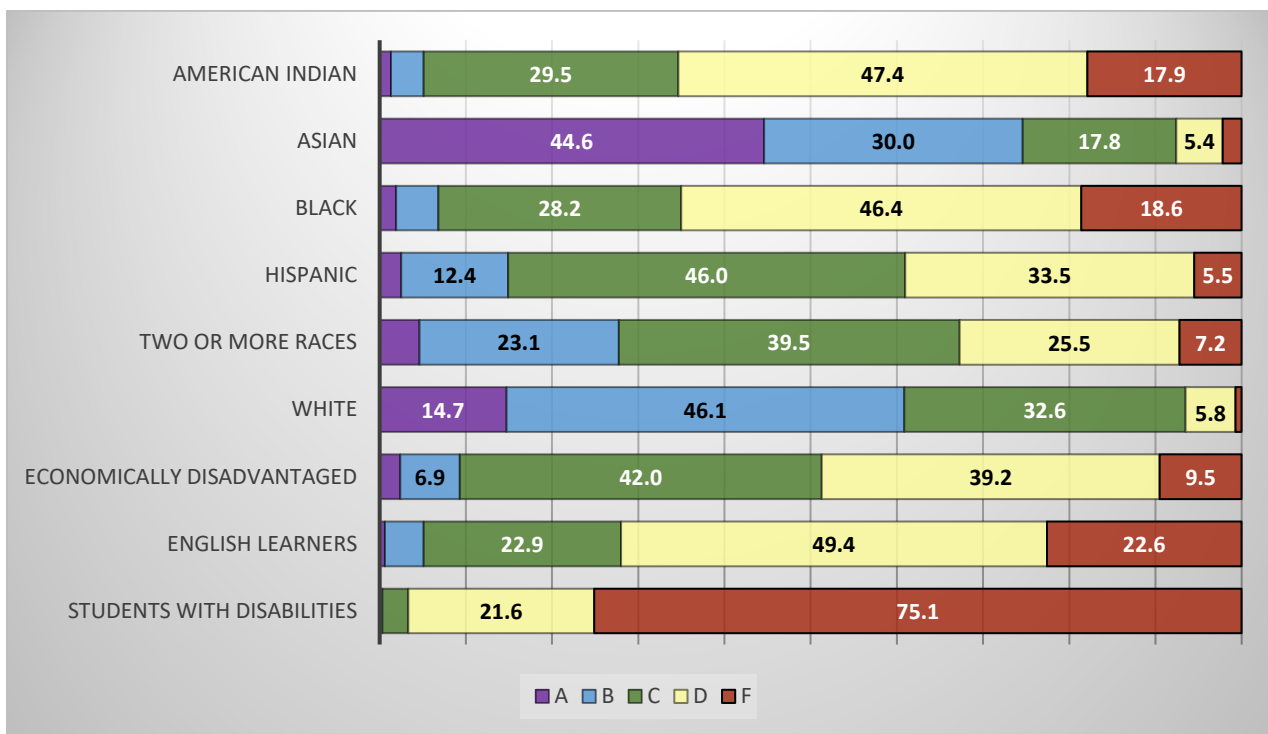


Figure 2. Subgroup Letter Grades – Percentages less than 5% are provided in Table 2.

### Section 3. Subgroup Letter Grades by State Board Regions

The distribution of Subgroup Letter Grades by State Board of Education regions are presented in Tables 3-11.

Table 3. *Number and Percent of American Indian Subgroup Grades by State School Board Region\**

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	0	0	2	0	0	2
	Percent	0.0	0.0	100.0	0.0	0.0	
North Central	Number	0	0	0	2	2	4
	Percent	0.0	0.0	0.0	50.0	50.0	
Sandhills	Number	1	3	18	30	11	63
	Percent	1.6	4.8	28.6	47.6	17.5	
Western	Number	0	0	3	5	1	9
	Percent	0.0	0.0	33.3	55.6	11.1	

\*Due to rounding, the percent of subgroups may not total 100%.

Table 4. *Number and Percent of Asian Subgroup Grades by State School Board Region\**

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	4	0	0	0	0	4
	Percent	100.0	0.0	0.0	0.0	0.0	
Southeast	Number	1	5	3	1	0	10
	Percent	10.0	50.0	30.0	10.0	0.0	
North Central	Number	64	37	10	1	2	114
	Percent	56.1	32.5	8.8	0.9	1.8	
Sandhills	Number	6	3	1	0	0	10
	Percent	60.0	30.0	10.0	0.0	0.0	
Piedmont-Triad	Number	28	18	22	13	3	84
	Percent	33.3	21.4	26.2	15.5	3.6	
Southwest	Number	76	41	24	6	2	149
	Percent	51.0	27.5	16.1	4.0	1.3	
Northwest	Number	2	17	13	1	2	35
	Percent	5.7	48.6	37.1	2.9	5.7	
Western	Number	2	1	0	0	0	3
	Percent	66.7	33.3	0.0	0.0	0.0	
Virtual**	Number	0	1	0	0	0	1
	Percent	0.0	100.0	0.0	0.0	0.0	

\*Due to rounding, the percent of subgroups may not total 100%.

\*\*The two virtual charter schools serve students statewide and are not assigned to a specific region.

Table 5. Number and Percent of Black Subgroup Grades by State School Board Region\*

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	3	1	31	69	41	145
	Percent	2.1	0.7	21.4	47.6	28.3	
Southeast	Number	0	5	43	118	37	203
	Percent	0.0	2.5	21.2	58.1	18.2	
North Central	Number	10	21	135	263	87	516
	Percent	1.9	4.1	26.2	51.0	16.9	
Sandhills	Number	6	11	91	97	33	238
	Percent	2.5	4.6	38.2	40.8	13.9	
Piedmont-Triad	Number	6	18	84	127	63	298
	Percent	2.0	6.0	28.2	42.6	21.1	
Southwest	Number	11	38	147	173	67	436
	Percent	2.5	8.7	33.7	39.7	15.4	
Northwest	Number	0	0	9	25	16	50
	Percent	0.0	0.0	18.0	50.0	32.0	
Western	Number	0	1	7	25	16	49
	Percent	0.0	2.0	14.3	51.0	32.7	
Virtual**	Number	0	0	0	2	0	2
	Percent	0.0	0.0	0.0	100.0	0.0	

\*Due to rounding, the percent of subgroups may not total 100%.

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Table 6. Number and Percent of Hispanic Subgroup Grades by State School Board Region\*

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	1	9	38	27	9	84
	Percent	1.2	10.7	45.2	32.1	10.7	
Southeast	Number	4	21	107	58	5	195
	Percent	2.1	10.8	54.9	29.7	2.6	
North Central	Number	14	46	195	196	31	482
	Percent	2.9	9.5	40.5	40.7	6.4	
Sandhills	Number	9	33	98	53	8	201
	Percent	4.5	16.4	48.8	26.4	4.0	
Piedmont-Triad	Number	6	35	156	133	28	358
	Percent	1.7	9.8	43.6	37.2	7.8	
Southwest	Number	14	73	186	129	21	423
	Percent	3.3	17.3	44.0	30.5	5.0	
Northwest	Number	1	11	69	34	3	118
	Percent	0.8	9.3	58.5	28.8	2.5	
Western	Number	1	17	61	31	4	114
	Percent	0.9	14.9	53.5	27.2	3.5	
Virtual**	Number	0	0	0	2	0	2
	Percent	0.0	0.0	0.0	100.0	0.0	

\*Due to rounding, the percent of subgroups may not total 100%.

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Table 7. *Number and Percent of Two or More Races Subgroup Grades by State School Board Region\**

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	0	9	25	6	4	44
	Percent	0.0	20.5	56.8	13.6	9.1	
Southeast	Number	1	24	45	31	8	109
	Percent	0.9	22.0	41.3	28.4	7.3	
North Central	Number	23	60	68	49	14	214
	Percent	10.7	28.0	31.8	22.9	6.5	
Sandhills	Number	1	29	53	28	6	117
	Percent	0.9	24.8	45.3	23.9	5.1	
Piedmont-Triad	Number	3	31	49	47	13	143
	Percent	2.1	21.7	34.3	32.9	9.1	
Southwest	Number	13	46	63	35	18	175
	Percent	7.4	26.3	36.0	20.0	10.3	
Northwest	Number	1	9	28	17	3	58
	Percent	1.7	15.5	48.3	29.3	5.2	
Western	Number	0	3	29	19	0	51
	Percent	0.0	5.9	56.9	37.3	0.0	
Virtual**	Number	0	0	1	1	0	2
	Percent	0.0	0.0	50.0	50.0	0.0	

\*Due to rounding, the percent of subgroups may not total 100%.

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Table 8. Number and Percent of White Subgroup Grades by State School Board Region\*

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	10	64	48	14	2	138
	Percent	7.2	46.4	34.8	10.1	1.4	
Southeast	Number	20	120	75	7	1	223
	Percent	9.0	53.8	33.6	3.1	0.4	
North Central	Number	108	229	122	22	4	485
	Percent	22.3	47.2	25.2	4.5	0.8	
Sandhills	Number	27	99	85	16	0	227
	Percent	11.9	43.6	37.4	7.0	0.0	
Piedmont-Triad	Number	43	147	147	27	5	369
	Percent	11.7	39.8	39.8	7.3	1.4	
Southwest	Number	92	199	126	36	4	457
	Percent	20.1	43.5	27.6	7.9	0.9	
Northwest	Number	14	94	71	6	1	186
	Percent	7.5	50.5	38.2	3.2	0.5	
Western	Number	20	95	64	3	0	182
	Percent	11.0	52.2	35.2	1.6	0.0	
Virtual**	Number	0	0	1	1	0	2
	Percent	0.0	0.0	50.0	50.0	0.0	

\*Due to rounding, the percent of subgroups may not total 100%.

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Table 9. Number and Percent of Economically Disadvantaged Subgroup Grades by State School Board Region\*

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	3	5	47	85	24	164
	Percent	1.8	3.0	28.7	51.8	14.6	
Southeast	Number	5	20	107	85	16	233
	Percent	2.1	8.6	45.9	36.5	6.9	
North Central	Number	14	20	154	273	63	524
	Percent	2.7	3.8	29.4	52.1	12.0	
Sandhills	Number	8	20	104	106	24	262
	Percent	3.1	7.6	39.7	40.5	9.2	
Piedmont-Triad	Number	7	23	180	153	51	414
	Percent	1.7	5.6	43.5	37.0	12.3	
Southwest	Number	10	39	216	179	48	492
	Percent	2.0	7.9	43.9	36.4	9.8	
Northwest	Number	6	15	120	39	2	182
	Percent	3.3	8.2	65.9	21.4	1.1	
Western	Number	5	27	99	39	3	173
	Percent	2.9	15.6	57.2	22.5	1.7	
Virtual**	Number	0	0	0	1	1	2
	Percent	0.0	0.0	0.0	50.0	50.0	

\*Due to rounding, the percent of subgroups may not total 100%.

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Table 10. *Number and Percent of English Learner Subgroup Grades by State School Board Region\**

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	0	2	11	23	12	48
	Percent	0.0	4.2	22.9	47.9	25.0	
Southeast	Number	0	1	21	59	24	105
	Percent	0.0	1.0	20.0	56.2	22.9	
North Central	Number	3	17	75	216	93	404
	Percent	0.7	4.2	18.6	53.5	23.0	
Sandhills	Number	1	5	24	53	21	104
	Percent	1.0	4.8	23.1	51.0	20.2	
Piedmont-Triad	Number	0	11	51	130	79	271
	Percent	0.0	4.1	18.8	48.0	29.2	
Southwest	Number	5	24	93	140	63	325
	Percent	1.5	7.4	28.6	43.1	19.4	
Northwest	Number	0	1	28	45	19	93
	Percent	0.0	1.1	30.1	48.4	20.4	
Western	Number	0	3	23	36	9	71
	Percent	0.0	4.2	32.4	50.7	12.7	
Virtual**	Number	0	0	0	1	1	2
	Percent	0.0	0.0	0.0	100.0	100.0	

\*Due to rounding, the percent of subgroups may not total 100%.

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Table 11. *Number and Percent of Students with Disabilities Subgroup Grades by State School Board Region\**

Region		Overall Performance Grade					Total Subgroups
		A	B	C	D	F	
Northeast	Number	0	0	1	14	118	133
	Percent	0.0	0.0	0.8	10.5	88.7	
Southeast	Number	0	0	4	37	170	211
	Percent	0.0	0.0	1.9	17.5	80.6	
North Central	Number	1	2	17	118	348	486
	Percent	0.2	0.4	3.5	24.3	71.6	
Sandhills	Number	0	0	8	36	178	222
	Percent	0.0	0.0	3.6	16.2	80.2	
Piedmont-Triad	Number	0	3	9	83	291	386
	Percent	0.0	0.8	2.3	21.5	75.4	
Southwest	Number	0	0	19	101	333	453
	Percent	0.0	0.0	4.2	22.3	73.5	
Northwest	Number	0	0	5	42	109	156
	Percent	0.0	0.0	3.2	26.9	69.9	
Western	Number	0	1	4	44	103	152
	Percent	0.0	0.7	2.6	28.9	67.8	
Virtual**	Number	0	0	0	0	2	2
	Percent	0.0	0.0	0.0	0.0	100.0	

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## Section 4. Federal Designations:

The Every Student Succeeds Act requires the identification of schools based on a state’s accountability model. The designations required include Comprehensive Support and Improvement (CSI) schools and Targeted Support and Improvement (TSI) schools. Within each designation, there are more specific designations:

1. Comprehensive Support and Improvement – Low Performing (CSI-LP): Title 1 served schools whose overall School Performance Grade is in the lowest 5% of all Title 1 served schools. For the 2017–18 school year, the score that represents the lowest 5% of Title 1 schools is 37 of a possible 100. Occurring every three years, this identification will take place again after the 2020–21 school year.
2. Comprehensive Support and Improvement – Low Graduation Rate (CSI- LG): Schools whose all students graduation rate is 66.7% or below
3. Targeted Support and Improvement – Consistently Underperforming Subgroups (TSI-CU) (2018–19 designations are considered a watch list until at least 2 years of data is available to determine consistent performance). Schools who have a subgroup who achieve a letter grade of ‘F’ for the most recent and previous 2 years. This designation will take place annually.
4. Targeted Support and Improvement – Additional Targeted Support (TSI-AT): Schools who have a subgroup letter grade below the highest CSI – LP School Performance Grade.

A summary of the number of schools with the above designations is below. Schools identified as CSI-Low Graduation Rate may also be identified as CSI – Low Performing or Targeted Support and Improvement. The list of schools is available at:

<http://www.ncpublicschools.org/accountability/reporting/>

Table 12. *Summary of Federal Designations*

Designation	Number of Schools
CSI – Low Performing	77
CSI – Low Graduation Rate	42
TSI – Consistently Underperforming Subgroups	1,740
TSI – Additional Targeted Support	1,634