

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
PROJECTED ENROLLMENT REPORT

07/10/2020

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COUNTY: 23-MIDDLESEX
DISTRICT: 0970-CRANBURY TWP
BUDGET: K-12

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

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PRIOR YEAR RESIDENT ENROLLMENT	TOTAL	WEIGHTED ENROLLMENT CALCULATION			
October 2019	721.5 (A)		Projected		Projected
October 2018	743.0 (B)	Enrollment with	Enrollment		Weighted
October 2017	731.0 (C)	Base Weight	10/15/2020	Weight	Enrollment
October 2016	733.0 (D)				
October 2015	758.0 (E)	Half day Kindergarten	0 (Q-1)	0.50 (R-1)	0 (S-1)
October 2014	760.0 (F)	Elementary - Full K & Gr. 1-5	285 (Q-2)	1.00 (R-2)	285 (S-2)
		Middle School - Gr. 6-8	180 (Q-3)	1.04 (R-3)	187 (S-3)
		High School - Gr. 9-12	251 (Q-4)	1.16 (R-4)	291 (S-4)
		Total - Based on Grade Level			763 (S)
GROWTH RATE CALCULATION					
Sum of Items (A), (B) and (C)	2,195.5 (G)		At Risk Only	LEP Only	LEP & Low Inc
Sum of Items (D), (E) and (F)	2,251.0 (H)		-----	-----	-----
Item (G) Divided by three (3)	731.8 (I)	Projected Enrollment	Projected	Projected	Projected
Item (H) Divided by three (3)	750.3 (J)	by Student Characteristics	Enrollment	Enrollment	Enrollment
Item (I) Divided by Item (J)	0.9753 (K)				
Third Root of Item (K)	0.991713 (L)	Half day Kindergarten	0 (T-1)	0 (U-1)	0 (V-1)
Item (L) Minus one (1)	-0.008287 (M)	Elementary - Full K & Gr. 1-5	10 (T-2)	3 (U-2)	1 (V-2)
Growth Rate - Item (M) as a %	-0.8287%(N)	Middle School - Gr. 6-8	10 (T-3)	1 (U-3)	1 (V-3)
		High School - Gr. 9-12	11 (T-4)	1 (U-4)	0 (V-4)
10/15/2019 RESIDENT ENROLLMENT	721.5 (O)	Subtotal	31 (T)	5 (U)	2 (V)
PROJ. 10/15/2020 RESIDENT ENROLLMENT (FTE)			At Risk Only	LEP Only	LEP & Low Inc
Item (O) Adjusted by the Growth Rate			-----	-----	-----
minus half of Item (Q-1)*	716.0 (O-1)	Projected Weighted	Projected	Projected	Projected
		Enrollment with	Weighted	Weighted	Weighted
		Additional Weights	Enrollment	Enrollment	Enrollment
* 1/2 Day Kindergarten pupil is counted as half.		Above the Base	@ 0.47000	@ 0.50	@ (0.47000 + 0.125)
		Half day Kindergarten	0 (W-1)	0 (X-1)	0 (Y-1)
		Elementary - Full K & Gr. 1-5	5 (W-2)	2 (X-2)	1 (Y-2)
		Middle School - Gr. 6-8	5 (W-3)	1 (X-3)	1 (Y-3)
		High School - Gr. 9-12	6 (W-4)	1 (X-4)	0 (Y-4)
		Subtotal	16 (W)	4 (X)	2 (Y)
		Total Projected Weighted Enrollment		(S)+(W)+(X)+(Y)	785 (Z)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
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PREBUDGET YEAR AID TOTALS

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COUNTY: 23-MIDDLESEX
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GENERAL FUND

FY 2019-20 STATE AID

Equalization Aid	\$0 (A-1)
Special Education Categorical Aid	\$456,180 (A-2)
Security Aid	\$13,756 (A-3)
Transportation Aid	\$163,336 (A-4)
Educational Adequacy Aid	\$0 (A-5)
School Choice Aid	\$0 (A-6)
Adjustment Aid	\$0 (A-7)
Vocational Expansion Stabilization Aid	\$0 (A-8)

Total K-12 SFRA Aid: [Sum of Items (A-1) thru (A-8)] \$633,272 (AA-1)

SPECIAL REVENUE FUND

Preschool Education Aid	\$0 (A-9)
Preschool Education Expansion Aid	\$0 (A-10)
Total Preschool Aid [Item(A-9) + Item(A-10)]	\$0 (AA-2)

PREBUDGET TOTAL ENTITLEMENT

[Item (AA-1) plus Item(AA-2)] \$633,272 (A)

BUDGETED LOCAL SHARE FOR THE PREBUDGET YEAR

2019-20 General Fund Tax Levy \$17,280,028 (B)

PREBUDGET YEAR BUDGET for CAP calculation :

Items (A-1) thru (A-3) + (A-7) + (A-8) + (B) \$17,749,964 (C)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
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EQUALIZATION AID

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ADEQUACY BUDGET CALCULATION:

***** REGULAR EDUCATION *****

Projected Weighted Base Enrollment
Total Base Cost
- @ \$11,975 per pupil
times GCA 1.00460 times Item(A)

Projected Weighted At-Risk Only Enrollment
Total At-Risk Only Cost
- @ \$11,975 per pupil
times GCA 1.00460 times Item(C)

Projected Weighted LEP Only Enrollment
Total LEP Only Cost
- @ \$11,975 per pupil
times GCA 1.00460 times Item(E)

Projected Weighted combined LEP & Low Income
Enrollment
Total Combined LEP & Low Income Cost
- @ \$11,975 per pupil
times GCA 1.00460 times Item(G)

***** SPECIAL EDUCATION *****

Special Education Enrollment
- FTE Resident Enrollment @ 15.40%
Total Special Education Cost
- @ \$18,928 per pupil
times GCA 1.00460
times Item (I) times 2/3

Speech Only Enrollment
- FTE Resident Enrollment @ 1.570%

Total Speech Only Cost
- @ \$1,241 per pupil
times GCA 1.00460
times Item (K)

ADEQUACY BUDGET -

Items (B) + (D) + (F) + (H) + (J) + (L)

LOCAL SHARE CALCULATION - REGULAR DISTRICT

Equalized Valuation (10/1/2019) 1,818,038,532 (N)
District Income (2017) 349,677,397 (O)

Equalized Val. x 0.014483784 / 2 13,166,039 (P-1)
District Income x 0.052773887 / 2 9,226,918 (P-2)
Local Fair Share : Item(P-1) + Item(P-2) 22,392,957 (P)

LOCAL SHARE - COUNTY VOCATIONAL SCHOOL DISTRICT

County Local Shares 1,535,617,487 (Q)
County Adequacy Budgets 2,205,670,099 (R)
Item(Q) / Item(R) 0.6962 (S)

Local Share
Item(S) x Item(M) - for Vocs Only 0 (T)

EQUALIZATION AID CALCULATION

Adequacy Budget [Item(M)] 10,851,768 (U)
Local Fair Share [Item (P) or (T)] 22,392,957 (V)

EQUALIZATION AID
[Item(U) less Item(V)] \$0 (W)

\$10,851,768 (M)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
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PROJECTED 2020-21 STATE SCHOOL AID - REVISED
CATEGORICAL AIDS

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SPECIAL EDUCATION CATEGORICAL AID

Projected Special Education Enrollment
- FTE Resident Enrollment @ 15.400%

110 (A)

Total Special Education Categorical Aid
- @ \$18,928 per pupil
times GCA 1.00460
times Item (A) times 1/3

697,219 (B)

SECURITY AID -

Projected FTE Resident enrollment
- @ \$84 per pupil times Item (C-1)

716.0 (C-1)

60,144 (C)

Projected Low Income enrollment (FTE)

33.0 (D-1)

Low Income Concentration Rate

4.5740% (D-2)

Per Pupil \$: Item (D-2) times \$12.59 times 100

\$58.00 (D-3)

Item (D-1) times Item (D-3)

1,914 (D)

Total Security Aid

[Item (C) + (D)] times GCA 1.00460

\$62,343 (E)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
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TRANSPORTATION AID

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REGULAR PUPILS ELIGIBLE FOR TRANSPORTATION

REGULAR PUPILS AVERAGE DISTANCE

REGULAR + REG. SPECIAL + NONPUBLIC TRANS + NONPUBLIC AID IN LIEU
263.0 + 50.0 + 1.0 + 37.0 = 351.0 (A-1)

8.4 (A-2)

$BA1 = (\$464.50 \times (A-1)) + (\$12.71 \times (A-1) \times (A-2))$

$BA1 = (\$464.50 \times 351.0) + (\$12.71 \times 351.0 \times 8.4)$

$BA1 = (\$163,040) + (\$37,474)$

$BA1 = \$200,514 \quad (A)$

SPECIAL EDUCATION PUPILS ELIGIBLE FOR TRANSPORTATION

SPECIAL EDUCATION PUPILS AVERAGE DISTANCE

10.0 (B-1)

13.7 (B-2)

$BA2 = (\$3,237.70 \times (B-1)) + (\$6.18 \times (B-1) \times (B-2))$

$BA2 = (\$3,237.70 \times 10.0) + (\$6.18 \times 10.0 \times 13.7)$

$BA2 = (\$32,377) + (\$847)$

$BA2 = \$33,224 \quad (B)$

TRANSPORTATION AID

Item (A) plus Item (B)

\$233,738 (C) TRANSPORTATION AID

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
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CHAPTER LAW 67

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PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

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ADEQUACY SPENDING COMPARISON:

Prebudget Year Spending: BUD Item (C)	17,749,964 (A-1)
Projected Adequacy Spending: EQA (M) + CAT (B) + CAT (E)	11,611,330 (A-2)
Amount Over Adequacy: MAX[0,(Item (A-1) minus (A-2))]	6,138,634 (A-3)
Amount Under Adequacy: MAX[0,(Item (A-2) minus (A-1))]	0 (A-4)
Spending as % of Adequacy: Item (A-1) divided by (A-2)	152.868% (A-5)

AID REDUCTION CALCULATION: If Item(B)>0

If Item(D-1) = YES or (D-3) = YES Not subject to reduction	NA (E-1)
If Item (D-2) = YES : Min[Item (B),Item (A-3)] times (-23%)	NA (E-2)
If Item (D-4) = YES : Item (B) times (-23%)	NA (E-3)

STATE AID DIFFERENTIAL CALCULATION:

Uncapped Aid: EQA(W) + CAT(B) + CAT(E) + TRN(C)	993,300 (B-1)
Prebudget Year Aid: BUD(A-1) thru (A-4) + BUD(A-7)	633,272 (B-2)
State Aid Differential: Item (B-2) minus Item (B-1)	-360,028 (B)

Amount below Uncapped Aid: Max[0, -Item (B)]	360,028 (F-1)
Statewide Total State Aid Differential: Sum of Item (F-1) for all districts	2,139,242,873 (F-2)
District's Proportionate Share: Item (F-1) divided by Item (F-2)	0.016830% (F)
Statewide Funds Available for State Aid Increase: Total Aid Reductions	156,359,118 (G-1)
Total Additional State Aid	0 (G-2)
Item (G-1) plus Item (G-2)	156,359,118 (G)
Item (F) times Item (G)	26,315 (H)

2019 DCA TAX RATE*

Total Tax Rate for the Municipality	1.741 (C-1)
State Average Tax Rate	2.276 (C-2)
Municipality Tax Rate as % of State Average Item (C-1) divided by (C-2)	76.494% (C)

TOTAL CHANGE BY CATEGORY:**

CRITERIA FOR AID REDUCTION CALCULATION: If Item (B)>0

SDA Districts: if Item(C-1) > Item(C-2) & Item(A-4)>0	NO (D-1)
SDA Districts: if Item(C-1) > Item(C-2) & Item(A-3)>0	NO (D-2)
Non-SDA Districts: if Item(A-5)<90% & Item(C)>110%	NO (D-3)
None of the Above	YES (D-4)

Equalization Aid	0 (I-1)
Special Education Categorical Aid	26,315 (I-2)
Security Aid	0 (I-3)
Transportation Aid	0 (I-4)
Adjustment Aid	0 (I-5)
Total	26,315 (I)

* Total equalized rates are calculated using Department of Community Affairs Property Tax Tables.

** Increase or Reduction is calculated and applied to each category according to N.J.S.A. 18A:7F-68.

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
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NET STATE AID SUMMARY

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GENERAL FUND AID:		SPECIAL REVENUE FUND AID:	
Equalization Aid		Preschool Education Aid	
[BUD (A-1) + CH67 (I-1)]	0 (A-1)	[PEA (M) or (L) for Universal or (G) for ECPA/ELLI]	0 (B-1)
Educational Adequacy Aid			
[BUD (A-5)]	0 (A-2)	SUBTOTAL	\$0 (B)
School Choice Aid			
[CHOICE (N)]	0 (A-3)		
Transportation Aid		LESS:	
[BUD (A-4) + CH67 (I-4)]	163,336 (A-4)	Assessment for Debt Service on SDA funding*	\$19,308 (C)
Special Education Categorical Aid		SUBTOTAL ADJUSTED [Item(A) + (B) - (C)]	\$640,279 (D)
[BUD (A-2) + CH67 (I-2)]	482,495 (A-5)		
Security Aid		DEBT SERVICE FUND AID:	
[BUD (A-3) + CH67 (I-3)]	13,756 (A-6)		
Adjustment Aid		Debt Service Aid, Type 2	0 (E)
[BUD (A-7) + CH67 (I-5)]	0 (A-7)	ADDITIONAL AID PAYABLE ON BEHALF OF DISTRICT:	
SUBTOTAL	\$659,587 (A)	Debt Service Aid, Type 1	0 (F)
		GRAND TOTAL AID PAYABLE TO AND ON BEHALF OF DISTRICT:	
		Total Aid	\$640,279 (G)

* This assessment must be budgeted as Capital Outlay expenditure for Assessment for Debt Service on SDA Funding (line 76210) in FY21. It will be shown in your FY21 payment schedule as a deduction from FY21 revenue.