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## Adequacy Recommendations Review

October 26, 2021





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#### A.C.A. 10-3-2104

#### Review Adequacy Report funding recommendations for upcoming fiscal year by Nov. 1 when Fiscal Session is held in February due to timing of primary elections.



#### **Adequacy Worksheet FY22 and FY23**

**2022 ADEOUACY REPORT** 

		FY20	FY21	FY22	FY23										
Aatrix Calculations															
ichool Size		500	500	500	500		_								
3 = 8% of students		40	40	40	40		Foundation								
ades 1-3 = 23% of students		115	115	115	115										
irades 4-12 = 69% of students		345	345	345	345			Matrix							
taffing Ratios								i i i ca ci i i i							
P:T ratio = 20:1		2.0	2.0	2.0	2.0										
ades 1-3 P:T ratio = 23:1	1	5.0	5.0	5.0	5.0				1						
ades 4-12 P:T ratio = 25:1	1	13.8	13.8	13.8	13.8		A	pril 1, 20	21		Additional Funding				
PAM = 20% of classroom	1 1	4.14	4.14	4.14	4.14							FY20	FY21	FY22	FY23
otal Classroom Teachers		24.94	24.94	24.94	24.94						Additional ESA	\$5,300,000	\$5,300,000	\$5,300,000	\$5,300.
pecial Ed Teachers		2.9	2.9	2.9	2.9						SPED Catastrophic	\$13,020,000	\$13,020,000	\$13,500,000	\$13,998.
nstructional Facilitators	11	2.5	2.5	2.5	2.5						Transportation	\$5,000,000	\$5,000,000	\$6,000,000	\$7,200.
ibrarian / Media Specialist	11	0.85	0.85	0.85	0.85						Additional PD*	\$12,500,000	\$12,500,000	\$14,500,000	\$16,500.
Guidance Counselor & Nurse		2.5	2.5	2.5	2.5						Teacher Salary Equalization			\$25,000,000	\$25,000.
otal Pupil Support Personnel		8.75	8.75	8.75	8.75						April 1, 2021, Governor's Letter #17			ection 1 approp	riation
UBTOTAL	1	33.69	33.69	33.69	33.69						changing item (25) ENHANCED SA				
Principal		1.0	1.0	1.0	1.0		Ma	trix Dollar a	nd Percen	tage	EQUALIZATION \$25,000,000				
Secretary	1 1	1.0	1.0	1.0	1.0			Increase			<b>Dollar and Percentage In</b>	creases by	Year		
otal School-Level Personnel		35.69	35.69	35.69	35.69		FY22 %	Total FY22	FY23 %	Total FY23			Total FY22		Total FY
otal ochool-zeven ersonner		55.65	33.03	33.05	55.65		Difference	Cost Diff.	Difference	Cost Diff. Over		FY22 % Diff	Cost Diff	FY23 % Diff	Cost Di
chool-Level Salaries							Over FY21	Over FY21	Over FY22	FY22		Over FY21	Over FY21	Over FY22	Over FY
eacher Salary + Benefits		67,127	68,470	70.010.6	71.585.8	>>>>>	2.25%		2.25%		Additional ESA	0.0%	\$0	0.0%	
er Student Matrix Expenditure	1 1	4,523.0	4,613.5	4,717.3	4.823.5	>>>>>	2.25%	\$49,392,866	2.25%	\$50,500,022	SPED Catastrophic	3.7%	\$480,000	3.7%	\$498,1
rincipal Salary + Benefits	1 1	99,012	99,012	101,487.0	104,024.2	>>>>>	2.5%		2.5%		Transportation	20.0%	\$1,000,000	20.0%	\$1,200,0
Per Student Matrix Expenditure	1	198.1	198.1	203.1	208.0	>>>>>	2.5%	\$2,378,945	2.4%	\$2,354,370	Additional PD*	16.0%	\$2,000,000	13.8%	\$2,000,0
chool-level Secretary	1 1	40,855	40,855	41,876.4	42,923.3	>>>>>	2.5%		2.5%						
Per Student Matrix Expenditure	1	81.7	81.7	83.8	85.8	>>>>>	2.5%	\$976.676	2.5%	\$996,216					
chool-Level Salaries Per Student		4,802.8	4,893.3	5,004.2	5,117.3	>>>>>	2.3%	\$52,748,487	2.3%	\$53,850,608					
School-Level Resources											Total Increases	FY22	FY23		
echnology		250.0	250.0	250.0	250.0	>>>>>	0.0%	\$0	0.0%	\$0	Matrix and Adjustment	\$77,905,117	\$79.401.818		
nstructional Materials	11	184.2	187.9	192.6	197.4	>>>>>	2.5%	\$2,235,019	2.5%	\$2,290,894	Categoricals		\$3.622.705		
Extra Duty Funds	11	66.2	66.2	67.9	69.6	>>>>>	2.6%	\$808.841	2.6%	\$830,266	Additional Funding	\$18,480,000			
Supervisory Aides	11	50.0	50.0	51.3	52.6	>>>>>	2.6%	\$618,526	2.6%	\$634,607	TOTAL	\$99,960,001	\$86,722,673		
Substitutes	1 1	71.8	71.8	73.6	75.4	>>>>>	2.5%	\$856,420	2.5%	\$878,954					
School-Level Resources Per Student		622.2	625.9	635.4	645.1	>>>>>	1.5%	\$4,518,806	1.5%	\$4,634,721					
Carry-Forward/District-Level Resource	05														
Operations & Maintenance		697.5	705.7	723.3	741.3	>>>>>	2.5%	\$8.373.886	2.5%	\$8,569,041					
Central Office	┨┠	438.8	438.8	447.6	456.5	>>>>>	2.0%	\$4,175,524	2.0%	\$4,259,035					
ransportation	1 -	321.2	321.2	321.2	321.2	>>>>>	0.0%	\$4,175,524	0.0%	\$4,235,035					
Carry-Forward Per Student		1.457.5	1,465.7	1.492.1	1.519.0	>>>>>	1.8%	\$12,549,411		\$12,828,076					
oundation Per Pupil Expenditures		6.883	6,985	7,131.6	7,281.5			12,040,411	1.0 /0	4.2,020,070					
Matrix Foundation per Student (rounded)		6,883	6,985	7,131.6		Total Foundation	2.1%	\$69,816,704	2 40/	\$71,313,405					
	┥┝	6,883	6,985	7,132	7,282		<u>2.1%</u> 51.5%	\$8,088,413							
Adjustment (retirement)	┥┝					Adjustment Total w/Adj.	51.5% 2.3%	\$8,088,413 \$77,905,117		\$8,088,413 \$79,401,818					
otal w/Adjustment		6,899	7,018	7,182	7,349	rotai wiAdj.	2.3%	\$77,905,117	2.3%	\$75,401,618	Total dellas activation to the			d the f	
ncrease per ADM	5	118	119	164 2.33%	167 2.32%						Total dollar estimates in the	is spreadshe	et are base	d on the follo	owing
Intervenient Presson Funding	70				_						student counts: 2019-20 ADM used for foundation fr	unding			475.3
Categorical Program Funding	┥┠	FY20	FY21	FY22	FY23	>>>>>	0.00	\$075 (07	0.00	6000 770	2019-20 ADM used for foundation fr 2018-19 ALE FTEs used for 2019-2				475,7
	┨┠	345	352	359.0	366.1		2.0%	\$275,107	2.0%	\$280,770	2018-19 ALE FTEs used for 2019-2 2018-19 <70%FRPL students at ea		ding lovel		6,1
	┨┠╴	4,700	4,700	4,794.0	4,889.9	>>>>>	2.0%	\$581,296	2.0%	\$592,922	2018-19 <70%ERPL students at ea 70-90% FRPL students	ich 2019-20 füh	ang level		129,3
SA <70%	┥┠	526	526	532.1	538.3	>>>>>	1.16%	\$789,200	1.16%	\$798,561	>90% FRPL students				145,6
70%-90%	┨┠	1,051	1,051	1,063.2	1,075.5	>>>>>	1.16%	\$1,776,954 \$152.327	1.16%	\$1,796,344 \$154,108	2019-20 ELL students for 2019-20 1	hundling			8,3 39,3
		1.576	1,576	1,594.3	1,012.8	22222	1.16%	\$152,327	1.16%	\$154,108	2019-20 ELL students for 2019-201	unuing			39,
>90% D	1 -	32.4	40.8	40.8	40.8	>>>>>	0.0%	\$0	0.0%	\$0					

Approved by Senate and House Education Committees on Oct. 6, 2020, and updated to reflect April 1, 2021, Governor's Letter



#### **Matrix: Personnel Levels 2023**

	FY20	FY21	FY22	FY23
Matrix Calculations				
School Size	500	500	500	500
K = 8% of students	40	40	40	40
Grades 1-3 = 23% of students	115	115	115	115
Grades 4-12 = 69% of students	345	345	345	345
Staffing Ratios				
K P:T ratio = 20:1	2.0	2.0	2.0	2.0
Grades 1-3 P:T ratio = 23:1	5.0	5.0	5.0	5.0
Grades 4-12 P:T ratio = 25:1	13.8	13.8	13.8	13.8
PAM = 20% of classroom	4.14	4.14	4.14	4.14
Total Classroom Teachers	24.94	24.94	24.94	24.94
Special Ed Teachers	2.0	2.9	2.9	2.9
Instructional Facilitators	2.5	2.0	2.5	2.0
Librarian / Media Specialist	0.85	0.85	0.85	0.85
Guidance Counselor & Nurse	2.5	2.5	2.5	0.5
Total Pupil Support Personnel	8.75	8.75	8.75	8.75
SUBTOTAL	2.49	33.69	33.69	33.69
Principal	10	1.0	1.9	1.0
Secretary	1.0	1.0	1.0	1.0
Total School-Level Personnel	35.69	35.69	35.69	35.69

No changes to staffing levels.



#### Matrix: School-Level Salaries 2023

School-Level Salaries	FY20	FY21	FY22	FY23
Teacher Salary + Benefits	67,127	68,470	70,010.6	71,585.8
Per Student Matrix Expenditure	4,523.0	4,613.5	4,717.3	4,823.5
Principal Salary + Benefits	99,012	99,012	101,487.0	104,024.2
Per Student Matrix Expenditure	198.1	198.1	203.1	208.0
School-level Secretary	40,855	40,855	41,876.4	42,923.3
Per Student Matrix Expenditure	81.7	81.7	83.8	85.8
School-Level Salaries Per Student	4,802.8	4,893.3	5,004.2	5,117.3

School-Level Salaries	% Amount Over FY22	\$ Amount Over FY22
Teacher Salary + Benefits	2.25%	\$50,500,022
Principal Salary + Benefits	2.4%	\$2,354,370
Secretary Salary + Benefits	2.5%	\$996,216
School-Level Salaries Per Student	2.3%	\$53,850,608



#### **Matrix: School-level Resources**

2021	2021	2022	2023
250.0	250.	250.0	250.0
184.2	187.9	192.6	197.4
66.2	6 <mark>3.2</mark>	67.9	69.6
50.0	5 <mark>)</mark> .0	51.3	52.6
71.8	71.9	73.6	75.4
622.2	625.9	635.4	645.1
	250.0 184.2 66.2 50.0 71.8	250.0 250. 184.2 187.9 66.2 63.2 50.0 50.0 71.8 71.8	250.0 250./ 250.0   184.2 187.9 192.6   66.2 63.2 67.9   50.0 50.0 51.3   71.8 71.8 73.6

School-Level Resources	% Over FY22	\$ Over FY22
Technology	0%	\$0
Instructional Materials	2.5%	\$2,290,894
Extra Duty Funds	2.6%	\$830,266
Supervisory Aides	2.6%	\$634,607
Substitutes	2.5%	\$878,954
School-Level Resources Per Student	1.5%	\$4,634,721

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#### **Matrix: District-Level Resources 2023**

Carry-Forward/District-Level Resources	2020	2021	2022	2023
Operations & Maintenance	697.5	705 7	723.3	741.3
Central Office	438.8	438 <mark>.</mark> 9	447.6	456.5
Transportation	321.2	321.2	321.2	321.2
Carry-Forward Per Student	1,457.5	1,465.7	1,492.1	1,519.0

District-Level Resources	% Over FY22	\$ Over FY22
<b>Operations &amp; Maintenance</b>	2.5%	\$8,569,041
Central Office	2.0%	\$4,259,035
Transportation	0.0%	\$0
District-Level Resources Per Student	1.8%	\$12,828,076

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#### **Matrix with Retirement Adjustment**

	2020	2021	2022	2023
Matrix Foundation per Student (rounded)	6,883	6,985	7,132	7,282
Adjustment (retirement)	16	33	50	67
Total w/Adjustment	6,899	7,018	7,182	7,349

	% Over FY22	\$ Over FY22
Matrix Foundation Per Student	2.1%	\$71,313,405
Adjustment (retirement)	34.0%	\$8,088,413
Total w/Adjustment	2.3%	\$79,401,818

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#### **Categorical Program Funding**

	I			
Categorical Program Funding	FY20	FY21	FY22	FY23
ELL	345	35 /	359.0	366.1
ALE	4,700	4,700	4,794.0	4,889.9
ESA <70%	526	52 <mark>5</mark>	532.1	538.3
70%-90%	1,051	1,05	1,063.2	1,075.5
>90%	1,576	1,576	1,594.3	1,612.8
PD	32.4	40.8	40.8	40.8

Categorical Program Funding	% Over FY22	\$ Over FY22
ELL	2.0%	\$280,770
ALE	2.0%	\$592,922
ESA <70%	1.16%	\$798,561
70%-90%	1.16%	\$1,796,344
>90%	1.16%	\$154,108
PD	0.0%	\$0





### **Additional Funding**

#### Additional Funding

				·	
	FY20	FY21		FY22	FY23
Additional ESA	\$5,300,000				\$5,300,000
SPED Catastrophic	\$13,020,000	\$13,020	000	\$13,500,000	\$13,998,150
Transportation	\$5,000,000	\$5,000	000		
Additional PD*	\$12,500,000	\$12,500,	00	\$14,500,000	\$16,500,000
Teacher Salary Equalization				\$25,000,000	\$25,000,000
April 1, 2021, Governor's Letter #17 states amendment to SB158 Suction 1 appropriation					

changing item (25) ENHANCED SALARY \$15,000,000 TO (XX) TEAC. 'FR SALARY EQUALIZATION \$25,000,000

Additional Funding	% Over FY22	\$ Over FY22
Additional ESA	0.0%	\$0
SPED Catastrophic	3.7%	\$498,150
Transportation	20%	\$1,200,000
Additional PD*	13.8%	\$2,000,000
Teacher Salary Equalization	0.0%	\$0





#### **Other sources**

# No changes were recommended for the funding formulas for the following sets of funds:

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IsolatedDecliningGrowth



#### **Total Increases from FY22 to FY23**

Total Increases Over FY22			
Matrix and Adjustment	\$79,401,818		
Categorical Funding	\$3,622,705		
Additional Funding	\$3,698,150		
Total	\$86,722,673		

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