

Germantown City

FY19 July Final

Instructional Salary Components

Position Classification	ADMs		Ratio		Positions	Notes/Minimums/Maximums/Totals
Instructional						
Teachers						
Regular						
K-3	1,748	+	20.0	=	87.39	
4-6	1,440	+	25.0	=	57.61	
7-9	1,308	+	25.0	=	52.33	ratio adjusted for duty-free period (one of six)
10-12	1,134	+	22.08	=	51.37	ratio adjusted for duty-free period (one of six)
Career Technical	317	+	16.67	=	19.00	ratio adjusted for duty-free period (one of six)
Special Education						FTE voc. ed. served
Option 1	320	+	91.0	=	3.52	
Option 2	216	+	58.5	=	3.69	
Option 3	408	+	58.5	=	6.97	
Option 4	84	+	16.5	=	5.07	
Option 5	53	+	16.5	=	3.21	
Option 6	3	+	16.5	=	0.19	
Option 7	53	+	8.5	=	6.21	
Option 8	36	+	8.5	=	4.23	
Option 9	0	+	8.5	=	0.00	
Option 10	2	+	8.5	=	0.18	
ESL	160	+	20	=	8.00	
Translators	160	+	200	=	0.80	
Art						
K-6	3,188	+	525	=	6.07	
Music						
K-6	3,188	+	525	=	6.07	
Physical Education						
K-4	2,197	+	350	=	6.28	
5-6	992	+	265	=	3.74	
Librarians						
K-8	(see Blue Book)				4.00	
9-12	(see Blue Book)				2.50	
School Counselors						
K-6	3,188	+	500	=	6.38	
7-12 + Voc. Ed.	2,759	+	350	=	7.88	min = one per county, split based on share of total ADM
RTI positions	(see Blue Book)				2.19	
Supervisors						FTE voc. ed. served at home system
Sys-wide Instr.	(see Blue Book)				7.01	
Sp. Ed.	1,174	+	750	=	1.56	
Career Technical	317	+	1,000	=	0.32	
Sp. Ed. Assess.	1,174	+	600	=	1.96	
Principals						
(see Blue Book)					5.00	
Asst. Principals						
Elementary (k-8)	see Blue Book				4.50	
Secondary (9-12)	see Blue Book				4.51	
Other Professional						
Social Workers	use share				3.01	min = one per county, split based on share of total ADM
Psychologists	use share				2.40	min = one per county, split based on share of total ADM
Total All Professional Positions					385.15	
System BEP Instructional Salary			x	\$	47,150.00	
County CDF			x		103.23%	
Total Salary Allocation					\$18,746,028	-----> \$18,746,028 --> \$18,746,028
State Percent for Instructional Salary Components						x 73.85%
Total State Instructional Salary Allocation						\$13,843,355

Instructional Benefits Components

Total Salary Allocation					\$18,746,028	-----> \$18,746,028
Combined Social Security & Retirement Rates			x		18.11%	
Total Social Security & Retirement Allocation					\$3,394,906	-----> 3,394,906
Total All Professional Positions					385.15	
Insurance Premium Amount			x	\$	7,038.78	
Total Insurance Premium Allocation					\$2,711,013	-----> 2,711,013
Total Instructional Benefits Allocation						\$6,105,918 --> \$6,105,918
State Percent for Instructional Benefit Components						x 73.85%
Total State Instructional Benefits Allocation						\$4,509,030

Classroom Components

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Nurses	6,012	+	3,000	=	<u>2.00</u>	min = one per system	
Salary Allocation					47,150.00		
Total Salary Allocation for Nurses					\$94,493.93	----->	\$94,494
Assistants							
Instructional							
K-6	3,188	+	75	=	42.51		
Special Education							
Options 5,7,8	142	+	60	=	2.36		
Library							
see Blue Book					4.00		
Total All Assistant Positions					48.87		
Salary Allocation for Assistants				x	\$23,500.00		
Total Salary Allocation for Assistants					\$1,148,467	----->	1,148,467
Total Salary Allocation for Nurses and Assistants					\$1,242,961	<-----	\$1,242,961
County CDF				x	103.23%		
Total Salary Allocation for Nurses and Asst. w/CDF					\$1,283,071	----->	\$1,283,071
Combined Social Security & Retirement Rates				x	15.40%		
Total Social Security & Retirement Allocation					\$197,593	----->	197,593
Total All Non-professional Education Positions Insurance Premium Amount				x	\$ 50.88		
Total Ins. Allocation for Nurses and Assistants					\$334,225	----->	334,225
Total Allocation for Nurses and Assistants							\$1,814,889 --> 1,814,889
Other Classroom Allocations							
At Risk							
Total Eligibles	144	x	\$ 885.75	=	\$127,548.00		
Substitute Teachers							
Total ADM	6,012	x	\$ 61.75	=	\$371,261.92		
Alternative Schools							
Total ADM	6,012	x	\$ 3.75	=	22,546.27		
7-12 + CTE	2,759	x	\$ 33.25	=	91,743.00	FTE voc. ed. at home system	
Duty-free Lunch							
Total ADM	6,012	x	\$ 12.25	=	73,651.15		
Textbooks							
Total ADM	6,012	x	\$ 77.50	=	465,956.26		
Classroom Materials & Supplies							
reg. k-12 + Opt. 7-9	5,696	x	\$ 80.75	=	459,931.02		
Career Technical	317	x	\$ 157.75	=	49,943.44	FTE voc. ed. served	
Sp. Ed.	1,174	x	\$ 35.60	=	41,785.19		
Instructional Equipment							
reg. k-12 + Opt. 7-9	5,696	x	\$ 64.25	=	365,951.30		
Career Technical	317	x	\$ 99.75	=	31,580.72	FTE voc. ed. served	
Sp. Ed.	1,174	x	\$ 13.25	=	15,552.07		
Classroom-related Travel							
reg. k-12 + Opt. 7-9	5,696	x	\$ 14.50	=	82,588.23		
Career Technical	317	x	\$ 50.50	=	15,988.23	FTE voc. ed. served	
Sp. Ed.	1,174	x	\$ 17.25	=	20,247.04		
Exit Exams							
Academic grade 11	440	x	\$ 47.15	=	20,754.46		
Career Technical grade 12	60	x	\$ 18.00	=	1,075.43		
Career Technical Education Center Transportation							
see Work Sheet #1					0.00		
Technology							
Total ADM	6,012	x	\$ 41.32	=	248,440.78		
Total Other Allocations					\$ 2,506,544.54	----->	2,506,545
Total All Classroom Allocations							\$4,321,433
State Percent for Classroom Components						x	79.93%
Total State Classroom Allocation							\$3,454,078
Non-classroom Components							
Position Classification							
Superintendent					0.04	max = one per county, split based on share of total ADM	
Salary Allocation				x	\$112,900		
County CDF				x	103.23%		
Total Salary Allocation					\$4,760	----->	\$4,760
Combined Social Security & Retirement Rates				x	18.11%		
Total Social Security & Retirement Allocation					\$862	----->	862
Technology Coord	6,012	+	6,400		1.94		

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Salary Allocation					\$47,150		
County CDF					103.23%		
Total Salary Allocation					\$94,395	----->	\$94,395
Total Social Security & Retirement Allocation					\$17,095	----->	17,095
Total Superintendent and Technology Coord Positions					1.98		
Insurance Premium Amount	x			\$	9,854.29		
Total Ins. Allocation for Supt and Tech Coord.					\$19,514	----->	19,514
System Secretarial Support							
(see Blue Book)					7.01		
Salary Allocation	x				\$42,200		
County CDF	x				103.23%		
Total Salary Allocation					\$305,470	----->	305,470
Combined Social Security & Retirement Rates	x				15.40%		
Total Social Security & Retirement Allocation					\$47,042	----->	47,042
School Secretaries							
(see Blue Book)					16.01		
Salary Allocation	x				\$33,000		
County CDF	x				103.23%		
Total Salary Allocation					\$545,494	----->	545,494
Combined Social Security & Retirement Rates	x				15.40%		
Total Social Security & Retirement Allocation					\$84,006	----->	84,006
Custodians							
calculated sq. footage		676,581.74	+	22,376	=	30.24	from Work Sheet #2
Salary Allocation	x				\$25,300		
County CDF	x				103.23%		
Total Salary Allocation					\$789,681	----->	789,681
Combined Social Security & Retirement Rates	x				15.40%		
Total Social Security & Retirement Allocation					\$121,611	----->	121,611
Total Sys. and Sch. Support Positions					53.26		
Insurance Premium Amount	x			\$	6,569.53		
Total Ins. Allocation for Sys. and Sch. Support					\$349,910	----->	349,910
Total Allocation for Non-classroom Positions							\$2,379,840 ----> \$2,379,840

Non-classroom Components (Cont'd)

Other Non-classroom Allocations

Non-instructional Equipment							
Total ADM		6,012	x	\$	26.50	=	\$159,326.98 -----> 159,327
Pupil Transportation							1,170,211
Maintenance & Operations							
calculated sq. footage		676,581.74	x	\$	3.44	=	2,327,441.19 from Work Sheet #2
CDF & Benefits for Transportation and M&O Personnel							
45% of Pupil Transportation					\$	526,595.09	
60% of M&O						1,396,464.71	
Total Allocation for Trans & M&O Personnel Salaries					\$	1,923,059.80	-----> 1,923,060
County CDF Adjustment	x					3.23%	
CDF Allocation for Trans & M&O Salaries					\$	62,057.14	-----> 62,057
Total Allocation for Trans & M&O Salaries w/CDF					\$	1,985,116.94	
Combined Social Security & Retirement Rates	x					15.40%	
Ret/FICA Allocation for Trans & M&O Personnel					\$	305,708.01	-----> 305,708
Total Allocation for Trans & M&O Salaries w/CDF					\$	1,923,059.80	
Non-classroom Ins. Prem. % of Salary	x					21.43%	divide ins. prem. allocations by salary allocations
Insurance Allocation for Trans & M&O Personnel					\$	412,162.16	-----> 412,162
Other Transportation and M&O							
55% of Pupil Transportation					\$	643,616.22	
40% of M&O						930,976.48	
Total Allocation for Other Trans & M&O					\$	1,574,592.69	-----> 1,574,593
Capital Outlay							
(see Work Sheet #2)						4,853,238.37	-----> 4,853,238
Total Other Non-classroom Allocations							\$9,290,145 ----> 9,290,145

Total All Non-classroom Allocations							\$11,669,985
State Percent for Non-classroom Components						x	52.63%
Total State Non-classroom Allocation							\$6,142,265
Total State Allocation							\$27,948,727

Work Sheet #1: Career Technical Education Center Transportation

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FTEADM transported					0
Average one-way miles to center		x			0.00
Unit Cost		x			<u>\$32.43</u>
Total Career Technical Education Center Transportation					<u><u>0</u></u>

Work Sheet #2: Capital Outlay

ADMs

Square Footage Requirement

k-4	2,221	x	100	=	222,062.83
5-8	1,920	x	110	=	211,219.03
9-12	1,872	x	130	=	<u>243,299.88</u>
Total Square Footage Requirement					<u>676,581.74</u>

Estimated Cost of Construction

k-4 sq. footage	222,063	x	\$ 139.41	=	30,957,778.68
5-8 sq. footage	211,219	x	\$ 140.00	=	29,570,664.67
9-12 sq. footage	243,300	x	\$ 147.84	=	<u>35,969,954.98</u>

Subtotal Estimated Cost of Construction

					<u>96,498,398.33</u>	----->	\$96,498,398
Equipment Allocation Rate		x			<u>10.0%</u>		
					9,649,839.83	----->	9,649,840

Subtotal Estimated Cost of Construction

					96,498,398.33		
Architect's Fees		x			<u>7.0%</u>		
					6,754,887.88	----->	<u>6,754,888</u>

Total Estimated Cost of Construction

							<u>\$112,903,126</u>
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Estimated Annual Cost of Construction

Debt Service Period		@	20 years
Debt Service Rate		@	6.00% interest
Amortization Cost			<u>\$194,129,535</u>
Life Expectancy		+	<u>40 years</u>
Grand Total Capital Outlay Funding			<u><u>\$4,853,238</u></u>