

Return on Investment

March 2023

Together, Ensuring *Student Success* by Igniting a *Passion* for Learning



Strategic Focus Areas

- Eliminate Opportunity Gaps
- Improve School and District Performance
- Increase Educators Preparedness to Meet the Needs of Every Student

2022-23 Budgets

Fund	Budget
State Public School	\$145,740,253.03
Local Current Expense	\$52,595,850
Federal Grants	\$42,737,066.07
Capitol Outlay	\$30,660,665.30
Child Nutrition	\$9,534,225.77
Scholarship	\$35,000.00
Prime Time	\$1,685,500
Other Special Revenue	\$25,742,231.82
Total	\$308,760,761.99

While education as a whole gets 42%, I-SS gets 28%

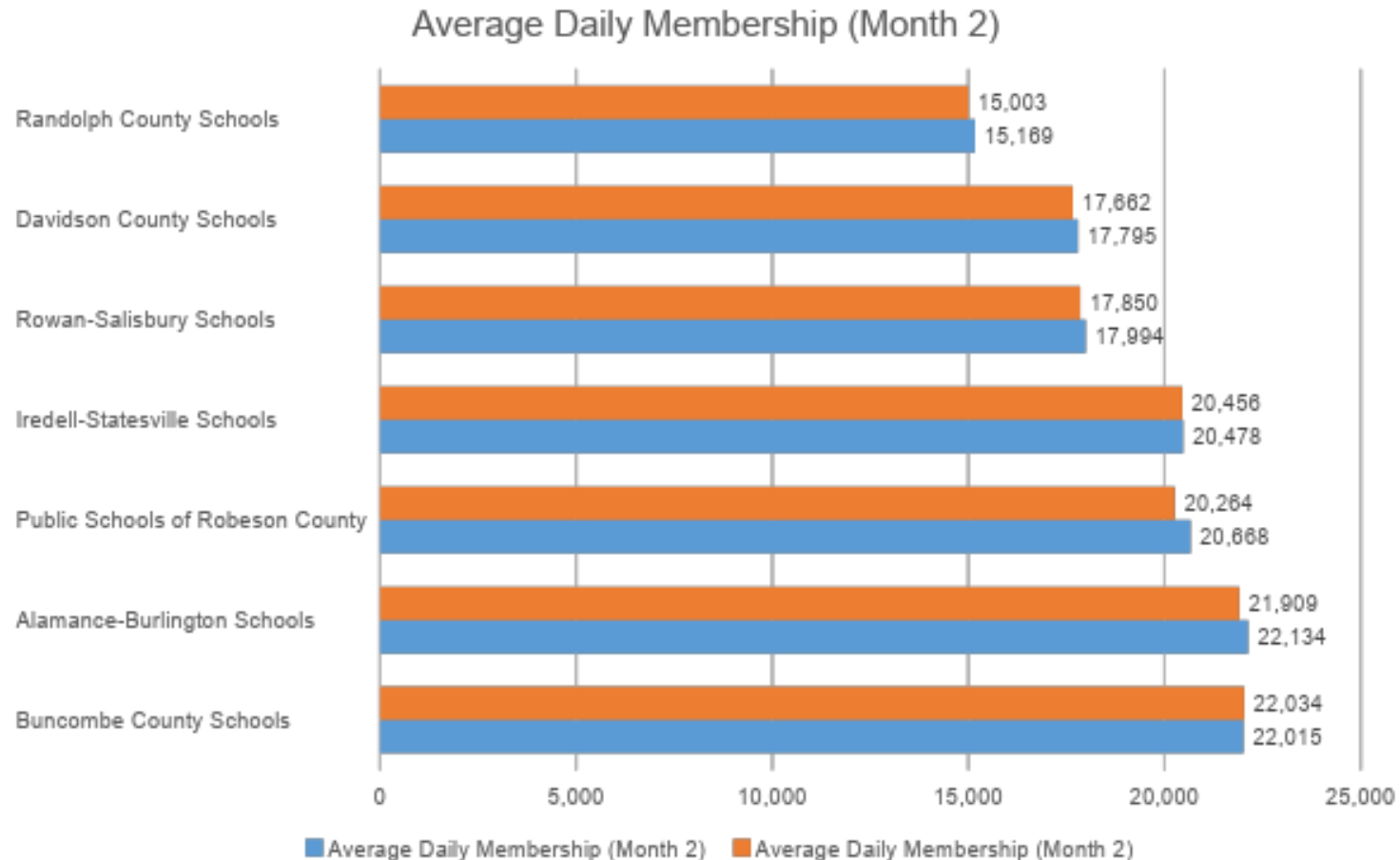
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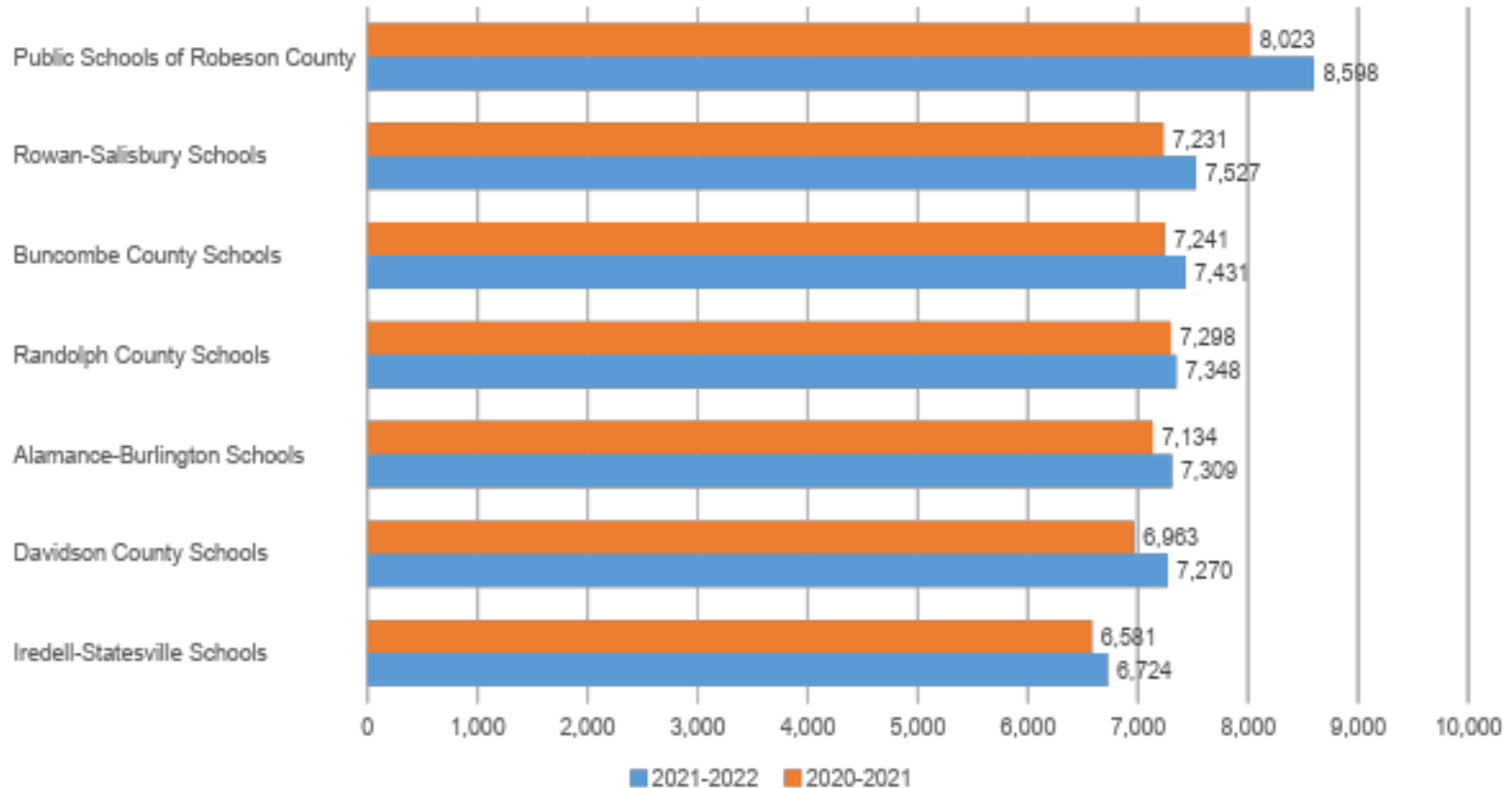
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Per Pupil Funding (State)



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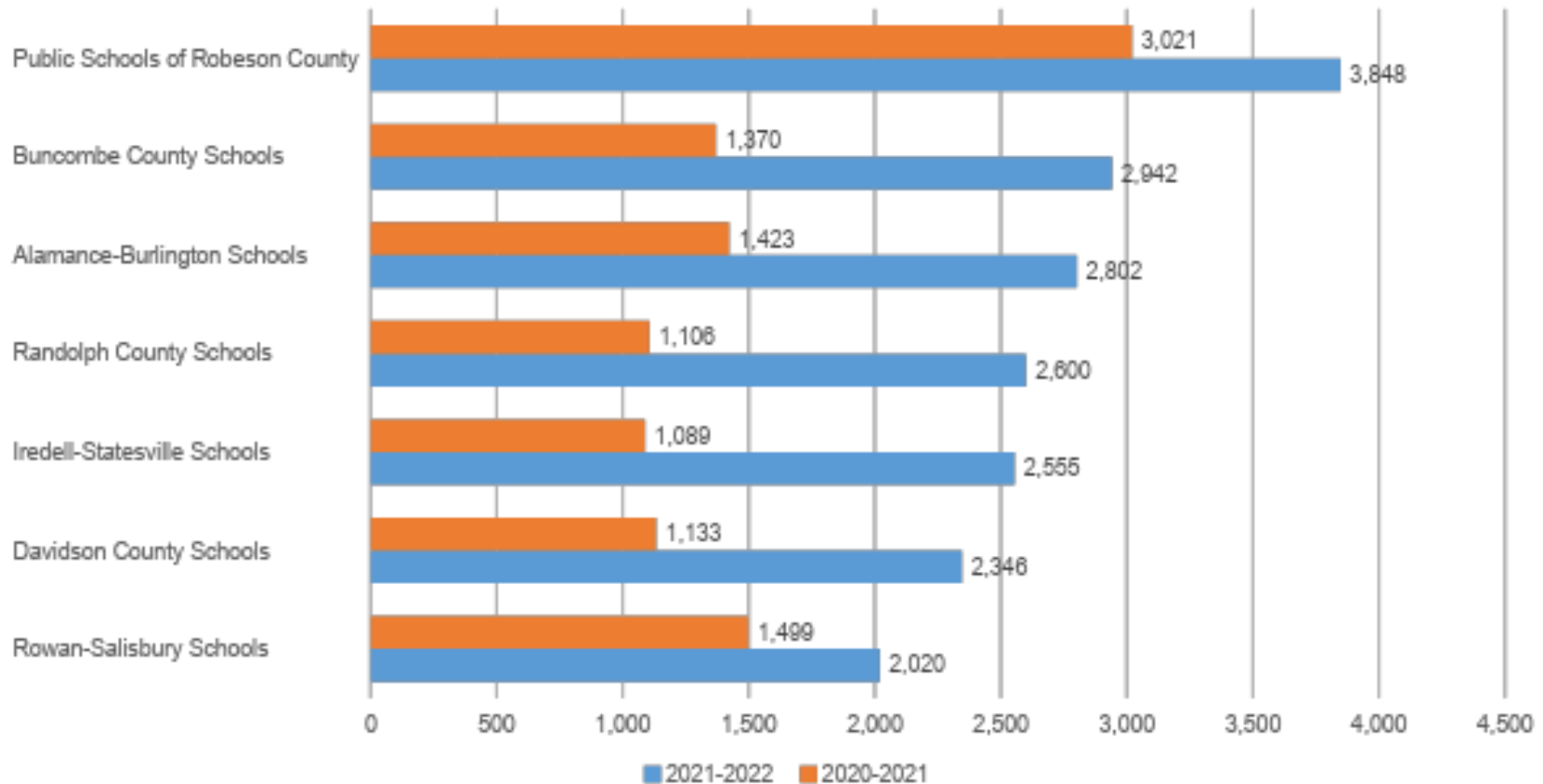
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Per Pupil Funding (Federal)



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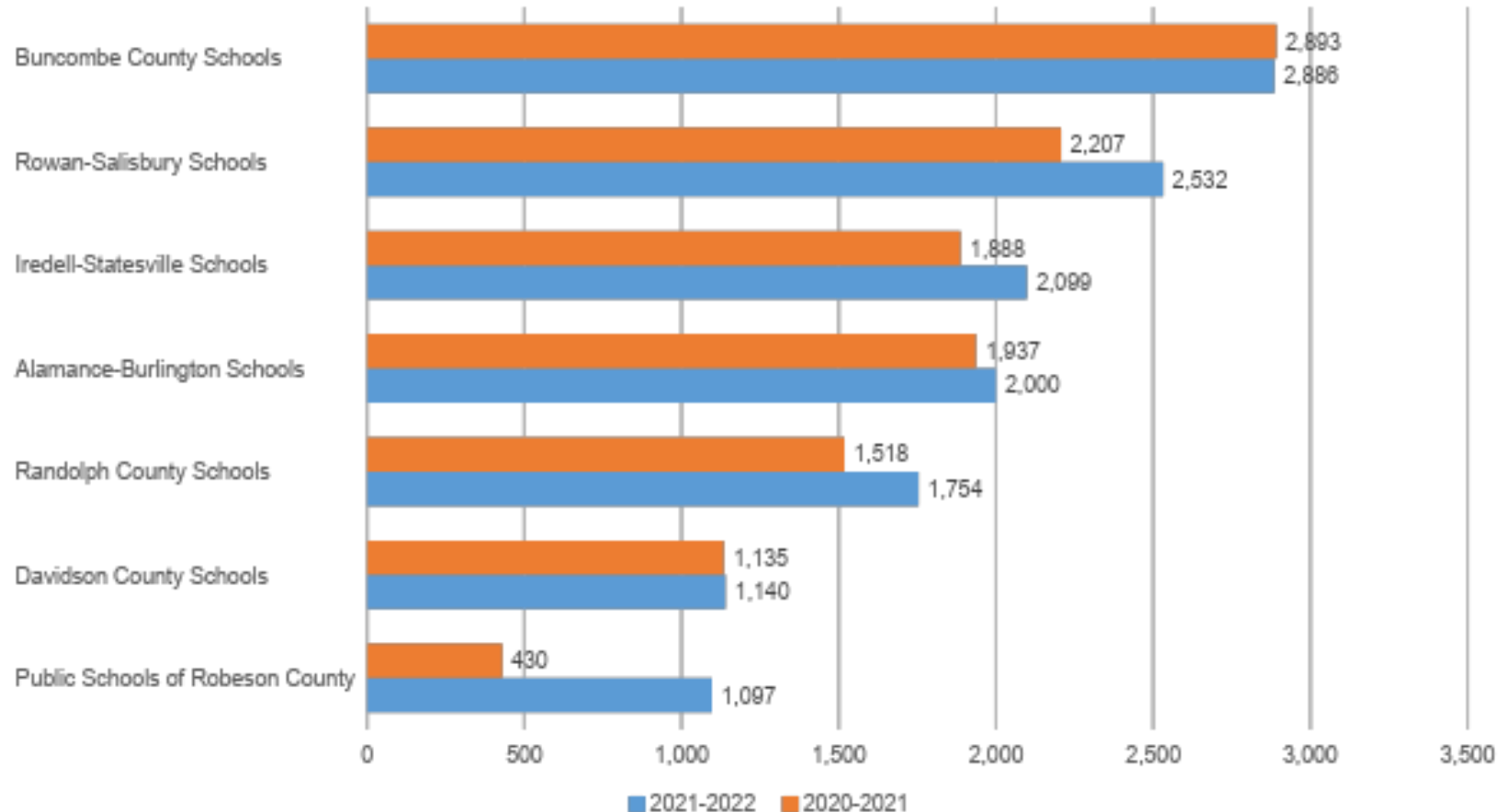
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Per Pupil Funding (Local)



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Total Current Spending Per ADM (2022-23)

- All Budgets/ADM = Current Spending per ADM
- $\$308,736,792 / 20,478 = \$15,077/\text{pupil}$

Thoughts on Poverty & Public Education

- Education is not a way to escape poverty, it is a way of fighting it

– Julius Nyererre

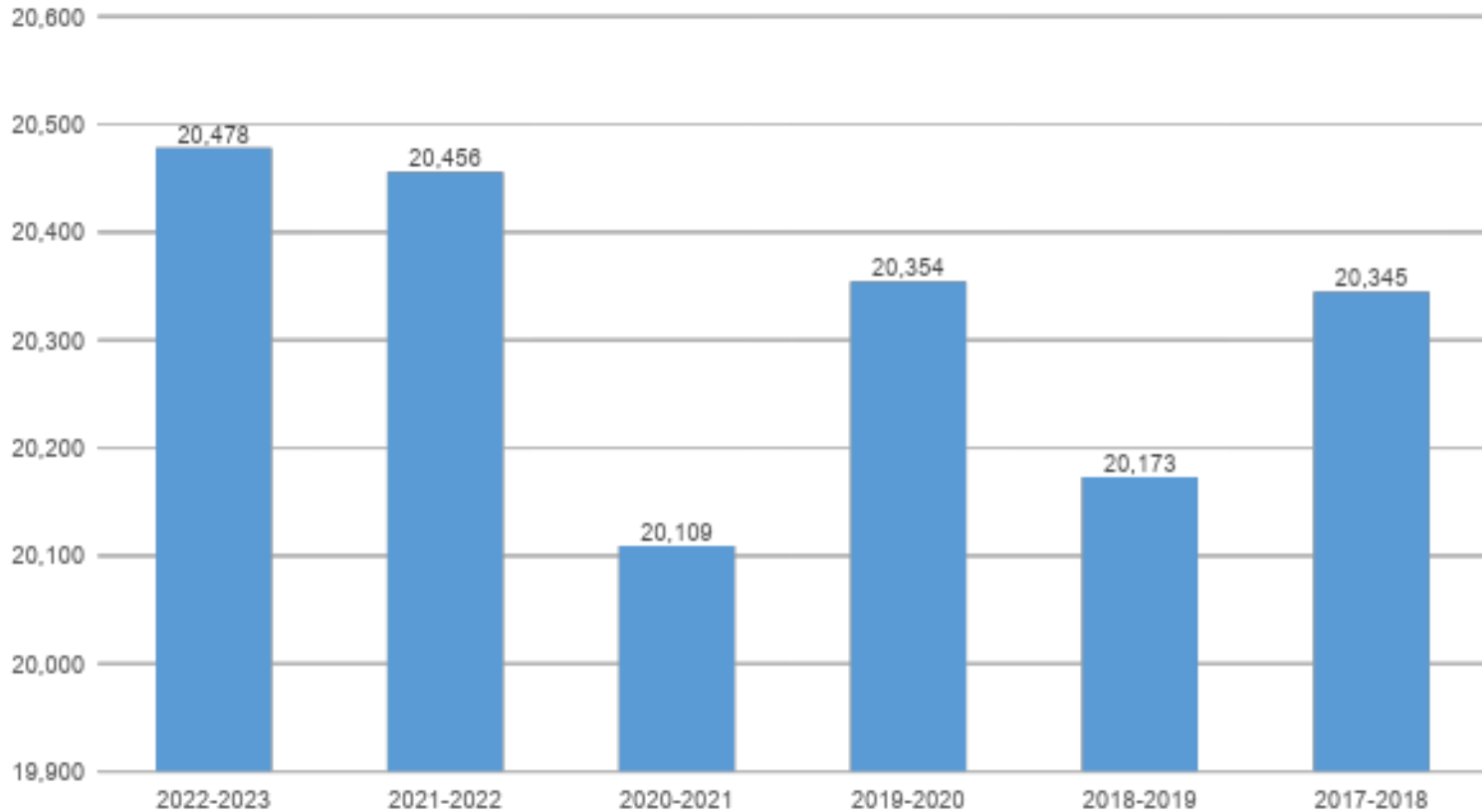
- Think about it: every educated person is not rich but almost every educated person has a job and a way out of poverty. So, education is a fundamental solution to poverty.

– Kathleen Blanco



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Iredell-Statesville Schools Membership



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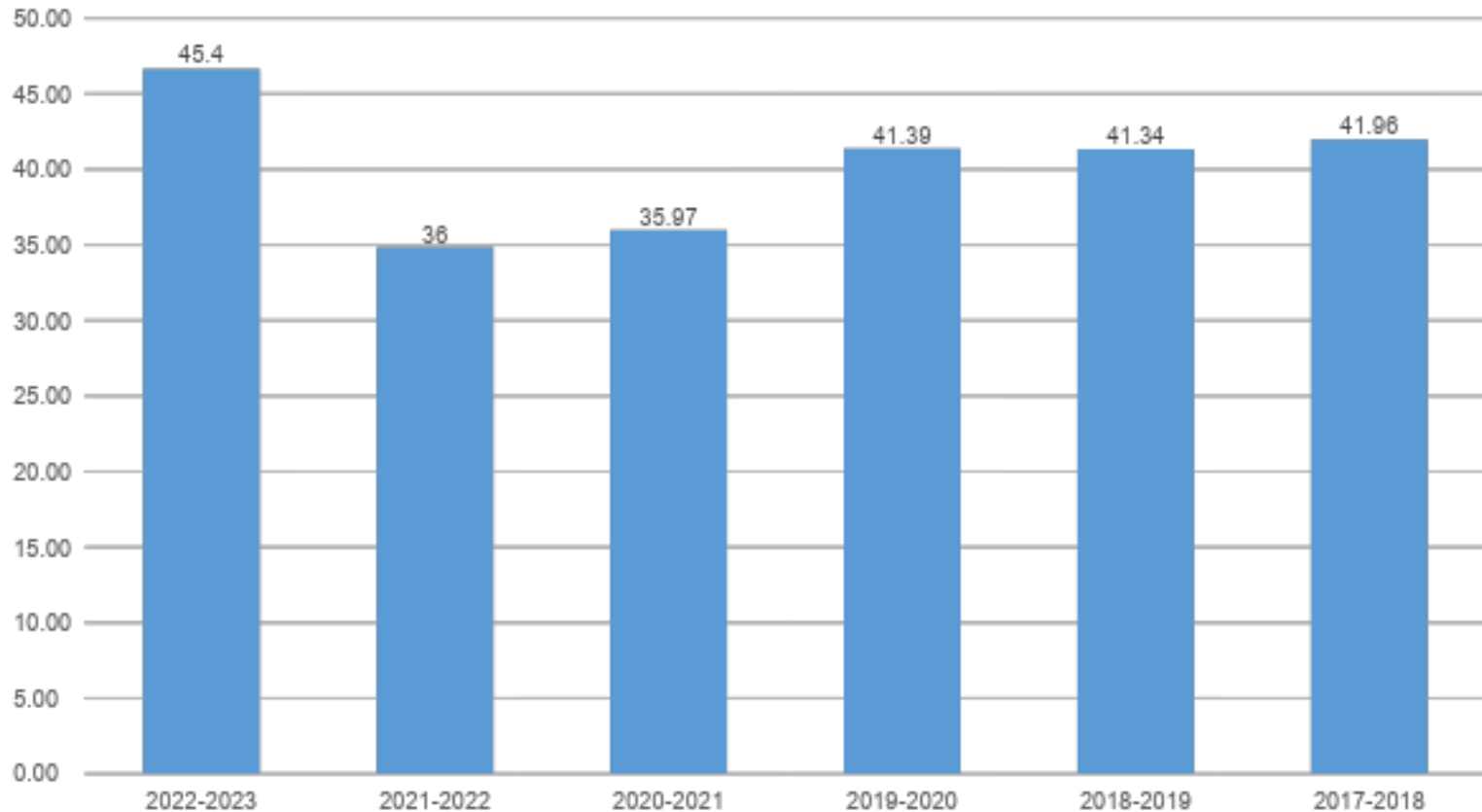
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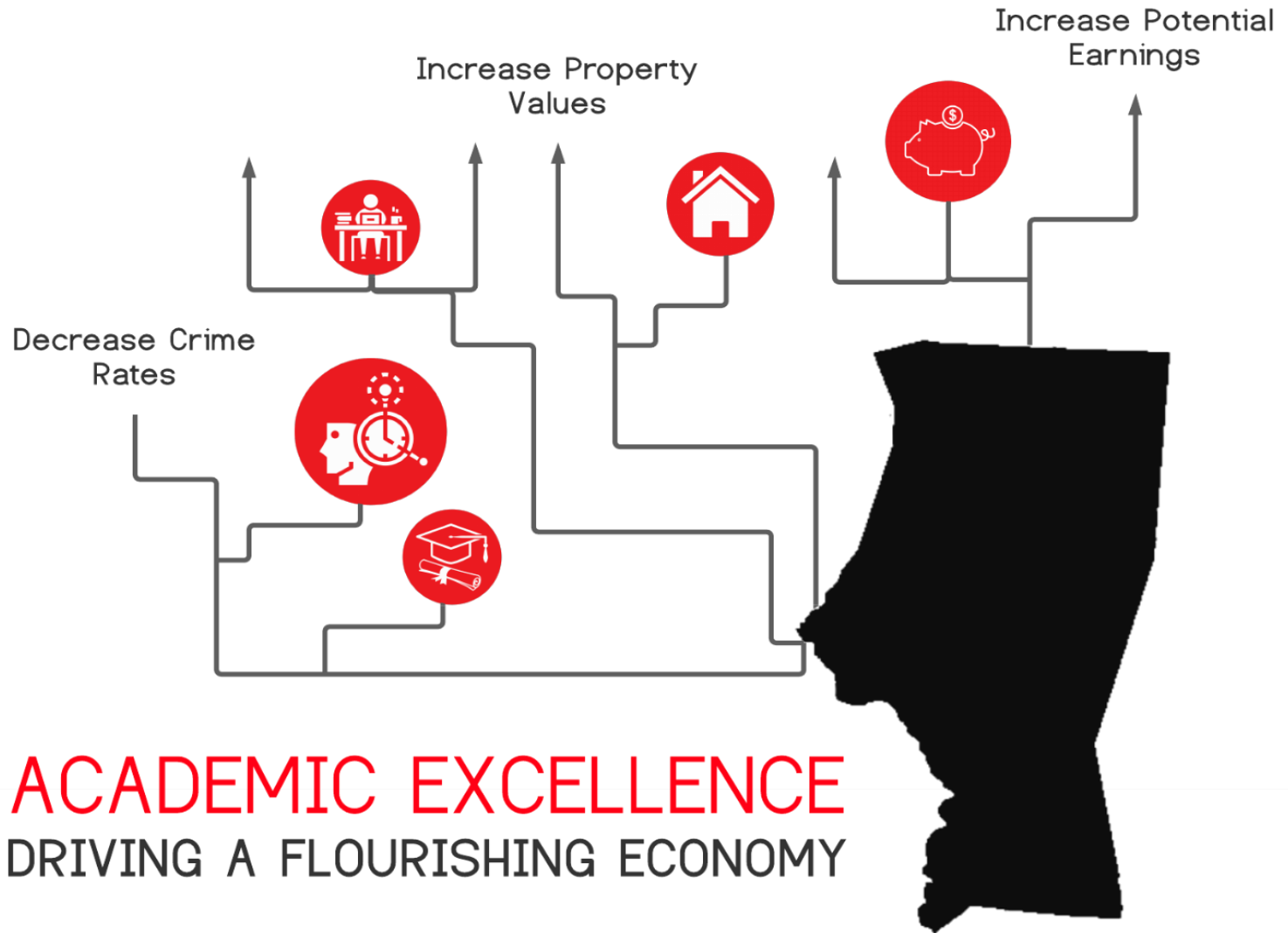
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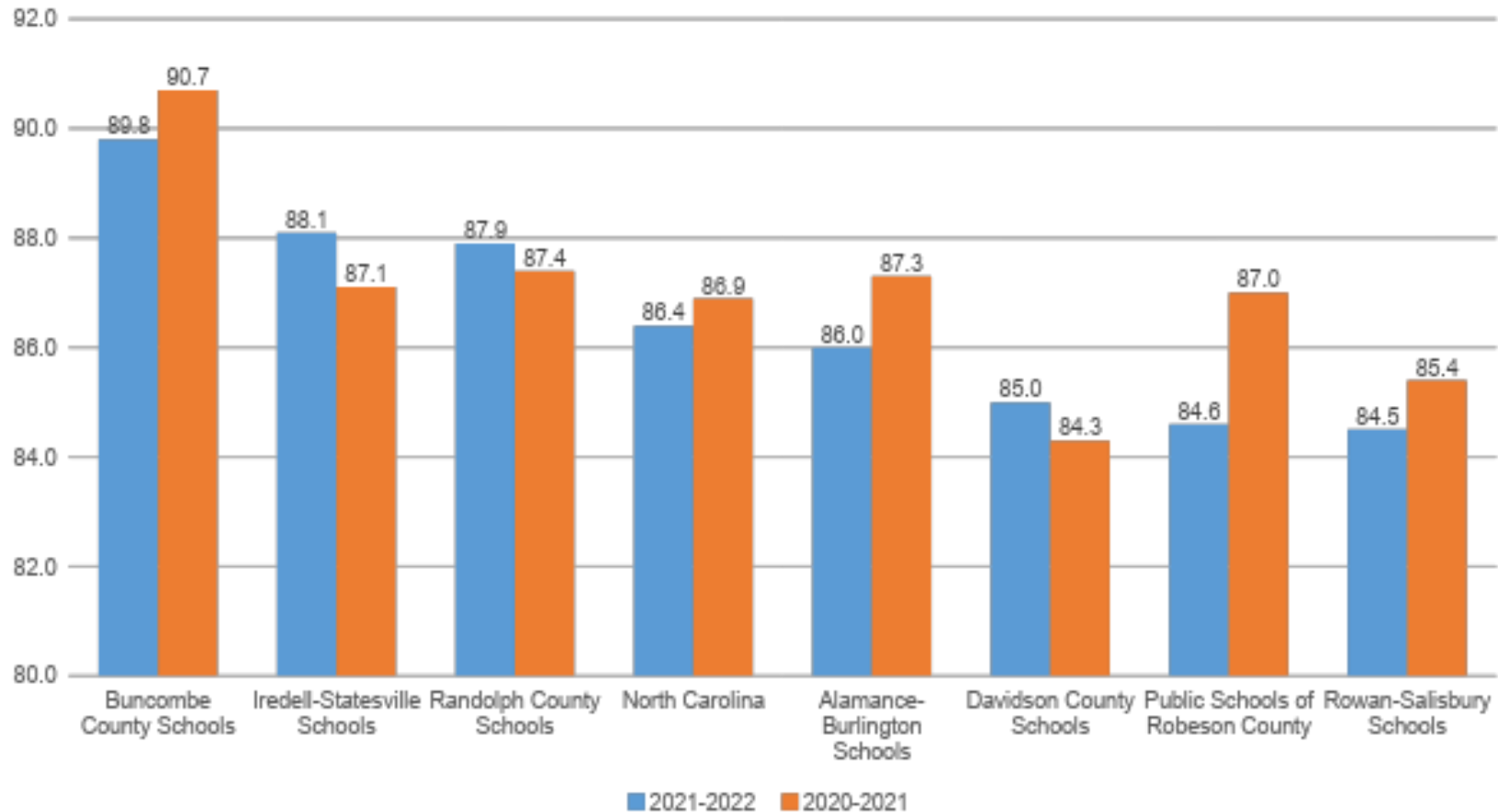
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Graduation Rate



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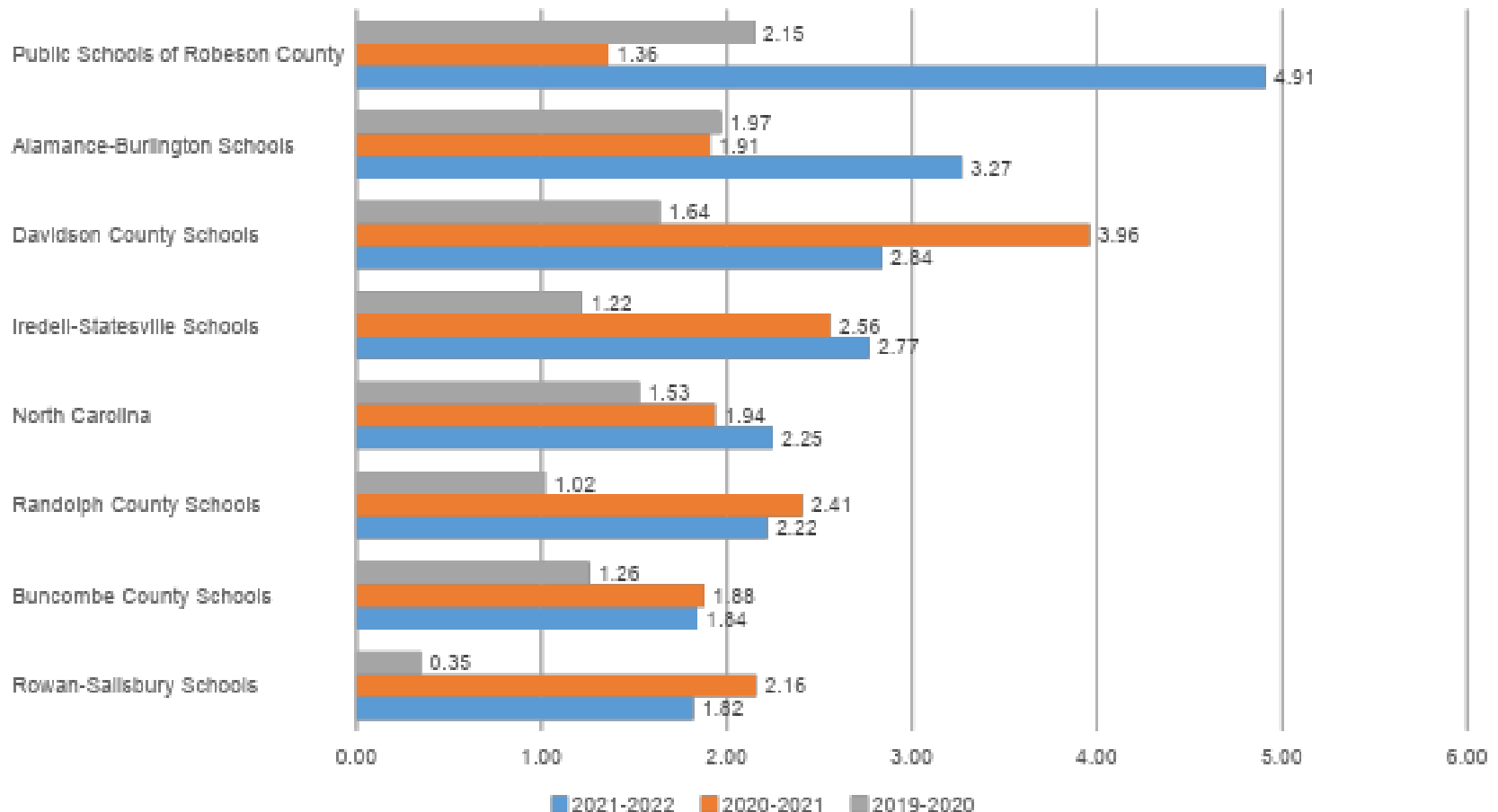
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DropOut Rate



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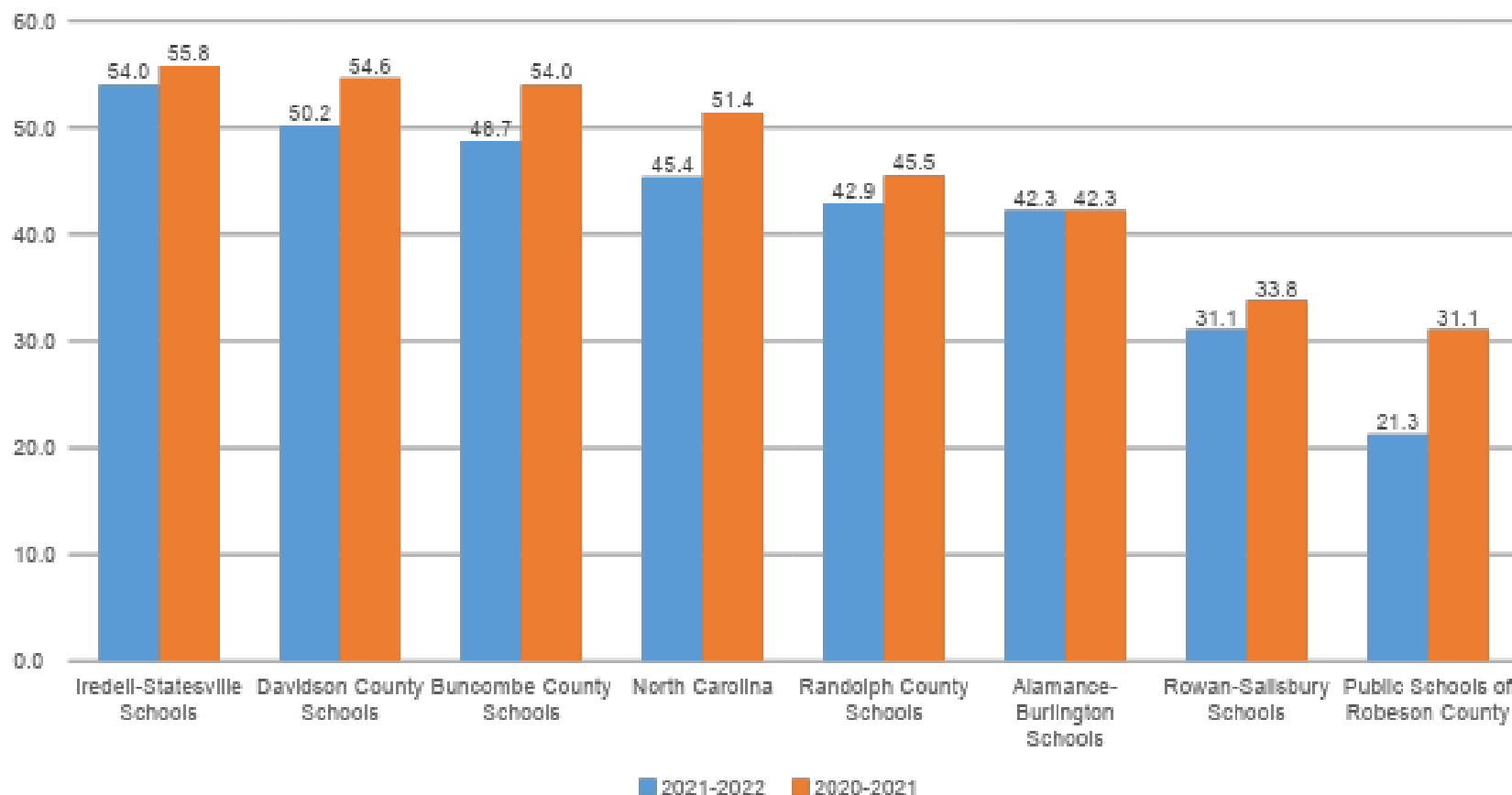
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Performance Composite Grade Level Proficiency



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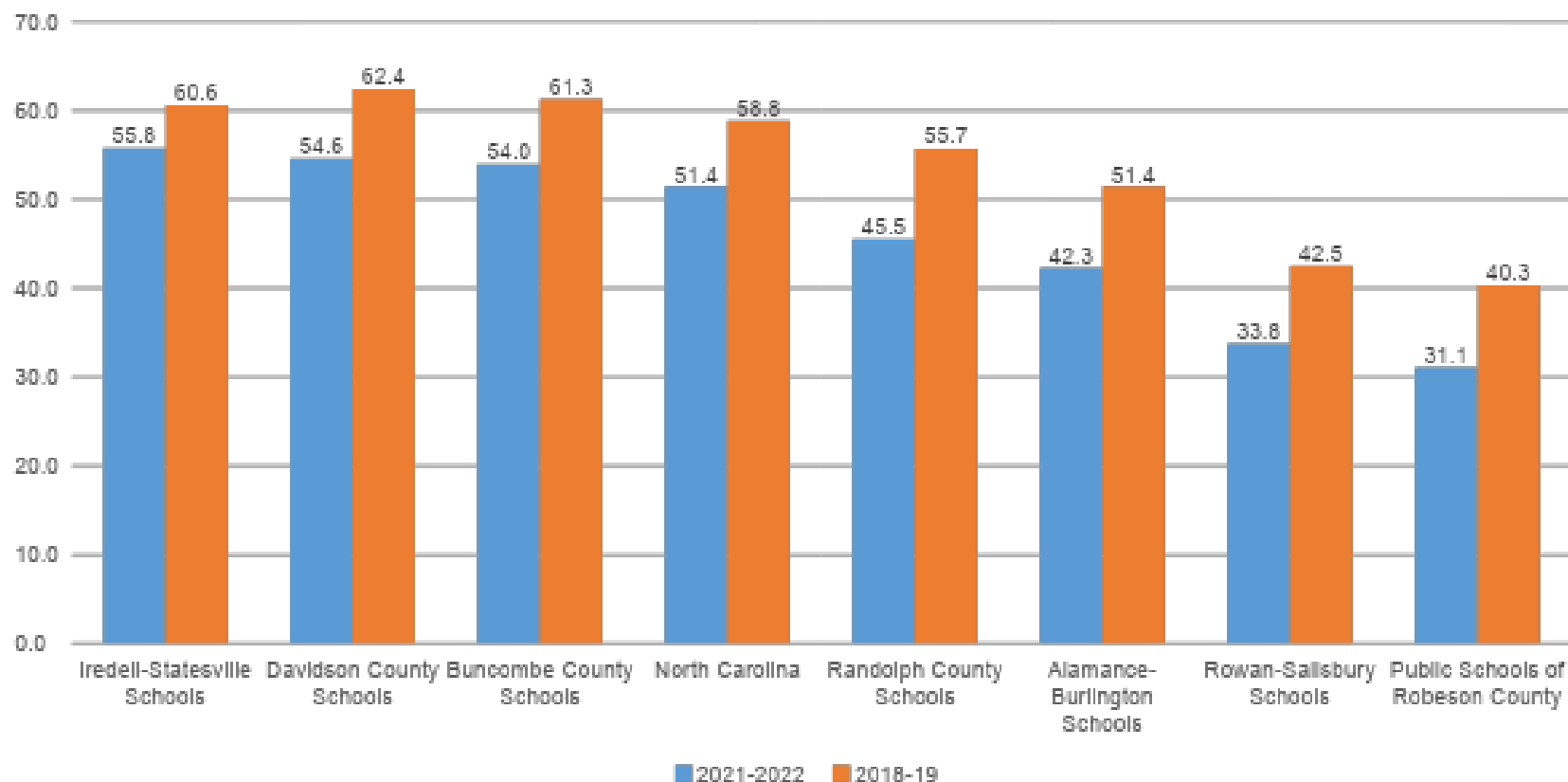
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Performance Composite; Grade Level Proficiency (Learning Loss During Pandemic)



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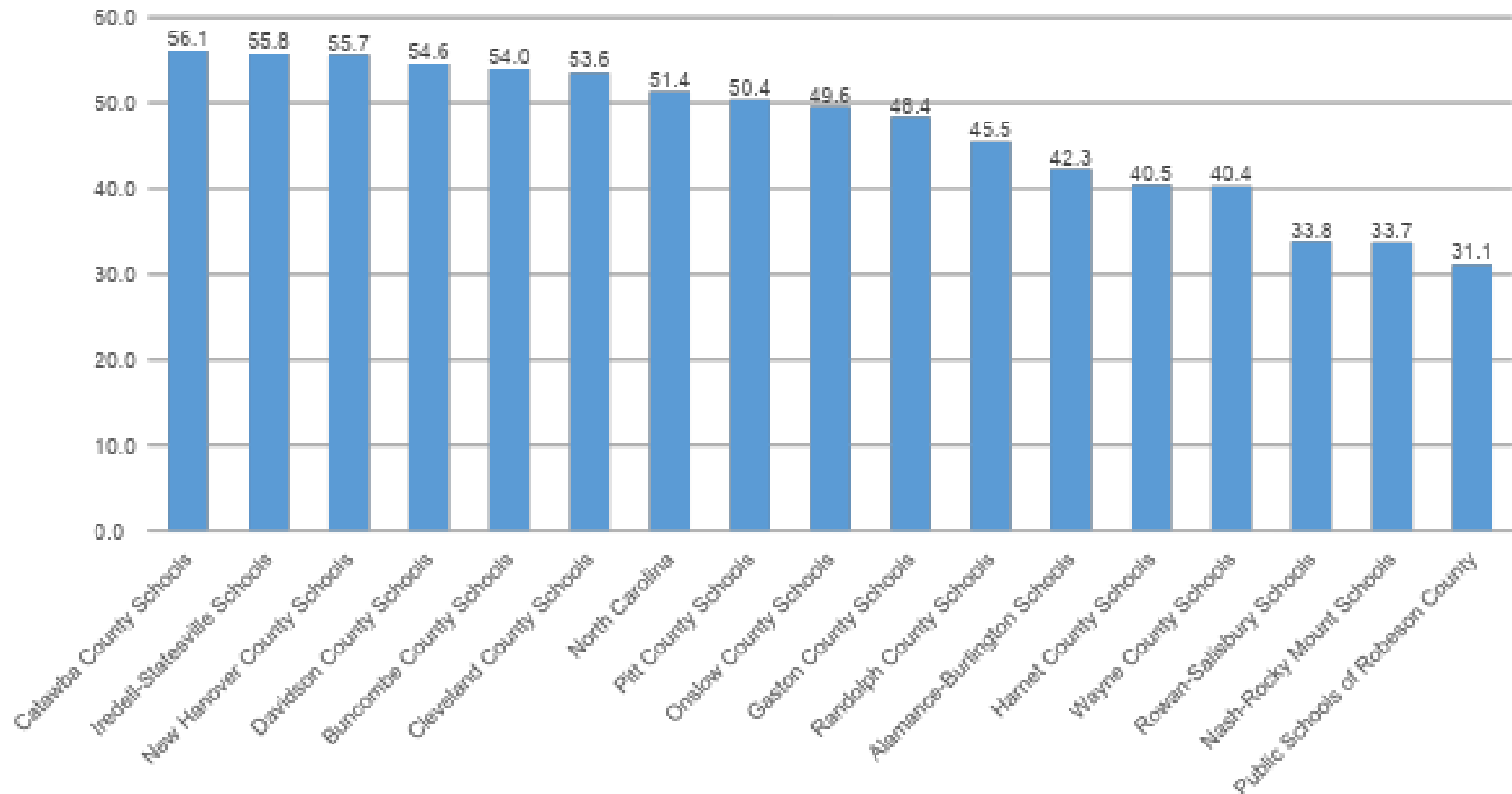
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2021-2022 Performance Composite Grade Level Proficiency



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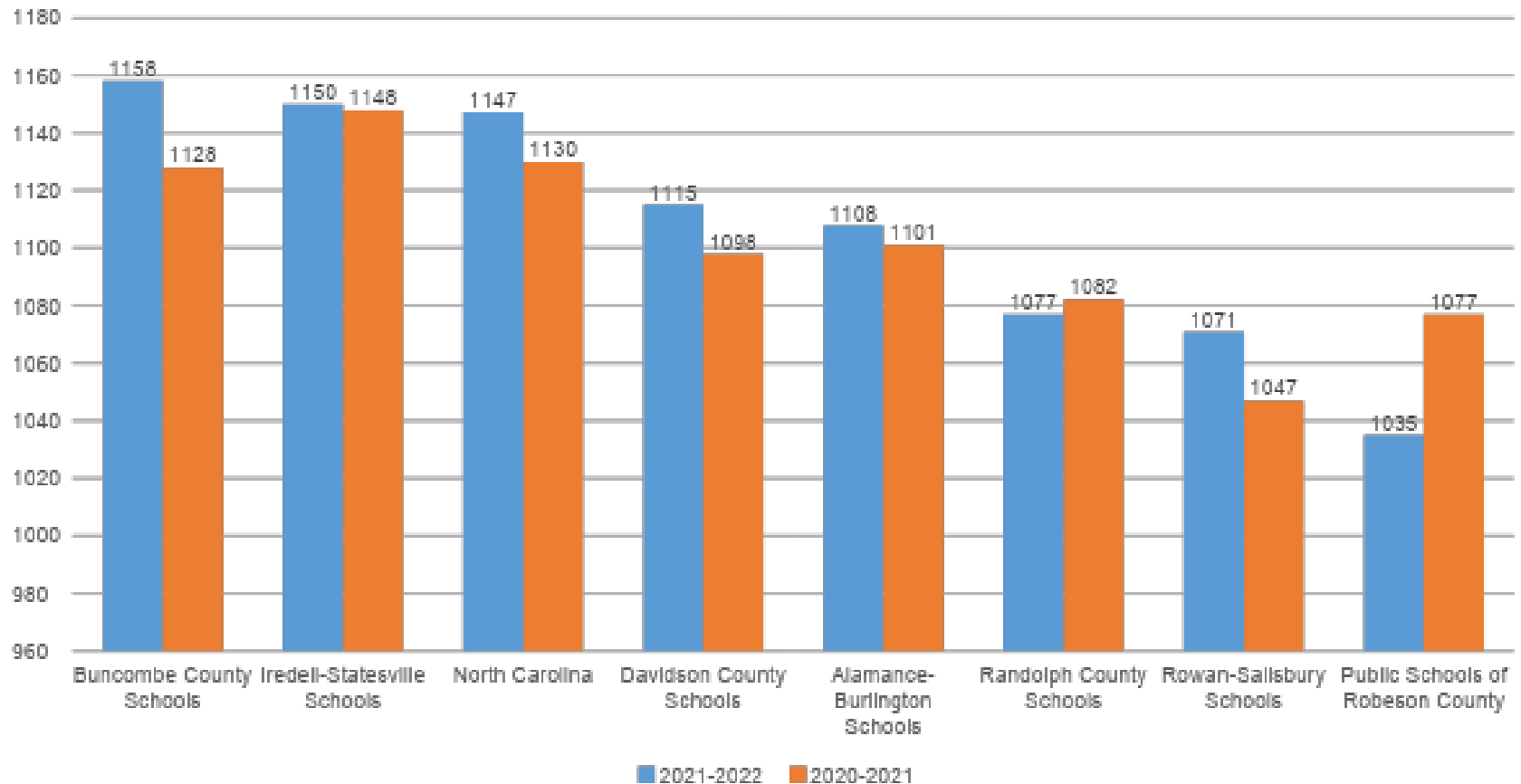
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SAT



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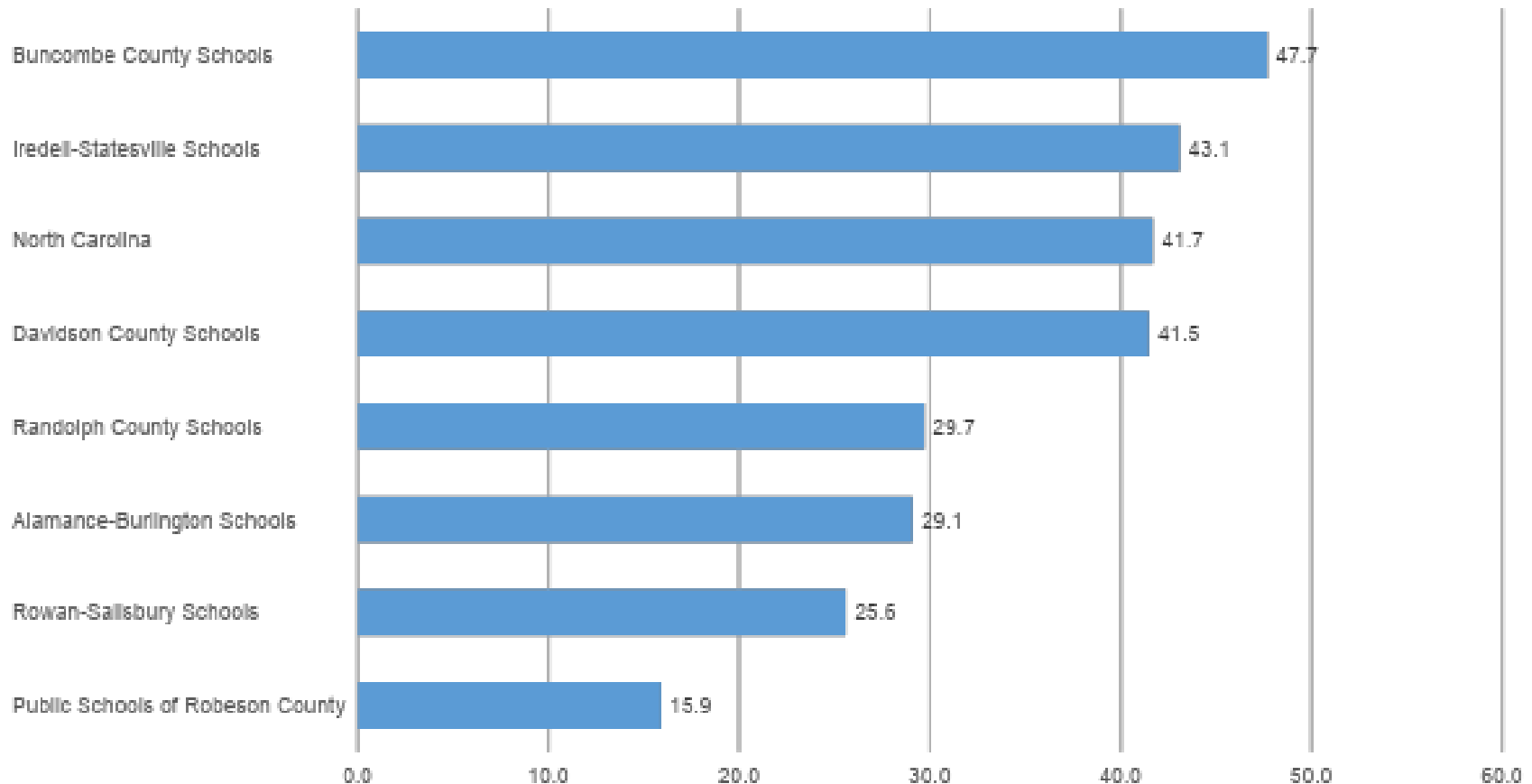
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ACT Composite Scores - Percent of Students 19 or Higher



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Elementary Choice Programs

- Leader in Me:
 - East (681), Third Creek (523)
- Dual Immersion:
 - East (349), Lake Norman (349)
- IB World School:
 - Cloverleaf (461), Coddle Creek (709)
- A+ for the Arts:
 - Scotts (299)
- STEM Focus:
 - Celeste (508), Harmony (348), Lakeshore (689)

Secondary Choice Programs

- Career Academy & Technical School: (1036 classes / 463 students)
- Career & Technical Education:
 - (3,037 credentials & 698 completers= 50% of Seniors)
 - 64.4% students taking Workkeys scored Silver or above
- Early Colleges:
 - Agriculture & Sciences (254), Collaborative College for Technology and Leadership (222), Crossroads Art & Sciences (250)
- IB Programs:
 - SIHS (1198 – MYP / DP / CP), Oakwood Middle(491), The Brawley School(631)

Secondary Choice Programs

- Pre-AP Academy
 - West MS (63)
- AP Academy
 - West HS (75)

Total Membership in Choice Programs

Elementary	4,916
Secondary	3,647
Total Membership	42% of 20,478

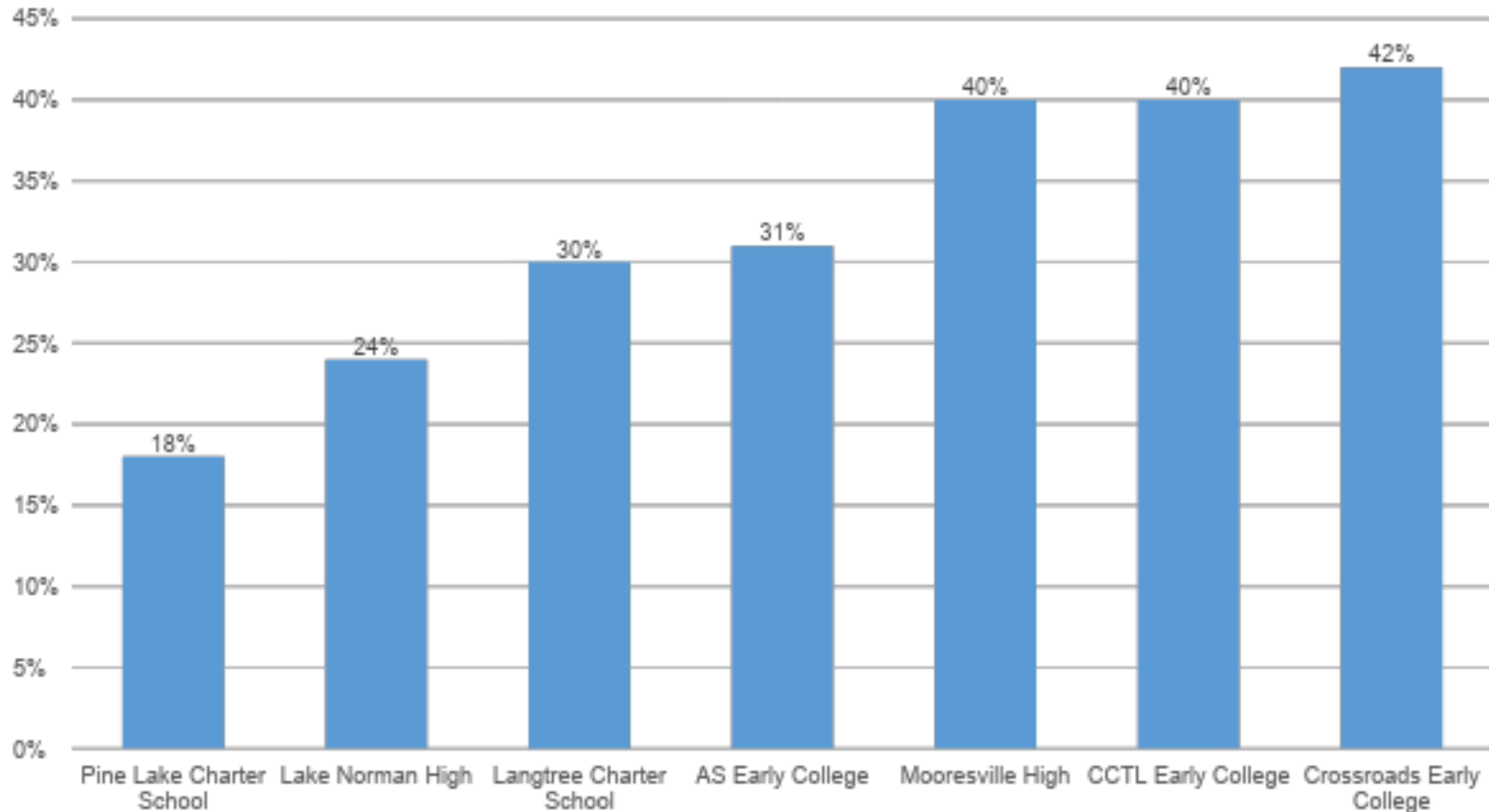
Number & Type of Programs Offered in CTE

- 116 - Total CTE Course offerings in Registration Guide
- 19 - Ag Ed
- 22 - Business Ed
- 8 - Marketing Ed
- 7 - Health Science Ed
- 18 - Family and Consumer Science
- 42 - Trade & Industry plus Technology Ed
- Many CCP course on the Campus of CATS in Welding, Manicuring, EMT, HVAC, Electrical Wiring



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2022-2023 Ethnic Membership Percentage



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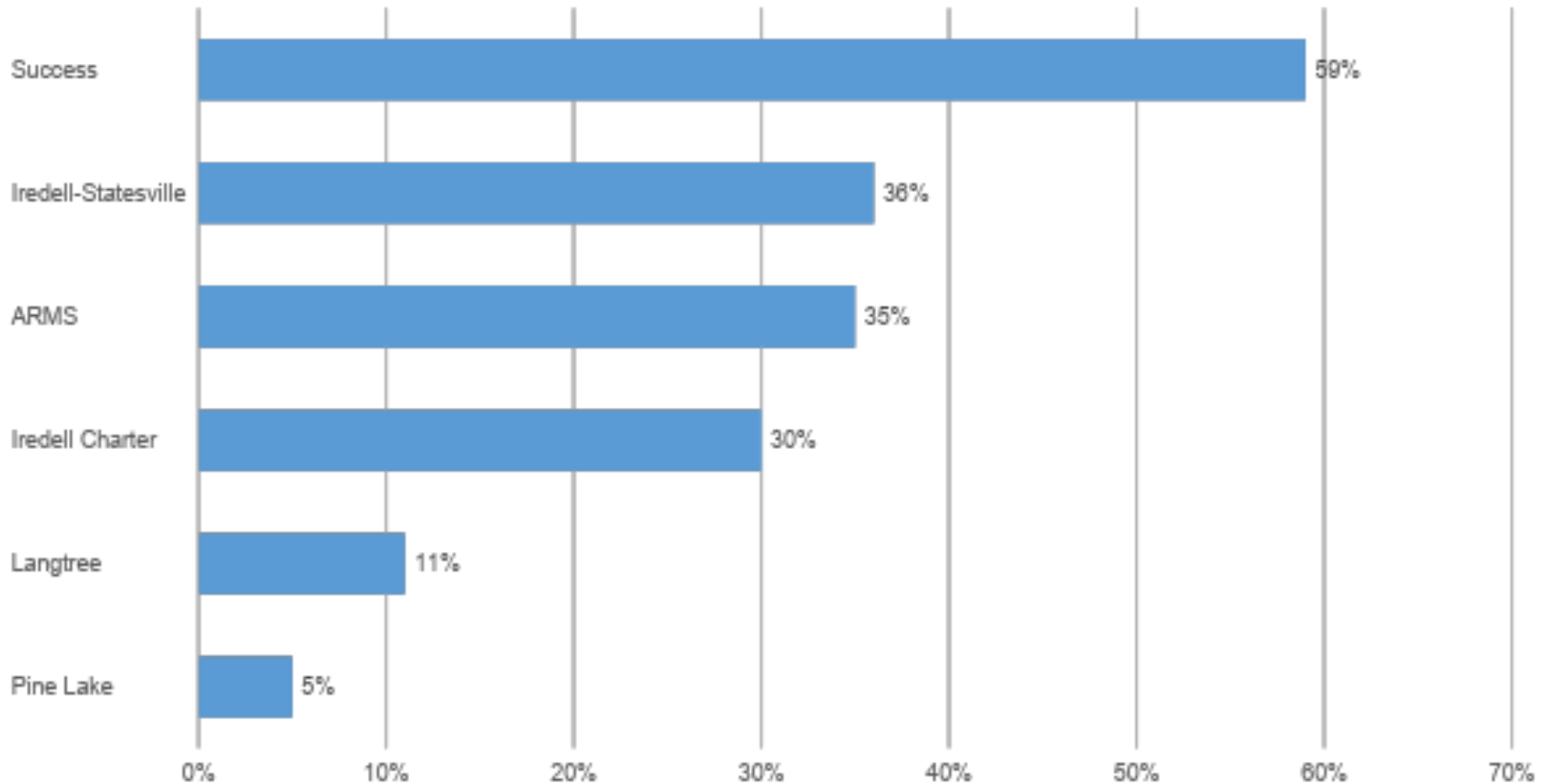
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ISS vs Charter School Free/Reduced 2021-2022



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Percent Economically Disadvantaged 2021-2022

School	Economically Disadvantaged
Crossroads Art & Sciences Early College	24.8%
Mooreville HS	25.2%
Agriculture & Science Early College	24.9%
Collaborative College for Technology & Learning	23.3%
Lake Norman HS	8.5%
Langtree Charter Academy	11%
Pine Lake Preparatory	<5%

Perception vs Fact (2021-22)

School	Langtree	MHS	LNHS	Pine Lake	ASEC	Crossroads	CCTL
Performance Grade	72	71	75	84	82	93	96
Grade	B	B	B	B	B	A	A
Growth Status	Met	Met	Met	Not Met	Met	Exceeded	Exceeded

Charter School Performance Grades 2021-2022

	Charter		Non-Charter	
Grade	Number	% of Graded	Number	% of Graded
A	7	3.4%	138	5.5%
B	46	22.5%	400	15.9%
C	65	31.9%	842	33.5%
D	59	28.9%	774	30.8%
F	19	9.3%	245	9.8%
Total A-F	196	96.1%	2399	95.6%
Total A-B	53	26.0%	538	21.4%

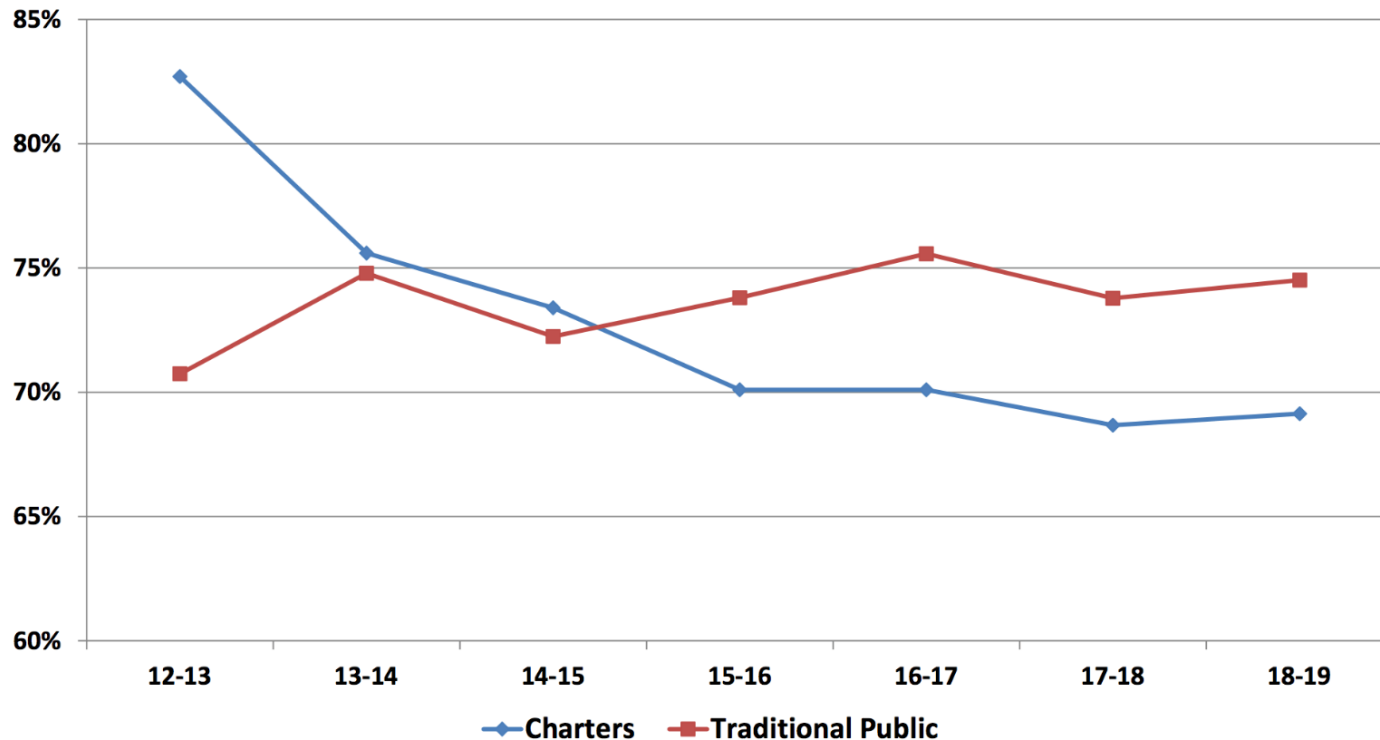
Charter School Growth Status

	Charter		Non-Charter	
Growth Status	Number	Percentage	Number	Percentage
Exceeded	37	18.1%	698	27.8%
Met	85	41.7%	955	38.0%
Not Met	73	35.8%	684	27.3%

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Percentage of NC Traditional and Charter Schools Meeting or Exceeding Expected Annual Growth 2012-2013 thru 2018-2019

Source: NC Policy Watch



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U.S. News & World Report's 2022 Best High Schools

4 High Schools in I-SS earned a high national and metro area ranking

School	Ranking in I-SS	Ranking in NC
LNHS	1	57
SIHS	2	91
Crossroads	3	149
CCTL	4	151

U.S. News & World Report's 2021 Best Middle Schools

2 Middle Schools in I-SS earned a high national and metro area ranking

School	Ranking in I-SS	Ranking in NC
The Brawley School	1	4
Oakwood	2	14

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U.S. News & World Report's 2021 Best Elementary Schools

6 Elementary Schools in I-SS earned a high national and metro area ranking

School	Ranking in I-SS	Ranking in NC
Central	1	108
Sharon	2	170
Lake Norman	3	198
Cool Spring	4	252
Harmony	5	401
Woodland Heights	6	414

EXPORTING EDUCATION OPPORTUNITY IN IREDELL COUNTY

A PROJECT BY STANFORD UNIVERSITY 3/9/2023

Overall:

- Test scores are **higher** than U.S. average
- Learning rates are **roughly the same** as the U.S. average
- Test scores are relatively stable over time
- Socioeconomic status about average

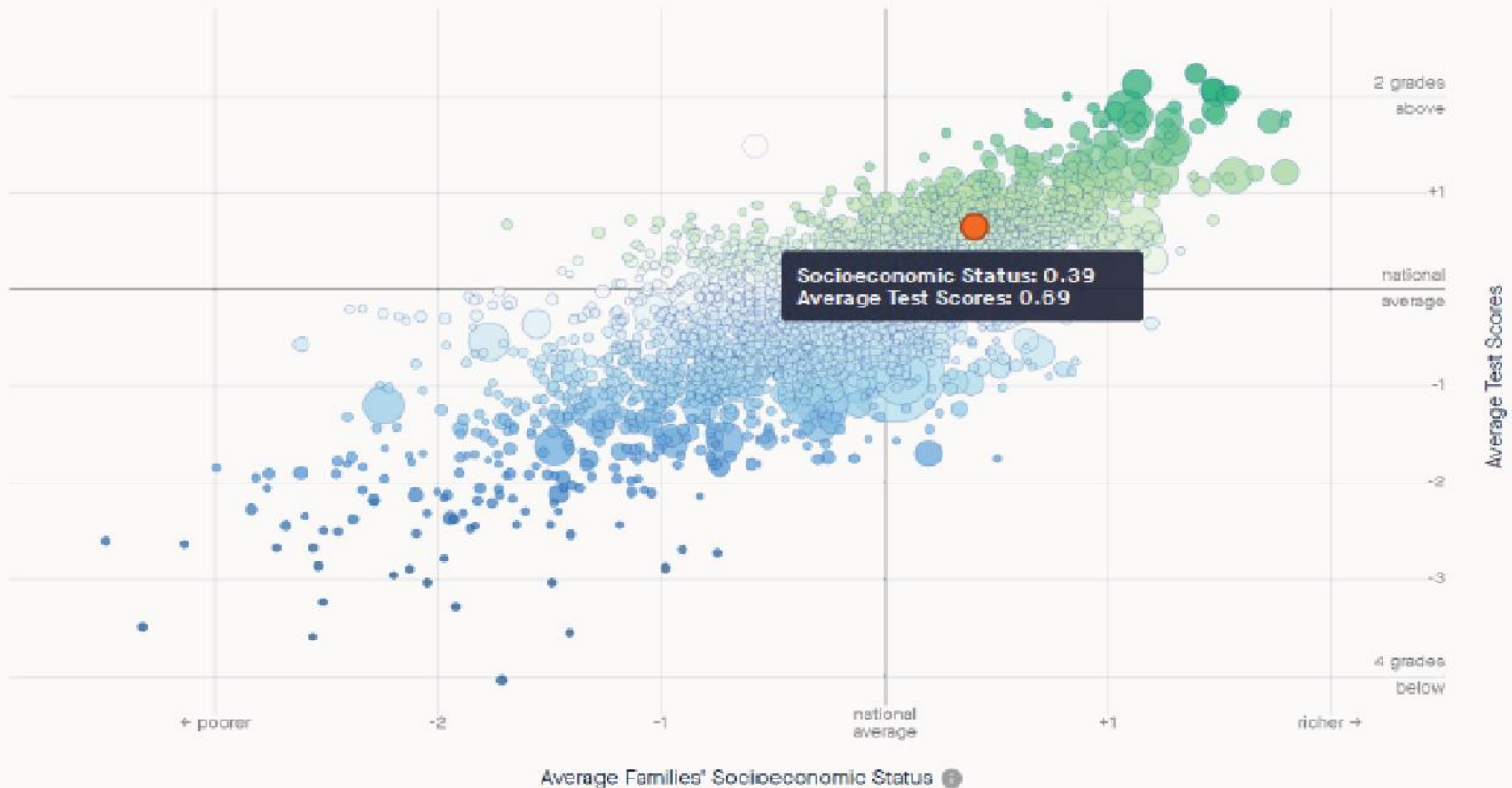
Compared to places with similar socioeconomic status:

- Test scores are **higher**

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Average Students' Test Scores vs. Socioeconomic Status

Circles represent counties, sized relative to the number of students.



Educational Opportunity Project by Stanford University

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School Performance Grades and School Accountability Growth by Percentage of Students Identified as Economically Disadvantaged

Table 16 SPGs and school accountability growth by the percentage of Economically Disadvantaged Students (EDS) for schools. The percent of EDS is divided into five strata: 0–20%, 21–40%, 41–60%, 61–80%, and 81–100%. Each table shows whether the percent of schools is within +/- 3 percentage points of the state-level data or above/below this range.

TABLE 16. Number and percent of schools by School Performance Grade and EDS percent ranges¹

Percent EDS	Measure	A	B	C	D	F	Total
State Level	Percent	5.6	17.2	35	32.1	10.2	100
0-20%	Number	76	198	67	8	0	349
	Percent	21.8	56.7	19.2	2.3	0	100.0
21% - 40%	Number	57	199	440	133	14	843
	Percent	6.8	23.6	52.2	15.8	1.7	100.0
41% - 60%	Number	12	44	344	484	93	977
	Percent	1.2	4.5	35.2	49.5	9.5	100.0
61% - 80%	Number	0	3	56	195	136	390
	Percent	0.0	0.8	14.4	50	34.9	100.0
81% - 100%	Number	0	2	0	13	21	36
	Percent	0.0	5.6	0.0	36.1	58.3	100.0

¹ Due to rounding, the percentage of schools may not total 100%.

² Green: +/- three percentage points of the state-level percentages.

³ Blue: Three percentage points or more above the state-level percentages.

⁴ Yellow: Three percentage points or more below the state-level percentages.

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2021-2022 School Performance Grades Comparison

District	Avg F/R	#Schools	A	B	C	D	F	Alt/I *
Alamance-Burlington	39.9	37	1	3	15	7	9	2
		Percent	2.7%	8.1%	40.5%	18.9%	24.3%	5.4%
Buncombe	48	45	3	1	18	11	2	1
		Percent	6.7%	2.2%	40.0%	24.4%	4.4%	2.2%
Davidson	37	37	1	6	19	7	1	3
		Percent	2.7%	16.2%	51.4%	18.9%	2.7%	8.1%
Iredell-Statesville	36.8	38	4	7	13	9	3	2
		Percent	10.5%	18.4%	34.2%	23.7%	7.9%	5.3%
Randolph	45.8	32	1	1	15	13	2	
		Percent	3.1%	3.1%	46.9%	40.6%	6.3%	0.0%
Robeson	59.9	36	1	1	4	15	14	1
		Percent	2.8%	2.8%	11.1%	41.7%	38.9%	2.8%
Rowan-Salisbury	51.1	33	0	1	7	13	11	1
		Percent	0.0%	3.0%	21.2%	39.4%	33.3%	3.0%

* Alt / I = Alternate/EC schools or Insufficient data

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Proficiency EOG-EOC and Graduation Rate Trend Data

	2021-2022		2020-2021		2019-2020	2018-2019		2017-2018		2016-2017	
	LEA %	State %	LEA %	State %		LEA %	State %	LEA %	State %	LEA %	State %
Biology	59.6	52.1	53.2	45.6		58.4	59.6	60.3	58.3	54.4	56.1
English II	59.3	57.9	62.2	58.5		57.1	59.7	61.5	59.9	62.2	60.7
NC Math 1	34.5	33.1	40.4	25.1		40.1	41.2	61.6	57.4	65.6	64.3
NC Math 3	56.2	53.4	52.3	44.6		49.9	46.8	-	-	-	-
Graduation Rate	88.1	86.2	87	86.9		88.8	86.3	88.8	86.3	87.5	86.5
Math 3	63.6	57.1	60.8	44.5		64.7	64.3	65.9	64.8	65.4	63.6
Math 4	57.2	49.8	54.6	37.8		57.58	57.3	61.5	58	59.8	58.6
Math 5	55.1	51.1	59	42		64.6	60.2	64.5	59.8	63.9	60.3
Read 3	51.4	46.4	52.4	45.2		58.3	56.8	57.8	55.9	59.5	57.8
Read 4	54.6	51.3	52.3	45.1		60.1	57.3	58.6	57.8	59.7	57.7
Read 5	49	45.7	49.6	42.4		59.4	54.6	58.4	54.1	61	56.7
Science 5	64.4	63	65	53.9		76.7	72.6	72.3	68.9	72.1	70.1
Math 6	57.6	50.3	49	40.6		60.9	58.8	53.6	52.8	50.7	53.1
Math 7	57.6	48.7	53.6	42.5		62.3	58.4	55.8	51.6	51.5	49.8
Math 8	50.3	42.2	41.4	32.7		59.6	52.6	52.4	48.3	51.7	45.8
Read 6	50.4	47.5	48.3	45.3		60.6	60	65.2	61.2	62.8	61
Read 7	53.8	48.8	51	46.7		62	58.8	66.8	60.2	62.6	58.2
Read 8	55.7	50.6	50.9	48.2		58	55.6	59.7	54.2	58.7	53.7
Science 8	74.4	73.3	73.5	70.3		78.3	78.6	75.7	75.6	77	75.5

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SPG - State Analysis

School performance grade (A–F) state comparisons for the 2021–22 school year

State	A Schools N (%)	B Schools N (%)	C Schools N (%)	D Schools N (%)	F Schools N (%)	Total Schools
North Carolina	145 (5.6)	446 (17.2)	907 (35.0)	833 (32.1)	264 (10.2)	2,595
Arizona	485 (27.3)	767 (43.2)	403 (22.7)	89 (5.0)	30 (1.6)	1,774
Florida	1,069 (32.1)	842 (25.1)	1,229 (36.7)	182 (5.4)	26 (0.7)	3,348
Louisiana	192 (15.9)	362 (29.9)	350 (29.0)	178 (14.7)	124 (10.3)	1,206
Mississippi	258 (29.8)	273 (31.5)	172 (19.8)	122 (14.1)	41 (4.7)	866
Texas	2,356 (27.9)	3,895 (46.1)	1,636 (19.4)	376 (4.4)	188 (2.2)	8,451

SPG - State Analysis

NAEP 2019 State Comparisons Mean Scale Score

State	Math Grade 4	Math Grade 8	Reading Grade 4	Reading Grade 8
North Carolina	241	284	221	263
Arizona	238	280	216	259
Florida	246	279	225	263
Louisiana	231	272	210	257
Mississippi	241	274	219	256
Texas	244	280	216	256
National Average	240	281	219	262

Blue: Statistically Higher than North Carolina

Green: Not Statistically Different than North Carolina

Yellow: Statistically Lower than North Carolina

SPG - State Analysis

NAEP 2022 State Comparisons Mean Scale Score

State	Math Grade 4	Math Grade 8	Reading Grade 4	Reading Grade 8
North Carolina	236	274	216	256
Arizona	232	271	215	259
Florida	241	271	225	260
Louisiana	229	266	212	257
Mississippi	234	266	217	253
Texas	239	273	214	255
National Average	235	273	216	259

Blue: Statistically Higher than North Carolina
Green: Not Statistically Different than North Carolina
Yellow: Statistically Lower than North Carolina

SPG - State Analysis

- NAEP data affirms North Carolina schools are performing considerably better than their state performance grades otherwise suggest. The disproportionately large numbers of D and F schools in North Carolina, as compared to other states, prompts two questions:
 - How can North Carolina strengthen the validity of its accountability system for assigning school performance grades?
 - And how might evolving values and priorities of North Carolina stakeholders influence revisions to the current system and its intended uses?

Value Add Score

- Financial Ranking - Total per pupil expenditure excluding child nutrition ranked on the 115 school districts. 7th (2018-19) 5th (2020-21) 2nd (2021-22)
- Academic Ranking - The average rank of the academic indicators re-ranked to produce the Academic Components (3-8Math, 3-8 Reading, EOC) 33rd (2018-19) 12th (2020-21) 14th (2021-22)
- Economically Disadvantaged Ranking - The average rank of the academic indicators re-ranked to produce the Economically Disadvantaged Component (3-8Math, 3-8 Reading, EOC) 77th (2018-19) 33rd (2020-21) 57th (2021-22)
- Graduation Rate Ranking - Four-year Graduation Rate ranked on the 115 school districts. 48th (2018-19) 59th (2020-21) 41st (2021-22)

Value Add Score:

16th in State (2018-19) 7th in State (2020-21) 8th in State (2021-22)

Data Sources

- ADM – NCDPI, <https://www.dpi.nc.gov/districts-schools/district-operations/financial-and-business-services/demographics-and-finance/student-accounting-data>
- Part II. Local Education Agencies Table A6 - Public School Personnel Summary Per Pupil Expenditures State/Local – NCDPI, NCDPI Statistical Profile, <http://apps.schools.nc.gov/ords/f?p=145:1:.....>
- Part I. State Summary Table 24 Per Pupil Expenditure including Child Nutrition Performance Data – NCDPI Accountability Reports, <https://www.dpi.nc.gov/districts-schools/testing-and-school-accountability/school-accountability-and-reporting/accountability-data-sets-and-reports#2018%E2%80%9319-reports>
- County Budgets - <http://www.ncacc.org/192/Budget-Tax-Survey>

Data Sources

- Report from Educational Opportunity Project at Stanford University:
Edopportunity.org
- Charter School Performance Grade and Growth Status;
nccppr.org/charter-schools-in-north-carolina-an-overview/
- U.S. News & World Report's 2021 Best High Schools
USNEWS.Com
- Iredell-Statesville Schools Finance Department

Thank you

- Thank you for your continuing support of public education in Iredell County
- We will be glad to answer any questions you have as your staff goes through the budget recommendation process

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