

## **SECTION 4 – Budget Overview—School**

## **School Budget Overview – Fiscal Year 2008**

### **Superintendent's Introduction Summary**

**Dr. Lawrence Callahan, Ed. D.**  
**Superintendent of Schools**

The fiscal year 2008 budget in the amount of \$43,040,189 represents a 2.07% increase over the fiscal year 2007 budget. The proposed budget plan for FY 2008 is one that is both fiscally responsible and aligned with the district's mission to provide quality education services to the children of Salem.

The process used in the development of this budget plan has been extensive and has included input from school personnel at several levels. Meetings involving central office administration and principals were held; school improvement plans were reviewed; program leaders identified areas of concern; and constant revisions were made throughout the process in order to identify the most essential needs of the system.

Maintaining consistency in our instructional programs continues to be our highest priority. The school budget is an accounting of educational dollars, as well as a document that defines the educational focus of the Salem Public Schools. Among the most significant highlights of the FY 2008 budget are the following:

- Saltonstall – Implementation of year one of the transition to a K-8 model.
- Curricular Improvements – Re-establishment of the K-6 Math Coordinator.
- Special Education – Development of in-district programs to meet the varied needs of our special education students.

The Leadership Team has worked diligently in attempting to develop a budget that meets the current needs of our district – while at the same time acknowledging a fiscal responsibility to the taxpayers of Salem.

# **School Financing**

## **Chapter 70 and Net School Spending**

The Chapter 70 program is the major program of state aid to public elementary and secondary schools. In addition to providing state aid to support school operations, it also establishes minimum spending requirements for each school district and minimum requirements for each municipality's share of school costs.

## **FY08 Preliminary Chapter 70 Aid and Net School Spending Requirements**

The following information is from the DOE website. You can view this information by going to [http://finance1.doe.mass.edu/chapter70/chapter\\_08p.html](http://finance1.doe.mass.edu/chapter70/chapter_08p.html).

February 28, 2007

Pursuant to section 6 of chapter 70 of the General Laws, the Commissioner of Education is issuing the preliminary estimates of Chapter 70 school aid and net school spending requirements for FY08. These estimates are based on House 1, Governor Patrick's proposed state budget for the coming fiscal year. House 1 provides \$3.705 billion in Chapter 70 school aid for FY08, an increase of \$200 million (5.7%) over FY07. The FY08 program continues the major reforms enacted in FY07, although the state budget situation does not permit full funding of all of those changes.

The Governor has also indicated his intent to take a fresh look at all aspects of the state's school financing system, including the foundation budget itself. This review will be carried out during the coming year, in consultation with local officials, teachers' organizations, research groups, and other interested stakeholders, and the results will help inform the Governor's budget proposals for FY09 and succeeding years. It would obviously have been impossible to complete such a comprehensive review in the short time frame allotted for the preparation of the FY08 budget.

### **Here are highlights of the FY08 program:**

The foundation budget calculation is based on the same model used in FY07. All foundation budget factors have been increased by 4.66%, using the federal government's price deflator index for state and local government expenditures.

The required local contributions are based on the aggregate wealth model first used in FY07. Each municipality's target contribution has been updated using 2006 property values and 2004 personal income data. For municipalities with required contributions above their target, the requirement is reduced by 30% of the gap (compared to 20% last year). This continues the progress, albeit at a slightly slower pace, toward the taxpayer equity goals that were established last year. Foundation aid is fully funded.

- Down-payment aid and growth aid, first introduced in FY07, are continued, but calculated allotments are prorated at 47% because of the state's budget situation.
- Minimum aid is fully funded, guaranteeing every district a minimum increase of at least \$50 per pupil.

These are preliminary estimates subject to change as the House and Senate deliberate on the budget. Our purpose in providing these estimates at this time is to assist cities and towns in their own budget preparation for FY08. We advise you to construct your local budgets with sufficient flexibility to accommodate the changes that typically occur in the state budget process. The Commissioner will issue the final, official school spending requirements as soon as the Governor and Legislature approve either the FY08 state budget or an earlier local aid resolution. Those final numbers will then match the FY08 cherry sheets to be issued by the Department of Revenue.

The Department of Education has prepared the following materials to assist local officials in understanding the state aid calculations and local contribution requirements in this year's Chapter 70 program:

In order to get the links to this information, please go to:

[http://finance1.doe.mass.edu/chapter70/chapter\\_08p.html](http://finance1.doe.mass.edu/chapter70/chapter_08p.html)

- Summary chart showing foundation enrollment, foundation budget, Chapter 70 aid, and required local contributions for each school district.
- Summary chart for regional school districts, showing foundation enrollment and required local contribution for each member of the district.
- White paper describing the major components of the formula.
- Complete formula spreadsheet showing the detailed calculations for each municipality and district.

The following pages show the FY07 actual and FY08 Preliminary Chapter 70 and Net School Spending.

**Massachusetts Department of Education  
FY07 Chapter 70**

**258 SALEM**

**Aid Calculation FY07**

Prior Year Aid  
1 Chapter 70 aid FY06

**Foundation Aid**

2 Foundation budget FY07  
3 Required district contribution FY07  
4 Foundation aid (2 -3)  
5 Increase over FY06 (4 - 1)

**Down Payment of Fully-Phased In Foundation Aid**

6 Target Aid Percentage  
7 Foundation aid at full phase-in ( $6 \times 2$ )  
8 20 % of increase over FY06 ( $20 \% \times (7-1)$ )  
9 Full phase-in "down payment" ( $8 - 5$ )

**Growth aid**

10 Foundation budget FY06  
11 Change in foundation FY06 to FY07 (2 - 10)  
12 Target percentage times chg in foundation ( $6 \times 11$ )  
13 Growth aid ( $12 - 9 - 5$ )

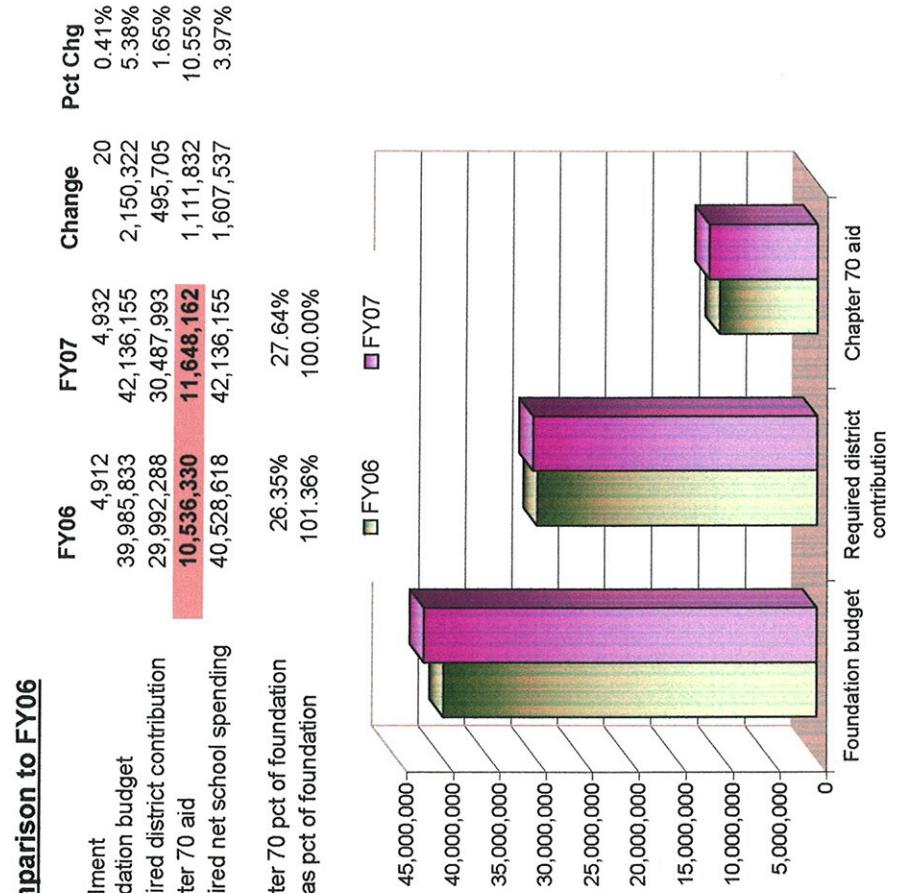
**\$50 Per Pupil Minimum Increase**

14 Foundation enrollment FY07  
15 Minimum increase (\$50 x row 14)  
16 Additional aid to reach per pupil guarantee (15-13-9-5)

**Non-Operating District Reduction to Foundation**

17 Non-operating district reduction to foundation  
**Chapter 70 Aid FY07**

**sum of line 1,5,9,13,16 minus line 17**



## 258 SALEM

### Massachusetts Department of Education Determination of City and Town Total Required Contribution FY07

#### Effort Goal

#### FY07 Increments Toward Goal

1) 2004 equalized valuation	4,223,735,800	13) Required local contribution FY06	31,115,021
2) Property percentage	0.3383%	14) Municipal revenue growth factor	5.36%
3) Local effort from property wealth	14,288,659	15) FY07 preliminary contribution ( $13 \times 14$ )	32,782,786
4) 2003 income	848,397,000	16) Excess local effort ( $15 - 10 \text{ if } > 0$ )	4,660,062
5) Income percentage	1.6306%	17) Reduction toward target (row 16 $\times 20\%$ )	932,012
6) Local effort from income	13,834,065		
7) Combined effort yield (row 3+ row 6)	28,122,724	18) FY07 required local contribution ( $15 - 17^*$ )	31,850,774
		19) Contribution as % of foundation (18 / 8)	72.4%
8) Foundation budget FY07	44,005,592	* Outside budget language in the House 1 proposed FY07 state budget	
9) Maximum local contribution (max pct * row 8)	36,304,613	caps the contribution at 150% of foundation budget. This provision	
		affects five communities.	
10) Target local contribution (lesser of row 7 or row 9)	28,122,724		
11) Target <b>local</b> share (row 10 as % of row 8)	63.91%		
12) Target <b>aid</b> share ( $100\% \text{ minus row 11}$ )	36.09%		

See a listing of all 351 communities

**Massachusetts Department of Education  
FY07 Chapter 70**

**Apportionment of Local Contribution Across School Districts**

**258 SALEM**

**Determination of total FY07 contribution**

- 1 FY06 required contribution
- 2 FY07 Municipal revenue growth factor
- 3 FY07 Preliminary contribution (line 1 total raised by line 2)
- 4 Target local contribution (see municipal contribution sheet row 10)
- 5 Difference from target local contribution (3 - 4)
- 6 Reduction toward effort goal (20 percent of line 5 if line 5 > 0)
- 7 FY07 required local contribution (3 - 6)

	SALEM	NORTH SHORE	ESSEX AGRICULTURAL	COMBINED TOTAL ALL DISTRICTS
<b>Determination of total FY07 contribution</b>				
1 FY06 required contribution	29,992,288	815,617	307,116	31,115,021
2 FY07 Municipal revenue growth factor				5.36%
3 FY07 Preliminary contribution (line 1 total raised by line 2)				32,782,786
4 Target local contribution (see municipal contribution sheet row 10)				28,122,724
5 Difference from target local contribution (3 - 4)				4,660,062
6 Reduction toward effort goal (20 percent of line 5 if line 5 > 0)				932,012
7 FY07 required local contribution (3 - 6)				31,850,774
<b>Apportionment of FY07 contribution among community's districts</b>				
8 Each district's share of FY06 required contribution in line 1	96.39%	2.62%	0.99%	100.00%
9 FY07 foundation budget (including member share at regional)	42,136,155	1,595,646	273,791	44,005,592
10 Each district's share of FY07 foundation budget in line 5	95.75%	3.63%	0.62%	100.00%
11 Disparity between FY07 foundation and FY06 contribution shares (10 - 5)	-0.64%	1.00%	-0.36%	
12 Phased-in disparity reduction (75 percent of line 11)	-0.48%	0.75%	-0.27%	
13 Allocation percentage for FY07 (8 + 12)	95.91%	3.37%	0.71%	100.00%
14 FY07 required local contribution allocated to each district (13 x 7)	30,548,645	1,074,909	227,220	31,850,774
15 Essex Agricultural adjustment	-60,652	-2,297	62,949	0
16 Required district contribution FY07 (14 + 15)	30,487,993	1,072,612	290,169	31,850,774

The goal of this regional allocation method is to equalize a community's local effort at the districts to which it belongs so that contributions better reflect shifts in enrollment. This new approach is being phased in over a four year period; in FY05 the disparity reduction was 25 percent; in FY06 it was 50 percent; and in FY07 it is 75 percent. In FY08, the local contribution as a percentage of foundation budget will be the same at all of the districts to which a city or town belongs.

## Massachusetts Department of Education

Office of School Finance

## FY07 Chapter 70 Foundation Budget

### 258 SALEM

Foundation Enrollment	Base Foundation Components										Incremental Costs Above The Base						
	Pre-School		Kindergarten		Elementary		Middle School		High School		(8) ELL	(9) ELL	(10) Vocational	(11) Special Ed	(12) Special Ed	(13) Low Income	(14) Other
	Half-Day	Full-Day	Half-Day	Full-Day	Jr. High/Middle	PK	K Half	KF - 12	In District	Out of Dist	Elem	Out of Dist	Elem	Out of Dist	Elem	TOTAL*	
174	1	331	1,627	1,098	1,274	0	0	366	148	183	47	1,326	672	4,932			
1 Administration	26,086	150	99,250	487,856	329,235	382,009	0	0	109,745	44,378	378,717	97,266	0	0	0	1,954,682	
2 Instructional Leadership	47,116	271	179,256	881,118	594,633	689,947	0	0	198,211	80,151	0	0	0	0	0	2,670,703	
3 Classroom and Specialist Teachers	216,042	1,242	821,952	4,040,183	2,399,383	4,094,088	0	0	1,351,290	808,537	1,249,680	0	2,930,778	1,118,161	19,031,336		
4 Other Teaching Services	55,409	318	210,811	1,036,220	503,400	486,260	0	0	188,389	56,489	1,166,806	1,487	0	0	0	3,703,589	
5 Professional Development	8,547	49	32,521	159,885	116,970	131,591	0	0	48,685	25,274	60,284	0	65,198	0	33,042	682,048	
6 Instructional Equipment & Tech	31,270	180	118,965	584,780	394,632	732,626	0	0	131,544	148,940	52,618	0	0	0	0	2,195,535	
7 Guidance and Psychological	15,719	90	59,805	293,966	264,102	384,124	0	0	88,034	44,623	0	0	0	0	0	1,150,464	
8 Pupil Services	6,254	36	23,796	175,439	133,380	517,410	0	0	39,466	60,107	0	0	0	0	0	1,015,887	
9 Operations and Maintenance	58,392	345	228,244	1,121,914	820,843	923,459	0	0	341,672	200,772	423,048	0	457,523	0	231,867	4,809,679	
10 Employee Benefits/Fixed Charges	54,076	311	205,753	1,011,294	646,907	723,377	0	0	286,183	136,478	479,261	0	300,710	152,396	3,988,726		
11 Special Ed Tuition	0	0	0	0	0	0	0	0	0	0	923,496	0	0	0	923,496		
12 Total	520,509	2,991	1,380,333	9,792,656	6,265,484	9,064,892	0	0	2,781,219	1,605,750	3,810,413	1,022,249	3,754,211	1,535,466	42,136,155		
13 Wage Adjustment Factor	100.0%		<b>Foundation Budget Per Pupil</b>													<b>8,543</b>	

\* Total foundation enrollment does not include columns 11 through 14, because those columns represent increments above the base. The pupils are already counted in columns 1 to 10.

Total foundation enrollment assigns pupils in pre-kindergarten and half-time kindergarten an enrollment count of .5.

Special education in-district headcount is an assumed percentage, representing 3.75 percent of K to 12 non-vocational enrollment and 4.75 percent of vocational enrollment.

Special education out-of-district headcount is also an assumed percentage, representing 1 percent of non-vocational K-12 enrollment.

Low income headcounts are the number of pupils in columns 1 through 10 who are eligible for free or reduced lunch.

Each component of the foundation budget represents the enrollment on line 1 multiplied by the appropriate state-wide foundation allotment.

The wage adjustment factor is applied to underlying rates in all functions except instructional equipment, benefits and special education tuition.

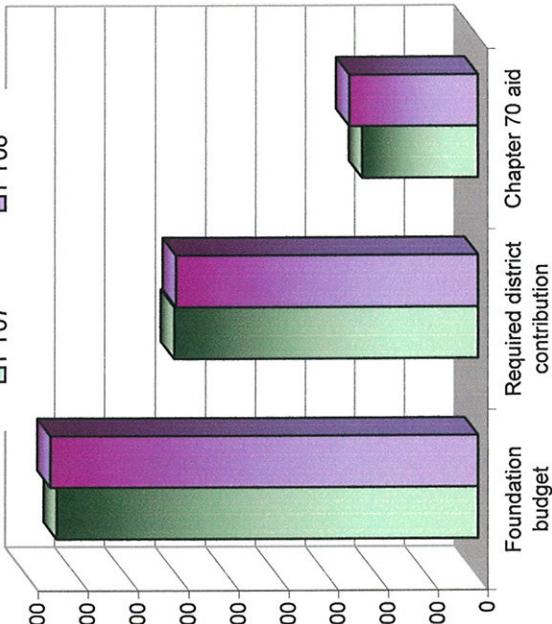
## Massachusetts Department of Education FY08 Chapter 70, Preliminary

**258 SALEM**

### Aid Calculation FY08

#### Comparison to FY07

	Prior Year Aid	FY07	FY08	Change	Pct Chg
1 Chapter 70 aid FY07	<b>11,648,162</b>	Enrollment	4,932	4,767	-165
Foundation Aid		Foundation budget	42,136,155	42,786,004	649,849
2 Foundation budget FY08	42,786,004	Required district contribution	30,487,993	30,302,897	-185,096
3 Required district contribution FY08	30,302,897	Chapter 70 aid	<b>11,648,162</b>	<b>12,938,243</b>	-0.61%
4 Foundation aid (2 - 3)	<b>12,483,107</b>	Required net school spending	42,136,155	43,241,140	1,290,081
5 Target Aid Percentage	36.72%	Chapter 70 pct of foundation NSS as pct of foundation	27.64%	30.24%	11.08%
6 Foundation aid at full phase-in (5 x 2)	15,711,021		100.00%	101.06%	2.62%
7 Full foundation down payment increment ( $30\% \times 47\% \times (6 - 4)$ )	<b>455,136</b>				
Growth aid					
8 Foundation budget FY07	42,136,155				
9 Increase in foundation budget (2 - 8)	649,849				
10 Growth aid target ( $(1 + (5 \times 9))$ )	11,886,787				
11 Growth aid increment ( $((10 - 4) - (7/4.7)) \times 47\%$ )	<b>0</b>				
\$50 Per Pupil Minimum Increase					
12 Foundation enrollment FY08	4,767				
13 Minimum guarantee ( $(1 + (\$50 \times 12))$ )	11,886,512				
14 Minimum aid increment ( $(13 - 4 - 7 - 1)$ )	<b>0</b>				
Non-Operating District Reduction to Foundation					
15 Non-operating district reduction to foundation	<b>0</b>				
<b>Chapter 70 Aid FY08 (4 + 7 + 11 + 14 - 15)</b>	<b>12,938,243</b>				



## **Massachusetts Department of Education**

### **Determination of City and Town Total Required Contribution FY08, Preliminary**

#### **258 SALEM**

##### **Effort Goal**

<b><u>FY08 Increments Toward Goal</u></b>			
1) 2006 equalized valuation	4,923,330,400	13) Required local contribution FY07	31,850,774
2) Property percentage	0.2939%	14) Municipal revenue growth factor	4.13%
3) Local effort from property wealth	14,469,097	15) FY08 preliminary contribution ( $13 \times 14$ )	33,166,211
4) 2004 income	875,668,000	16) Excess local effort ( $15 - 10$ if $> 0$ )	4,898,032
5) Income percentage	1.5758%	17) Reduction toward target (row 16 $\times$ 30%)	1,469,410
6) Local effort from income	13,799,081		
7) Combined effort yield (row 3+ row 6)	28,268,179	18) FY08 required local contribution ( $15 - 17$ )	31,696,801
8) Foundation budget FY08	44,674,094	19) Contribution as % of foundation (18 / 8)	71.0%
9) Maximum local contribution ( $82.5\% * $ row 8 )	36,856,127		
10) Target local contribution (lesser of row 7 or row 9)	28,268,179		
11) Target local share (row 10 as % of row 8)	63.28%		
12) Target aid share (100% minus row 11)	36.72%		

**Massachusetts Department of Education  
FY08 Chapter 70, Preliminary**

**Apportionment of Local Contribution Across School Districts**



**258 SALEM**

	SALEM	NORTH SHORE	ESSEX	AGRICULTURAL	COMBINED TOTAL ALL DISTRICTS
<b>Determination of total FY08 contribution</b>					
1	30,487,993	1,072,612	290,169		31,850,774
2	FY07 required contribution				4.13%
3	FY08 Municipal revenue growth factor				33,166,211
4	FY08 Preliminary contribution (line 1 total raised by line 2)				28,268,179
5	Target local contribution (see municipal contribution sheet row 10)				4,898,032
6	Difference from target local contribution (3 - 4)				1,469,410
7	Reduction toward effort goal (30 percent of line 5 if line 5 >0)				31,696,801
<b>Apportionment of FY08 contribution among community's districts</b>					
8	Each district's share of FY07 required contribution in line 1	95.72%	3.37%	0.91%	100.00%
9	FY08 foundation budget (including member share at regional level)	42,786,004	1,668,253	219,837	44,674,094
10	Each district's share of FY08 foundation budget in line 9	95.77%	3.73%	0.49%	100.00%
11	Disparity between FY08 foundation and FY07 contribution	0.05%	0.37%	-0.42%	
12	Phased-in disparity reduction (100 percent of line 11)	0.05%	0.37%	-0.42%	
13	Allocation percentage for FY08 (8 + 12)	95.77%	3.73%	0.49%	100.00%
14	FY08 required local contribution allocated to each district (130,357,179)	1,183,645	155,977		31,696,801
15	Essex Agricultural adjustment	-54,282	-2,117	56,399	0
16	Required district contribution FY08 (14 + 15)	30,302,897	1,181,528	212,376	31,696,801

The goal of this regional allocation method is to equalize a community's local effort at the districts to which it belongs so that contributions between districts will be proportional to their relative size. This approach has been phased in over a four year period; in FY05 the disparity reduction was 25 percent; in FY06 it was 50 percent; and in FY08, the phase-in of the disparity reduction is complete. A city or town's contribution will be 100 percent proportional to its foundation budget.

**Massachusetts Department of Education**

Office of School Finance

**258 SALEM**

**FY08 Chapter 70 Foundation Budget, Preliminary**

Foundation Enrollment	Base Foundation Components										... Incremental Costs Above The Base												
	(1) Pre-School	(2) Half-Day	(3) Kindergarten		(4) Full-Day		(5) Elementary		(6) Jr High/Middle		(7) High School		(8) ELL		(9) K Half		(10) KF - 12		(11) Special Ed	(12) In District	(13) Out of Dist	(14) Other	TOTAL*
			Full-Day	Half-Day	Full-Day	Half-Day	Elementary	Middle	High School	PK	ELL	K Half	KF - 12	Vocational	In District	Out of Dist	Special Ed	Other					
1 Administration	21,340	157	100,109	474,810	333,591	379,722	0	0	123,645	62,450	385,536	97,467	0	0	0	0	0	0	1,978,824	4,767			
2 Instructional Leadership	38,542	283	180,809	857,568	602,508	685,828	0	0	223,319	112,738	0	0	0	0	0	0	0	0	2,701,652				
3 Classroom and Specialist Teacher\$76,729	1,299	829,068	3,932,181	2,431,145	4,069,617	0	0	1,522,455	1,137,814	1,272,178	0	0	2,826,779	1,130,214	19,329,483								
4 Other Teaching Services	45,326	333	212,636	1,008,520	510,059	483,359	0	0	209,998	79,495	1,187,814	1,490	0	0	0	0	0	0	3,739,023				
5 Professional Development	6,932	51	32,803	155,612	118,514	130,801	0	0	54,853	35,567	61,369	0	62,884	33,398	692,844								
6 Instructional Equipment & Tech	25,579	188	119,995	569,130	399,858	728,251	0	0	148,207	209,597	53,566	0	0	0	0	0	0	0	2,254,376				
7 Guidance and Psychological	12,855	95	60,323	286,108	267,800	381,828	0	0	99,186	62,798	0	0	0	0	0	0	0	0	1,170,794				
8 Pupil Services	5,115	38	24,002	170,742	195,943	514,323	0	0	44,463	84,587	0	0	0	0	0	0	0	0	1,039,214				
9 Operations and Maintenance	49,076	361	230,219	1,091,917	831,712	917,942	0	0	384,950	282,558	430,866	0	441,289	234,367	4,895,037								
10 Employee Benefits/Fixed Charges	44,235	325	207,513	984,267	657,497	719,055	0	0	322,434	192,059	487,889	0	290,042	154,046	4,059,356								
11 Special Ed Tuition	0	0	0	0	0	0	0	0	0	0	0	0	925,402	0	0	0	0	0	925,402				
12 Total	425,793	3,131	1,997,476	9,530,856	6,348,427	9,010,725	0	0	3,133,510	2,259,694	3,879,017	1,024,358	3,620,994	1,552,018	42,786,000								
13 Wage Adjustment Factor	100.0%										<b>Foundation Budget Per Pupil</b>				<b>8,975</b>								

\* Total foundation enrollment does not include columns 11 through 14, because those columns represent increments above the base. The pupils are already counted in columns 1 to 10.

Total foundation enrollment assigns pupils in pre-kindergarten and half-time kindergarten an enrollment count of .5.

Special education in-district headcount is an assumed percentage, representing 3.75 percent of K to 12 non-vocational enrollment and 4.75 percent of vocational enrollment.

Special education out-of-district headcount is also an assumed percentage, representing 1 percent of non-vocational K-12 enrollment.

Low income headcounts are the number of pupils in columns 1 through 10 who are eligible for free or reduced lunch.

Each component of the foundation budget represents the enrollment on line 1 multiplied by the appropriate state-wide foundation allotment.

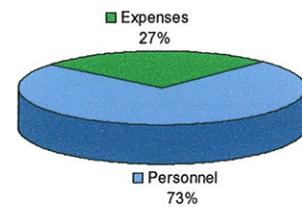
The wage adjustment factor is applied to underlying rates in all functions except instructional equipment, benefits and special education tuition.

## ADOPTED BUDGET GENERAL FUND- SCHOOLS

FY 2008

### GENERAL FUND

- Personnel \$31,577,910
- Expenses 11,462,279
- TOTAL \$43,040,189



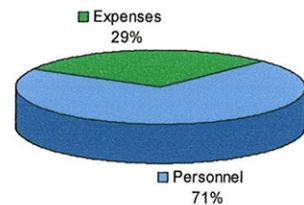
■ Personnel ■ Expenses

## ADOPTED BUDGET GENERAL FUND - SCHOOLS

FY 2007

### GENERAL FUND

- Personnel \$29,792,326
- Expenses 12,371,024
- TOTAL \$42,163,350



■ Personnel ■ Expenses