Public Schools of North Carolina
State Board of Education
Department of Public Instruction

Report to the North Carolina General Assembly

School Connectivity Initiative

K12 Cybersecurity

2020 COVID-19 Recovery Act

SL2020-4 (HB1043) SECTION 3.3.(11)

NC DEPARTMENT OF PUBLIC INSTRUCTION
Mark Johnson, State Superintendent :: 301 N. Wilmington Street :: Raleigh, North Carolina 27601-2825

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6307 Mail Service Center, Raleigh, NC 27699-6307 / Phone: (984) 236-2206 / Fax: (984) 236-2349

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A. Legislation

SL2020-4 (HB1043) SECTION 3.3.(11) - *$4,500,000 to the Department of Public Instruction, in response to COVID-19, to (i) establish a statewide shared cybersecurity infrastructure to protect school business systems and minimize instructional disruption and (ii) for district cybersecurity monitoring and support in consultation with the School Connectivity Initiative. The Department shall evaluate the sufficiency and sustainability of the cybersecurity infrastructure and services provided pursuant to this subdivision and report the results of its evaluation no later than October 1, 2020, to the Joint Legislative Education Oversight Committee and the Joint Legislative Oversight Committee on Information Technology.*[1]

B. Background Considerations

a. **Funding Parameters of Legislation**

- SECTION 1.6 – *State agencies shall not use funds received pursuant to COVID-19 Recovery Legislation for recurring purposes.*

- SECTION 2.2 – *The purpose of the Fund is to provide necessary and appropriate relief and assistance from the effects of COVID-19, consistent with the provisions of this act and subsequent legislation addressing the effects of COVID-19. … All funds allocated from the Fund must be used for necessary expenditures incurred due to the public health emergency with respect to COVID-19. Only expenditures incurred during the period that begins on March 1, 2020, and ends on December 30, 2020, are eligible for funding from this Fund.*"

b. **2020 School Connectivity Report to the NC General Assembly**[2]

Recommendation 5: Expansion of School Connectivity Initiative / Cybersecurity and Risk Management - $5M non-recurring, for two years.

Leverage the centrality of NC Research and Education Network (NCREN) to deliver:

- Advanced Endpoint Protection Service
- Network Monitoring and Protection Service
- Centralized Event Processing and Response Service

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[1] https://www.ncleg.gov/EnactedLegislation/SessionLaws/HTML/2019-2020/SL2020-4.html
[2] https://legislative.ncpublicschools.gov/legislative-reports/schoolconnectivityinitiative20200115.pdf

C. Research & Evaluation

Research began by first quantifying the existing K12 environment and risks. Table 1 illustrates the breakdown of all PSU staff, their workstations, and business servers. Student devices and accounts were intentionally excluded due to volume and presumed lower risk of affecting business systems through phishing and malware. Students generally have limited access levels to systems.

School Year 2019-2020

Role	Classification	LEA	Non-LEA	Total
Administrators	Official Adm., Mgrs.	2,026	360	2,386
	Principals	2,433	254	2,687
	Asst. Principals, Non-teaching	3,005	215	3,220
	Subtotal	*7,464*	*829*	*8,293*
Teachers	Elementary Teachers	49,465	4,012	53,477
	Secondary Teachers	26,814	2,360	29,174
	Other Teachers	17,644	1,151	18,795
	Subtotal	*93,923*	*7,523*	*101,446*
Professionals	Guidance	4,067	220	4,287
	Psychological	774	31	805
	Librarian, Audiovisual	2,090	70	2,160
	Consultant, Supervisor	1,659	120	1,779
	Other Professional	8,103	406	8,509
	Subtotal	*16,693*	*847*	*17,540*
Others	Teacher Assistants	21,344	1,395	22,739
	Technicians	1,675	64	1,739
	Clerical, Secretarial	9,811	445	10,256
	Service Workers	19,704	408	20,112
	Skilled Crafts	3,120	37	3,157
	Laborers, Unskilled	385	41	426
	Subtotal	*56,039*	*2,390*	*58,429*
Grand Total		**174,119**	**11,589**	**185,708**

Staff Workstations

Windows	137,628
MacOS	27,339
Linux	123
Total	**165,090**

Business Servers

Windows	6,851
MacOS	389
Linux	917
UNIX	19
Total	**8,176**

Total Endpoints

Workstations	165,090
Servers	8,176
Grand Total	**173,266**

School Connectivity Initiative (SCI) team also reviewed the most recent K12 cybersecurity events and the "patient zero" root cause. We found several attack vectors related to phishing emails, a lack of effective patch management, and weak network perimeters.

For two months, SCI and MCNC met to further define the scale and scope of risks towards developing a solution that met the legislative directives. MCNC operates the North Carolina Research and Education Network (NCREN) which provides NC K12 Internet access, content filtering, firewall support, and also offers other cybersecurity services. Their longstanding relationships with DPI, DIT, and K12 provided invaluable insight.

SCI contacted DIT to research existing state contracts that could be leveraged. The only convenience contracts were for anti-virus software and security assessments.

On June 17, the "**K12 Cybersecurity Needs Survey**" was sent to all PSU technology leaders. Responses were received from 128 PSUs representing over 73% of the North Carolina student population. There were 88 LEAs (77% representing 1.12M students) and 40 charter/regional schools (20% representing 30,000 students), all ranging from the smallest LEA and Charters (Hyde Co and Marjorie Williams, with 591 and 110 students respectively) to the largest (Wake Co and Lincoln Charter, with 162,743 and 2,594 students respectively).

The survey revealed a wide variety of cybersecurity readiness levels and needs exist in K12. Responders indicated need for cybersecurity response planning and training, behavioral-based anti-ransomware/malware protection, systems monitoring services, email filtering, business system backups, and network segmentation assistance.

On July 21, 2020 NCDPI issued **RFI "40-NCDPI Cybersecurity**" seeking responses from vendors offering cybersecurity products and services. When the RFI closed on August 11, we received thirty responses from small and large companies. In reviewing the responses, NCDPI found that some vendors did not offer solution pricing, as every PSU environment is unique in topology, maturity, and size. North Carolina State Board of Education (NCSBE) leadership indicated that the NCSBE would not consider leveraging the RFI information for a future procurement.

From this research, several possible solutions were identified. NCDPI consulted with legal and other sources to determine each solution's feasibility within the framework of the legislation and state procurement laws, and resulted in establishing the following constraints:

- The nature of the COVID-19 funding, as well as the amount, would not permit multi-year contracts and any associated discounts.
- No convenience contracts exist to collectively meet the variety of needs for all PSUs.
- No existing contracts may be amended due to the expansive scope necessary.
- The amount of funding without any recurring commitment reduces the number PSU participants and/or performance level of services.

D. Conclusions & Actions Taken

The NCSBE directed NCDPI to allocate the cybersecurity funds as stated below. The NCSBE approved these allocations at the August 6, 2020 meeting.

- **$547,600 – Cybersecurity Awareness Training.** Each PSU will be provided access to an Automated Security Awareness Program through KnowBe4 to provide cybersecurity awareness training to all PSU staff (186,000). DPI will establish minimum curriculum and participation levels while enabling each PSU to select specific content, track participation, and conduct effectiveness assessments. KnowBe4 is used by NCDIT for all state agencies. The NCDIT contract was amended to permit DPI to utilize this contract through June, 2022.

- **$500,000 - Cybersecurity Assessments**. Through an amendment with the existing Client Network Engineering (CNE) contract with MCNC, by the end of December 2020 a "Cybersecurity Program Review" (CPR) will be conducted on at least fifty city/county school systems. For each CPR, MCNC will provide a formal document of findings and recommendations to assist the PSU:

  - Align their security program with commonly accepted best practices for protecting information assets.
  - Understand areas of relative strength and opportunities for improvement in their existing cybersecurity program.
  - Address gaps identified and take actionable steps that can reduce cybersecurity risk and improve the organization's overall governance strategy based on provided comments and observations.

  After December, the remaining sixty-five city/county school systems will be assessed, with a target completion of April 1, 2021 and funded by the original CNE contract.

- **$3,452,400 – Allocation to Public School Units.**
  Provide funds to PSUs for use on approved cybersecurity products. The proposed allotment is based on the 50%/50% ADM/poverty formula with a minimum amount of $2000 per eligible

PSU in order to provide meaningful amounts. This recommendation stems from the fact that research showed that there are varying needs across all PSUs and there is not one solution that would benefit all. See Appendix A, B, C for full details.

Appendix A – CORONAVIRUS RELIEF FUND – CYBERSECURITY (PRC135)

CORONAVIRUS RELIEF FUND – CYBERSECURITY (PRC135)[3]

PROGRAM REPORT CODE: 135

UNIFORM CHART OF ACCOUNTS CODE: XXXX-135-XXX

STATUTORY REFERENCE: SL 2020-4 Section 3.3(11)

TYPE: Dollars **TERM**: March 1, 2020 to December 30, 2020

PURPOSE: (i) establish a statewide shared cybersecurity infrastructure to protect school business systems and minimize instructional disruption and (ii) for district cybersecurity monitoring and support in consultation with the School Connectivity Initiative.

ELIGIBILITY: Local education agencies, charter schools, regional schools, ISD.

FORMULA: 50% of the funds appropriated shall be allotted based on 2019-20 allotted ADM for LEAs and funded ADM for other public school units. 50% of the funds appropriated shall be allotted based on the students in poverty per the 2017 census for LEAs. Other public school units shall receive an average dollars per student in poverty. No eligible public school unit shall receive less than $2,000

SPECIAL PROVISIONS:

1) Funds shall be used only for the purchase of products and/or services to improve cybersecurity risk posture and response capabilities. Emphasis should be on school business systems and servers. Examples include:

   a) Advanced end-point threat protection, with an emphasis on protecting school business systems and servers.

   b) Improved business system backups, with an emphasis on encryption and/or immutable storage.

   c) Advanced email protection with emphasis on reducing phishing.

   d) Unified threat management to detect and mitigate threats.

   e) Advanced firewall protection.

   f) Antivirus/antimalware solutions.

   g) Intrusion Detection System (IDS) / Intrusion Prevention System (IPS).

   h) Data encryption solutions.

   i) Data Loss Prevention.

   j) Risk and compliance management.

   k) Reimbursement for above expenditures if incurred after March 1, 2020.

2) Public School Units shall request approval for expenditures from the School Connectivity Initiative team.

3) Funds shall not be transferred in to or out of this allotment category.

4) Eligible expenditures are those incurred from March 1 to December 30, 2020.

5) Use of these funds shall be in accordance with Title V of the Coronavirus Aid, Relief, and Economic Security (CARES) Act, which authorizes the Coronavirus Relief Fund.

6) Funds may only be used for necessary expenditures incurred due to the public health emergency with respect to the Coronavirus Disease 2019 (COVID–19).

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[3] https://files.nc.gov/dpi/documents/fbs/apm-20-21-covid-manual-08-06-2020.pdf

a) Necessary expenditures incurred due to the public health emergency mean expenditures used for actions taken to respond to the public health emergency, including expenditures for responding directly to the emergency or incurred in order to respond to second-order effects of the emergency such as the impacts of stay-at-home orders, school closures, etc.

b) Funds may not be used for revenue replacement or to otherwise fill shortfalls in government revenue to cover expenditures that would not otherwise qualify under the statute.

7) In accordance with the federal Coronavirus Aid, Relief, and Economic Security (CARES) Act, Coronavirus Relief Fund Title V, these funds may not be used to directly account for revenue shortfalls related to the COVID-19 outbreak.

8) Funds may not be used for expenditures that were previously included in the unit's budget as of March 27, 2020. A cost meets this requirement if either:

a) The cost cannot be lawfully be funded using a line item, allotment, or allocation within that budget; or

b) The cost is for a substantially different use from any expected use of funds in such a line item, allotment, or allocation.

9) Funds may not be used for expenses that have been or will be reimbursed under any federal program.

Note: Before expending Coronavirus Relief Fund monies, Public School Units that receive funding are encouraged to review the most current applicable guidance from U.S. Department of the Treasury, the U. S. Department of Education, and the North Carolina Pandemic Recovery Office housed in the Office of State Budget and Management.

Appendix B – Table of PRC 135 Allocations (LEAs)

PSU#	Name (LEAs)	Total ADM	Allotment
10	Alamance-Burlington	22,809	$47,940
20	Alexander	4,812	$9,176
30	Alleghany	1,347	$3,463
40	Anson	3,184	$8,558
50	Ashe	2,980	$6,925
60	Avery	1,926	$4,409
70	Beaufort	6,501	$16,467
80	Bertie	2,111	$6,561
90	Bladen	4,136	$10,705
100	Brunswick	12,803	$26,725
110	Buncombe	23,683	$47,951
111	Asheville	4,330	$8,433
120	Burke	11,895	$24,047
130	Cabarrus	33,631	$52,678
132	Kannapolis	5,541	$12,864
140	Caldwell	11,389	$22,790
150	Camden	1,916	$2,956
160	Carteret	8,164	$16,835
170	Caswell	2,475	$6,610
180	Catawba	15,910	$29,616
181	Hickory	4,083	$9,096
182	Newton-Conover	2,958	$6,184
190	Chatham	8,938	$16,552
200	Cherokee	3,144	$7,898
210	Chowan	1,962	$4,917
220	Clay	1,280	$3,144
230	Cleveland	14,369	$33,407
240	Columbus	5,545	$15,481
241	Whiteville	2,229	$6,306
250	Craven	13,625	$32,989
260	Cumberland	50,405	$111,764
270	Currituck	4,134	$7,219
280	Dare	5,172	$8,986
290	Davidson	18,837	$35,666
291	Lexington	3,031	$7,942
292	Thomasville	2,284	$6,686
300	Davie	6,133	$11,709
310	Duplin	9,539	$23,401
320	Durham	32,491	$84,596
330	Edgecombe	5,836	$15,845
340	Forsyth	54,174	$126,231

350	Franklin	8,178	$20,306
360	Gaston	31,153	$67,908
370	Gates	1,706	$3,572
380	Graham	1,121	$2,798
390	Granville	7,381	$14,579
400	Greene	2,936	$9,335
410	Guilford	71,926	$146,381
420	Halifax	2,358	$10,331
421	Roanoke Rapids	2,814	$6,881
422	Weldon	805	$3,473
430	Harnett	20,523	$46,810
440	Haywood	7,150	$15,434
450	Henderson	13,376	$26,452
460	Hertford	2,739	$8,042
470	Hoke	9,064	$20,379
480	Hyde	591	$2,025
490	Iredell	20,283	$38,891
491	Mooresville	5,991	$9,929
500	Jackson	3,615	$8,294
510	Johnston	37,317	$72,774
520	Jones	1,069	$3,140
530	Lee	9,868	$21,201
540	Lenoir	8,506	$23,469
550	Lincoln	11,443	$20,773
560	Macon	4,466	$10,261
570	Madison	2,286	$5,417
580	Martin	2,966	$7,615
590	McDowell	5,945	$13,931
600	Mecklenburg	149,683	$286,404
610	Mitchell	1,877	$4,225
620	Montgomery	3,817	$9,501
630	Moore	12,882	$23,190
640	Nash-Rocky	14,832	$35,190
650	New Hanover	26,292	$55,087
660	Northampton	1,533	$6,459
670	Onslow	27,598	$50,443
680	Orange	7,388	$12,656
681	Chapel Hill-Carrboro	12,355	$18,335
690	Pamlico	1,367	$3,465
700	Pasquotank	5,418	$14,271
710	Pender	9,405	$17,505
720	Perquimans	1,625	$4,113
730	Person	4,366	$10,268
740	Pitt	23,547	$59,620

750	Polk	2,128	$4,621
760	Randolph	15,952	$34,020
761	Asheboro	4,492	$10,542
770	Richmond	7,100	$19,064
780	Robeson	21,725	$70,102
790	Rockingham	11,616	$25,889
800	Rowan-Salisbury	18,771	$40,763
810	Rutherford	7,847	$18,946
820	Sampson	8,052	$19,456
821	Clinton	2,992	$7,048
830	Scotland	5,586	$15,929
840	Stanly	8,414	$17,455
850	Stokes	5,819	$11,616
860	Surry	7,645	$16,491
861	Elkin	1,192	$2,412
862	Mount Airy	1,638	$3,634
870	Swain	1,960	$3,975
880	Transylvania	3,346	$7,778
890	Tyrrell	670	$2,019
900	Union	41,320	$67,768
910	Vance	5,539	$18,530
920	Wake	162,743	$268,156
930	Warren	1,897	$5,982
940	Washington	1,344	$4,746
950	Watauga	4,694	$8,726
960	Wayne	18,565	$47,220
970	Wilkes	9,086	$20,776
980	Wilson	11,162	$28,794
990	Yadkin	5,182	$10,959
995	Yancey	2,127	$5,034
LEA	**Subtotal**	**1,433,877**	**$3,011,312**

Appendix C – Table of PRC 135 Allocations (Charter, Virtual, Regional)

PSU#	Name	Total ADM	Allotment
00A	NC Cyber Academy	1,726	$3,728
00B	NC Virtual Academy	2,594	$5,542
01B	River Mill Academy	824	$2,000
01C	Clover Garden	649	$2,000
01D	The Hawbridge School	308	$2,000
01F	Alamance Community	435	$2,000
06B	Marjorie Williams	110	$2,000
07A	Washington Montessori	404	$2,000
08A	Three Rivers Academy	78	$2,000
09A	Paul R. Brown Leadership	150	$2,000
09B	Emereau: Bladen	545	$2,000
10A	Charter Day School	962	$2,131
10B	South Brunswick	396	$2,000
11A	Evergreen Community	443	$2,000
11B	ArtSpace	399	$2,000
11C	IC Imagine	1,164	$2,553
11D	The Franklin School of Innovation	569	$2,000
11K	Francine Delany New School	180	$2,000
12A	New dimensions	337	$2,000
13A	Carolina International	876	$2,000
13B	Cabarrus Charter Academy	901	$2,004
13C	A.C.E. Academy	401	$2,000
13D	Concord Lake STEM	466	$2,000
16B	Tiller School	206	$2,000
19A	Chatham Charter	572	$2,000
19B	Woods Charter	513	$2,000
19C	Willow Oak Montessori	215	$2,000
20A	The Learning Center	190	$2,000
23A	Pinnacle Classical Academy	983	$2,175
24B	Thomas Academy	89	$2,000
24N	Columbus Charter	754	$2,000
26B	Alpha Academy	911	$2,024
26C	The Capitol Encore Academy	556	$2,000
27A	Water's Edge Village	38	$2,000
29A	Davidson Charter Academy	443	$2,000
32A	Maureen Joy	640	$2,000
32B	Healthy Start Academy	467	$2,000
32C	Carter Comm. Charter	227	$2,000
32D	Kestrel Heights	501	$2,000
32H	Research Triangle Charter	728	$2,000
32K	Central Park	614	$2,000
32L	Voyager Academy	1,352	$2,946

32M	Global Scholars	212	$2,000
32N	Research Triangle High School	564	$2,000
32P	The Inst. Development of Young Leaders	352	$2,000
32Q	Reaching All Minds Academy	340	$2,000
32R	Excelsior Classical Acad.	702	$2,000
32S	KIPP Durham College Prep	369	$2,000
32T	Discovery Charter	115	$2,000
33A	North East Carolina Prep	962	$2,131
34B	Quality Education Acad.	565	$2,000
34D	Carter G. Woodson	362	$2,000
34F	Forsyth Academy	723	$2,000
34G	The Arts Based School	521	$2,000
34H	NC Leadership Acad.	934	$2,071
35A	Crosscreek Charter	345	$2,000
35B	Youngsville Academy	390	$2,000
36B	Piedmont Community Charter	1,355	$2,951
36C	Mountain Island Charter	1,551	$3,361
36F	Ridgeview Charter	166	$2,000
36G	Community Public Charter	237	$2,000
39A	Falls Lake Academy	1,091	$2,400
39B	Oxford Preparatory	508	$2,000
41B	Greensboro Academy	757	$2,000
41C	Guilford Preparatory	341	$2,000
41D	Phoenix Academy	998	$2,207
41F	Triad Math & Science	1,253	$2,739
41G	Cornerstone Charter Acad.	1,240	$2,712
41H	College Prep & Leadership	772	$2,000
41J	Summerfield Charter	785	$2,000
41K	Piedmont Classical High	434	$2,000
41L	Gate City Charter	666	$2,000
41M	Next Generation Acad.	261	$2,000
41N	The Experiential School of Greensboro	321	$2,000
41Q	Revolution Academy	398	$2,000
42A	KIPP Halifax	517	$2,000
42B	Hobgood Charter	222	$2,000
43C	Anderson Creek	263	$2,000
43D	Achievement Charter	162	$2,000
44A	Shining Rock Classical	315	$2,000
45A	The Mountain Community	200	$2,000
45B	FernLeaf Community	327	$2,000
49B	American Renaissance	584	$2,000
49D	Success Institute	103	$2,000
49E	Pine Lake Prep	1,874	$4,036
49F	Langtree Charter Academy	1,564	$3,389

49G	Iredell Charter Academy	658	$2,000
50A	Summit Charter	234	$2,000
51A	Neuse Charter	942	$2,088
51B	Johnston Charter Academy	711	$2,000
53B	Ascend Leadership Academy	320	$2,000
53C	MINA Charter	255	$2,000
54A	Children's Village Academy	167	$2,000
55A	Lincoln Charter	2,156	$4,626
55B	West Lake Prep	116	$2,000
58B	Bear Grass Charter	418	$2,000
60B	Sugar Creek Charter	1,728	$3,731
60D	Lake Normal Charter	2,099	$4,508
60F	Metrolina Regional Scholars Academy	373	$2,000
60G	Queen's Grant Community	1,230	$2,690
60I	Community School of Davidson	1,397	$3,040
60J	Socrates Academy	739	$2,000
60K	Charlotte Secondary	274	$2,000
60L	KIPP Charlotte	857	$2,000
60M	Corvian Community	1,094	$2,406
60N	Aristotle Prep	136	$2,000
60P	Eastside STREAM	110	$2,000
60Q	Invest Collegiate Transform	354	$2,000
60S	Bradford Preparatory	1,446	$3,143
60U	Commonwealth High	141	$2,000
60Y	Pioneer Springs Community	368	$2,000
61J	Lakeside Charter Academy	157	$2,000
61K	United Community	243	$2,000
61L	Stewart Creek High	173	$2,000
61M	Charlotte Lab School	654	$2,000
61N	Queen City STEM	702	$2,000
61P	VERITAS Community	124	$2,000
61Q	Mallard Creek STEM	897	$2,000
61R	Matthews Charter Academy	726	$2,000
61S	Unity Classical	200	$2,000
61T	Movement	485	$2,000
61U	UpROAR Leadership Academy	120	$2,000
61V	Bonnie Cone Classical	234	$2,000
61W	East Voyager Academy	146	$2,000
61X	Mountain Island Day	497	$2,000
61Y	Steele Creek Prep	373	$2,000
62A	Tillery Charter Academy	60	$2,000
62J	Charlotte STEM Academy	427	$2,000
62K	Movement School of Eastland	190	$2,000
63A	The Academy of Moore Co	446	$2,000

63B	STARS Charter	575	$2,000
63C	Moore Montessori Community	117	$2,000
64A	Rocky Mount Preparatory	1,069	$2,353
65A	Cape Fear Center for Inquiry	404	$2,000
65B	Wilmington Preparatory	130	$2,000
65C	Douglass Academy	126	$2,000
65D	Island Montessori	220	$2,000
65F	Coastal Preparatory	556	$2,000
65G	Girls Leadership Academy of Wilmington	294	$2,000
65H	Wilmington School of the Arts	140	$2,000
66A	KIPP Gaston College Prep	1,286	$2,808
67B	Z.E.C.A. School of the Arts	169	$2,000
68A	Eno River Academy	726	$2,000
68C	The Expedition School	360	$2,000
69A	Arapahoe Charter	544	$2,000
70A	Academy of Aerospace	588	$2,000
72A	Elaine Riddick Charter	120	$2,000
73A	Bethel Hill Charter	400	$2,000
73B	Roxboro Community	716	$2,000
74C	Winterville Charter Academy	674	$2,000
76A	Uwharrie Charter Academy	1,722	$3,718
78A	CIS Academy	120	$2,000
78B	Southeastern Academy	216	$2,000
79A	Bethany Community	502	$2,000
80B	Essie Mae Kise Foxx	111	$2,000
81A	Thomas Jefferson Classical	1,363	$2,968
81B	Lake Lure Classical	519	$2,000
84B	Gray Stone Day	811	$2,000
86T	Millennium Charter Academy	823	$2,000
87A	Mountain Discovery	181	$2,000
88A	Brevard Academy	425	$2,000
90A	Union Academy	1,979	$4,256
90B	Union Day School	449	$2,000
90C	Union Prep Academy at Indian Trail	966	$2,139
90D	Monroe Charter Academy	78	$2,000
90F	Apprentice Academy High	228	$2,000
91A	Vance Charter	933	$2,070
91B	Henderson Collegiate	1,331	$2,902
92B	The Exploris School	456	$2,000
92D	Magellan Charter	406	$2,000
92E	Sterling Montessori Academy	605	$2,000
92F	Franklin Academy	1,649	$3,566
92G	East Wake Academy	1,202	$2,632
92K	Raleigh Charter High	561	$2,000

92L	Torchlight Academy	560	$2,000
92M	PreEminent Charter	682	$2,000
92N	Quest Academy	143	$2,000
92P	Southern Wake Academy	802	$2,000
92R	Casa Esperanza Montessori	568	$2,000
92S	Endeavor Charter	513	$2,000
92T	Triangle Math and Science	900	$2,002
92U	Longleaf School of the Arts	351	$2,000
92V	Wake Forest Charter Academy	762	$2,000
92W	Cardinal Charter Academy	911	$2,024
92Y	Envision Science Academy	722	$2,000
93A	Haliwa-Saponi Tribal	150	$2,000
93J	PAVE Raleigh	408	$2,000
93L	Central Wake High School	180	$2,000
93M	Peak Charter Academy	741	$2,000
93N	Pine Springs Prep	764	$2,000
93P	Rolesville Charter Academy	656	$2,000
93Q	Carolina Charter Academy	426	$2,000
93R	Raleigh Oak	276	$2,000
93T	Cardinal Charter (Wendell)	615	$2,000
94A	Pocosin Innovative	139	$2,000
95A	Two Rivers Community	159	$2,000
96C	Dillard Academy	296	$2,000
96F	Wayne Prep Academy	866	$2,000
97D	Bridges Academy	172	$2,000
98A	Sallie B Howard	1,049	$2,312
98B	Wilson Prep Academy	902	$2,006
94Z	Regional Biotech/AgriSci	193	$2,000
295	Innovative School District	214	$2,000
	Charter, Virtual, Regional Subtotal	118,784	$441,088
	LEA Subtotal	1,433,877	$3,011,312
	Grand Total	**1,552,661**	**$3,452,400**