

SUPPORTING DATA -IV

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2019 Official Accountability Report - Millis

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Organization Information

DISTRICT NAME Millis (01870000)	TITLE I STATUS Title I District
REGION Coastal	GRADES SERVED PK,K,01,02,03,04,05,06,07,08,09,10,11,12

Accountability Information

Overall classification Not requiring assistance or intervention

Reason for classification

Substantial progress toward targets

Progress toward improvement targets	Accountability percentile
59% - Substantial progress toward targets	-

OVERALL RESULTS	SUBGROUP RESULTS	DETAILED DATA FOR EACH INDICATOR	SCHOOLS IN THIS DISTRICT
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Overall progress toward improvement targets

	2018	2019
Annual criterion-referenced target percentage	65%	55%
Weight	40%	60%
Cumulative criterion-referenced target percentage (2018 x 40%) + (2019 x 60%)	59%	
	Substantial progress toward targets	

2019 Points awarded

2019 Progress toward improvement targets													
Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)			All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	2	4	-	2	4	-	1	4	-	0	4	-
	Mathematics achievement	3	4	-	4	4	-	1	4	-	1	4	-
	Science achievement	2	4	-	-	-	-	1	4	-	-	-	-
	Achievement total	7	12	67.5	6	8	67.5	3	12	47.5	1	8	90.0
Growth	English language arts growth	3	4	-	3	4	-	3	4	-	-	-	-
	Mathematics growth	3	4	-	3	4	-	2	4	-	-	-	-
	Growth total	6	8	22.5	6	8	22.5	5	8	22.5	-	-	-
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-	0	4	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-	4	4	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-	4	4	-	-	-	-
	High school completion total	-	-	-	-	-	-	8	12	20.0	-	-	-
Progress toward attaining English language proficiency		-	-	-	-	-	-	-	-	-	-	-	-
Additional Indicators	Chronic absenteeism	3	4	-	1	4	-	4	4	-	2	4	-
	Advanced coursework completion	-	-	-	-	-	-	3	4	-	-	-	-
	Additional indicators total	3	4	10.0	1	4	10.0	7	8	10.0	2	4	10.0
Weighted total		6.4	10.3	-	5.5	7.6	-	4.9	10.7	-	1.1	7.6	-
Percentage of possible points		62%			72%			46%			15%		
Percentage of possible points by gradespan					67%			30%					
					Weight of non-high school results: 67%			Weight of high school results: 33%					
2019 Annual criterion-referenced target percentage								55%					

2018 Points awarded

2018 Progress toward improvement targets													
Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)			All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	4	4	-	4	4	-	4	4	-	0	4	-
	Mathematics achievement	2	4	-	4	4	-	0	4	-	0	4	-
	Science achievement	2	4	-	-	-	-	1	4	-	-	-	-
	Achievement total	8	12	67.5	8	8	67.5	5	12	47.5	0	8	67.5
Growth	English language arts growth	3	4	-	3	4	-	3	4	-	2	4	-
	Mathematics growth	3	4	-	3	4	-	4	4	-	2	4	-
	Growth total	6	8	22.5	6	8	22.5	7	8	22.5	4	8	22.5
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-	4	4	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-	3	4	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-	4	4	-	-	-	-
	High school completion total	-	-	-	-	-	-	11	12	20.0	-	-	-

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Progress toward attaining English language proficiency	English language proficiency total	-	-	-	-	-	-	-	-	-	-	-	-
Additional indicators	Chronic absenteeism	0	4	-	0	4	-	1	4	-	0	4	-
	Advanced coursework completion	-	-	-	-	-	-	0	4	-	-	-	-
	Additional indicators total	0	4	10.0	0	4	10.0	1	8	10.0	0	4	10.0
Weighted total		6.8	10.3	-	6.8	7.6	-	6.3	10.7	-	0.9	7.6	-
Percentage of possible points		66%		-	89%		-	59%		-	12%		-
Percentage of possible points by grade span		78%						36%					
		Weight of non-high school results:70%						Weight of high school results:30%					
2018 Annual criterion-referenced target percentage		65%											

About this Report

Overall classification: All Massachusetts districts and schools with sufficient data are classified into one of two accountability categories: districts and schools requiring assistance or intervention, and districts and schools not requiring assistance or intervention. The reason(s) for the district's or school's classification are noted on this report.

Progress toward improvement targets: The criterion-referenced target percentage combines multiple years of data related to achievement, growth, high school completion, English learner progress, advanced coursework completion, and chronic absenteeism into a single number between 0 and 100. For a group to be considered to be meeting targets it must have a cumulative criterion-referenced target percentage of 75% or higher.

The annual criterion-referenced target percentage is calculated by dividing the weighted total points earned by the weighted total possible points. The calculation for each is displayed below.

$$\text{Weighted total of points earned} = (\text{Total achievement points earned} \times \text{Achievement weight}) + (\text{Total growth points earned} \times \text{Growth weight}) + (\text{Total high school completion points earned} \times \text{high school completion weight}) + (\text{EL progress points earned} \times \text{EL progress weight}) + (\text{Total additional indicator points earned} \times \text{Additional indicator weight})$$

The cumulative criterion-referenced target percentage represents a weighted average of the annual criterion-referenced target percentages. At a minimum, a group must have an annual criterion-referenced target percentage for the most recent year in order to receive a cumulative percentage.

Accountability percentile: An accountability percentile between 1 and 99 is reported for most schools. This number is an indication of the school's overall performance relative to other schools that serve similar grades, and is calculated using multiple years of data for all accountability indicators. School percentiles are not calculated for districts.

Resources

 Interpretive Materials

 Glossary of 2019 Accountability Terms

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Massachusetts School and District Profiles

Millis

Enrollment Data

Enrollment by Race/Ethnicity (2019-20)

Race	% of District	% of State
African American	0.9	9.2
Asian	2.2	7.1
Hispanic	8.1	21.6
Native American	0.3	0.2
White	85.0	57.9
Native Hawaiian, Pacific Islander	0.2	0.1
Multi-Race, Non-Hispanic	3.3	3.9

Enrollment by Gender (2019-20)

	District	State
Male	586	486,554
Female	593	461,929
Non-Binary	0	345
Total	1,179	948,828

Enrollment by Grade (2019-20)

	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	SP	Total
Clyde F Brown	61	80	77	95	80	84	100	0	0	0	0	0	0	0	0	577
Millis High School	0	0	0	0	0	0	0	0	0	0	79	70	93	91	0	333
Millis Middle	0	0	0	0	0	0	0	76	90	103	0	0	0	0	0	269
District	61	80	77	95	80	84	100	76	90	103	79	70	93	91	0	1,179

Kindergarten Enrollment (2019-20)

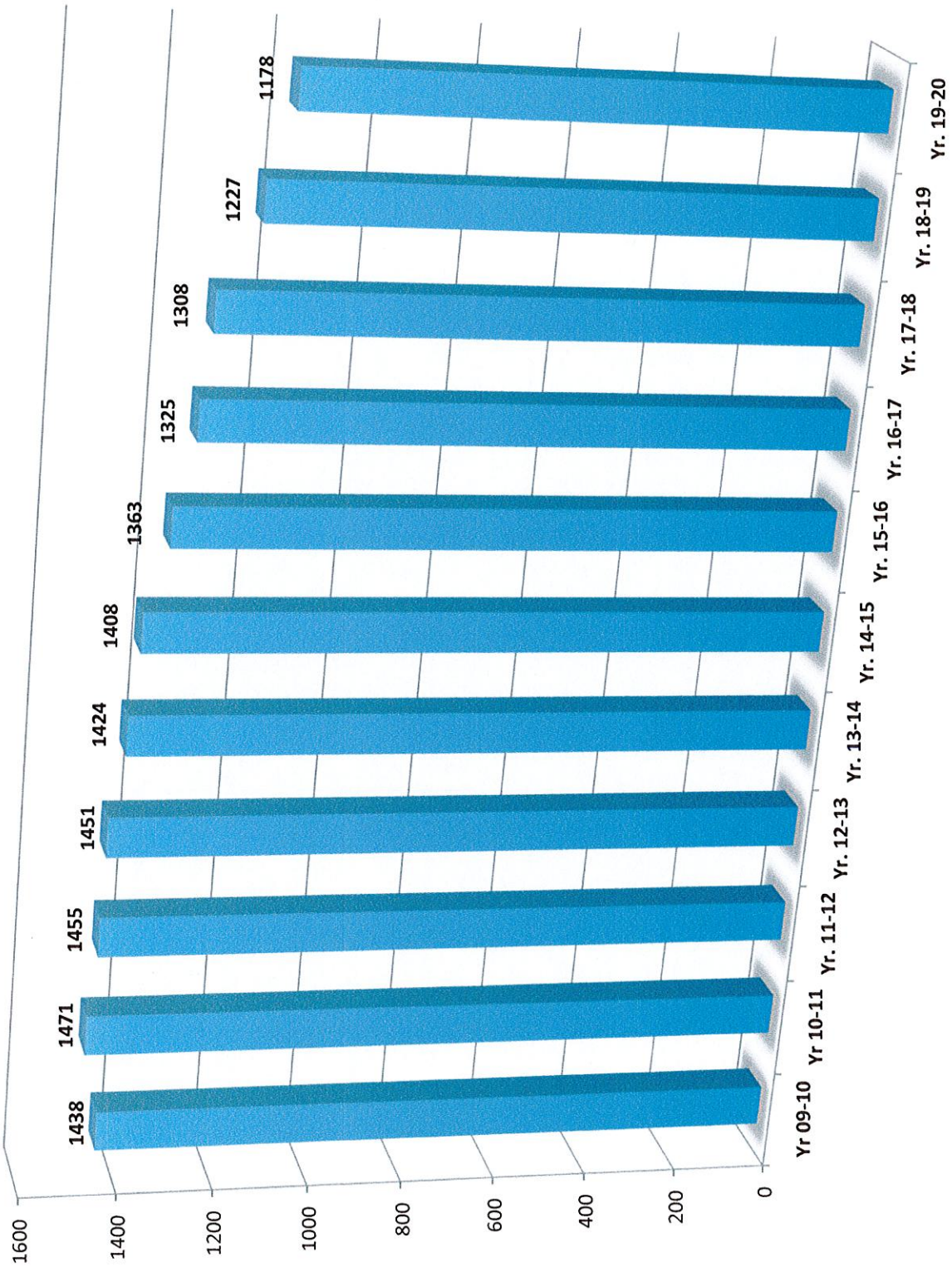
Student Group	Kindergarten Enrollment				Full-day Kindergarten	
	Total	Part-time	Tuitioned	Full-time	Total	Percent
All Students	80	7	62	11	73	91.3
High Needs	24	4	9	11	20	83.3
Economically Disadvantaged	14	3	6	5	11	78.6
Students with disabilities	12	1	3	8	11	91.7
American Indian or Alaskan Native	2					
Asian	1					
Hispanic or Latino	8	2	4	2	6	75.0
Multi-race, non-Hispanic or Latino	2					
White	67	4	55	8	63	94.0

Pre-Kindergarten Enrollment (2019-20)

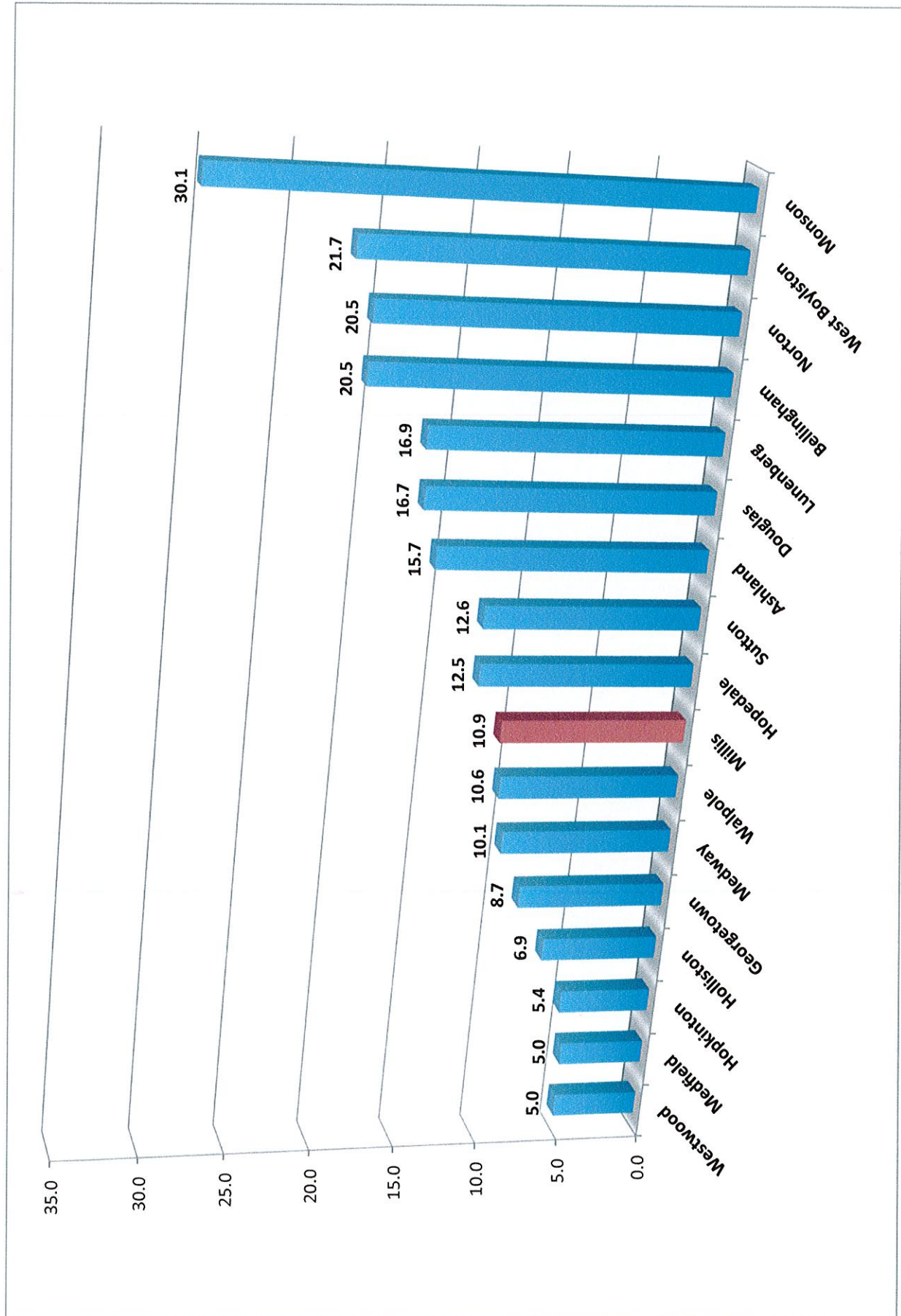
Student Group	Total PK Enrolled	# Student Group Enrolled	% Student Group Enrolled
All Students	61	61	100.0
Female	61	30	49.2
High Needs	61	16	26.2
Male	61	31	50.8
Economically Disadvantaged	61	6	9.8
Students with disabilities	61	11	18.0
African American/Black	61	1	1.6
Asian	61	3	4.9
Hispanic or Latino	61	4	6.6
Multi-race, non-Hispanic or Latino	61	1	1.6
White	61	52	85.2

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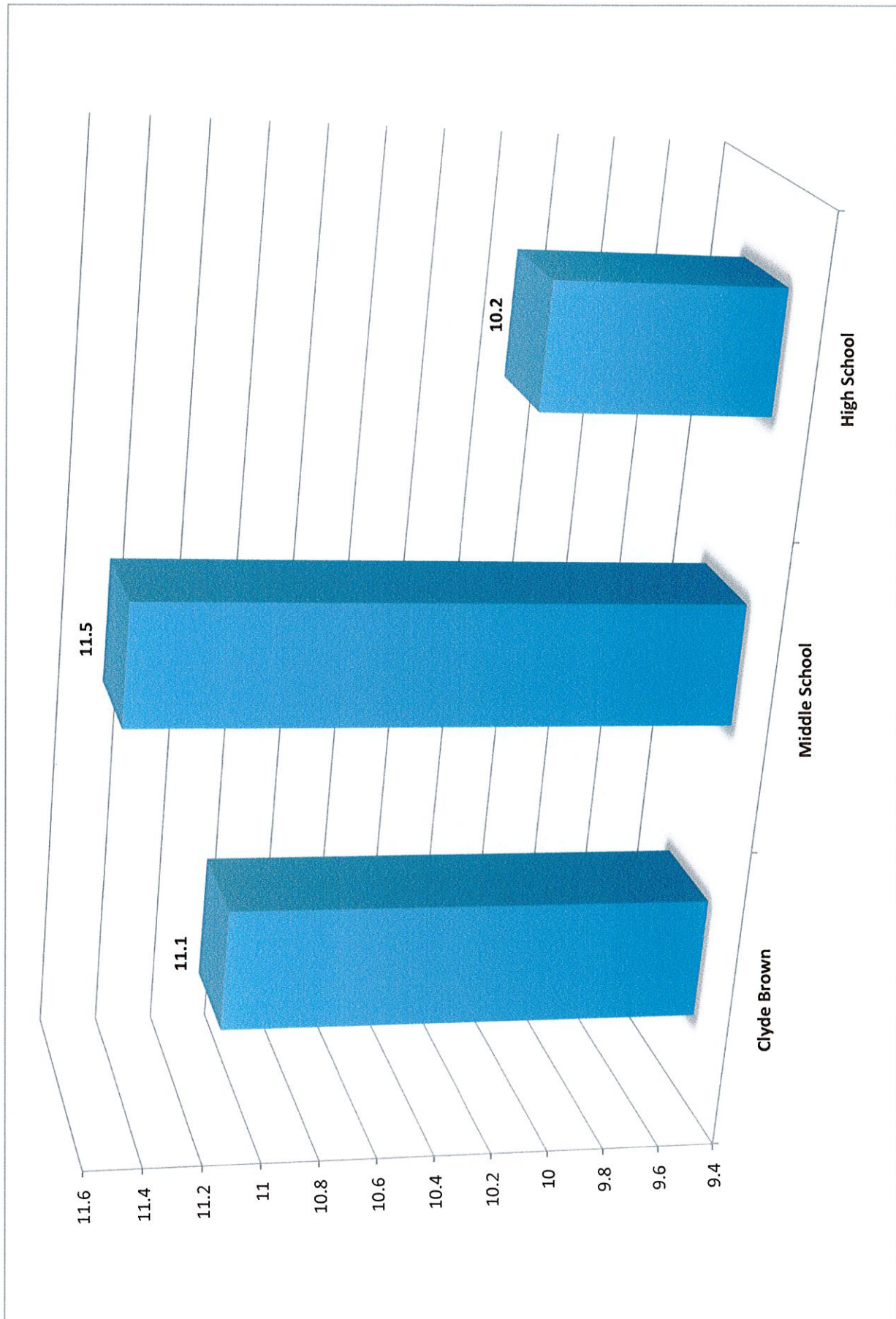
Enrollment 2010-2020



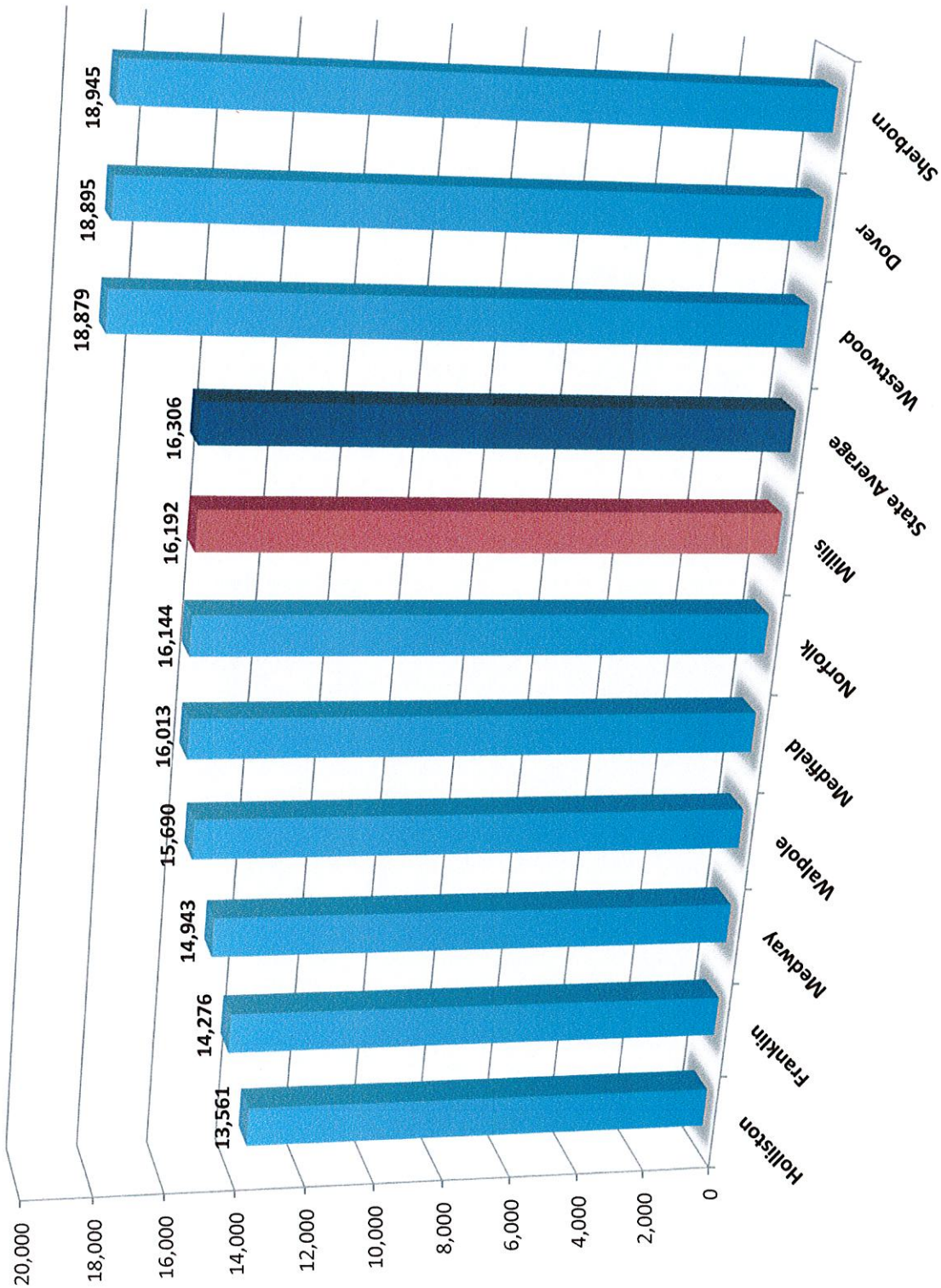
% of Low Income Per District 2019-2020 (Mills and Surrounding Towns)



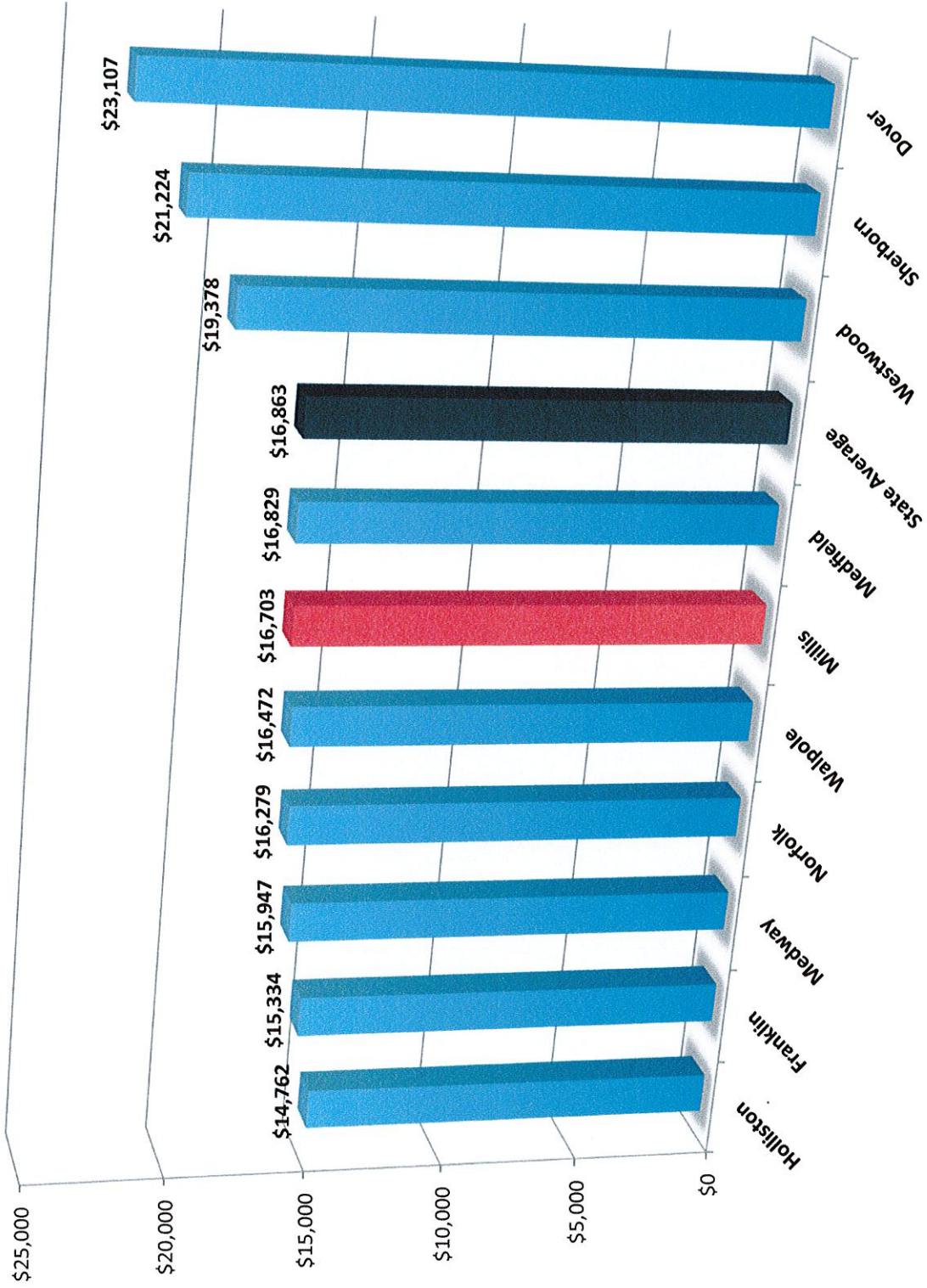
% of Millis Students - Low Income 2019-2020



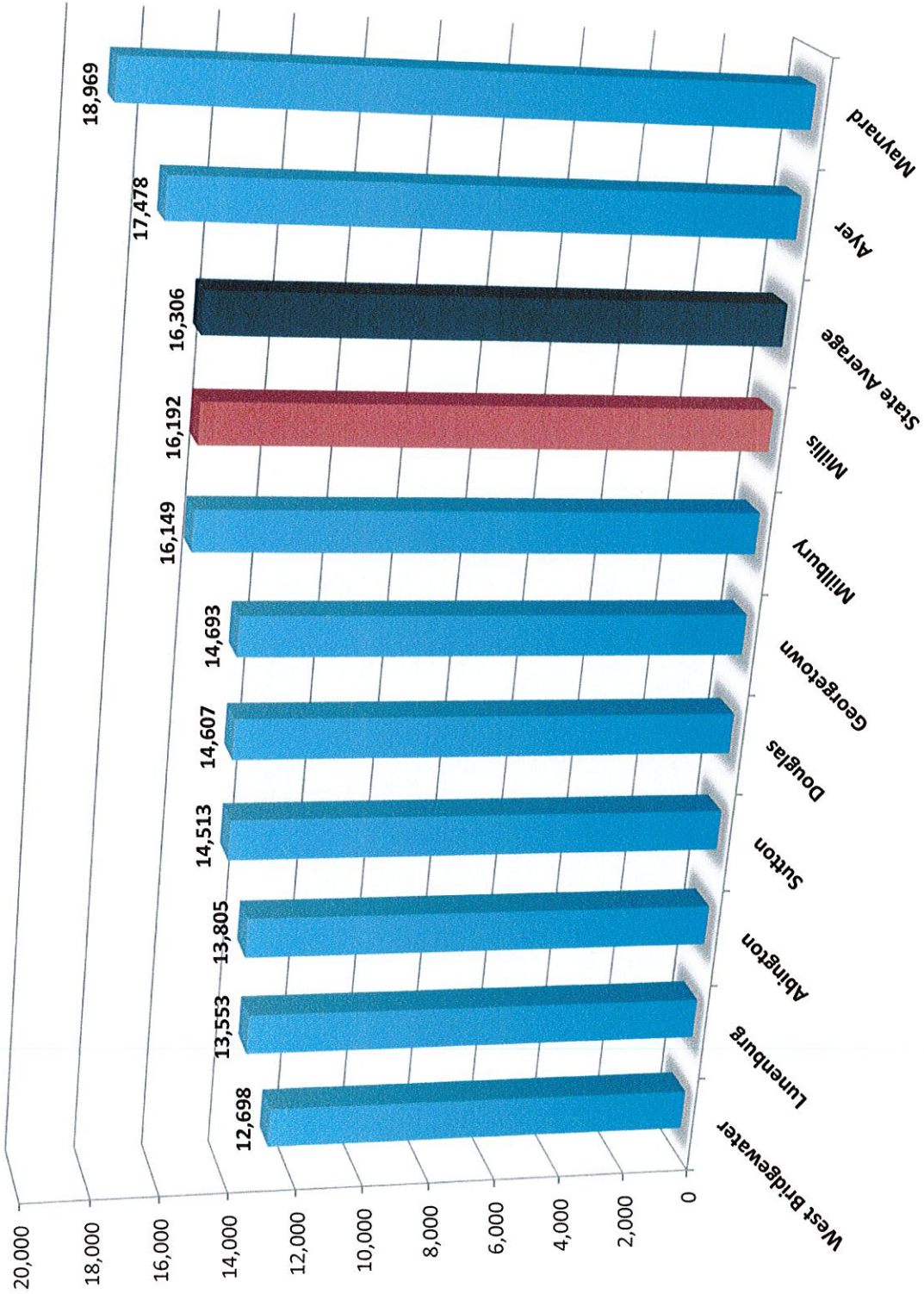
**FY19 Per Pupil Expenditures-Surrounding Towns
(In District Students Only)**



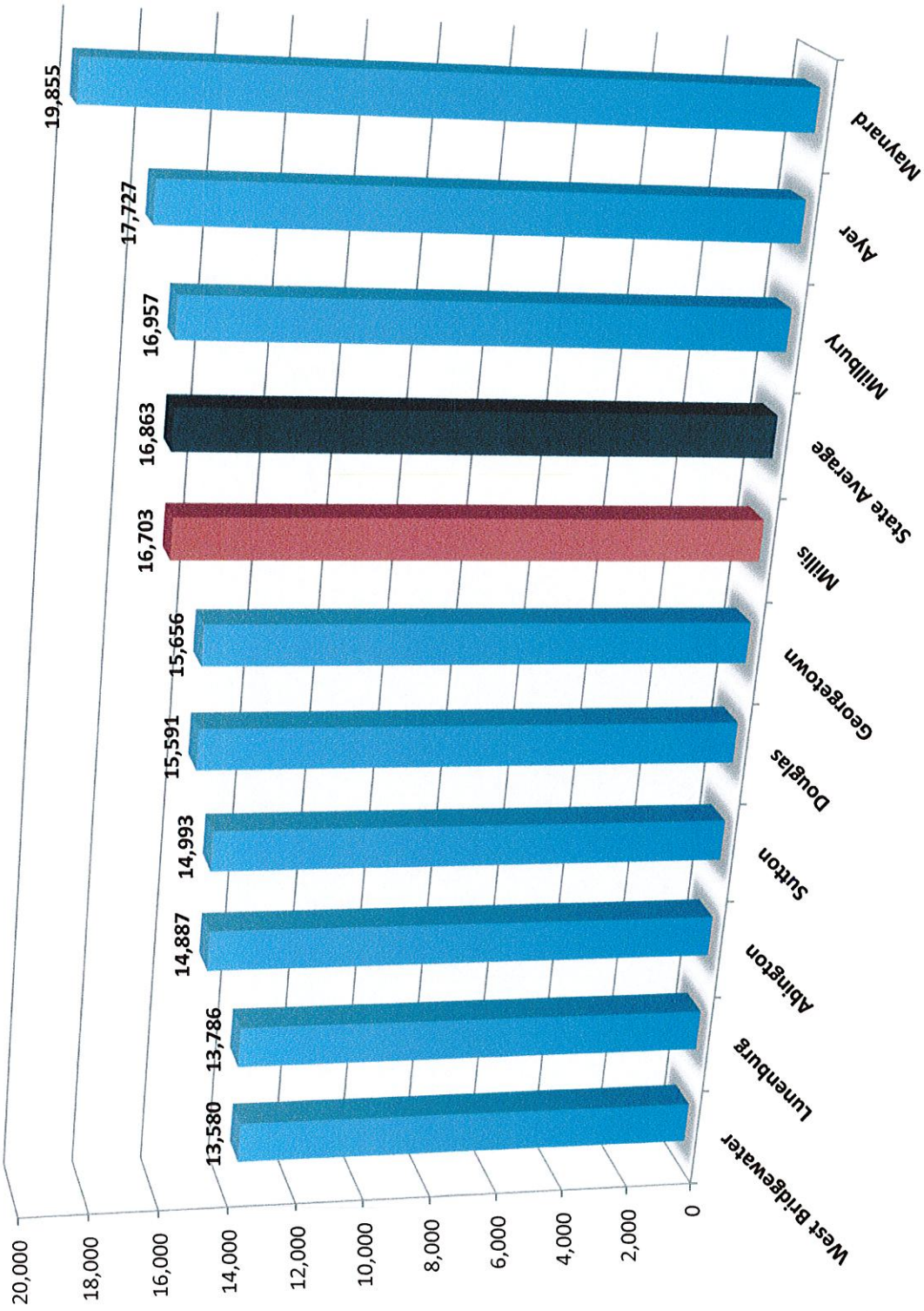
FY19 Per Pupil Expenditures Surrounding Towns (Including Out of District Students)



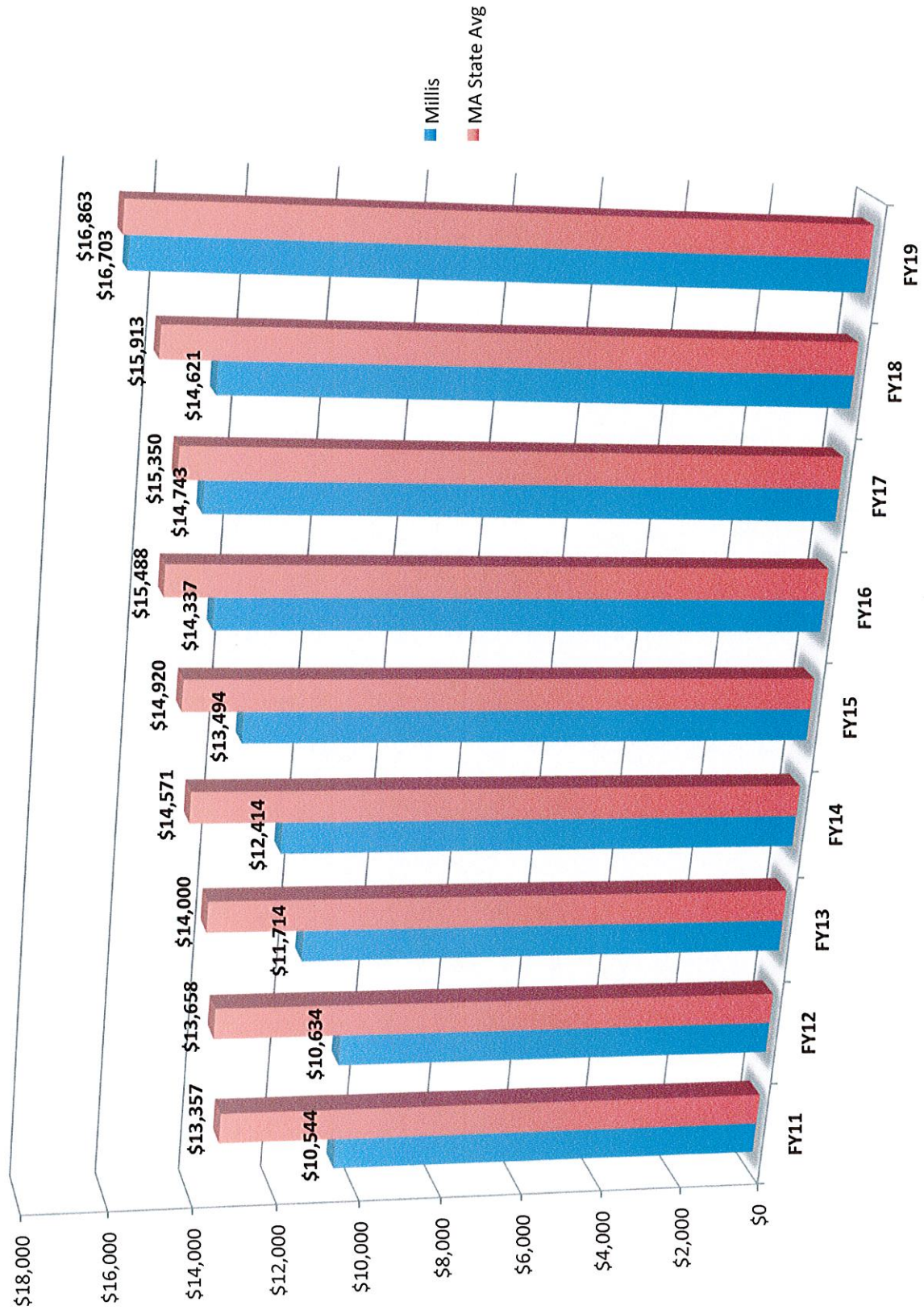
FY19 Per Pupil Expenditures- Comparable Towns (In District Students Only)



FY19 Per Pupil Expenditures- Comparable Towns (Includes Out of District Students)



FY11-FY19 Per Pupil Expenditures Millis vs State Average



Massachusetts Department of Elementary and Secondary Education

Per Pupil Expenditure Summary, FY14-FY18

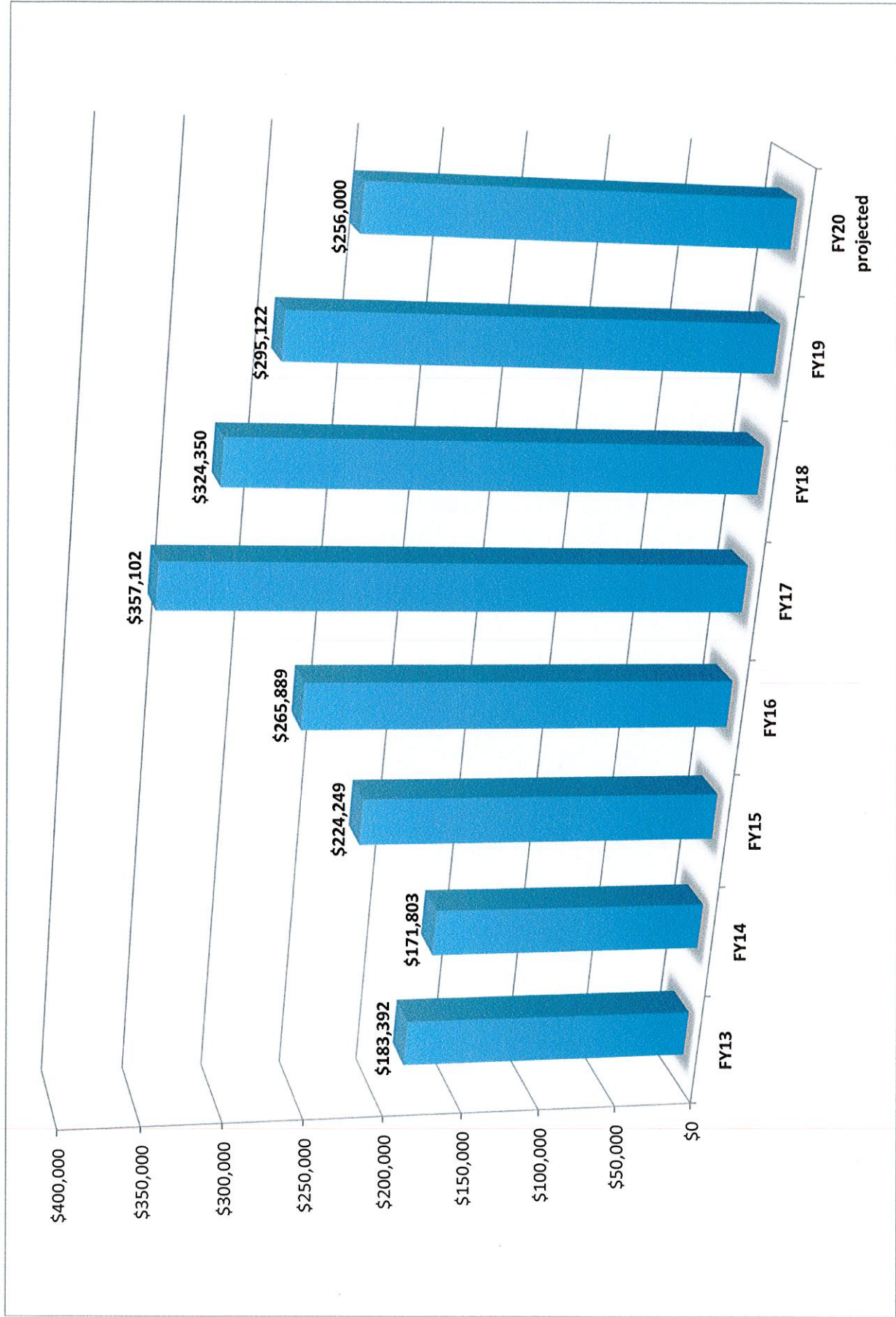
Last updated March 2019

This report shows per pupil expenditures by major functional categories for the last three years, including total in-district expenditures, and total expenditures per pupil average across all expenditures and pupils, both in-district and out-of-district. The out-of-district expenditure functions (9000 series) are not included on this report because we are not able to calculate per pupil expenditures consistently for all of these functional categories. Districts with incomplete fiscal year 2018 data are not displayed and FTEs that are less than 6 are suppressed.

		2016			2017			2018					
		Millis											
Function	Description	\$ Per In-District Pupil A	% Share of In-District B = A / IIII	State Average B	% Share of State C = B / IIII	\$ Per In-District Pupil A	% Share of In-District B = A / IIII	State Average B	% Share of State C = B / IIII	\$ Per In-District Pupil A	% Share of In-District B = A / IIII	State Average B	% Share of State C = B / IIII
ADMIN	Administration	\$723.74	5.3%	\$548.23	3.7%	\$734.99	5.2%	\$548.44	3.6%	\$770.93	5.4%	\$552.11	3.5%
LDRS	Instructional Leadership	\$914.14	6.7%	\$1,012.90	6.8%	\$897.49	6.4%	\$1,056.70	6.9%	\$966.70	6.8%	\$1,046.09	6.6%
TCHR	Teachers	\$5,555.40	40.7%	\$5,813.63	38.8%	\$5,761.33	40.9%	\$5,944.49	38.7%	\$6,293.20	44.3%	\$6,180.45	38.8%
TSER	Other Teaching Services	\$1,502.68	11.0%	\$1,236.18	8.3%	\$1,719.33	12.2%	\$1,247.41	8.1%	\$1,274.16	9.0%	\$1,324.26	8.3%
PDEV	Professional Development	\$118.94	0.9%	\$205.59	1.4%	\$122.39	0.9%	\$196.06	1.3%	\$118.34	0.8%	\$156.90	1.0%
MATL	Instructional Materials, Equipment and Technology	\$362.61	2.7%	\$465.44	3.1%	\$371.73	2.6%	\$457.99	3.0%	\$324.05	1.6%	\$488.00	3.1%
GUID	Guidance, Counseling and Testing	\$346.52	2.5%	\$458.80	3.1%	\$350.85	2.5%	\$475.92	3.1%	\$362.27	2.5%	\$504.49	3.2%
SERV	Pupil Services	\$1,126.01	8.3%	\$1,494.63	10.0%	\$1,128.08	8.0%	\$1,565.08	10.2%	\$1,013.40	7.1%	\$1,628.73	10.2%
OPMN	Operations and Maintenance	\$930.22	6.8%	\$1,124.88	7.5%	\$854.79	6.1%	\$1,140.80	7.4%	\$991.37	7.0%	\$1,197.93	7.5%
BENE	Insurance, Retirement Programs and Other	\$2,056.01	15.1%	\$2,609.78	17.4%	\$2,154.80	15.3%	\$2,716.76	17.7%	\$2,201.67	15.5%	\$2,824.40	17.7%
III	In-District Per Pupil Expenditure	\$13,636.25		\$14,970.06		\$14,095.79		\$15,349.65		\$14,216.08		\$15,913.37	
TTTP	Total Per Pupil Expenditures	\$14,336.61		\$15,488.38		\$14,742.78		\$15,911.61		\$14,621.32		\$16,464.74	

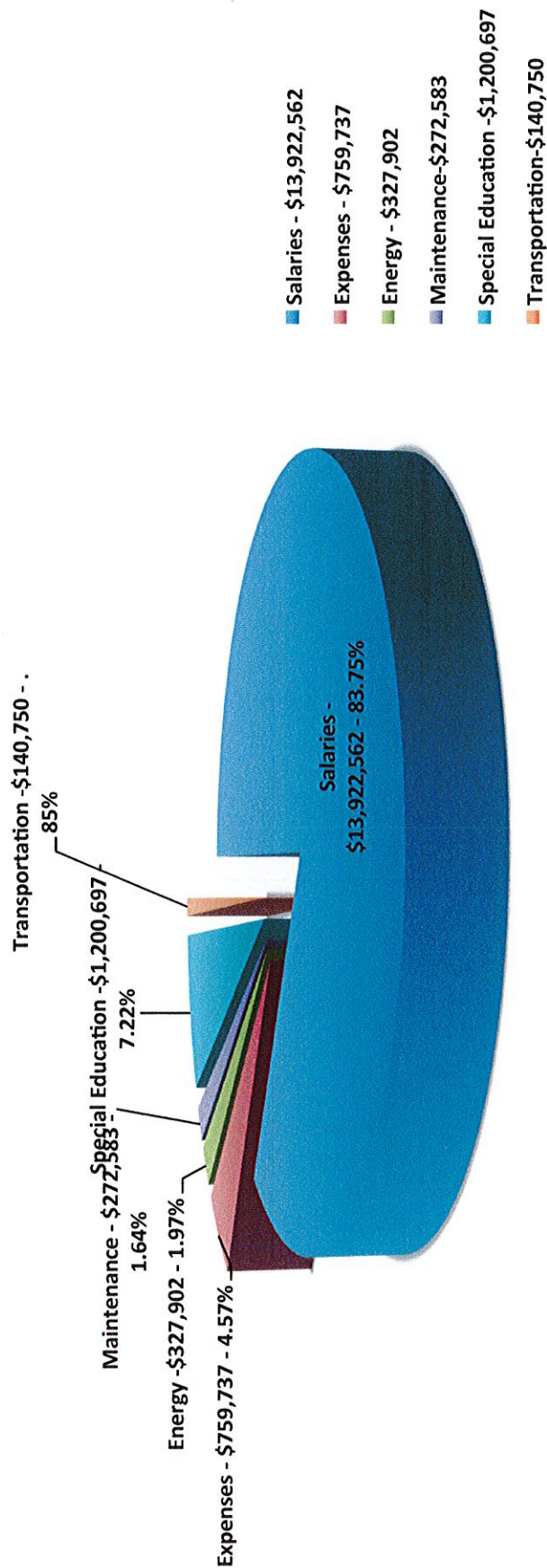
IV-11
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Circuit Breaker 2013-2020



FY21 Proposed Budget Total - \$16,624,231

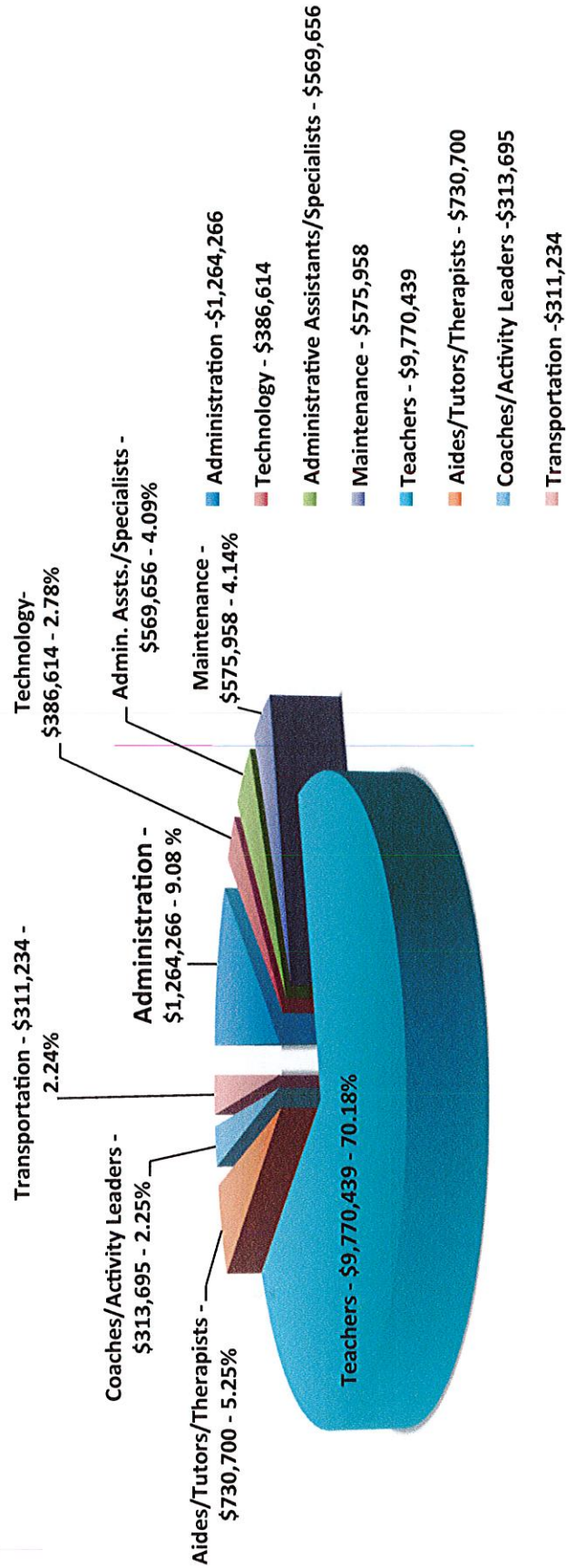
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FY21 Proposed Salary Distribution - \$13,922,562

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SUMMARY OF SALARIES	FY 17 ACTUAL	FY 18 ACTUAL	FY 19 ACTUAL	FY 20	FY 21	FY 21 %
DISTRICT	2,234,527	2,336,844	2,323,586	2,475,879	2,630,996	
CLYDE BROWN	3,411,469	3,645,696	3,878,041	4,296,288	4,544,617	6.27%
MIDDLE SCHOOL	2,975,598	3,078,933	3,071,672	2,769,937	2,958,680	5.78%
HIGH SCHOOL	2,867,072	2,852,264	3,104,324	3,447,226	3,562,064	6.81%
MIDDLE/HIGH SCHOOL SHARED	250,346	303,175	230,345	-	-	3.33%
STUDENT ACTIVITY	174,976	196,079	241,626	213,481	226,206	0.00%
					12,725	5.96%
TOTAL LOCAL SALARIES	11,913,988	12,412,992	12,849,595	13,202,812	13,922,562	5.45%
SUMMARY OF EXPENSES						
CENTRAL OFFICE	92,799	94,102	119,083	111,482	108,673	-2.52%
CLYDE BROWN	95,380	64,204	74,674	75,149	70,309	-6.44%
MIDDLE SCHOOL	85,706	65,622	39,985	58,783	44,866	-23.67%
HIGH SCHOOL	69,299	74,571	70,755	70,633	72,570	2.74%
TECHNOLOGY	172,463	201,280	190,950	235,362	252,033	7.08%
OTHER EXPENSES	25,416	20,275	14,611	29,639	35,847	20.94%
STUDENT ATHLETICS	87,415	74,775	42,377	44,007	49,062	11.49%
CURRICULUM & PROFESSIONAL DEV.	46,518	41,186	43,796	42,040	54,912	30.62%
SPECIAL EDUCATION	1,163,759	950,550	1,078,840	1,182,608	1,200,697	1.53%
MEDICAL SERVICES	5,011	7,269	4,947	7,371	7,707	4.56%
TRANSPORTATION	136,048	118,258	113,829	143,793	140,750	-2.12%
MAINTENANCE	212,420	228,441	213,577	264,574	272,583	3.03%
UTILITIES	330,050	339,908	317,509	388,410	391,660	0.84%
TOTAL LOCAL EXPENSES	2,522,285	2,280,442	2,324,934	2,653,852	2,701,669	1.80%
GRAND TOTALS	14,436,273	14,693,434	15,174,528	15,856,664	16,624,231	4.84%
Less Prepay					(133,300)	
Proposed FY 21 Budget					16,490,931	4.00%

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