10 Year Operating Budget Lookback & Review of Multi-Year Funding Initiatives

September 18, 2019





Operating Budget Review – Overview of Presentation

- Review WCPSS funding history 2008-09 to 2018-19
- Significant negative impact from Great Recession
- Many of those impacts remain with us
- State decisions continue to negatively impact WCPSS
 - Funding to compete for Support Staff
 - Funding to support our Core Business

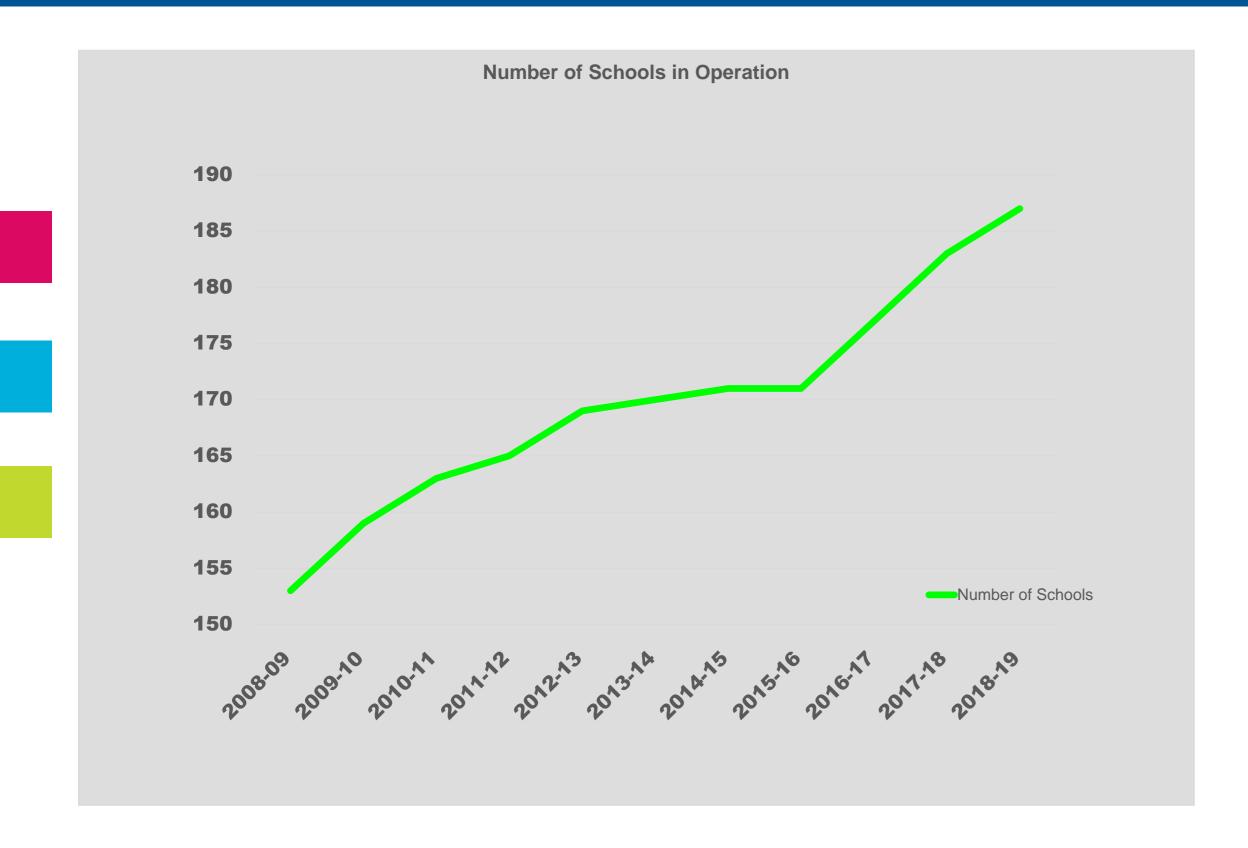


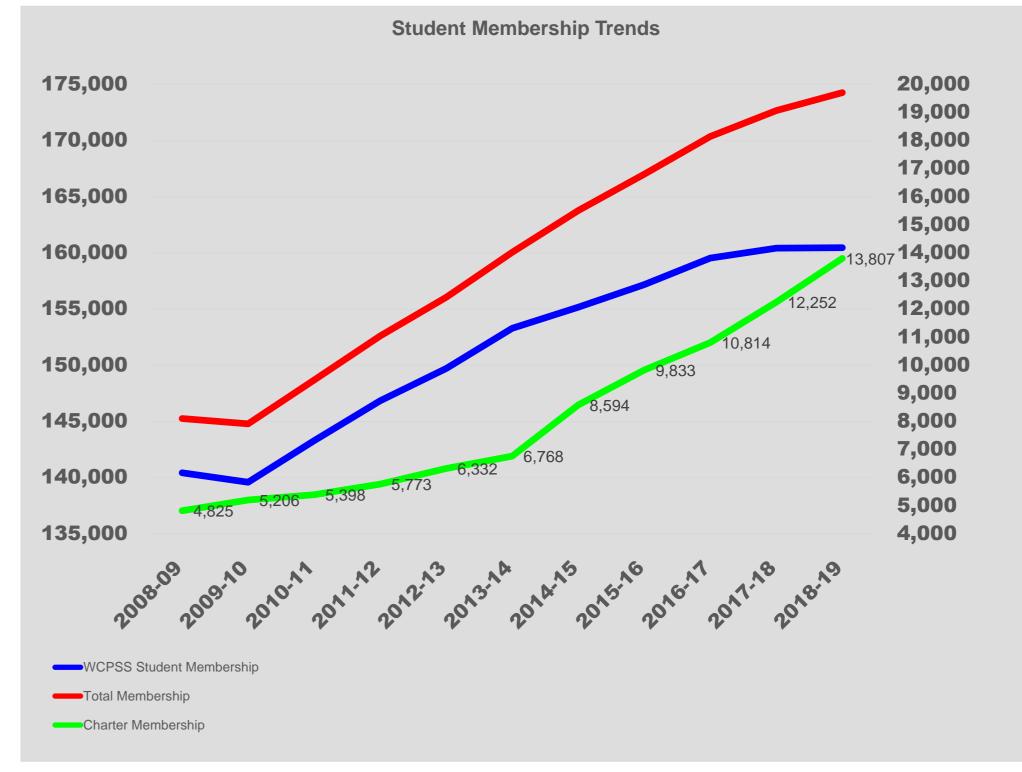
Operating Budget Review – Overview of Presentation

- Provide details of how local funds have mitigated state funding impact during this period
- Provide details of how local funds have allowed us to move forward with new initiatives as well
- Share background on Multi-Year Funding Requests and details underlying the importance & value of the investment:
 - Multi-year needs are significant thus the multi-year approach
 - Multi-year approach allows WCPSS, Wake County, and the community to plan together
 - Will require re-review each year as the endpoints are moving targets
- Present next steps
- Any Q&A / Discussion



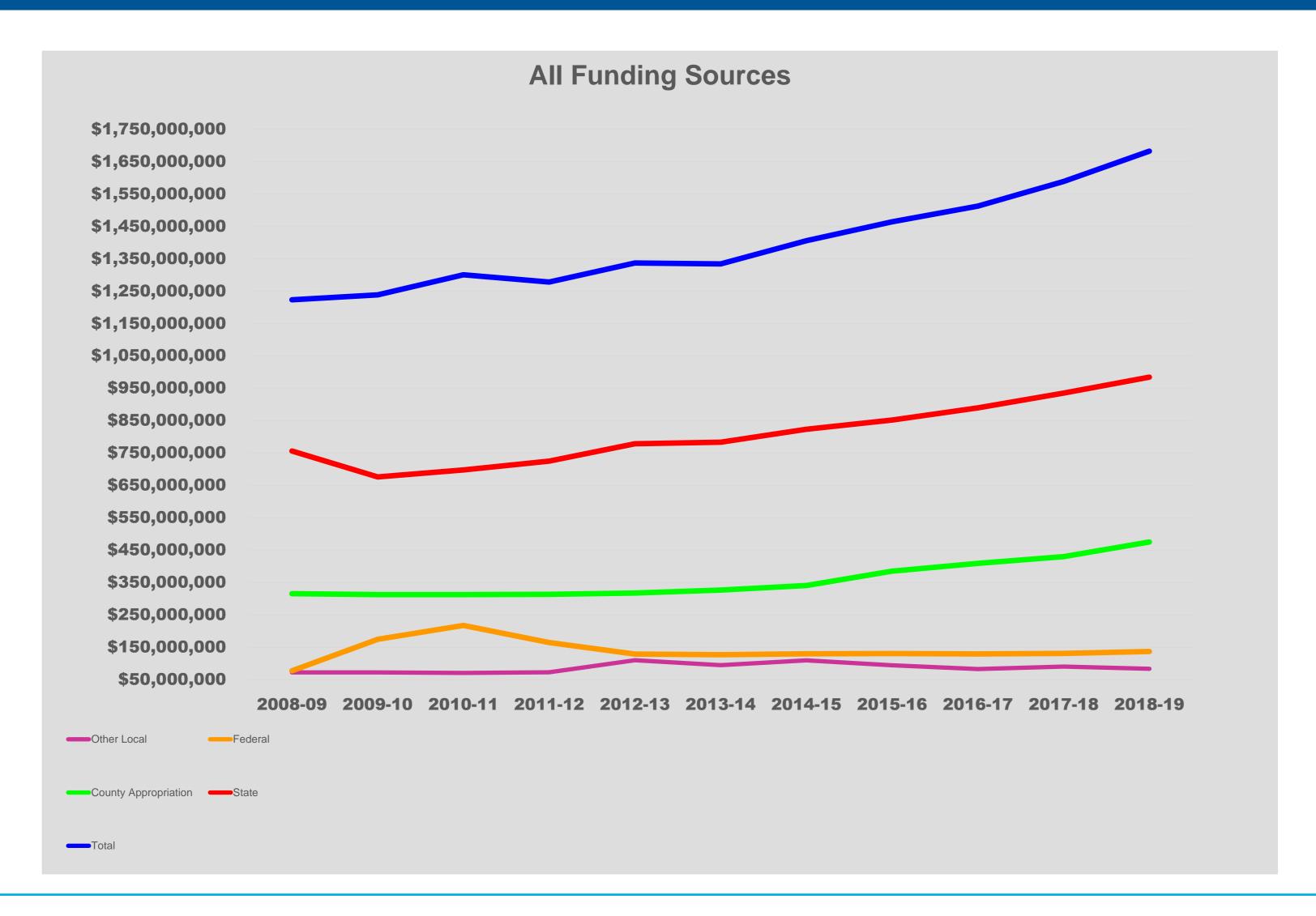












Great Recession

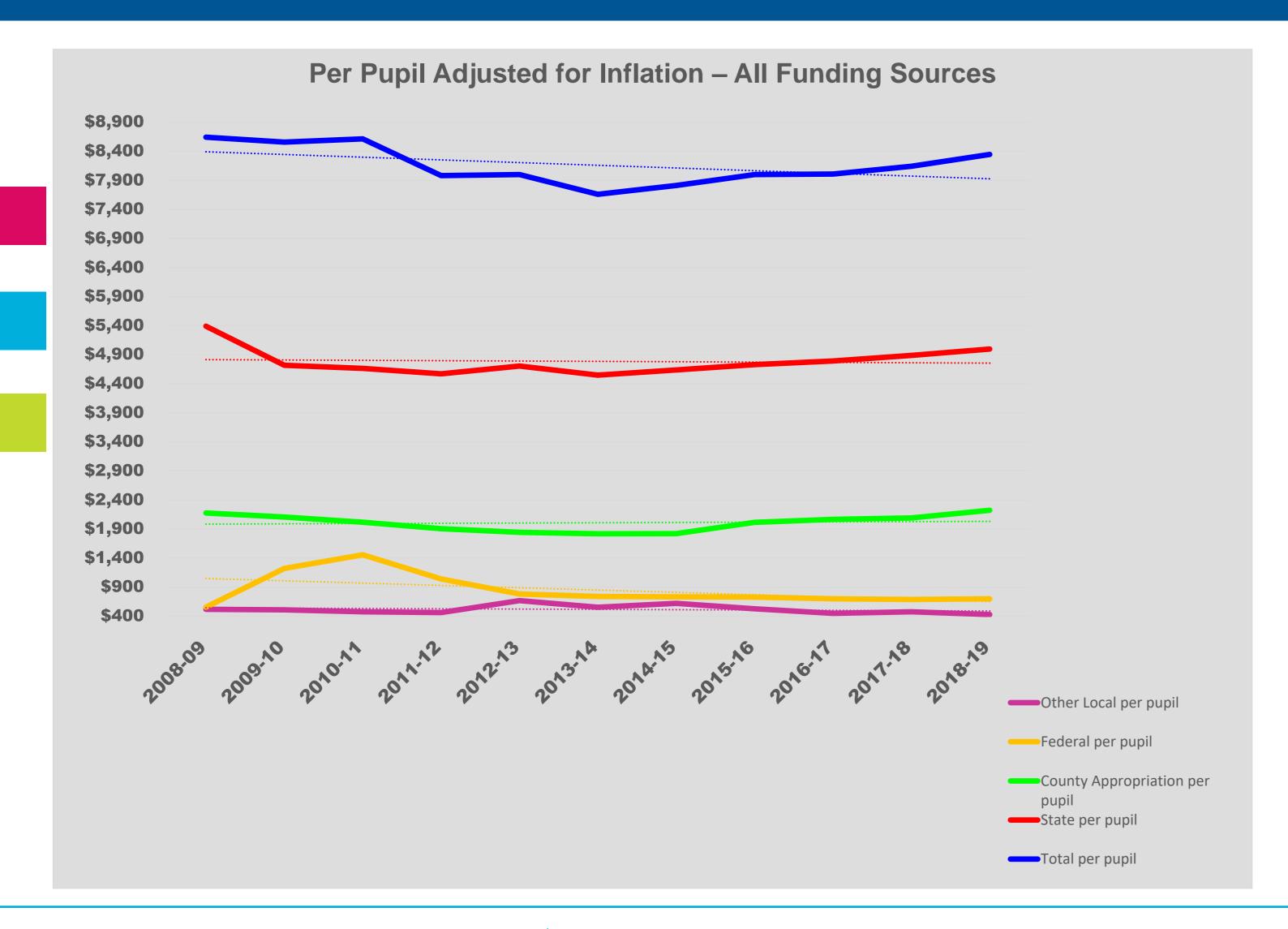
Continued student growth

Funding reductions

Followed by increases







Moving forward or staying in place?





Great Recession

Impact of Economic Downturn to Date

The events of the economic downturn had a significant impact on WCPSS. Funding reductions began in December 2008. State funding reductions continued from 2009 to 2012. The county appropriation was reduced in Fiscal Year 2009 and remained flat from Fiscal Year 2010 to Fiscal Year 2012.

The school system has been faced with the synergistic effect of reduced funding and simultaneously required increased costs. How has Wake County Public School System (WCPSS) managed?

Central Services reduction in force;

Central Services elimination of vacant positions;

Central Services non-personnel reductions;

Maintenance formula changes;

Deferral of fixed asset replacement;

\$20+ million in Central Services cuts in Fiscal Year 2010 alone;

- · Teacher formula changes in grades four through 12;
- Teaching assistant and work assignment changes;

Custodial and clerical reduction in force;

- · Assistant principal work assignment changes;
- Professional development and mentoring reductions; and
- · Supply allotment changes.

As the economic recovery began & continues, local funding increases have been focused on mitigating the impact on Core Business with impacts remaining in the support areas





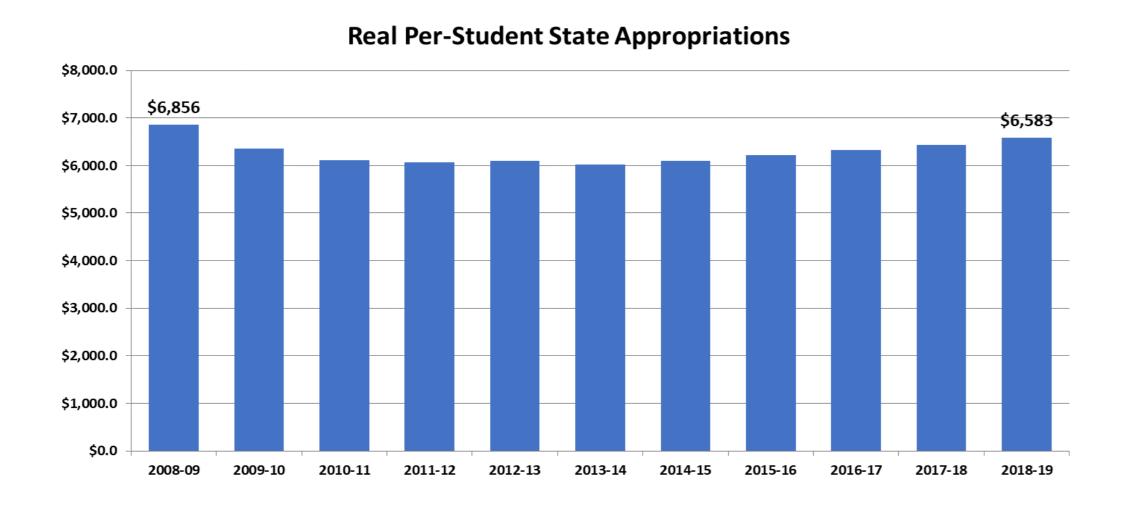
Operating Budget Historical Review – state of the State

state of the State – where are we?





Operating Budget Historical Review – state of the State



Per-student inflation-adjusted school funding in North Carolina reached its peak in FY 08-09. That same year, North Carolina ranked just 43rd in per pupil spending and 42nd in terms of school funding effort. North Carolina spent less per student than our neighbors in Virginia and South Carolina, and only slightly outspent schools in Tennessee.





Operating Budget Historical Review – state of the State

In the first two years of the Recession, 17 of the 21 largest dollar allotments were reduced by some amount.³ Major cuts were made to Textbooks, Supplies, Central Office, and Transportation. Three allotments were eliminated completely: Improving Student Accountability, Mentoring, and Staff Development.

	2008-09	2018-19	Change FY 09 to FY 19
Children with Disabilities	\$538.44	\$594.99	10.509
Transportation	\$331.82	\$325.76	-1.839
Noninstructional Support	\$320.79	\$270.25	-15.76
Teacher Assistants	\$405.02	\$264.93	-34.59
At-Risk Student Services	\$177.09	\$198.06	11.84
Low Wealth	\$155.85	\$153.15	-1.74
DSSF	\$60.13	\$61.20	1.78
Central Office	\$94.37	\$57.53	-39.04
AIG	\$53.58	\$53.64	0.12
Limited English Proficiency	\$55.76	\$54.75	-1.83
Textbooks	\$78.50	\$47.48	-39.52
School Bus Replacement	\$52.40	\$44.74	-14.61
Supplies & Materials	\$68.20	\$30.54	-55.22
Small County	\$35.24	\$31.18	-11.52
Learn & Earn	\$22.51	\$19.12	-15.06
Driver Training	\$26.74	\$1 <i>7</i> .55	-34.37
CTE Program Sppt	\$14.83	\$13.73	-7.39
School Technology	\$21.84	\$28.82	31.96
Improving Student Accountability	\$29.90	\$0.00	-100.00
Professional Development	\$9.78	\$0.00	-100.00
Mentor Pay	\$8.71	\$0.00	-100.00





Recent County Appropriation Increases





Recent Generous County Appropriation Increases Have.....

- Allowed us to move forward in several areas
- Multi-year phase-in update to Teacher Extra Duty Schedule
- Final implementation of Extra Duty Schedule targeted in 2019-20
- \$10.4 million local funding investment to support Extra Duty Schedule update



Extra Duty 2015/16 to 2019/20

Years in Position	2015-2016 4 Years Experience	2019-2020 4 Years Experience	2015-2016 10 Years Experience	2019-2020 10 Years Experience	2015-2016 15 Years Experience	2019-2020 15 Years Experience
MIddle School Band Director	\$ 1,210	\$ 2,885	\$ 1,572	\$ 3,710	\$ 1.698	\$ 4,534
Middle School Department Chair or Elementary Grade Chair	\$ 665	\$ 1,443	\$ 786	\$ 2,267	\$ 849	\$ 3,091
High School Soccer Coach	\$ 2,220	\$ 4,328	\$ 2,626	\$ 5,152	\$ 2,826	\$ 5,976



Support Provided by Recent Funding Increases

• \$ 6 million local funding for a 3% compensation increase for Non-Certified Staff (2015-16)

State Legisla	ted Recurring	Comp	ensatio	on incre	eases f	or Non-	-Certifie	ed Staff
2009-10	0.0%							
2010-11	0.0%							
2011-12	0.0%							
2012-13	1.2%							
2013-14	0.0%							
2014-15	\$1,000.00							
2015-16	0.0%							
2016-17	0.0%							
2017-18	1.5%							
2018-19	2.0%							





Local Funding Increases Matter

• \$16 million investment into Teacher Salary Supplement Schedule

<u>Category</u>	Supplement Increase
Regular Education	2.50%
Special Education	3.25%
Counselors & Social Workers	1.75%

Regular & Special Education	Additional Increase
Years 3-4	0.25%
Years 5-7	0.25%
Years 28-29	1.50%
Years 30+	2.00%



Magnet & Early College Program Expansion Investment

Local Funding Increases Matter - \$2.3 Million

2015-16

Global Studies Program at Broughton HS and Daniels MS Language Immersion Programs at Hodge Road ES, Jeffreys Grove ES, and Stough ES 25 MOE Magnet Coordinator and 10 MOE Chinese Language Teacher, Instructional Supplies, and signage Local increase \$236,071

Magnet Program Theme Alignment – Montessori program at Kingswood ES, STEM magnet model at Brentwood, and music program at Partnership ES

22.50 MOE Teacher and 4.65 MOE Instructional Assistant Local increase \$130,959

2016-17

Magnet New Schools Athens Drive HS and Reedy Creek MS Magnet Theme Alignment East Millbrook MS and Powell ES 135 MOE Magnet Teacher and 30 MOE Magnet Coordinator Local increase \$927,727

2017-18

Magnet Early College Program Fees Wake STEM Early College, WYWLA, WYMLA \$16,003

Magnet New Schools Lincoln Heights ES Magnet Revised Theme Schools Bugg ES, Millbrook ES, Southeast Raleigh HS 155 MOE Magnet Teacher, 20 MOE Magnet Coordinators \$1,023,083





Local Funding Increases Matter

- \$2 million investment to maintain and improve Social Emotional Learning staffing ratios
- This local funding now supports the addition of:
 - Counselors 173 months
 - Psychologists 56 months
 - Social Workers 48 months



Multi-Year Funding Initiatives

New Multi-Year Funding Initiatives

- Needs are significant, thus the multi-year approach
- Multi-year approach allows the Boards of both WCPSS & the County, & the community to do long range planning together
- Our efforts have been focused on core business functions
- Given a bit of relief from growth, we must now also focus on these areas that support our core business
- As with most multi-year plans, the end goal will be a moving target, and annual re-review must be done
- We are fortunate the 2019-20 County Appropriation provides significant funding to begin this work



Multi-Year Funding Initiatives – Class Size Compliance

New Multi-Year Funding Initiatives

- Maintaining existing Elementary School formulas for:
 - Arts
 - Music
 - Dance/Drama
 - Physical Education
 - World Language Opportunities
- Compensation increases for support staff that are low paid & difficult to recruit & retain
- Maintenance, Operations, & Appearance of our existing schools
- Social Emotional Learning need for our students



Multi-Year Funding Initiatives – Class Size Compliance

The state will require class sizes to be at 1:18 in kindergarten, 1:16 in first grade, and 1:17 in second and third grades by 2021-22. In preparation, the state is adding resources for program enhancement teachers (art, music, dance/drama, physical education, and world languages) at a formula of 1:191 K-5 ADM implemented over a four-year period.

WCPSS allots program enhancement positions to elementary schools at a ratio of 1:150 K-5 students with a minimum allotment of 3 teachers for each school.

The increase provided by the county commissioners as a part of this multi-year phase-in allows WCPSS to reduce our K-3 class sizes while maintaining our more aggressive formula providing for the specials of art, music, dance/drama, physical education, and world language opportunities in our elementary schools.

			Pro	posed Formu	la
			Im	plementation	1
	2017-18	2018-19	2019-20	2020-21	2021-22
K	1 to 20	1 to 19.5	1 to 18	1 to 18	1 to 18
1	1 to 20	1 to 19	1 to 16	1 to 16	1 to 16
2	1 to 20	1 to 19.25	1 to 20	1 to 17	1 to 17
3	1 to 20	1 to 19.25	1 to 20	1 to 20	1 to 17
4-5 MYR	1 to 24.27	1 to 24.2	1 to 24.5	1 to 24.5	1 to 24
4-5 Trad	1 to 26.27	1 to 25.7	1 to 24.5	1 to 24.5	1 to 24
and SYR					

Sta	te	Local		
Months of		Months of		
Employment	Dollars	Employment	Dollars	
		310.00	\$1,761,539	
953.00	\$4,787,443	67.00	\$1,142,612	
808.00	\$4,109,246	662.00	\$4,571,138	
808.00	\$4,109,246	222.00	\$1,972,927	
808.00	\$4,109,246	462.00	\$3,390,132	
	Months of Employment 953.00 808.00	Employment Dollars 953.00 \$4,787,443 808.00 \$4,109,246 808.00 \$4,109,246	Months of EmploymentDollarsMonths of Employment953.00\$4,787,44367.00808.00\$4,109,246662.00808.00\$4,109,246222.00	





Deferred Operational Needs

	Non-Certified Personnel Salary Increase Phase-In
Area	Systemwide
Description	The proposed increase for non-certified personnel is a five-year phase-in to adjust based on market competitive salaries. The total cost for the full five years is \$35 million. The phase-in will be an increase of \$3.8 million in 2019-20 and \$7.8 million for each of the following four years (2020-24). These adjustments will be in addition to any salary adjustments approved by the legislature each year.
Strategic Objective	Human Capital

- Based upon 2015 Market Study
- \$35 million over 5 years
- New study planned to review current market
- \$3.8 million 2019-20 followed by
- \$7.8 million in each of next 4 years

Description	MOE	Lo	cal
Salary Increase		\$ 3,8	00,000
Total	-	\$ 3,8	00,000





Deferred Operational Needs

Non-Certified Personnel Salary	Increase Phase-In
--------------------------------	-------------------

Area Systemwide

Description The proposed increase for non-certified personnel is a five-year phase-in to adjust based on

market competitive salaries. The total cost for the full five years is \$35 million. The phase-in will be an increase of \$3.8 million in 2019-20 and \$7.8 million for each of the following four years (2020-24). These adjustments will be in addition to any salary adjustments approved

by the legislature each year.

Strategic Objective Human Capital

Budget Adjustments

Description	MOE	Local
Salary Increase		\$ 3,800,000
Total	-	\$ 3,800,000

- The State is not adequately supporting these LEA support staff
- Trend of State treating State funded staff working for LEA's different than other State Employees
- 5% increase over two years for State
- 2% increase for State LEA
- 5 days Bonus Leave for State
- 0 days Bonus Leave for State funded employees of
- Living Wage for State
- No Living Wage for State funded employees of LEA's





Who are these "Non-Certified" Staff & what do we pay them?

WAKE COUNTY PUBLIC SCHOOL SYSTEM
2018-2019 Salary Schedule
INSTRUCTIONAL ASSISTANTS GRADE 18

Step 00 01 02 03 04	## Hourly \$11.80 \$12.38 \$12.86 \$13.21		
00 01 02 03	\$11.80 \$12.38 \$12.86		
01 02 03	\$12.38 \$12.86		
02 03	\$12.86		
03	·		
	\$13.21		
04			
	\$13.21		
05	\$13.21		
06	\$13.21		
07	\$13.21		
08	\$13.21		
09	\$13.33		
25	\$15.57		
26	\$15.72		
27	\$15.87		
28	\$16.02		
29	\$16.17		
30	\$16.33		
31	\$16.49		
32+	\$16.65		
	05 06 07 08 09 25 26 27 28 29 30 31	05 \$13.21 06 \$13.21 07 \$13.21 08 \$13.21 09 \$13.33 25 \$15.57 26 \$15.72 27 \$15.87 28 \$16.02 29 \$16.17 30 \$16.33 31 \$16.49	05 \$13.21 06 \$13.21 07 \$13.21 08 \$13.21 09 \$13.33 25 \$15.57 26 \$15.72 27 \$15.87 28 \$16.02 29 \$16.17 30 \$16.33 31 \$16.49

Employee Groups paid from Salary Grade 18:

Instructional Assistant (10-month, student days only

Wake County Public School System 2018-2019 Salary Schedule us Drivers and Bus Operations Team Leaders

<u>Step</u>	Bus Driver
0	\$13.11
1	\$13.59
2	\$13.86
3	\$14.13
4	\$14.40
5	\$14.67
6	\$14.94
7	\$15.21
8	\$15.48
9	\$15.75
25	\$20.07
26	\$20.34
27	\$20.61
28	\$20.88
29	\$21.15
30	\$21.42
31	\$21.69
32	\$21.96





Who are these "Non-Certified" Staff & what do we pay them?

NAKE COUNTY PUBLIC SCHOOL SYSTEM 2018-2019 Salary Schedule NONCERTIFIED GRADE 23

		Hourly Rate
		10, 11, 12
GR	Step	Month
23	00	\$15.61
23	01	\$16.19
23	02	\$16.67
23	03	\$17.14
23	04	\$17.14
23	05	\$17.14
23	06	\$17.14
23	07	\$17.14
23	80	\$17.14
23	25	\$20.38
23	26	\$20.59
23	27	\$20.79
23	28	\$21.00
23	29	\$21.21
23	30	\$21.43
23	31	\$21.64
23	32+	\$21.86

				Ψ-			
Employee Group	ps paid from	Salary Gra	de 23:				
Accounts Payable Processing Technician				Language Service	es Technici	an	
Audiology Techn	nician			Lead Secretary (YrRound Mult			2 steps)
Benefits Represe	entative			Mechanic II			
CNS Manager (1-	401-1800 Par	ticipation)		Office Manager			
Community Scho	ols Technicia	an		Payroll Technicia	n		
Craftsman - Autor	motive Repai	ir		Print Specialist			
Craftsman - Lock	smith			Processing Techr	nician		
Craftsman - Plum	bing			Secretary (Sr. Dire	ector)		
Custodial Superv	risor			TIMS Technician			
Interpreter/Trans	literator (state	e certif I)					

NAKE COUNTY PUBLIC SCHOOL SYSTEM 2018-2019 Salary Schedule NONCERTIFIED GRADE 27

		Hourly Rate
GR	Step	10, 11, 12 Month
27	00	\$19.66
27	01	\$20.24
27	02	\$20.72
27	03	\$21.31
27	04	\$21.31
27	05	\$21.31
27	06	\$21.31
27	07	\$21.31
27	08	\$21.31
27	25	\$25.49
27	26	\$25.75
27	27	\$26.02
27	28	\$26.29
27	29	\$26.57
27	30	\$26.84
27	31	\$27.13
27	32+	\$27.42

Employee Groups paid from Salary Grade 27:	
Asst. Coordinator, Community Use	Master Craftsman - HVAC
Budget Analyst	Master Craftsman - Waste Water and Water Quality
CNS Catering Manager	Mechanic IV
CNS Master Craftsman-Refrigeration	Project Specialist
Craftsman - Energy Management	Regional Custodial Manager
Executive Assistant to Superintendent	Team Leader - Maintenance

WAKE COUNTY PUBLIC SCHOOL SYSTEM 2018-2019 Salary Schedule NONCERTIFIED GRADE 30

		Hourly Rate
		10, 11, 12
GR	Step	Month
30	00	\$23.48
30	01	\$24.05
30	02	\$24.53
30	03	\$25.24
30	04	\$25.24
30	05	\$25.24
30	06	\$25.24
30	07	\$25.24
30	08	\$25.24
30	09	\$25.52
30	25	\$30.41
30	26	\$30.74
30	27	\$31.09
30	28	\$31.43
30	29	\$31.79
30	30	\$32.15
30	31	\$32.52
30	32+	\$32.90

	ψ02.00						
Employee Groups paid from Salary Grade 30:							
Benefits Manager	Technical Specialist - Boiler						
Budget Analyst, Senior Technical Specialist - Chiller Mechanic							
M & O Supervisor	Technical Specialist - Elevator Mechanic						
M & O Supervisor - Electrical	Technical Specialist - Energy Management						
Network Administrator (Non IS) Transportation Safety and Recruitment C							
Payroll Operation Specialist							
Senior Budget Analyst							





Turnover & Vacancy rate issues transcend all Non-Certified Grades

- Bus Drivers
- Child Nutrition Staff
- Custodial Staff
- Front Office School Staff
- Instructional Assistants
- Para-Professionals
- Professionals
- Skilled Trades

	Vacant MOE	Total MOE	Vacancy Rate
School-Based Administration	85.06	6,709.64	1%
Certified Teachers and Instructional Support	3,731.87	126,356.88	3%
Central Services Administration	400.50	4,623.50	9%
Noncertified Staff	8,161.68	73,581.17	11%
	12,379.11	211,271.19	6%
	-	-	

Now competing with other Government Agencies in addition to the Private Sector





How far does a \$1 go?

- 1 percent increase for Non-Certified Staff ≈ \$2 million
- Reminder \$35 million does not fully address the living wage issue
- Investment to address living wage and resultant compression ≈ \$60 million
- First year of phase-in ≈ 10% of total five-year amount
- Recommendation upon finalization of budget



Deferred Operational Needs

Formula Alignment - Maintenance and Operations

Area

Maintenance and Operations

Description

Maintenance and Operations (M&O) was funded in 2018-19 with an operating budget of \$87,310,085. This amount includes maintenance, utilities, and operating capital. Industry standard for M&O budgeting averages 3 percent annually of the Current Replacement Value (CRV) of facilities. M&O is currently funded at 82.16 percent of the industry standard.

CRV for M&O: \$3,710,083,643

Industry standards for M&O budgeting: \$3,710,083,643 * 3% of CRV = \$111,302,509

Industry standard minus M&O funded budget \$111,302,509 - \$87,310,085 = \$23,992,424 2019-20 growth funding on new schools request: \$4,399,625 * 3% of CRV = \$131,989

Total adjustment needed: \$23,992,424 + \$131,989 = \$24,124,413

This adjustment will be phased in over five years as shown below:

	2019-20	2020-21	2021-22	2022-23	2023-24
Cost	\$2,500,000	\$5,406,103	\$5,406,103	\$5,406,103	\$5,406,104

Strategic Objective

Learning & Teaching

Budget Adjustments

Description	MOE	Local		
M&O Budget		\$	2,500,000	
Total	-	\$	2,500,000	

- Based upon industry standard rate
- \$24 million over 5 years
- \$2.5 million 2019-20 followed by
- \$5.4 million in each of next 4 years





- Frequency of school vacuuming & sweeping
- Frequency of stripping & waxing resilient floors
- Frequency of extraction cleaning of carpet
- Frequency of resealing gym floors
- Painting
- Resilient Flooring & Carpet replacement
- Landscape replacement & related maintenance

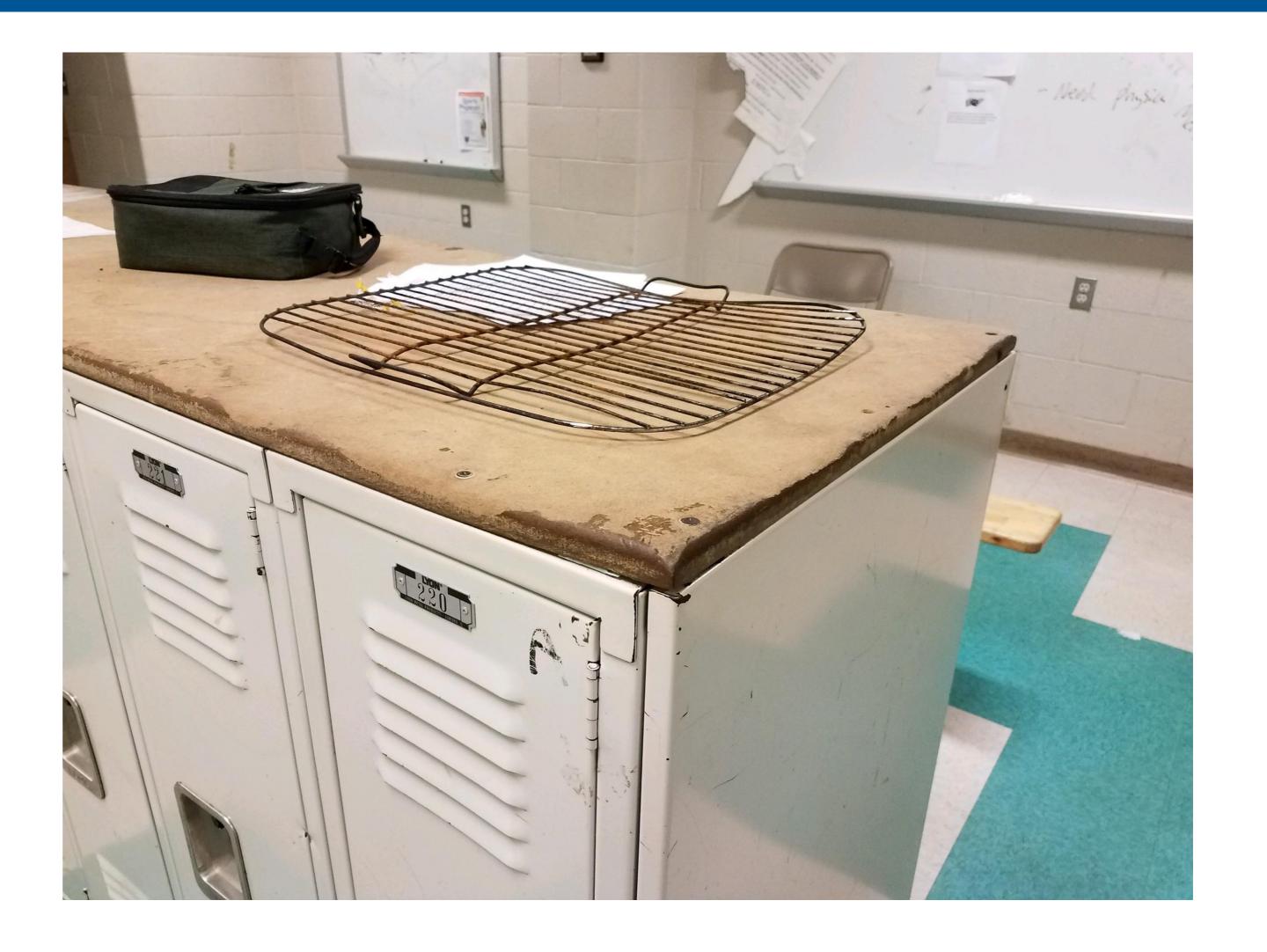


- HVAC set points
- Building Automation Systems (BAS) Preventative Maintenance
- BAS 24x7 monitoring
- Facilities Maintenance Technician ratio
- Replacement of Light Fleet vehicles upon age-out







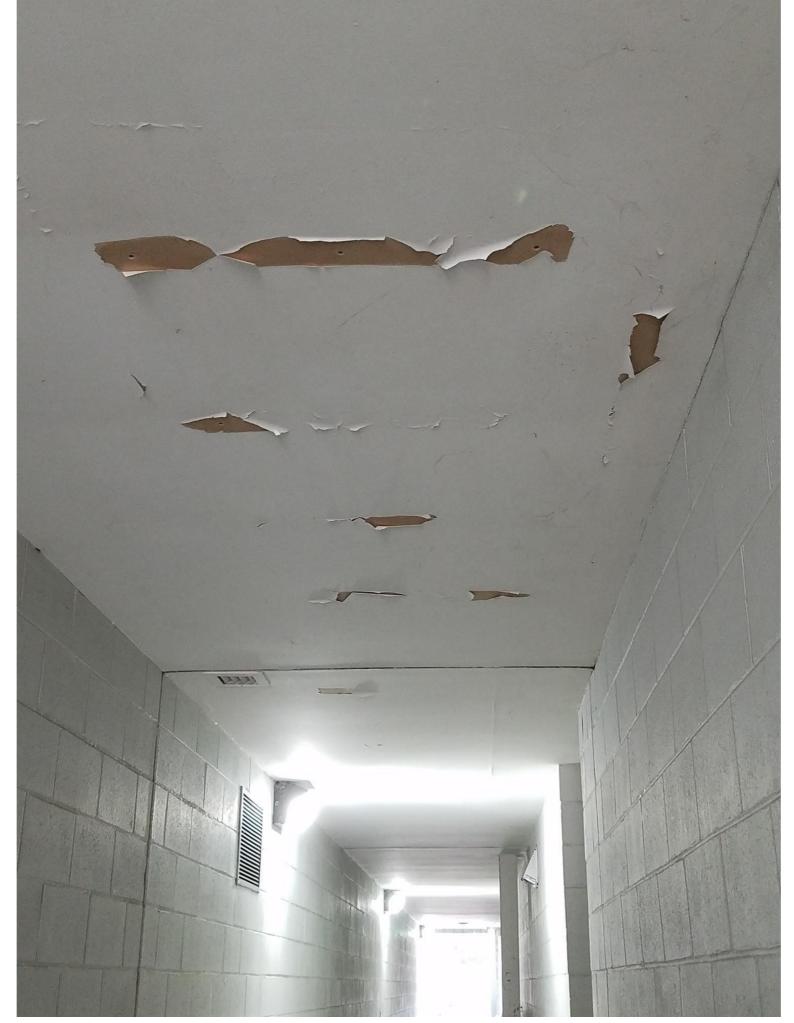
















Initial Focus

- Adjust HVAC set points by 2 degrees ≈ \$1 million
- 1 additional day/week cleaning, sweeping, & vacuuming ≈ \$2 million
- Consistent annual Stripping & Waxing of Resilient Floors, Extraction Cleaning of Carpet, Resealing of Gym Floors ≈ \$3million



Next steps

- Develop Prioritization Rubric with team representation including:
 - Maintenance & Operations
 - Facilities
 - School Administration
 - Area Superintendents



Multi-Year Funding Initiatives – Instructional Support Technicians

North Carolina Digital Learning Initiative

Friday Institute for Educational Innovation North Carolina Department of Public Instruction

This counts laptops, desktops, and tablets only. It does not include other technology that requires support. There are approximately 210,000 technology assets.

1:7,778

Technicians service student and staff devices. Statewide, they maintain 2,052 devices, on average.

6,769 devices

Source: NC Digital Learning Media Inventory (2018-19)





Multi-Year Funding Initiatives – Instructional Support Technicians

Laptops, Desktops, Tablets only: 79 additional ISTs

All Technology Assets: 102 additional ISTs

Based on data available from 2017-2018, we requested a five year plan to get close to the device (only) to technician ratio.

	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Cost	7 ISTs	14 ISTs	14 ISTs	13 ISTs	13 ISTs	61 ISTs
	\$603,127	\$1,206,254	\$1,206,254	\$1,120,092	\$1,120,092	\$5,255,819





Social Emotional Learning - Daily Impact

- -School counselors provide a comprehensive school counseling program that improves student achievement and enhances the academic, career and personal/social development of all students.
- -School psychologists are specially trained and licensed to provide a wide variety of services that help students succeed academically, socially and emotionally.
- -School Social Workers are trained and licensed professionals that provide a link between the home, school and community through support services that positively impact the development of the whole child.
- -School nurses assess needs, complete health care plans, and provide instruction to meet the health needs of students with chronic conditions





Social Emotional Learning - Five Year Plan Request

- Our work in SEL starts with Counselors
- Through counselors, students are connected to the services provided by Psychologists, Social Workers, and Nurses
- Our five-year request is asking to help increase our staff who implement SEL practices so that we can better meet the needs of our students
- We are asking for an increase in instructional support positions requiring **3,910 MOEs** or **\$30 Million**.



Social Emotional Learning - Five Year Request

Months of Employment-\$6 Million per year for total of \$30 million

Position	Year 1	Year 2	Year 3	Year 4	Year 5	Totals
Counselors	384	384	384	384	384	
Social Workers	194	194	194	194	194	
Psychologists	176	176	176	176	176	
Nurses	28	28	28	28	28	
	782	782	782	782	782	3910





Social Emotional Learning - Summary

Not all schools are the same, some have higher needs and some just need the basic allotments to serve each student.

We assess these needs through an Acuity Model and consider the nationally recommended ratios to ensure our schools are resourced based on needs.

While our goal with our SEL Business Case is to move closer to the nationally recommended ratios, our reality is to provide sufficient resources to meet the needs of all of our students.



Multi-Year Funding Initiatives

New Multi-Year Funding Initiatives

- Needs are significant, thus the multi-year approach
- Multi-year approach allows the Boards of both WCPSS & the County, & the community to do long range planning together
- Our efforts have been focused on core business functions
- Given a bit of relief from growth, we must now also focus on these areas that support our core business
- As with most multi-year plans, the end goal will be a moving target, and annual re-review must be done
- We are fortunate the 2019-20 County Appropriation provides significant funding to begin this work





Next Steps – WCPSS Operating Budget

- Recommendations to adjust final WCPSS Budget to available funding upon final 2019-20 State Budget Adoption
- Subsequent recommendations on use of multi-year phase in funding
- Create visual talking points document(s) that WCPSS & Wake County Government Boards & staff can use to have a common tool to engage the community at large



10 Year Operating Budget Lookback & Review of Multi-Year Funding Initiatives

September 18, 2019



