

# Education Funding Model

## Summary of October 3, 2019 Report

*Presented to*

*Calhoun County Public Schools*

*February 17, 2020*



# Letter from Governor, Senate President, House Speaker January 17, 2019

- *“ ... to establish a new, updated funding model to guide state appropriations and local school district expenditures for public education”*
- *“to improve efficiency, transparency, accountability, and affordability”*
- *“ ... to ensure more equitable distribution of dollars to South Carolina’s school districts”*
- *“help ensure that all of our children have the necessary resources”*

# ... updated funding model to guide state appropriations

State Appropriations (FY 2018-19) Select Payments to 81 Regular Districts	
Education Finance Act (EFA)	\$1,725,488,586
Employer Contributions - EFA	\$763,327,227
Education Improvement Act (EIA)	\$362,918,881
Aid to Districts - Bus Shops	\$60,276,684
Guidance/Career Specialists	\$30,276,941
Student Health and Fitness	\$25,346,156
Reading Coaches	\$38,107,476
Other Aid to Districts	\$4,832,561
Education Lottery	\$14,403,069
Property Tax Relief - Estimate	\$1,208,947,938
<b>Total</b>	<b>\$4,233,925,520</b>

Statement of Expenditures (FY 2016-17) State, Local, and Federal Funds	
<b>Instruction</b>	<b>\$4,304,919,376</b>
General Instruction	
Exceptional Programs	
Preschool Programs	
Special Programs	
<b>Support Services</b>	<b>\$4,584,665,709</b>
Pupil Services	
Instructional Staff Services	
General Administrative Services	
Finance and Operations Services	
<b>Community Services</b>	<b>\$20,876,765</b>
<b>Other Charges</b>	<b>\$1,138,302,667</b>
<b>Debt Service</b>	<b>\$1,540,521,504</b>
<b>TOTAL EXPENDITURES</b>	<b>\$11,589,286,021</b>

*... to improve efficiency, transparency, accountability, and affordability*

- Align Appropriations with Expenditures
  - Instruction
  - Facilities
  - District Services
- Specify Level of Services
  - Every student is provided the same level of resources
  - Distinction between state and local responsibilities
- Equal impact on local tax base
- One formula for appropriations

*... help ensure that all of our children have the necessary resources*

- The needs of the student drive the funding in the model.
- The model calculates the funding required for a common set of services for K-12 education in Instruction, Facilities, and District Services based upon services students need and the cost of those services.
  - Cost of a teacher
  - Cost of operating a school building
  - Cost of district services
- Costs and service levels are based upon current teachers, administrators, and services.

# Key Variables - Personnel and Salary Costs

	<i>Teacher</i>	<i>Other Instruction*</i>	<i>School Admin</i>	<i>Office Staff</i>	<i>Superintendent</i>	<i>Program Director</i>	<i>District Staff</i>
<i>Salary</i>	\$44,586	\$44,586	\$75,796	\$31,210	\$156,051	\$71,338	\$35,669
<i>Employer Contribution (28.26%)</i>	\$12,600	\$12,600	\$21,420	\$8,820	\$44,100	\$20,160	\$10,080
<i>Health Insurance</i>	\$6,798	\$6,798	\$6,798	\$6,798	\$6,798	\$6,798	\$6,798
<b><i>Total Cost</i></b>	<b>\$63,984</b>	<b>\$63,984</b>	<b>\$104,014</b>	<b>\$46,828</b>	<b>\$206,949</b>	<b>\$98,296</b>	<b>\$52,547</b>
<i># of Personnel (based on Model)</i>	45,241	4,209	3,016	3,016	81	817	817

*\*Salary and Number of Personnel figures for Other Instruction have been determined using data for Specialty Service Providers (psychologists, physical therapists, etc.), Guidance Counselors, Library/Media Specialists, and Career Specialists. Calculations do not reflect data about Guidance Support Resources or Library Aides.*

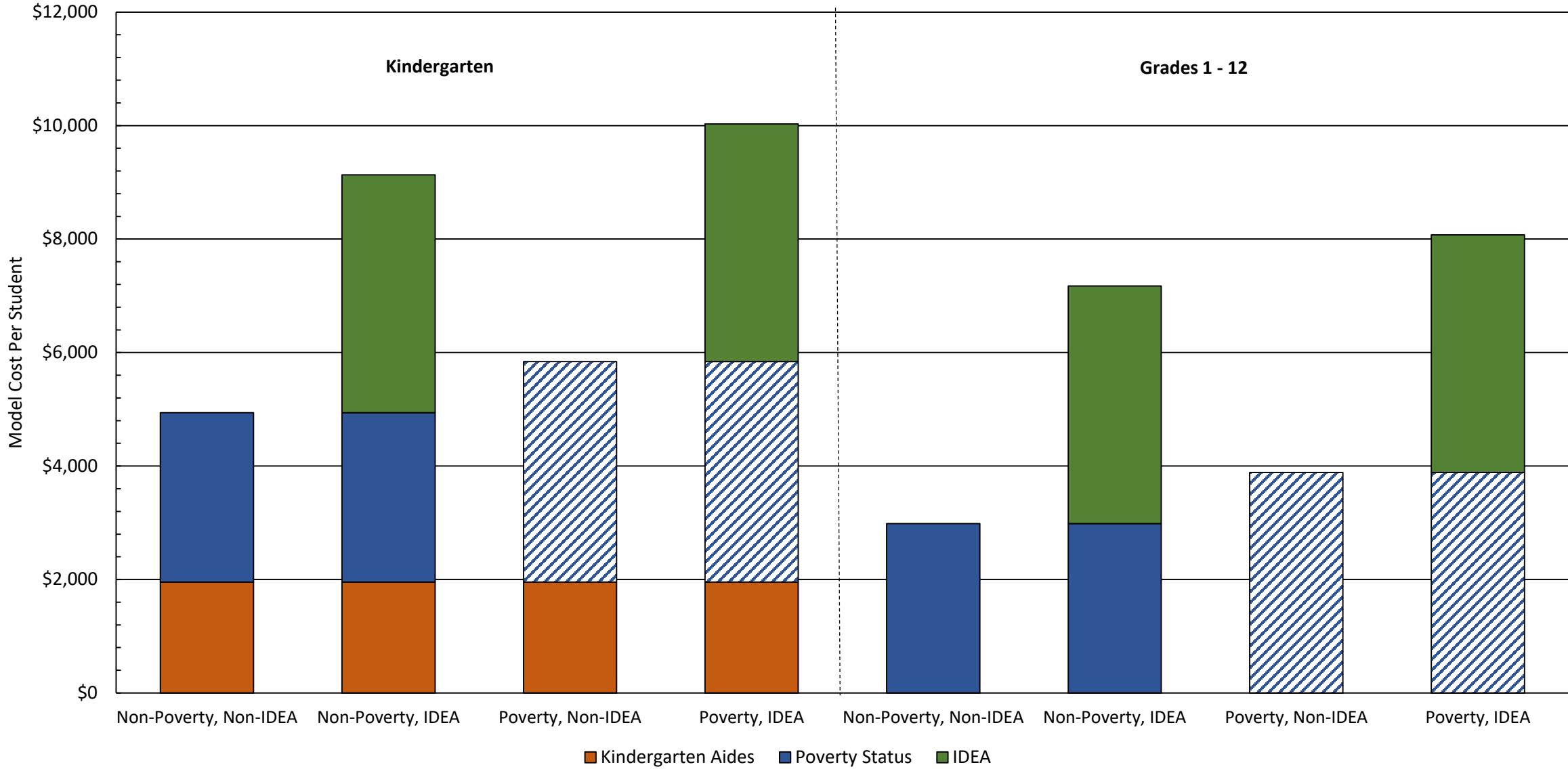
# Formula and Service Levels – Instruction

## I. Instruction

### A. Classroom and Specialized Instruction

i. One teacher for each 16.5 students classified as being affected by poverty	\$1,733,298,228
ii. One teacher for each 21.5 students classified as not being affected by poverty	\$820,761,149
iii. One aide for every kindergarten teacher	\$105,083,871
iv. One additional teacher for each 17.5 students served under IDEA (special education and speech therapy services)	\$340,661,804
v. One specialty service provider for every 120 students served under IDEA (psychologists, physical therapists, and others)	\$49,679,846
vi. Additional resources for students classified as gifted and talented, academic assistance, limited English proficiency, dual enrollment, or career and technology education	\$238,206,199

# MODEL COST BY STUDENT CLASSIFICATION





# Formula and Service Levels – Instruction, continued

## *B. Instructional Support*

- |   |               |
|---|---------------|
| i. One guidance counselor for every 350 students and one guidance resource for every 350 students | \$175,291,436 |
| ii. One library/ media specialist and one library aide for every 685 students                     | \$104,615,369 |
| iii. One career specialist for every 2,260 students   | \$20,416,057  |

## *C. Health Services*

- |  |              |
|--|--------------|
| i. One nurse for every 600 students            | \$76,900,481 |
| ii. One social worker for every 3,180 students | \$14,509,525 |

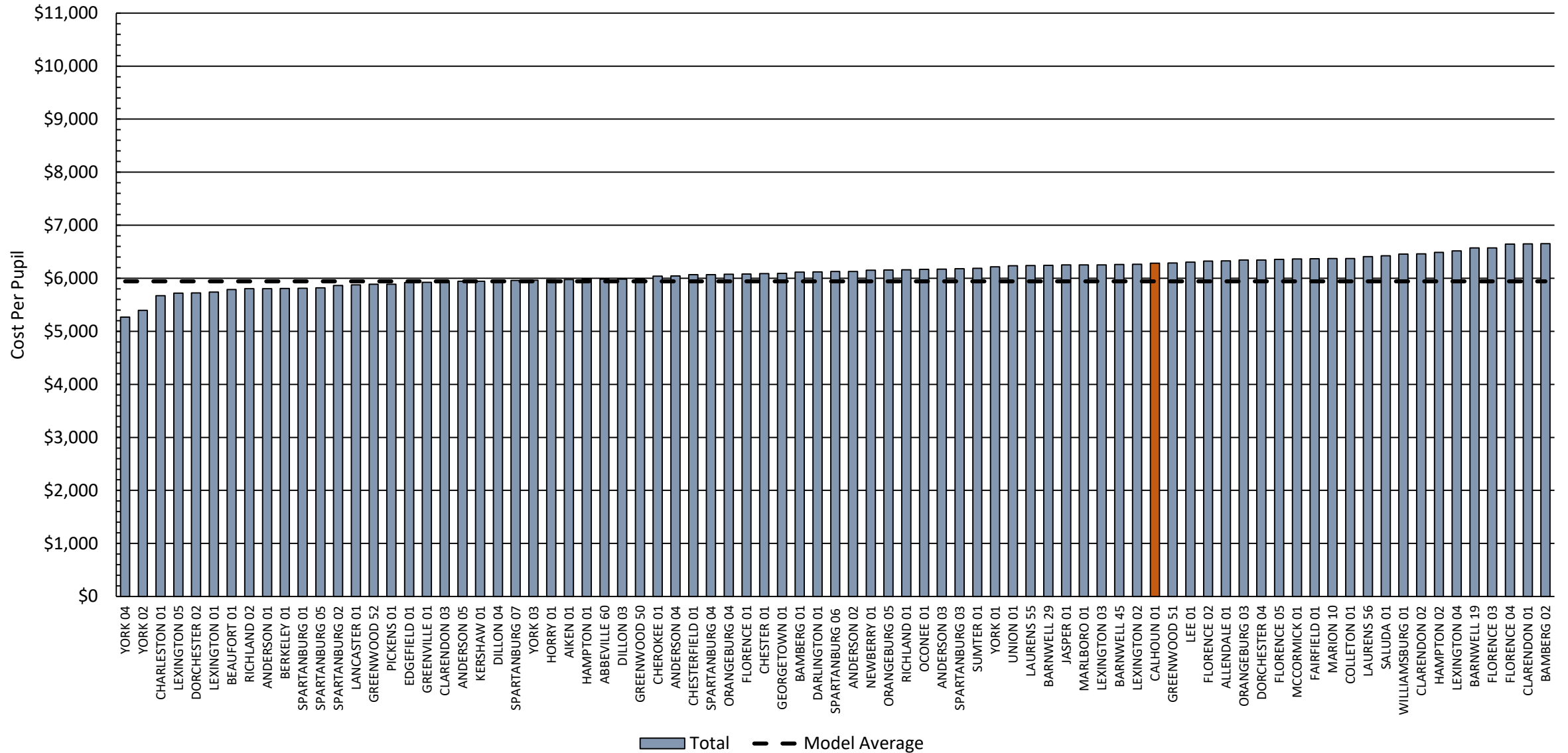
## *D. School Administration*

- |   |               |
|---|---------------|
| i. One school administrator for every 15 teachers | \$313,716,042 |
| ii. One school office staff for every 15 teachers | \$141,237,999 |

## *E. Classroom Materials and Technology*

- |   |               |
|---|---------------|
| i. An allocation of \$3,344 for classroom materials and technology allocation for every teacher | \$151,284,733 |
|---|---------------|

# EDUCATION FUNDING MODEL – COST OF TOTAL INSTRUCTION PER PUPIL



# Formula and Service Levels – Facilities

## II. Facilities

### *A. Facilities*

- i. 2,750 square feet per teacher (includes classrooms, common areas, and administrative space)
- ii. \$1.80 for custodial services, \$2.40 for maintenance, and \$1.50 for utilities per square foot \$709,157,789

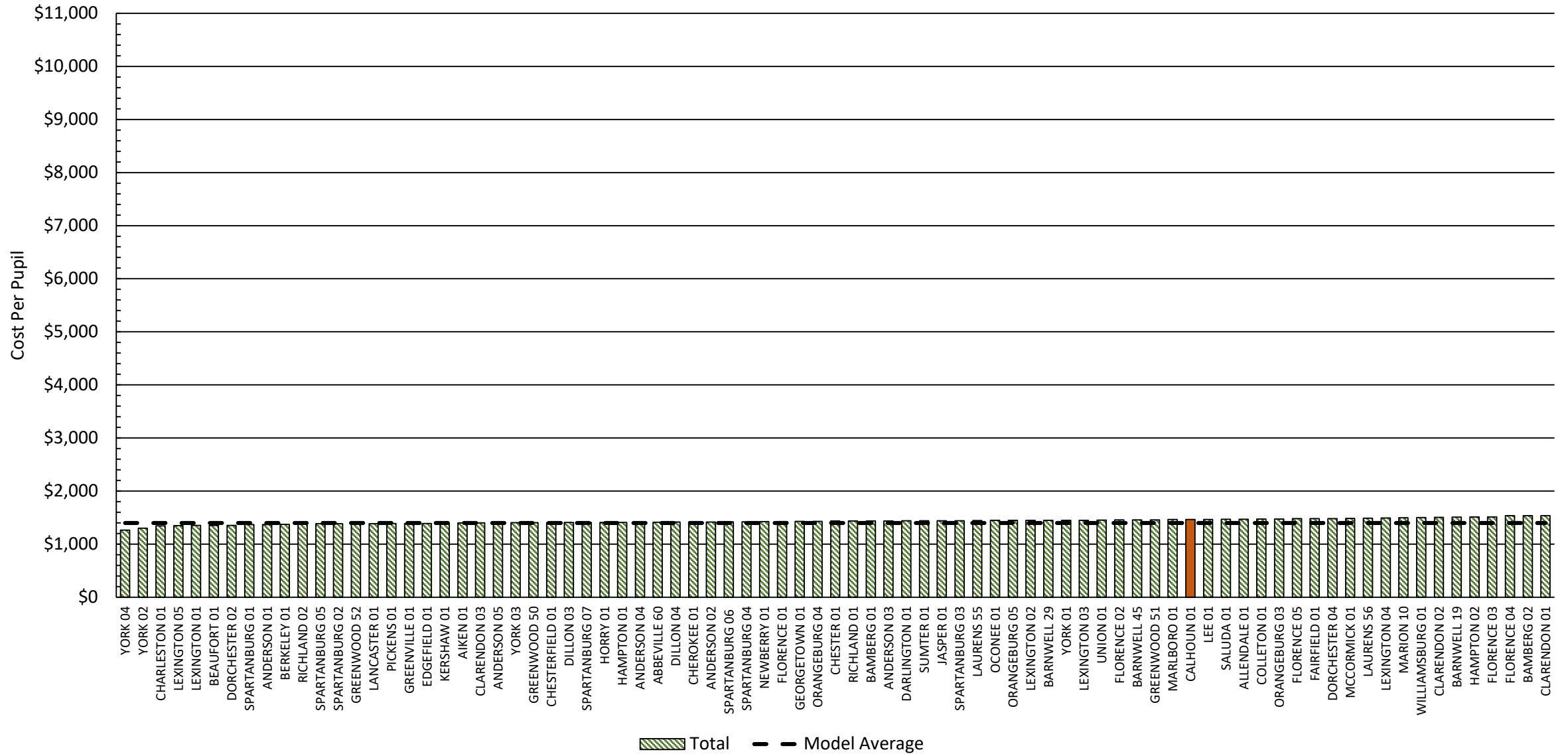
### *B. Security and Safety*

- i. One safety staff for every 640 students \$72,094,201
- ii. An allocation of \$6,688 for security and equipment for every 640 students \$7,535,615

### *C. Transportation*

- i. One bus driver for every 110 students \$217,015,590

# EDUCATION FUNDING MODEL – COST OF FACILITIES PER PUPIL



# Formula and Service Levels – District Services

## III. District Services

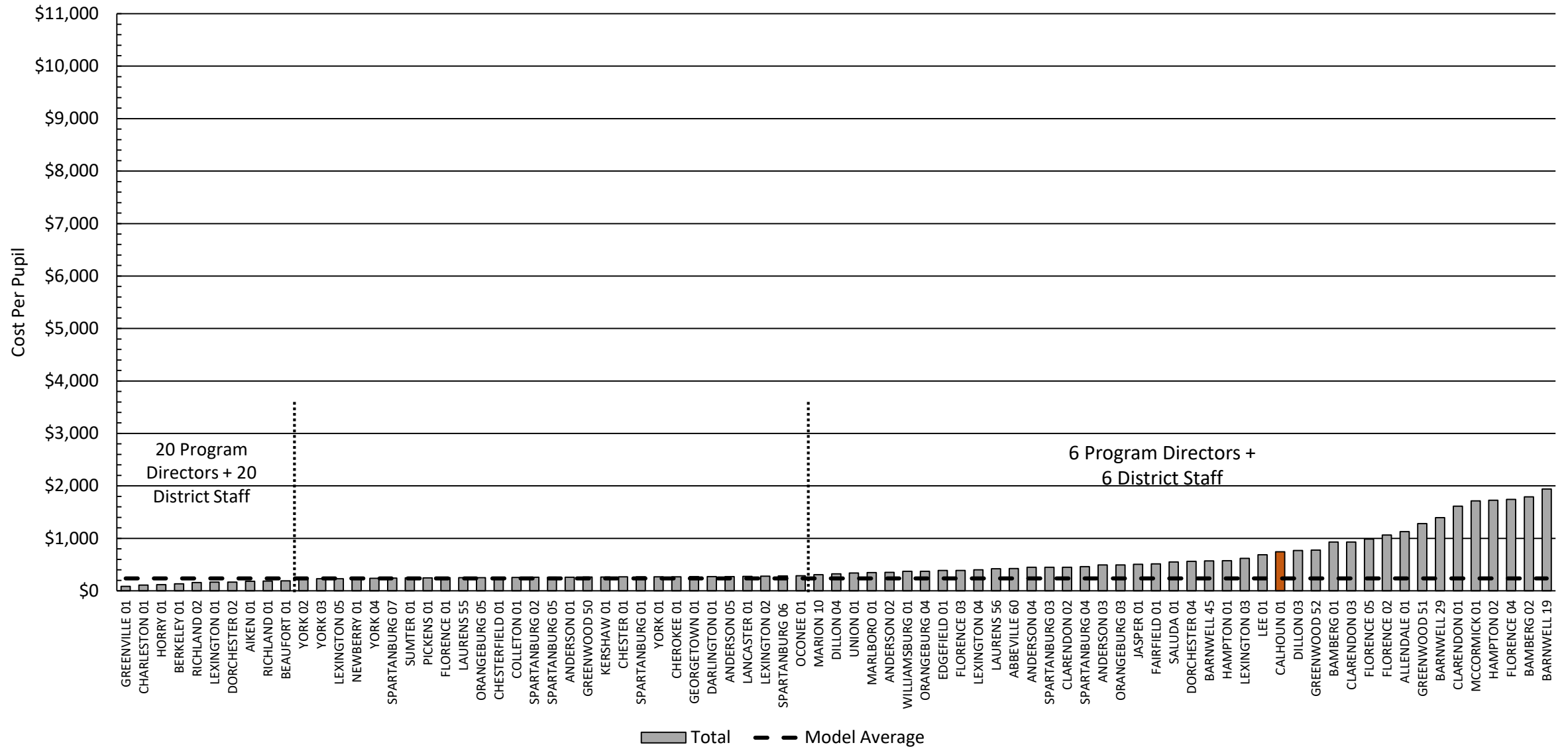
### *A. District Leadership and Services*

- |  |              |
|--|--------------|
| i. One superintendent per district   | \$16,762,870 |
| ii. Range of 6 to 20 program directors (student services, HR/finance, IT, transportation, food services, etc.); minimum of 6 increased by 1 for every 35 teachers above 350, up to a maximum of 20 program directors | \$80,307,510 |
| iii. Range of 6 to 20 district staff (student services, HR/finance, IT, transportation, food services, etc.); minimum of 6 increased by 1 for every 35 teachers above 350, up to a maximum of 20 staff               | \$42,930,738 |

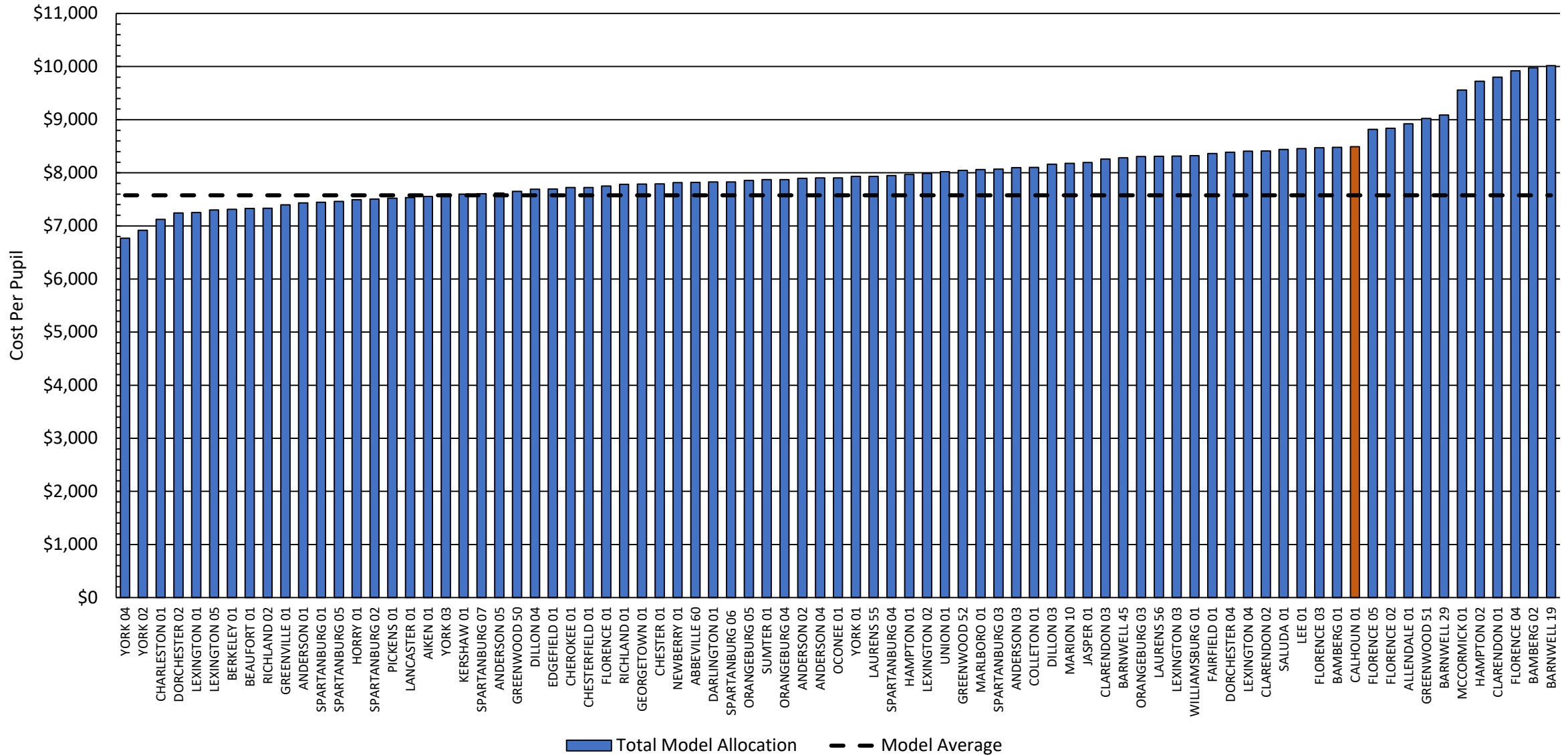
### *B. District Technology*

- |  |              |
|--|--------------|
| i. An allocation of \$669 per teacher for technology at the district level | \$30,256,947 |
|--|--------------|

# EDUCATION FUNDING MODEL – TOTAL COST OF DISTRICT SERVICES PER PUPIL



# EDUCATION FUNDING MODEL – TOTAL COST PER PUPIL



# Education Funding Model - Cost Summary

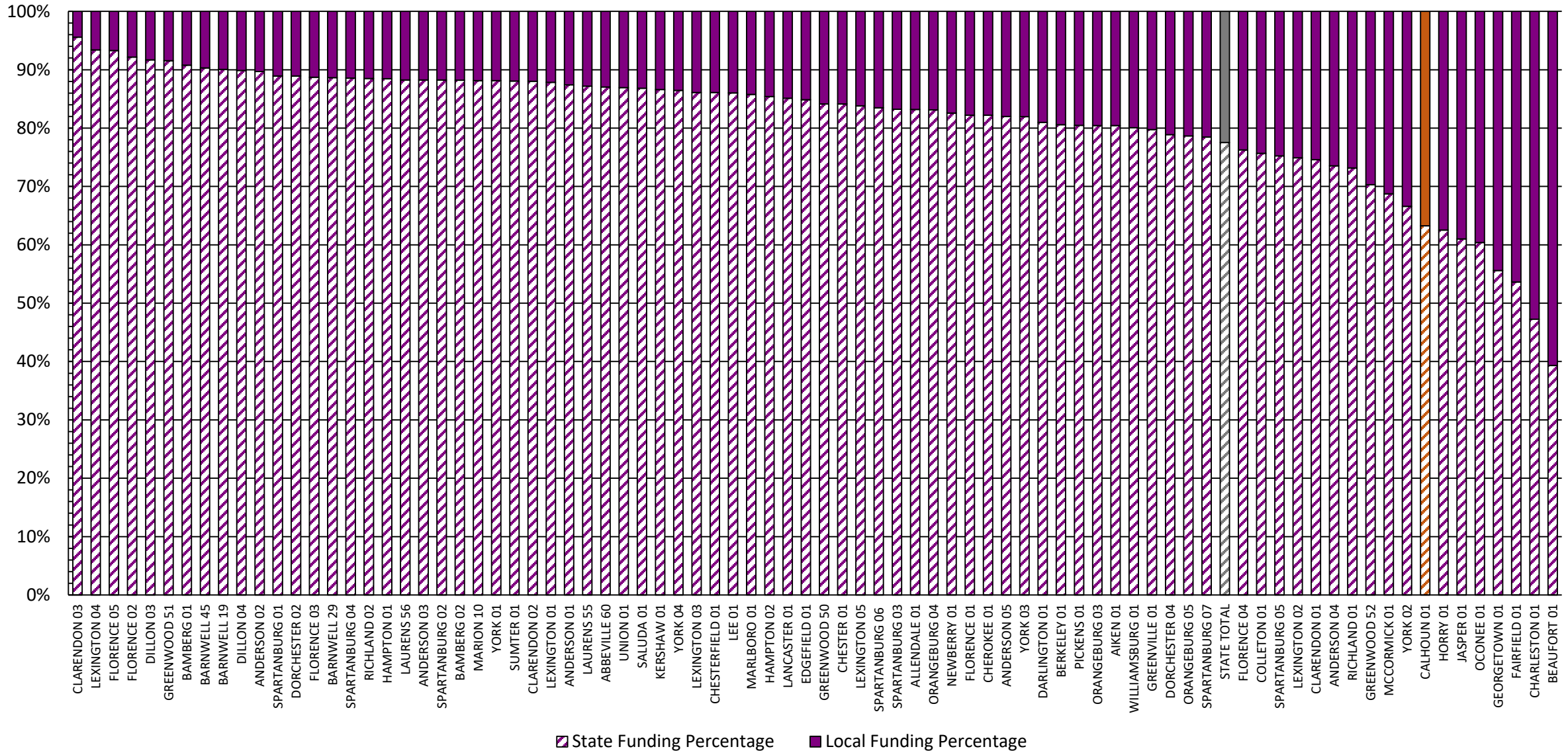
	Total Cost	Total Cost Per Student	State Share	State Share Per Student	State %	Local Share	Local Share Per Student	Local %
Total -Instruction	\$4,285,662,739	\$5,943	\$3,322,243,461	\$4,607	77.5%	\$963,419,278	\$1,336	22.5%
Total -Facilities	\$1,005,803,194	\$1,395	\$779,698,098	\$1,081	77.5%	\$226,105,097	\$314	22.5%
Total - District Services	\$170,258,064	\$236	\$131,983,960	\$183	77.5%	\$38,274,104	\$53	22.5%
<b>Total</b>	<b>\$5,461,723,998</b>	<b>\$7,574</b>	<b>\$4,233,925,519</b>	<b>\$5,871</b>	<b>77.5%</b>	<b>\$1,227,798,479</b>	<b>\$1,703</b>	<b>22.5%</b>



# Education Funding Model – State and Local Share

	State Share	State Share Per Student	State Share %	Local Share	Local Share Per Student	Local Share Per Student	Local Millage
<b>I. Instruction</b>							
A Classroom & Sp. Instruction	\$2,548,616,379	\$3,534	77.5%	\$739,074,719	\$1,025	22.5%	45.1
B Instructional Support	\$232,810,121	\$323	77.5%	\$67,512,740	\$94	22.5%	4.1
C Health Services	\$70,860,988	\$98	77.5%	\$20,549,018	\$28	22.5%	1.3
D School Administration	\$352,680,129	\$489	77.5%	\$102,273,912	\$142	22.5%	6.2
E Classroom Materials & Tech.	\$117,275,844	\$163	77.5%	\$34,008,889	\$47	22.5%	2.1
<b>Total -Instruction</b>	<b>\$3,322,243,461</b>	<b>\$4,607</b>	<b>77.5%</b>	<b>\$963,419,278</b>	<b>\$1,336</b>	<b>22.5%</b>	<b>58.8</b>
<b>II. Facilities</b>							
A Facilities	\$549,738,738	\$762	77.5%	\$159,419,051	\$221	22.5%	9.7
B Security and Safety	\$61,728,991	\$86	77.5%	\$17,900,825	\$25	22.5%	1.1
C Transportation	\$168,230,369	\$233	77.5%	\$48,785,221	\$68	22.5%	3.0
<b>Total -Facilities</b>	<b>\$779,698,098</b>	<b>\$1,081</b>	<b>77.5%</b>	<b>\$226,105,097</b>	<b>\$314</b>	<b>22.5%</b>	<b>13.8</b>
<b>III. District Services</b>							
A District Leadership & Serv.	\$108,528,792	\$150	77.5%	\$31,472,326	\$44	22.5%	1.9
B District Technology	\$23,455,169	\$33	77.5%	\$6,801,778	\$9	22.5%	0.4
<b>Total - District Services</b>	<b>\$131,983,960</b>	<b>\$183</b>	<b>77.5%</b>	<b>\$38,274,104</b>	<b>\$53</b>	<b>22.5%</b>	<b>2.3</b>
<b>Total</b>	<b>\$4,233,925,519</b>	<b>\$5,871</b>	<b>77.5%</b>	<b>\$1,227,798,479</b>	<b>\$1,703</b>	<b>22.5%</b>	<b>75.0</b>

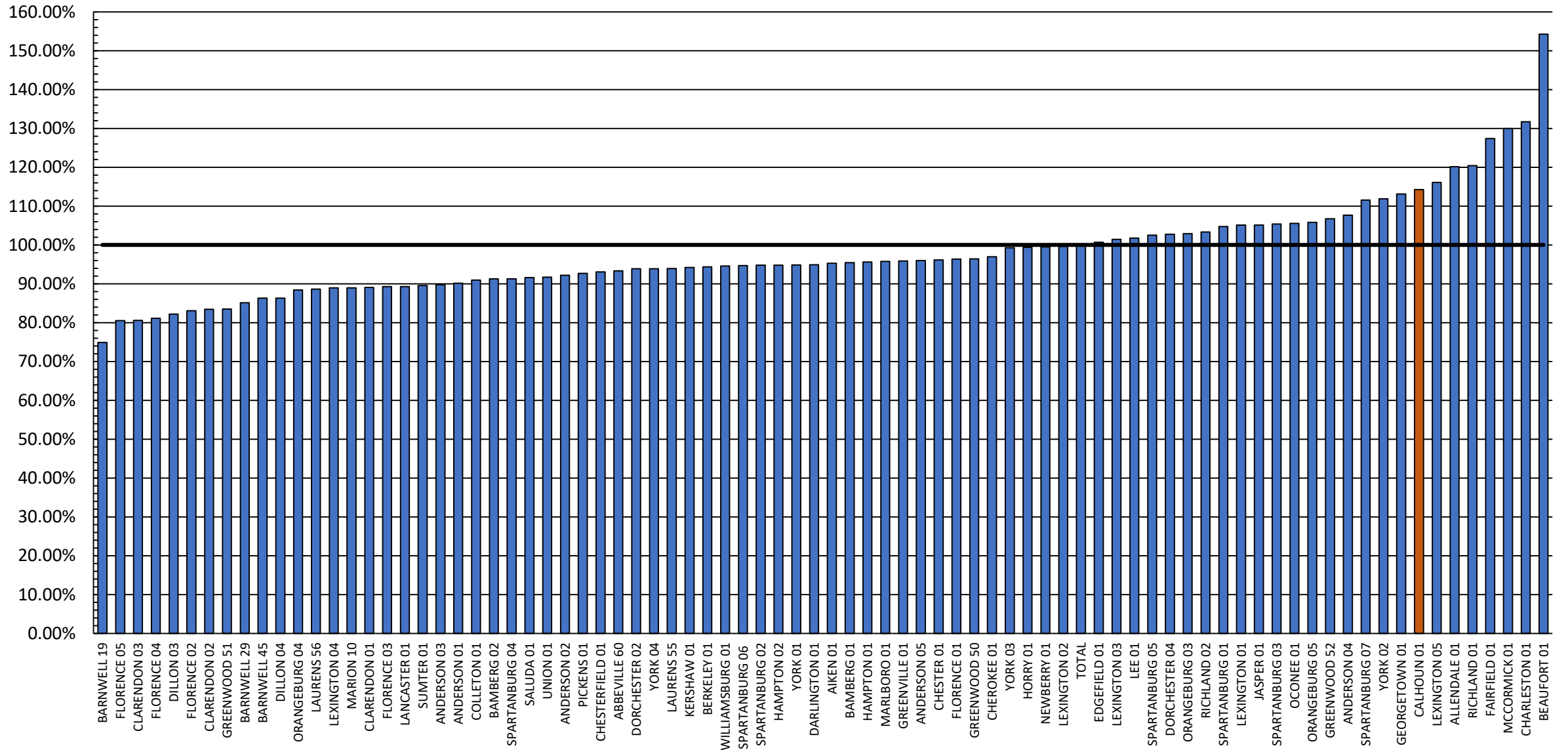
# STATE VS LOCAL FUNDING PERCENTAGE BY DISTRICT



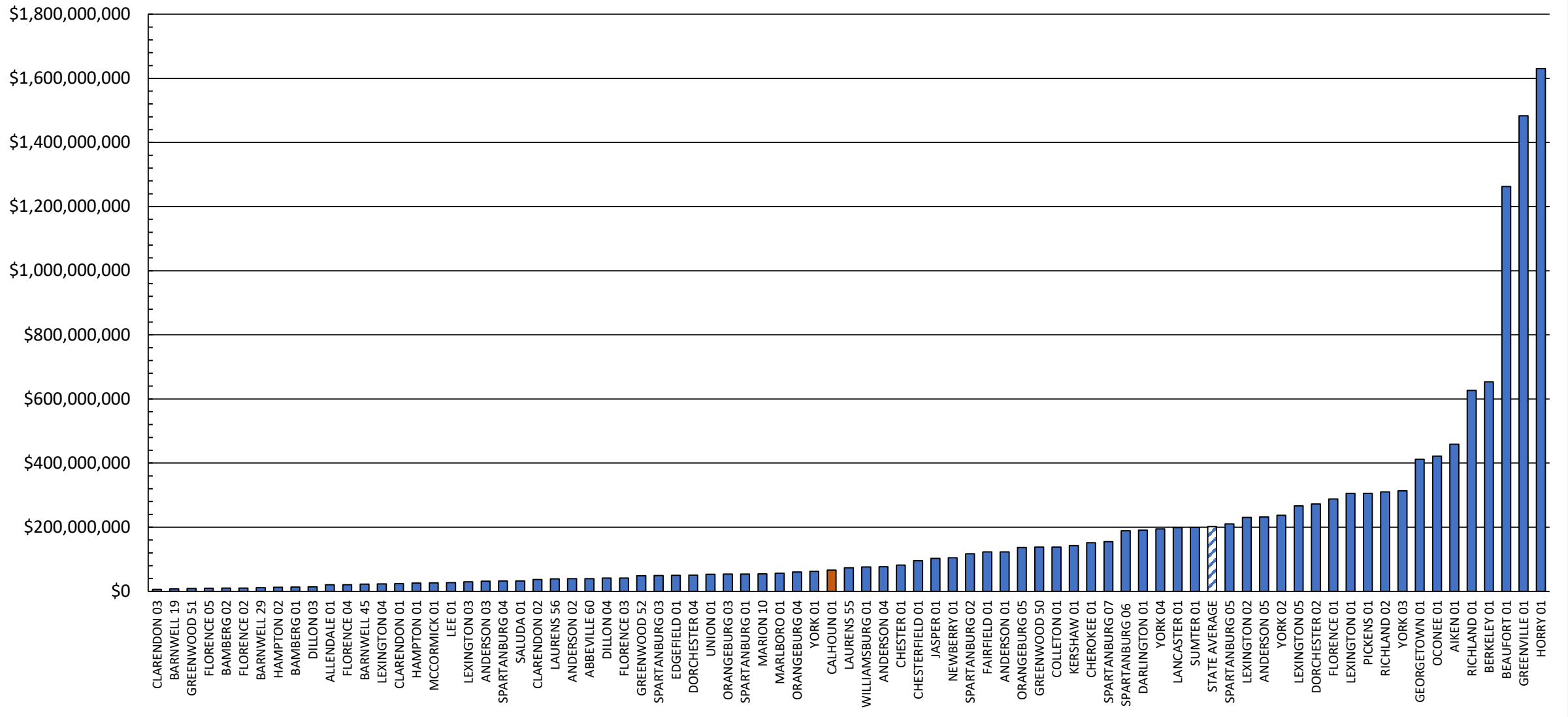
*... to ensure more equitable distribution ...*

- Same level of services to all students
  - Each student receives funding for services based upon their instructional needs
- Same impact upon the local tax base
  - The model requires the same tax rate on each local tax base
- State support ranges from 39% to 96%

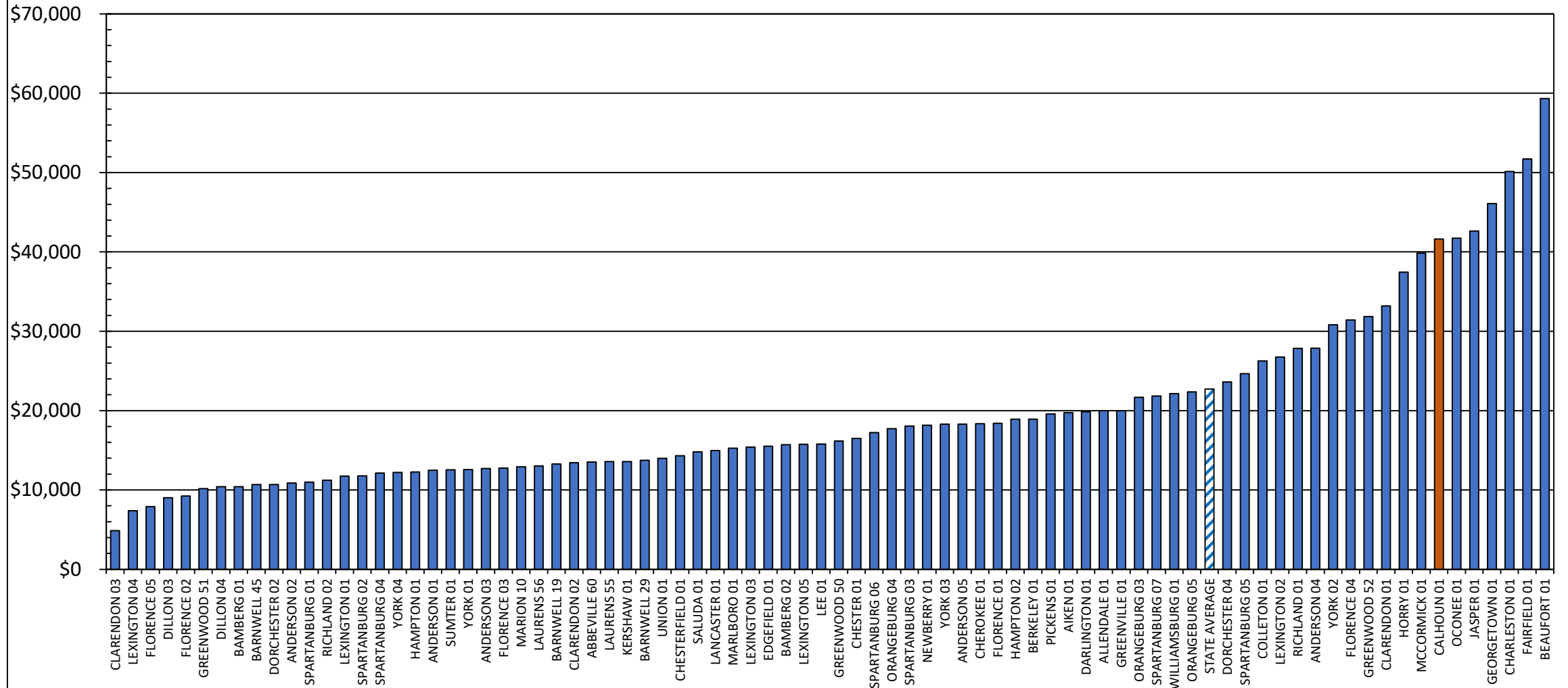
# FY 2018-19 ACTUAL STATE PAYMENTS AS A PERCENTAGE OF MODEL



## TOTAL ASSESSED VALUE PER SCHOOL DISTRICT SCHOOL YEAR 2018-19

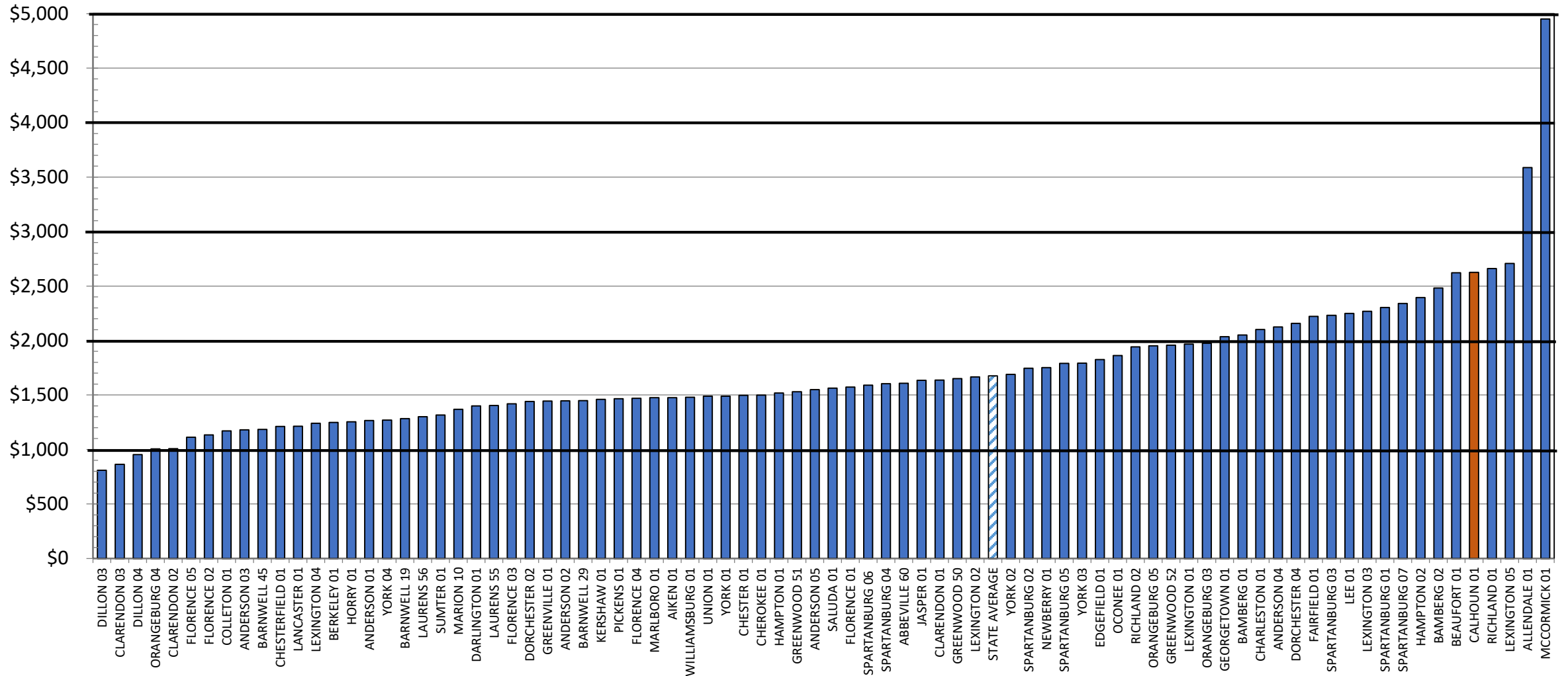


## SCHOOL DISTRICT ASSESSED VALUE PER STUDENT SCHOOL YEAR 2018-19



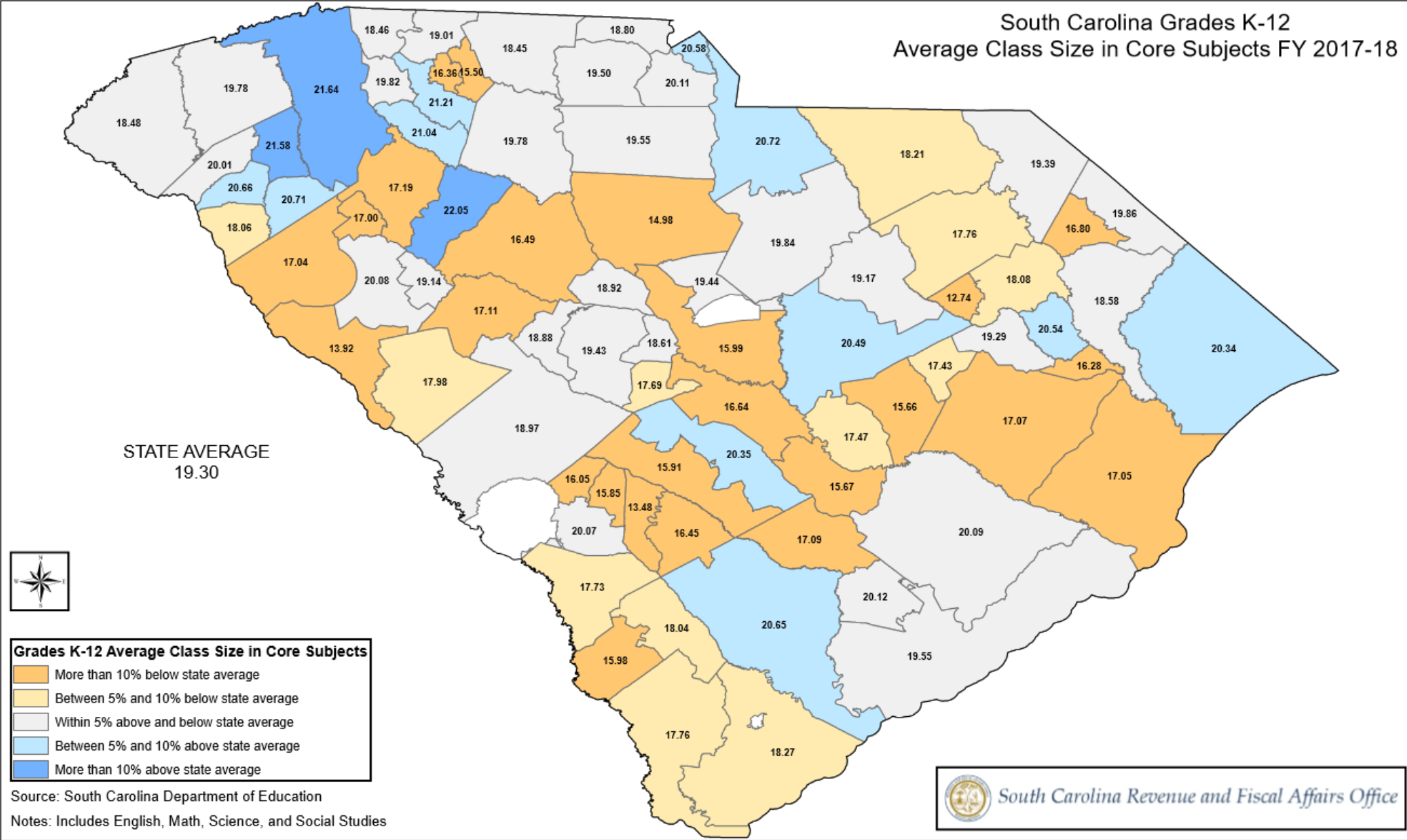
Source: Dept. of Revenue 2018 Index of Taxpaying Ability exc. owner occupied property; Dept. of Education 2018-19 135-day count average daily membership

## STATE PROPERTY TAX RELIEF TO SCHOOL DISTRICTS PER STUDENT SCHOOL YEAR 2018-19



Source: Dept. of Ed 2018-19 135-day count average daily membership; FY 2018-19 property tax relief payments estimated by RFA

# South Carolina Grades K-12 Average Class Size in Core Subjects FY 2017-18





# Funding Allocation - Model v Current (FY 2018-19)

	Total Cost	State Share Total \$	State Share %	Local Share Total \$	Local Share %	Local Millage	Districts with Gains	Districts with Loss
Instruction	\$4,285,662,739	\$3,322,243,461	77.5%	\$963,419,278	22.5%			
Facilities	\$1,005,803,194	\$779,698,098	77.5%	\$226,105,097	22.5%			
District Services	\$170,258,064	\$131,983,960	77.5%	\$38,274,104	22.5%			
<b>Total</b>	<b>\$5,461,723,998</b>	<b>\$4,233,925,519</b>	<b>77.5%</b>	<b>\$1,227,798,479</b>	<b>22.5%</b>	<b>75.0</b>		
<i>Redistribution</i>							<b>\$173,868,361</b>	<b>(\$173,868,361)</b>
<i>Number of Districts</i>							<b>55</b>	<b>26</b>

# Model with Flexibility and Accountability Measures

	<i>Model Assumptions</i>	<i>Actual District Ratios</i>	<i>Total Model Cost</i>	<i>Actual District Cost</i>	<i>Performance Measure</i>
<b>I. Instruction</b>			<b>\$4,285,662,739</b>		
<i>A. Classroom and Specialized Instruction</i>	-Ratio of 16.5:1 for students in poverty -Ratio of 21.5:1 for students not affected by poverty -1 aide per K teacher -1 additional teacher for each 17.5 served under IDEA -1 specialty service provider for each 120 students under IDEA -Additional resources for other EIA weighted categories		\$3,287,691,098		
<i>B. Instructional Support</i>	-1 guidance counselor for every 350 students -1 guidance resource for every 350 students -1 library media specialist and library aide for every 685 students -1 career specialist for every 2,260 students		\$300,322,861		
<i>C. Health Services</i>	-1 nurse for every 600 students -1 social worker for every 3,180 students		\$91,410,006		
<i>D. School Administration</i>	-1 school admin for every 15 teachers -1 school office staff for every 15 teachers		\$454,954,041		
<i>E. Classroom Materials and Technology</i>	-\$3,344 for each teacher		\$151,284,733		

# For Further Information

- Education Funding Model Report:  
<http://rfa.sc.gov/files/Education%20Funding%20Report%20Final%2010-03-19%20Updated%20100319.pdf>
- Staff, Model, and Options Tables by District:  
<http://rfa.sc.gov/files/Model%20%26%20Options%2010-3-19.pdf>
- Frank Rainwater – [Frank.Rainwater@rfa.sc.gov](mailto:Frank.Rainwater@rfa.sc.gov)
- Lisa Jolliff – [Lisa.Jolliff@rfa.sc.gov](mailto:Lisa.Jolliff@rfa.sc.gov)