

# Rocky Hill Public Schools



## **Superintendent's Proposed**

**2024-2025 Budget**

**January 18, 2024**

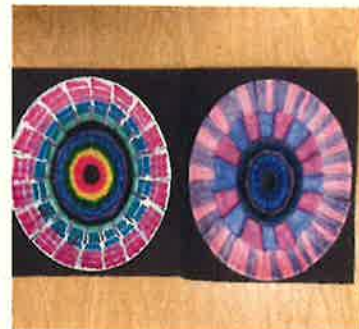
**Rocky Hill, Connecticut**



**Stevens School**



**Rocky Hill High School**



**Moser School**



# Rocky Hill Public Schools

ADMINISTRATIVE OFFICES, 761 OLD MAIN ST., P.O. BOX 627  
ROCKY HILL, CONNECTICUT 06067-0627 • (860) 258-7701

---

January 18, 2024

Mr. Steven Slattery, Chairman  
Rocky Hill Board of Education  
Rocky Hill, CT 06067

Dear Mr. Slattery:

Enclosed, for the Board of Education's consideration, is the superintendent's proposed budget for fiscal year (FY) 2024-25. This budget seeks to maintain the essential programs that the Board of Education currently offers while examining all expenditures, addressing identified needs, and making cost savings adjustments wherever possible.

The superintendent's proposed budget of \$54,675,468 for FY 2024-25 reflects an increase of 5.84% over the current budget (FY 2023-24). The proposed increase is primarily a function of rising costs in the following line items: salaries, benefits, property services, tuition, and equipment.

This budget document is structured like those presented in previous years. The document is divided into several sections to promote clarity, access, and organization. Index tabs are provided for each of the major components of the budget. The budget document is based on a thorough and detailed analysis of all expenditures. You will note that there are many accounts that remain constant (no increase) or reflect an overall reduction in spending when compared to the current fiscal year.

The certified salary line item includes the teachers' negotiated general wage increase of 3.00% and a negotiated step increase of 1.47%. It includes an English Language (EL) teaching position, and a 1.0 FTE elementary assistant principal/special education supervisor position. (Two other administrative positions, a 1.0 FTE math coordinator and a 1.0 FTE special education supervisor, are recommended for reconfiguration in order to provide each elementary school with a 1.0 FTE assistant principal/special education supervisor without increasing staffing and thereby keeping costs stable.) We have also achieved offsets in this line item by eliminating four classroom teaching positions, elementary lead teacher stipends, and anticipating that we will have one teacher retirement position that will not be filled. The non-certified line items include wage increases for custodians, secretaries, paraprofessionals, and nurses in accordance with their negotiated contracts, in addition to increases for non-bargaining, non-certified employees. The non-certified line item also includes a new culinary director position for the Dream Cafe, which is an extension of the Dream Academy transitional program. We have also eliminated one part-time central office secretary position in this line item.

Group health insurance (line 210) includes a projected increase of 6.5%

Property service accounts (line 400,430,440) demonstrate increases that include statutory compliance services for our HVAC systems as a result of new legislation that was passed, technology repairs, and lease expenses for our Dream Academy space.

The tuition line (561) includes tuition payments for special education students who require specialized services offered through outside agencies and students electing to attend magnet schools for which the district is obligated to pay tuition.

The equipment line (730) includes musical instruments at the high school and middle school, athletic and gym equipment at the high school, health equipment at Stevens School, classroom furniture at the middle school and technology equipment. You will note that the technology equipment line item shows a substantial increase. This is due to a large reduction in the technology equipment line that occurred in the operating budget for FY 2023-24. This reduction in the current operating budget was achieved via “pre-spending” on technology equipment with surplus funds that were identified prior to the end of FY 2022-23. The impact of the pre-spending adds roughly 1% to the overall budget request for FY 2024-25 as the administration recommends maintaining stability with respect to refreshing a portion of the district’s technology inventory on an annual basis.

As would be expected in any school district, special education continues to remain an unpredictable component of the budget. Federal and state laws require specialized services for identified students and these services are typically expensive. New legislation extended the age for which school districts are responsible for students requiring special needs services from age 21 to age 22. The uncertain nature of student enrollment is responsible for the potential of increased costs – costs dependent entirely on whether an identified student with unique and individualized programming needs establishes residency in Rocky Hill. For example, if a student moves into town and is already enrolled at an out-of-town special education facility, the school district immediately incurs the tuition cost. Although relief is ultimately provided by the state under the *Excess Cost* grant, the district does not qualify for any reimbursement until expenses have surpassed a threshold of four-and-one-half times the regular per-pupil-expenditure. Therefore, local taxpayers are required to spend approximately \$86,000 for any **one** special education student before the school district is eligible for reimbursement. In addition, the State of Connecticut, through the Department of Children and Families (DCF), periodically places Rocky Hill resident students directly into out-of-town facilities, making the school district liable for the first \$19,155. After the initial threshold of \$19,155 is met, the district is eligible for financial relief via the *Excess Cost* grant.

Once the aforementioned per-student-thresholds are met, the school district files for reimbursement from the state; however, at that point, a secondary impact on local taxpayers ensues because the state never funds 100% of the eligible reimbursement amount. For FY 2024-25, the administration anticipates a 70% reimbursement rate; hence, the balance of our expenses in this area must be paid through local tax dollars via the operating budget. The State of Connecticut’s inability to fund 100% of eligible costs under the *Excess Cost* grant will result in additional expenditures of \$376,806 that must be borne by local taxpayers. This amount is factored in the proposed FY 2024-25 budget.

In summary, the following special education variables have a significant impact on the budget:

- **Unfunded *Excess Costs*:** \$376,806 (70% vs. 100%)
- The mandate to meet the per-student-threshold of \$86,000 (from local tax dollars) for sixteen students: \$1,376,000
- The additional costs for special education students that do not reach the \$86,000 threshold and therefore are fully funded via local tax dollars: \$296,658
  - **Total Projected Impact: \$2,049,464**

The transportation line items should be considered in their totality. Certain vehicles assigned to routes outside of Rocky Hill serve both special education and regular education students. The costs for these vehicles are then assigned to the appropriate accounts. The district is currently in the third year of a five-year contractual relationship with New Britain Transportation. The FY 2024-25 budget proposal reflects a transportation rate increase of 3.00%. Other factors impacting transportation are in-town magnet school busing requirements and out-of-town schools with different opening and dismissal times.

The budget document is divided by the following tabs which reflect the major components of the Board's operating budget:

1. **Global:** A summary of the object line items along with graphics is presented.
2. **Educational Data:** An overview of 2023 academic data (District Performance Index, Smarter Balanced, NGSS, and SAT results) is provided. Rocky Hill ranked at or near the top when compared to other districts assigned to our District Reference Group (group D) for mathematics, literacy, and science. These results demonstrate Rocky Hill's excellent academic standing and commitment to preparing students for college and career success.
3. **Enrollment Data:** An overview of student enrollment (including enrollment projections for future years) and the anticipated impact on the school district is presented.
4. **Comparative Data:** A comparison, on a town-by-town basis, of per-pupil-expenditures and the Adjusted-Equalized-Net-Grand-List-Per-Capita (a measure of each town's relative wealth) is presented.
5. **Object Budget:** A summary with detailed budget sheets by object code is presented.
6. **Program Budget:** A summary with detailed budget sheets by program code is presented.
7. **Grants:** An outline of anticipated federal and state grants that impact the Board's budget is presented.
8. **Staffing:** A summary of district-wide staffing and personnel is presented.
9. **Technology:** An outline of the proposed expenditures for FY 2024-25, and proposed expenditures over the next five years, is presented.
10. **Special Education:** A summary of anticipated special education costs is presented. As noted earlier, special education constitutes one of the more mutable components of the Board's budget due to the many federal and state mandates and the indeterminate nature of student enrollment. The administration cannot predict

when identified students may move into town with the concomitant financial obligations resulting from their specialized programming needs.

11. **Capital Improvement Plan (CIP):** A summary of information on the Capital Improvement Plan is presented. The CIP, developed concurrently with the operating budget, stands alone as a separate appropriation from the Town Council. New, large-scale capital expenses (including those that may involve bonding) are included in the CIP. The CIP is also designed to provide funds for ongoing maintenance items such as the system-wide replacement of furniture, flooring, ceiling panels, and lighting fixtures on a rotating basis. The advanced age of three school buildings (West Hill, Stevens, and Griswold) will require the Board to continue placing a concerted effort on the development of a robust CIP – one which addresses the many and varied infrastructure needs present throughout the school district. In particular, the Board of Education has identified that the roofing system at West Hill School has exceeded its planned lifecycle and must be replaced. In addition, the mechanical system at Stevens School will need additional work to complete the work that has been started. Finally, the Board has identified the need to continue renovating/modernizing the science classrooms, the technology education classrooms, and the library/media center at Griswold Middle School (the science classrooms have been partially completed, while work on the technology and library/media areas has not started).
12. **Transportation and Magnet Schools:** Information on the transportation contract and a summary of magnet school enrollment and costs are presented. Another substantial factor in the operating budget is the overall cost for tuition charged by area magnet schools. Under state law, Rocky Hill is responsible for paying a portion of the tuition for each resident student who attends an area magnet school.
13. **Facilities:** A copy of the budget expenditures for school facilities is presented.

Assistant Superintendent Charles O. Zettergren and I look forward to reviewing the proposed FY 2024-25 budget with the Board of Education. During the budget workshops, we will be providing additional details on the recommended expenditures and the implications of the various programmatic and staffing considerations, as well as responding to questions from individual board members.

Respectfully,



Mark F. Zito, Ed.D.

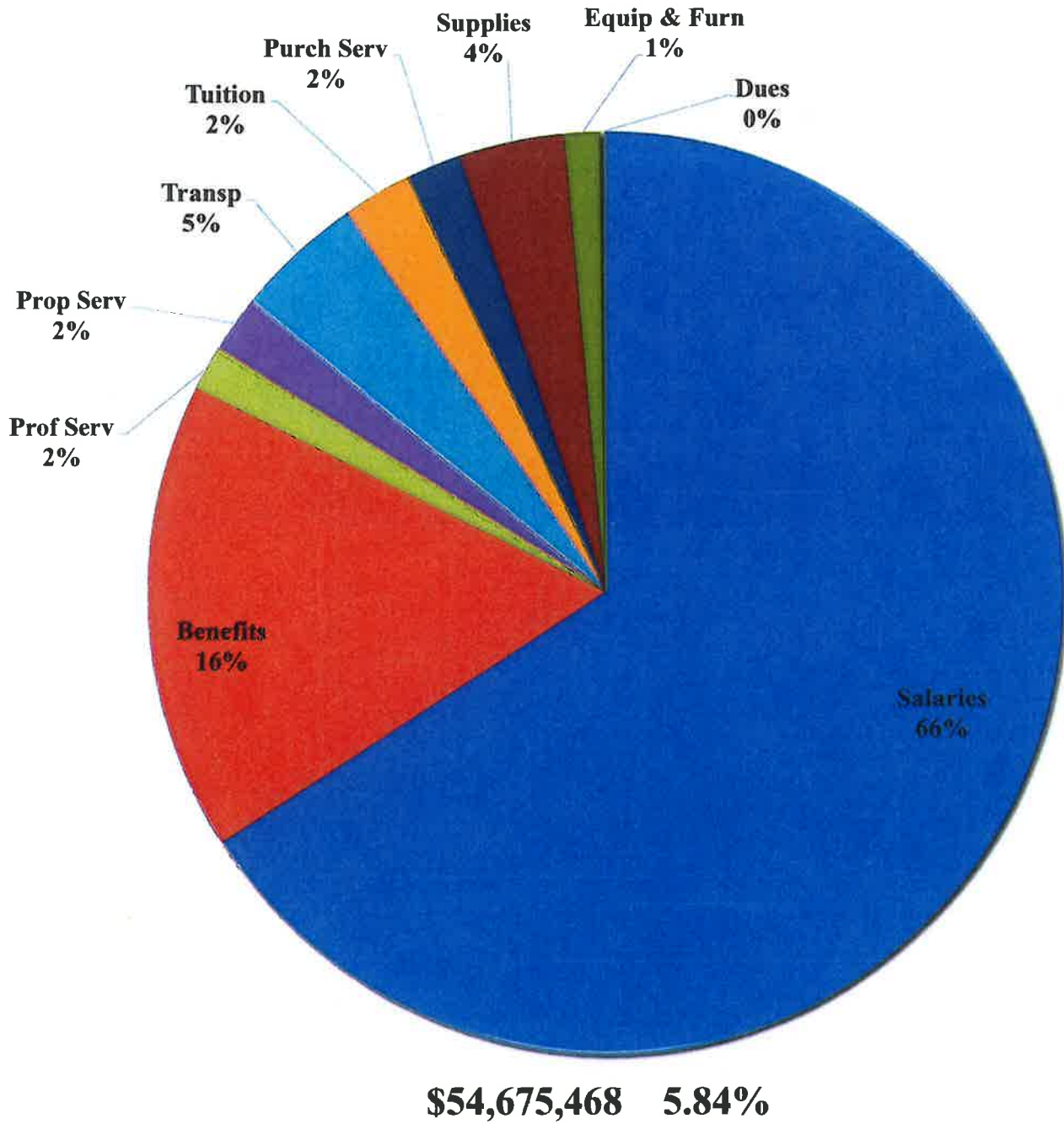
Superintendent of Schools



- 1. Global**
- 2. Educational Data**
- 3. Enrollment Data**
- 4. Comparative Data**
- 5. Object Budget**
- 6. Program Budget**
- 7. Grants and Entitlements**
- 8. Staffing**
- 9. Technology**
- 10. Special Education**
- 11. Capital Improvement**
- 12. Transportation & Magnet Schools**
- 13. Facilities & Maintenance**
- 14. Narratives**

**GLOBAL**

## Board of Education 2024-25 Budget







ROCKY HILL PUBLIC SCHOOLS  
BUDGET DRIVERS  
2024 - 2025 BUDGET

	2023-2024	2024-2025	% Total		% Total	
	Budget	Prop. Budget	Budget	Increase	\$ Increase	Increase
Salaries	\$34,545,219	\$36,014,996	65.87%	\$1,469,777		2.85%
Benefits	\$8,506,358	\$8,992,757	16.45%	\$486,399		0.94%
Property Services	\$908,959	\$1,109,362	2.03%	\$200,403		0.39%
Tuition	\$1,115,498	\$1,337,981	2.45%	\$222,483		0.43%
Equipment	\$157,289	\$699,595	1.28%	\$542,306		1.05%
All Other	\$6,425,830	\$6,520,777	11.93%	\$94,947		0.18%
Totals	\$51,659,153	\$54,675,468	100.00%	\$3,016,315		5.84%



ROCKY HILL PUBLIC SCHOOLS  
SALARY ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

**Object 111 - Salaries Certified Staff**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Certified Salaries	25,759,413	26,783,690	1,024,277	3.98%
Teachers Step Increase 1.47%			330,362	
Teachers Gross Wage Increase 3.00%			697,948	
Administration Wage Increases - Degree/Staffing Changes			30,791	
Added : Staffing 23-24 School Year			85,503	
Maternity Leave Returning			75,000	
EL Teacher			71,486	
Vice Principal			134,130	
Less: Anticipated Teacher Retirements			(100,000)	
Eliminate Four Classroom Teacher Positions			(285,943)	
Lead Teacher Positions			(15,000)	
			<u>1,024,277</u>	

**Object 112 - Salaries Non-Certified**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Salaries Non-Certified	5,755,274	5,986,946	231,672	4.03%
Contractual/Budgeted Salary Increases/Other			125,256	
Added: Staffing 23-24 School Year			44,816	
Culinary Director-Dream Academy			93,600	
Less: PT Secretary			(32,000)	
			<u>231,672</u>	

**Object 113 - Salaries: Paraprofessionals**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Salaries Paraeducators	2,485,183	2,706,760	221,577	8.92%
Additional Staffing Costs 23-24 School Year-Student Needs			151,656	
Contractual/Budgeted Salary Increases			60,368	
Library Aide (Two PT to one .9 para)			9,553	
			<u>221,577</u>	



ROCKY HILL PUBLIC SCHOOLS  
SALARY ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

**Object 111 - Salaries Certified Staff**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Certified Salaries	25,759,413	26,783,690	1,024,277	3.98%
Teachers Step Increase 1.47%			330,362	
Teachers Gross Wage Increase 3.00%			697,948	
Administration Wage Increases - Degree/Staffing Changes			30,791	
Added : Staffing 23-24 School Year			85,503	
Maternity Leave Returning			75,000	
EL Teacher			71,486	
Vice Principal			134,130	
Less: Anticipated Teacher Retirements			(100,000)	
Eliminate Four Classroom Teacher Positions			(285,943)	
Lead Teacher Positions			(15,000)	
			<u>1,024,277</u>	

**Object 112 - Salaries Non-Certified**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Salaries Non-Certified	5,755,274	5,986,946	231,672	4.03%
Contractual/Budgeted Salary Increases/Other			125,256	
Added: Staffing 23-24 School Year			44,816	
Culinary Director-Dream Academy			93,600	
Less: PT Secretary			(32,000)	
			<u>231,672</u>	

**Object 113 - Salaries: Paraprofessionals**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Salaries Paraeducators	2,485,183	2,706,760	221,577	8.92%
Additional Staffing Costs 23-24 School Year-Student Needs			151,656	
Contractual/Budgeted Salary Increases			60,368	
Library Aide (Two PT to one .9 para)			9,553	
			<u>221,577</u>	



ROCKY HILL PUBLIC SCHOOLS  
BENEFIT ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

**Object 210 - Employee Benefits:Group Medical**

Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Employee Benefits:Group Medical Ins	7,067,574	7,527,151	459,577	6.50%
Budgeted Rate Increase/Staffing Changes			459,577	
			<u>459,577</u>	

**Object 235 - Pension Non-Certified**

Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Pension Non-Certified	155,100	184,563	29,463	19.00%
Staff Turnover- New Hires Defined Contribution vs Defined Benefit Plan			29,463	
			<u>29,463</u>	

**Object 240 - Tuition Reimbursements**

Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Tuition Reimbursement	124,500	129,500	5,000	4.02%
Teacher and Staff Contractual Obligations			5,000	
			<u>5,000</u>	



ROCKY HILL PUBLIC SCHOOLS  
OBJECT 323/331 ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

**Object 323 - Pupil Services**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Increase
Pupil Services	403,139	405,339	2,200	0.55%
Student Award Events: HS			2,200	
			0	
			0	
			<u>2,200</u>	

**Object 331 - Professional Services**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Increase
Professional Services	267,350	267,680	330	0.12%
Legal Fees			(9,600)	
Athletic Trainer			5,000	
Personnel/Accounting Software			3580	
Medical Advisor Services			<u>1,350</u>	
			<u>330</u>	





ROCKY HILL PUBLIC SCHOOLS  
OBJECT 400/410/430/440 ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

<b>Object 400 - Purchased Property Services</b>				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Increase
Purchased Property Services	191,984	332,386	140,402	73.13%
HVAC Statutory Compliance Services			130,000	
Fire Supresion Inspections/Testing			4,400	
Faciliites Contractual Increases			6,002	
			<u>140,402</u>	

<b>Object 430 - Repairs and Maintenance</b>				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Increase
Repairs and Maintenance	426,691	460,392	33,701	7.90%
Technology Repairs			41,940	
Other Repair/Maintenance Reductions			(8,239)	
			<u>33,701</u>	

<b>Object 440 - Rentals</b>				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Increase
Rentals	173,316	199,616	26,300	15.17%
Rental Space - SpEd Pathways and Transition Programs			25,800	
Athletic Programs			500	
			<u>26,300</u>	



ROCKY HILL PUBLIC SCHOOLS  
TRANSPORTATION RECAP (Page 1)  
2024-2025 BUDGET

Object 510 - Transportation Regular In District					Object 511 - Transportation Regular Out Of District				
Description	2023-2024	2024-2025	\$	%	2023-2024	2024-2025	\$	%	
	Budget	Prop. Budget	Variance	Change	Budget	Prop. Budget	Variance	Change	
Transportation Regular Ed	1,120,466	1,154,426	33,960	3.03%	184,537	101,255	(83,282)	-45.13%	
Rate Increase 3.00%			33,454				5,536		
Other Transportation-Homeless Students			506				(88,818)		
			<u>33,960</u>				<u>(83,282)</u>		

Object 515 - Transportation Special Ed In District					Object 516 - Transportation Special Ed Out of District				
Description	2023-2024		2024-2025		\$	Variance	Change	%	
	Budget		Prop. Budget		Budget				
Transportation Special Ed	557,472		626,311		68,839		12.35%		
Rate Increase 3.00%					16,724				
Changes in Student Transp. Requirements					52,115				
					<u>68,839</u>				

ROCKY HILL PUBLIC SCHOOLS  
TRANSPORTATION RECAP (Page 2)  
2024-2025 BUDGET

<b>Object 517 - Transportation Fuel</b>				
Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Transportation Fuel	242,820	242,820	0	0.00%

<b>Object 519 - Transportation Field Trips</b>				
Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Transportation Field Trips	118,008	121,363	3,355	2.84%

Contractual Rate Increase 3.00%  
Athletic Trips/Other

3,540  
(185)  
3,355

<b><u>TRANSPORTATION SUMMARY</u></b>				
Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Acct 510- Transportation Regular In District	1,120,466	1,154,426	33,960	3.03%
Acct 511- Transportation Regular Out of District	184,537	101,255	(83,282)	-45.13%
Acct 515- Transportation Special Ed In District	557,472	626,311	68,839	12.35%
Acct 516- Transportation Special Ed Out of District	325,023	331,290	6,267	1.93%
Acct 517- Transportation Fuel	242,820	242,820	0	0.00%
Acct 519- Transportation Field Trips	118,008	121,363	3,355	2.84%
2021-2022 Total Transportation Budget Change	2,548,326	2,577,465	29,139	1.14%



	Object 561 - Tuition-Adult Ed				Object 561 - Tuition-Other Magnet School			
Description	2023-2024		2024-2025		2023-2024		2024-2025	
	Budget	Variance	Budget	% Change	Budget	Variance	Budget	% Change
Tuition-Adult Ed/Magnet	33,429		33,429	0	354,791	(45,403)	309,388	-12.80%
Rate Increase of 5.0%								
Change In Student Enrollment and Grant Offset								
						17,740		
						(63,143)		
						(45,403)		

ROCKY HILL PUBLIC SCHOOLS  
TUITION RECAP (Page 2)  
2024 - 2025 BUDGET

Object 561 - Tuition-Other Vo Ag				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Tuition Vo Ag	7,100	14,200	7,100	100.00%

TUITION SUMMARY				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Acct 561- Tuition Special Ed Public	425,625	169,742	(255,883)	-60.12%
Acct 561- Tuition Special Ed Private	294,553	811,222	516,669	175.41%
Acct 561- Tuition Adult Ed	33,429	33,429	0	0.00%
Acct 561- Tuition Other Magnet School	354,791	309,388	(45,403)	-12.80%
Acct 561- Tuition Other Vo Ag	7,100	14,200	7,100	100.00%
2021-2022 Total Tuition Budget Change	1,115,498	1,337,981	222,483	19.94%





ROCKY HILL PUBLIC SCHOOLS  
OBJECT 590 ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

Object 590 - Other Services				
Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Other Services	700,780	742,975	42,195	6.02%
Technology Software			29,690	
Copier Increase			7,208	
Athletic Officials/Timers/Proctors			4,213	
Other			1,084	
			<u>42,195</u>	



ROCKY HILL PUBLIC SCHOOLS  
OBJECT 611/613 ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

**Object 611 - Instructional Supplies**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Instructional Supplies	461,506	469,883	8,377	1.82%
FACS - Digital Textbooks, Supplies Increases-HS			4,000	
Science -Replacement Supplies - WH			1,278	
Techology Supplies			2,000	
Athletics -HS			1,099	
			<u>8,377</u>	

**Object 613 - Maintenance Supplies**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Maintenance Supplies	168,624	176,610	7,986	4.74%
Custodial Supplies Cost Increases			8,079	
Other			<u>(93)</u>	
			<u>7,986</u>	



ROCKY HILL PUBLIC SCHOOLS  
OBJECT 641/642/690 ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

**Object 641 - Textbooks**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Textbooks	72,125	91,133	19,008	26.35%
Math - GMS			3,000	
Reading - CO			10,000	
Social Studies - HS			5,000	
Social Studies - GMS			1,008	
			<u>19,008</u>	

**Object 642 - Library Materials**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Other Supplies	47,350	50,449	3,099	6.54%
Ipads for Teachers - GMS			3,950	
Other			(851)	
			<u>3,099</u>	

**Object 690 - Other Supplies**

Description	2023-2024	2024-2025	\$	%
	Budget	Prop. Budget	Variance	Change
Other Supplies	127,302	187,500	60,198	47.29%
Dream Academy Supplies			50,000	
Various BOE Supplies			3,200	
Phys Ed Supplies - HS			1,500	
Tech Supplies - HS			1,400	
Athletic Supplies -HS			2,000	
Nurse Health Supplies			1,925	
Other			173	
			<u>60,198</u>	



ROCKY HILL PUBLIC SCHOOLS  
OBJECT 730 ACCOUNT RECONCILIATIONS  
2024 - 2025 BUDGET

Object 730 - Equipment				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Equipment	157,289	699,595	542,306	344.78%
Music Instruments - GMS			8,980	
Audiometer - Stevens			3,995	
Used Piano Music - HS			11,859	
New Bikes Phys Ed -HS			3,950	
Athletics -HS			4,500	
Classroom Furniture -GMS			10,000	
Technology			500,000	
Other			(978)	
			<u>542,306</u>	

Object 810 - Dues and Fees				
Description	2023-2024 Budget	2024-2025 Prop. Budget	\$ Variance	% Change
Dues and Fees	66,369	68,614	2,245	3.38%
MELMS Membership Increase-GMS			380	
Increase in League Tournament Fees - Athletic HS			556	
CTEEA & ITEEA Membership Fees - HS			800	
Other			509	
			<u>2,245</u>	

# EDUCATIONAL DATA



# Educational Data Summary Report



The annual state testing results are a snapshot of student achievement. The purpose of these assessments is to provide districts with a valid, reliable, and fair measure of students' progress/attainment of knowledge and skills required to be college- and career-ready by the end of twelfth grade. They serve as an important academic accountability measure that helps Rocky Hill know if we are delivering on the promise of high quality public education to all students.

During the spring of 2023, three standardized state assessments were administered:

- **Smarter Balanced Assessment (SBAC)** was administered to students in grades three through eight and measured performance in English language arts and mathematics.
- **Next Generation Science Standards Assessment (NGSS)** was administered to students in grades five, eight, and eleven.
- The SAT was administered to all juniors in high schools across Connecticut, designated **Connecticut SAT School Day**. Unlike the SAT administered on Saturdays, this assessment does not include the written essay portion; therefore, it only assessed students' academic readiness for college in evidenced-based reading and writing, and also in mathematics.

In addition, the state compiled the average performance achievement from all state academic assessments in the three tested subjects of English language arts (ELA), mathematics, and science into one report called the **District Performance Index (DPI)**.

Rocky Hill's students continued to perform exceptionally well on the state's standardized assessments - maintaining their excellent standing at or near the top of District Reference Group (DRG) D in the areas of mathematics, literacy, and science. The academic standing of our students is even more impressive when one considers the fact that Rocky Hill ranks 15th in spending, on a per-pupil basis, among 24 DRG D towns. Please see the bulleted summary of the 2023 achievement results below:

- **District Performance Index (grades 3-11)** - Rocky Hill was the #1 performing district in DRG D in mathematics, ELA, and science. In addition, Rocky Hill also outperformed several of 21 districts assigned to DRG B districts in mathematics, ELA, and science, faring better than substantially wealthier districts in our region such as Avon, Farmington, Glastonbury, Granby, South Windsor, and West Hartford. For a complete reporting of the data results, see the charts on the District Performance Index with NCEP Comparison for DRG D and B.

- **Smarter Balanced Assessments (grades 3-8)** - Rocky Hill finished #2 in DRG D (behind Stonington) in both mathematics and ELA. Our students also outperformed a number of DRG B districts. For a complete reporting of the results, see charts on the Smarter Balanced Comparison for 2022-23 for DRG D and B.
- **Next Generation Science Standards (NGSS) (grades 5, 8, and 9)** - Rocky Hill finished #3 in DRG D (behind Stonington and East Granby) in science assessment. Our students also outperformed a number of DRG B districts. For a complete reporting of the results, see charts on the NGSS Comparison for 2022-23 for DRG D and B.
- **SAT (grade 11)** - Rocky Hill finished #1 in DRG D in mathematics and #2 in literacy (behind East Lyme). In similar fashion to the Smarter Balanced results, our students also outperformed a number of DRG B districts on the SAT. For a complete reporting of the results, see charts on the SAT Comparison for 2022-23 for DRG D and B.

Moreover, Rocky Hill taxpayers are spending less (based on the NCEP mean average per-pupil-expenditure) than fourteen communities in DRG D, suggesting that Rocky Hill Public Schools are generating very favorable results for a significantly lower-than-average cost. For the purposes of illustration, Rocky Hill spent \$1,007 below the average DRG D NCEP mean average per-pupil expenditure for the school year 2022-23. Given an enrollment of 2,530 students, Rocky Hill's educational expenses fall approximately \$2.5 million below what would be anticipated for a district of its size in DRG D. When this fact is coupled with Rocky Hill's well above average results, it suggests that Rocky Hill taxpayers are getting an outstanding return on the dollars they invest in local education.

## NCEP Comparison DRG D

District	Net Current Expenditure per Pupil NCEP 2022-23
Old Saybrook	25,708
Milford	23,732
Clinton	23,071
Branford	22,660
East Granby	21,679
Wallingford	21,635
Stonington	21,586
Waterford	21,325
East Lyme	20,689
Berlin	20,671
Windsor	20,412
East Hampton	20,198
<b>DRG D Average</b>	<b>20,162</b>
Newington	20,063
Watertown	19,795
<b>Rocky Hill</b>	<b>19,155</b>
North Haven	18,959
Colchester	18,792
Cromwell	18,337
New Milford	18,180
Wethersfield	17,977
Bethel	17,749
Southington	17,452
Shelton	17,188
Ledyard	16,871

**Note:** The average spending per pupil (NCEP) for districts in DRG D is \$20,162. Rocky Hill ranks 15th in spending out of 24 DRG D towns. Rocky Hill would need to spend an additional \$1,007 per pupil to meet the DRG D average spending.

# District Performance Index With NCEP Comparison

## DRG D Math Comparison

School District	2018-19		2021-22		2022-23		NCEP 2022-23
	Math Count	Math Performance Index	Math Count	Math Performance Index	Math Count	Math Performance Index	
Rocky Hill	1402	73.5	1299	72.9	1269	73.6	19,155
Stonington	1036	71.6	915	70.4	875	71.9	21,586
Colchester	1160	71.9	1071	69.6	1049	71.6	18,792
East Lyme	1326	72.5	1267	68.7	1252	68.9	20,689
Berlin	1446	69.7	1346	65.4	1322	68.8	20,671
Southington	3388	69.7	3201	68	3201	68.8	17,452
North Haven	1611	70.5	1570	67.4	1654	68.5	18,959
East Granby	440	72.8	462	65.4	435	66.9	21,679
Old Saybrook	633	70.9	550	67.5	529	66.7	25,708
Shelton	2502	69.8	2378	66.1	2369	66.4	17,188
Bethel	1642	69.1	1630	64.6	1623	65.9	17,749
Waterford	1315	70.2	1230	64.9	1183	65.9	21,325
Clinton	921	65.5	785	63.1	700	64.3	23,071
Branford	1449	66.3	1324	61.7	1326	63.9	22,660
Cromwell	1046	69	1030	63.9	1031	63.8	18,337
East Hampton	985	66.6	925	62.8	939	63.3	20,198
Milford	2785	69	2669	63.4	2671	63	23,732
Wethersfield	1851	68.3	1869	61.8	1872	62.4	17,977
Newington	2146	65.3	1969	60.7	1981	61.7	20,063
Watertown	1431	64.8	1309	62.1	1323	61.7	19,795
Ledyard	1239	62.9	1230	60.1	1218	60.6	16,871
Wallingford	2858	61.5	2633	59.1	2587	59.9	21,635
New Milford	2024	65	1776	58.2	1756	56.8	18,180
Windsor	1596	60.2	1568	55.1	1567	55.4	20,412

*Note: Rocky Hill ranked **first** on Math District Performance Index while ranking **15th** in spending out of 24 towns for DRG D.*

# District Performance Index With NCEP Comparison

## DRG D ELA Comparison

School District	2018-19		2021-22		2022-23		NCEP 2022-23
	ELA Count	ELA Performance Index	ELA Count	ELA Performance Index	ELA Count	ELA Performance Index	
Rocky Hill	1404	77.2	1300	76.5	1270	75.5	19,155
Stonington	1037	77	917	75	875	74.5	21,586
Old Saybrook	633	74.4	555	72.6	530	72.6	25,708
East Granby	441	76.9	462	72.3	436	72	21,679
East Lyme	1326	76.5	1268	72.5	1257	71.4	20,689
North Haven	1614	74.5	1574	72.2	1658	71.3	18,959
Colchester	1162	73.4	1072	70.2	1049	70.7	18,792
Berlin	1448	71	1355	68.7	1330	70.5	20,671
Southington	3390	72.7	3210	70.3	3207	70.4	17,452
East Hampton	986	71.7	931	68.3	944	69.3	20,198
Bethel	1644	73.1	1649	68.5	1625	68.4	17,749
Waterford	1316	73.1	1235	69.3	1185	68.1	21,325
Wethersfield	1854	72.3	1873	68.3	1876	68.1	17,977
Shelton	2503	74.3	2382	69.6	2374	67.6	17,188
Milford	2781	72.5	2671	67.9	2672	66.6	23,732
Cromwell	1047	72.5	1032	67.8	1039	66.4	18,337
Branford	1452	69.3	1326	65.4	1327	66.1	22,660
Clinton	921	69.9	785	66.5	701	65.7	23,071
Newington	2153	67.8	1981	65.7	1990	65.2	20,063
Watertown	1434	70	1313	67.2	1324	64.4	19,795
Wallingford	2861	66.7	2645	65.3	2600	64.1	21,635
Ledyard	1241	65.7	1231	64.8	1221	62.9	16,871
New Milford	2033	67.8	1788	63.2	1766	61	18,180
Windsor	1605	62.5	1577	59.3	1581	59.5	20,412

*Note: Rocky Hill ranked **first** on ELA District Performance Index while ranking **15th** in spending out of 24 towns for DRG D.*



# District Performance Index With NCEP Comparison

## DRG D Science Comparison

School District	2018-19		2021-22		2022-23		NCEP 2022-23
	Science Count	Science Performance Index	Science Count	Science Performance Index	Science Count	Science Performance Index	
Rocky Hill	577	71	543	71.2	514	74.9	19,155
Stonington	455	72.2	392	70.3	389	74.1	21,586
East Granby	196	78.5	212	73.9	194	73.7	21,679
Bethel	700	71.6	738	71.2	716	72.4	17,749
Colchester	528	70.6	474	69.1	460	71.5	18,792
East Lyme	632	73.7	613	74.2	560	71.3	20,689
North Haven	711	64.5	672	68.4	717	71.1	18,959
Southington	1535	70	1425	69.3	1396	69.9	17,452
Berlin	655	68.1	608	65.8	584	68.7	20,671
Old Saybrook	278	70.5	244	66.8	238	68.2	25,708
Waterford	591	67.6	548	66.8	514	68.1	21,325
East Hampton	393	66.7	397	65.2	412	67.3	20,198
Cromwell	449	65.9	444	64.8	438	67.2	18,337
Clinton	448	65.5	374	66.1	319	66.7	23,071
Ledyard	551	65.4	525	64.7	531	66.3	16,871
Newington	928	63.4	885	61.7	854	64.3	20,063
Watertown	603	64.5	576	64.5	563	64.1	19,795
Shelton	1077	69	1000	65.1	995	63.9	17,188
Wallingford	1294	65.6	1141	64.9	1134	63.8	21,635
Milford	1216	67.2	1147	63.6	1199	62.8	23,732
Branford	641	66.6	580	61.1	563	62.4	22,660
Wethersfield	810	66.7	830	62	815	61.3	17,977
New Milford	933	67.2	839	63.6	771	60.5	18,180
Windsor	738	62	703	58.5	735	57.6	20,412

**Note:** Rocky Hill ranked **first** on Science District Performance Index while ranking **15th** in spending out of 24 towns for DRG D.

## NCEP Comparison DRG B

District	Net Current Expenditure per Pupil NCEP 2022-23
Greenwich	26,696
Madison	23,497
Fairfield	22,440
District No. 15	21,978
District No. 5	21,374
New Fairfield	21,332
Newtown	20,728
Guilford	20,688
<b>DRG B Average</b>	<b>20,411</b>
Woodbridge	20,224
Glastonbury	20,048
Granby	19,972
West Hartford	19,748
Orange	19,670
Avon	19,650
Simsbury	19,517
Farmington	19,443
Cheshire	19,189
<b>Rocky Hill</b>	<b>19,155</b>
Brookfield	19,095
Monroe	18,449
Trumbull	18,062
South Windsor	16,830

**Note:** The average spending per pupil (NCEP) for districts in DRG B is \$20,411. Rocky Hill would rank 18th in spending and would need to spend an additional \$1,256 per pupil to meet the DRG B average spending.

# District Performance Index With NCEP Comparison

## DRG B Math Comparison

School District	2018-19		2021-22		2022-23		NCEP 2022-23
	Math Count	Math Performance Index	Math Count	Math Performance Index	Math Count	Math Performance Index	
Woodbridge	462	78.7	481	79.9	476	80.8	20,224
Madison	1291	72.1	1237	74	1245	77.2	23,497
Cheshire	2155	76.5	2101	73.9	2095	76.5	19,189
Farmington	2153	77.5	2102	73.5	2134	76.4	19,443
Greenwich	4717	76.3	4493	74.2	4332	75.7	26,696
Glastonbury	3106	77.6	2941	74.1	2916	75.3	20,048
Trumbull	3449	77.2	3474	73.6	3557	74.5	18,062
Simsbury	2078	74.5	2064	72.8	2142	74.4	19,517
South Windsor	2240	75.3	2561	72.9	2575	73.9	16,830
Guilford	1823	77.8	1664	73.4	1643	73.7	20,688
Rocky Hill	1402	73.5	1299	72.9	1269	73.6	19,155
Orange	663	74.8	673	73.3	706	73.4	19,670
District 5	1025	75.3	1005	71.1	1044	72.3	21,374
Newtown	2251	73.9	2036	71.8	2047	72.3	20,728
Fairfield	5246	75.1	4797	71.8	4834	72.1	22,440
Avon	1682	76.9	1623	72	1657	71.7	19,650
Monroe	1628	75.4	1702	69.1	1715	70.8	18,449
New Fairfield	1133	71.5	1084	69.4	1110	70.8	21,332
West Hartford	4857	70.6	4546	68.7	4579	69.4	19,748
District 15	1894	74.5	1811	68.3	1853	69.2	21,978
Brookfield	1326	70.6	1280	64.6	1294	66.9	19,095
Granby	961	71	885	65.3	905	66	19,972

*Note: Rocky Hill ranked 11th on the Math District Performance Index while ranking 18th in spending compared to the 21 towns for DRG B.*

# District Performance Index With NCEP Comparison

## DRG B ELA Comparison

School District	2018-19		2021-22		2022-23		NCEP 2022-23
	ELA Count	ELA Performance Index	ELA Count	ELA Performance Index	ELA Count	ELA Performance Index	
Woodbridge	466	83.4	481	84.5	474	84.5	20,224
Farmington	2155	81.4	2109	77.8	2142	78.5	19,443
Cheshire	2159	80.4	2106	76.6	2100	78.2	19,189
Greenwich	4722	79.3	4502	77.6	4339	77.9	26,696
Madison	1295	74	1237	75.7	1246	77.7	23,497
Orange	665	79.8	673	78.3	706	77.3	19,670
Trumbull	3454	79.9	3479	76.9	3560	77	18,062
Simsbury	2077	80.9	2067	77.1	2145	76.8	19,517
Glastonbury	3108	79	2943	76.5	2919	76.6	20,048
Guilford	1824	79.7	1665	76.4	1644	76.1	20,688
Fairfield	5255	78.2	4809	76	4836	75.9	22,440
Monroe	1632	80.8	1708	76.8	1720	75.9	18,449
Avon	1684	80.5	1626	76.6	1658	75.7	19,650
<b>Rocky Hill</b>	<b>1404</b>	<b>77.2</b>	<b>1300</b>	<b>76.5</b>	<b>1270</b>	<b>75.5</b>	<b>19,155</b>
South Windsor	2241	76.9	2564	76.1	2591	74.9	16,830
District 5	1025	76.8	1010	75	1049	74.8	21,374
Newtown	2251	76.3	2038	74.4	2050	73.7	20,728
West Hartford	4868	75.4	4573	73.6	4595	72.4	19,748
Granby	964	77.2	885	71.8	909	71.6	19,972
New Fairfield	1136	75.1	1085	72.7	1115	71.2	21,332
Brookfield	1329	73	1282	68.9	1302	70.2	19,095
District 15	1896	76	1827	69.7	1856	70	21,978

*Note: Rocky Hill ranked **13th** on the ELA District Performance Index while ranking **18th** in spending compared to the 21 towns for DRG B.*



# District Performance Index With NCEP Comparison

## DRG B Science Comparison

School District	2018-19		2021-22		2022-23		NCEP 2022-23
	Science Count	Science Performance Index	Science Count	Science Performance Index	Science Count	Science Performance Index	
Woodbridge	130	84.6	121	82.3	128	86.7	20,224
Farmington	918	81.1	918	77.8	928	79.6	19,443
Greenwich	2087	77.4	1989	77.2	1861	78.8	26,696
Simsbury	944	79.3	885	78.4	933	78.5	19,517
Trumbull	1524	78.4	1541	76.3	1517	77.5	18,062
Cheshire	983	75.3	910	73	889	75.3	19,189
Avon	729	78.6	706	76.9	678	74.9	19,650
Rocky Hill	577	71	543	71.2	514	74.9	19,155
Granby	411	77.9	364	78.2	424	74.8	19,972
South Windsor	1006	71.2	1077	72.7	1076	74.8	16,830
Glastonbury	1404	76.2	1301	73.4	1276	74.6	20,048
Madison	620	66.7	556	69.5	577	73.9	23,497
Orange	161	74.1	177	77.4	172	73.2	19,670
Newtown	1022	70	903	68.9	897	72.7	20,728
Guilford	820	76	746	74.4	732	72	20,688
West Hartford	2133	73.4	2030	71.5	2029	71.4	19,748
Monroe	697	74.5	739	71.5	751	71.2	18,449
Fairfield	2260	75.2	2135	71	2128	70.8	22,440
New Fairfield	496	68.6	464	69.4	497	69	21,332
District 5	691	75.5	664	70.3	697	67.9	21,374
District 15	863	73	790	64.8	786	66.9	21,978
Brookfield	567	70.6	585	65.1	585	65.9	19,095

*Note: Rocky Hill ranked 7th on the Science District Performance Index while ranking 18th in spending compared to the 21 towns for DRG B.*

# **Smarter Balanced Assessment Results**

## **District Reference Group D (DRG D)**

**2022-23**

# Smarter Balanced 2022-23 Math

## DRG D Comparison

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)	
		Count	%	Count	%	Count	%	Count	%	Count	%
Stonington	755	100	13.2	140	18.5	192	25.4	323	42.8	515	68.2
Rocky Hill	1,162	151	13	240	20.7	287	24.7	484	41.7	771	66.4
Colchester	912	89	9.8	223	24.5	269	29.5	331	36.3	600	65.8
Berlin	1,152	192	16.7	250	21.7	338	29.3	372	32.3	710	61.6
Southington	2,762	383	13.9	690	25	810	29.3	879	31.8	1,689	61.2
East Lyme	1,030	187	18.2	229	22.2	271	26.3	343	33.3	614	59.6
North Haven	1,443	242	16.8	358	24.8	377	26.1	466	32.3	843	58.4
East Granby	389	77	19.8	95	24.4	103	26.5	114	29.3	217	55.8
Old Saybrook	455	97	21.3	107	23.5	116	25.5	135	29.7	251	55.2
Shelton	2,117	419	19.8	538	25.4	555	26.2	605	28.6	1,160	54.8
Waterford	1,027	191	18.6	292	28.4	274	26.7	270	26.3	544	53
Bethel	1,435	299	20.8	378	26.3	373	26	385	26.8	758	52.8
<b>DRG D</b>	<b>31,100</b>	<b>6953</b>	<b>22.4</b>	<b>8291</b>	<b>26.7</b>	<b>7969</b>	<b>25.6</b>	<b>7887</b>	<b>25.4</b>	<b>15856</b>	<b>51.0</b>
Branford	1,147	239	20.8	332	28.9	315	27.5	261	22.8	576	50.2
East Hampton	796	187	23.5	214	26.9	223	28	172	21.6	395	49.6
Clinton	608	121	19.9	192	31.6	170	28	125	20.6	295	48.5
Cromwell	905	212	23.4	258	28.5	222	24.5	213	23.5	435	48.1
Milford	2,306	583	25.3	614	26.6	583	25.3	526	22.8	1,109	48.1
Wethersfield	1,616	402	24.9	455	28.2	396	24.5	363	22.5	759	47
Watertown	1,180	284	24.1	357	30.3	321	27.2	218	18.5	539	45.7
Newington	1,707	447	26.2	488	28.6	448	26.2	324	19	772	45.2
<b>State</b>	<b>218,699</b>	<b>73,897</b>	<b>33.8</b>	<b>51,832</b>	<b>23.7</b>	<b>44,619</b>	<b>20.4</b>	<b>48,351</b>	<b>22.1</b>	<b>92,970</b>	<b>42.5</b>
Wallingford	2,252	662	29.4	671	29.8	522	23.2	397	17.6	919	40.8
Ledyard	1,053	308	29.2	316	30	221	21	208	19.8	429	40.7
Windsor	1,357	531	39.1	356	26.2	269	19.8	201	14.8	470	34.6
New Milford	1,534	550	35.9	498	32.5	314	20.5	172	11.2	486	31.7



# Smarter Balanced 2022-23 ELA

## *DRG D Comparison*

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)	
		Count	%	Count	%	Count	%	Count	%	Count	%
Stonington	756	90	11.9	126	16.7	251	33.2	289	38.2	540	71.4
Rocky Hill	1,164	139	11.9	233	20	342	29.4	450	38.7	792	68
Old Saybrook	456	66	14.5	86	18.9	154	33.8	150	32.9	304	66.7
Berlin	1,158	188	16.2	234	20.2	421	36.4	315	27.2	736	63.6
East Granby	390	70	17.9	73	18.7	117	30	130	33.3	247	63.3
North Haven	1,448	242	16.7	294	20.3	441	30.5	471	32.5	912	63
Southington	2,768	394	14.2	636	23.0	942	34.0	796	28.8	1,738	62.8
East Lyme	1,035	182	17.6	218	21.1	315	30.4	320	30.9	635	61.4
Colchester	912	135	14.8	222	24.3	331	36.3	224	24.6	555	60.9
East Hampton	801	127	15.9	194	24.2	267	33.3	213	26.6	480	59.9
Wethersfield	1,620	307	19	365	22.5	522	32.2	426	26.3	948	58.5
Bethel	1,436	296	20.6	310	21.6	506	35.2	324	22.6	830	57.8
<b>DRD D</b>	<b>31,214</b>	<b>6538</b>	<b>20.9</b>	<b>7357</b>	<b>23.6</b>	<b>9878</b>	<b>31.6</b>	<b>7441</b>	<b>23.8</b>	<b>17319</b>	<b>55.5</b>
Waterford	1,031	192	18.6	270	26.2	329	31.9	240	23.3	569	55.2
Shelton	2,123	405	19.1	552	26	672	31.7	494	23.3	1,166	54.9
Milford	2,309	500	21.7	553	23.9	769	33.3	487	21.1	1,256	54.4
Branford	1,148	255	22.2	271	23.6	366	31.9	256	22.3	622	54.2
Cromwell	913	213	23.3	217	23.8	279	30.6	204	22.3	483	52.9
Newington	1,718	421	24.5	416	24.2	534	31.1	347	20.2	881	51.3
Watertown	1,181	285	24.1	312	26.4	381	32.3	203	17.2	584	49.4
Clinton	609	144	23.6	166	27.3	192	31.5	107	17.6	299	49.1
<b>State</b>	<b>219,604</b>	<b>65,621</b>	<b>29.9</b>	<b>47,509</b>	<b>21.6</b>	<b>58,612</b>	<b>26.7</b>	<b>47,862</b>	<b>21.8</b>	<b>106,474</b>	<b>48.5</b>
Wallingford	2,265	579	25.6	601	26.5	662	29.2	423	18.7	1,085	47.9
Ledyard	1,055	315	29.9	262	24.8	304	28.8	174	16.5	478	45.3
Windsor	1,373	480	35	332	24.2	343	25	218	15.9	561	40.9
New Milford	1,545	513	33.2	414	26.8	438	28.3	180	11.7	618	40

# **Smarter Balanced Assessment Results**

## **District Reference Group B (DRG B)**

**2022-23**

# Smarter Balanced 2022-23 Math

## DRG B Comparison

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)	
		Count	%	Count	%	Count	%	Count	%	Count	%
Woodbridge	471	35	7.4	56	11.9	132	28	248	52.7	380	80.7
Madison	1030	55	5.3	159	15.4	304	29.5	512	49.7	816	79.2
Cheshire	1836	134	7.3	348	19	466	25.4	888	48.4	1354	73.7
Farmington	1876	195	10.4	313	16.7	445	23.7	923	49.2	1368	72.9
Glastonbury	2509	256	10.2	425	16.9	648	25.8	1180	47	1828	72.9
Trumbull	3071	342	11.1	529	17.2	842	27.4	1358	44.2	2200	71.6
Simsbury	1848	201	10.9	325	17.6	524	28.4	798	43.2	1322	71.5
Greenwich	3748	444	11.8	668	17.8	861	23	1775	47.4	2636	70.3
Regional District 5	700	89	12.7	127	18.1	174	24.9	310	44.3	484	69.1
South Windsor	2327	325	14	425	18.3	548	23.5	1029	44.2	1577	67.8
<b>DRG B</b>	<b>38732</b>	<b>4948</b>	<b>12.8</b>	<b>7673</b>	<b>19.8</b>	<b>10214</b>	<b>26.4</b>	<b>15897</b>	<b>41</b>	<b>26111</b>	<b>67.4</b>
New Fairfield	935	111	11.9	196	21	282	30.2	346	37	628	67.2
Fairfield	4122	478	11.6	877	21.3	1190	28.9	1577	38.3	2767	67.1
Rocky Hill	1162	151	13	240	20.7	287	24.7	484	41.7	771	66.4
Guilford	1394	174	12.5	296	21.2	358	25.7	566	40.6	924	66.3
Orange	709	77	10.9	165	23.3	215	30.3	252	35.5	467	65.9
Newtown	1753	214	12.2	401	22.9	478	27.3	660	37.6	1138	64.9
Monroe	1507	203	13.5	334	22.2	462	30.7	508	33.7	970	64.4
Avon	1451	234	16.1	310	21.4	377	26	530	36.5	907	62.5
Regional District 15	1592	224	14.1	404	25.4	458	28.8	506	31.8	964	60.6
West Hartford	3982	806	20.2	810	20.3	910	22.9	1456	36.6	2366	59.4
Brookfield	1094	187	17.1	306	28	325	29.7	276	25.2	601	54.9
Granby	777	164	21.1	199	25.6	215	27.7	199	25.6	414	53.3
State	218,699	73,897	33.8	51,832	23.7	44,619	20.4	48,351	22.1	92,970	42.5

# Smarter Balanced 2022-23 ELA

## DRG B Comparison

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)	
		Count	%	Count	%	Count	%	Count	%	Count	%
Woodbridge	469	32	6.8	54	11.5	117	24.9	266	56.7	383	81.7
Madison	1031	61	5.9	162	15.7	377	36.6	431	41.8	808	78.4
Regional District 5	705	60	8.5	106	15	270	38.3	269	38.2	539	76.5
Cheshire	1840	148	8	287	15.6	616	33.5	789	42.9	1405	76.4
Simsbury	1850	173	9.4	278	15	617	33.4	782	42.3	1399	75.6
Farmington	1883	171	9.1	298	15.8	591	31.4	823	43.7	1414	75.1
Trumbull	3074	257	8.4	529	17.2	999	32.5	1289	41.9	2288	74.4
Greenwich	3755	410	10.9	562	15	1101	29.3	1682	44.8	2783	74.1
Glastonbury	2511	256	10.2	423	16.8	787	31.3	1045	41.6	1832	73
Guilford	1395	129	9.2	248	17.8	490	35.1	528	37.8	1018	73
Monroe	1512	152	10.1	258	17.1	516	34.1	586	38.8	1102	72.9
Fairfield	4122	429	10.4	700	17	1376	33.4	1617	39.2	2993	72.6
<b>DRG B</b>	<b>38823</b>	<b>4460</b>	<b>11.5</b>	<b>6773</b>	<b>17.4</b>	<b>12483</b>	<b>32.2</b>	<b>15107</b>	<b>38.9</b>	<b>27590</b>	<b>71.1</b>
Avon	1452	189	13	254	17.5	462	31.8	547	37.7	1009	69.5
Orange	711	84	11.8	133	18.7	216	30.4	278	39.1	494	69.5
South Windsor	2343	310	13.2	409	17.5	679	29	945	40.3	1624	69.3
<b>Rocky Hill</b>	<b>1,164</b>	<b>139</b>	<b>11.9</b>	<b>233</b>	<b>20</b>	<b>342</b>	<b>29.4</b>	<b>450</b>	<b>38.7</b>	<b>792</b>	<b>68</b>
Newtown	1756	207	11.8	357	20.3	603	34.3	589	33.5	1192	67.9
Granby	782	113	14.5	156	19.9	284	36.3	229	29.3	513	65.6
New Fairfield	938	125	13.3	204	21.7	326	34.8	283	30.2	609	64.9
West Hartford	3997	712	17.8	723	18.1	1155	28.9	1407	35.2	2562	64.1
Brookfield	1101	184	16.7	240	21.8	366	33.2	311	28.2	677	61.5
Regional District 15	1596	258	16.2	392	24.6	535	33.5	411	25.8	946	59.3
<b>State</b>	<b>219,604</b>	<b>65,621</b>	<b>29.9</b>	<b>47,509</b>	<b>21.6</b>	<b>58,612</b>	<b>26.7</b>	<b>47,862</b>	<b>21.8</b>	<b>106,474</b>	<b>48.5</b>

**Next Generation Science Standards  
(NGSS) Results - All Grades Combined  
2022-23**



# NGSS DRG D Comparison for 2022-23

## All Grades Combined

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)	
		Count	%	Count	%	Count	%	Count	%	Count	%
Stonington	395	36	9.1	77	19.5	202	51.1	80	20.3	282	71.4
East Granby	195	24	12.3	32	16.4	97	49.7	42	21.5	139	71.3
Rocky Hill	535	44	8.2	116	21.7	258	48.2	117	21.9	375	70.1
Colchester	464	47	10.1	103	22.2	230	49.6	84	18.1	314	67.7
North Haven	725	62	8.6	182	25.1	372	51.3	109	15	481	66.3
Bethel	728	84	11.5	162	22.3	338	46.4	144	19.8	482	66.2
Southington	1,415	122	8.6	360	25.4	743	52.5	190	13.4	933	65.9
East Lyme	564	57	10.1	140	24.8	256	45.4	111	19.7	367	65.1
Berlin	591	76	12.9	147	24.9	293	49.6	75	12.7	368	62.3
Old Saybrook	240	36	15	56	23.3	107	44.6	41	17.1	148	61.7
East Hampton	411	45	10.9	116	28.2	207	50.4	43	10.5	250	60.8
Waterford	518	53	10.2	155	29.9	247	47.7	63	12.2	310	59.8
Cromwell	441	69	15.6	110	24.9	204	46.3	58	13.2	262	59.4
Ledyard	537	90	16.8	135	25.1	242	45.1	70	13	312	58.1
Clinton	328	32	9.8	106	32.3	159	48.5	31	9.5	190	57.9
<b>DRG D</b>	<b>15834</b>	<b>2373</b>	<b>15</b>	<b>4301</b>	<b>27.2</b>	<b>7146</b>	<b>45.1</b>	<b>2014</b>	<b>12.7</b>	<b>9160</b>	<b>57.9</b>
Newington	868	139	16	241	27.8	397	45.7	91	10.5	488	56.2
Wallingford	1,146	192	16.8	327	28.5	500	43.6	127	11.1	627	54.7
Shelton	1,010	178	17.6	299	29.6	433	42.9	100	9.9	533	52.8
Watertown	577	93	16.1	180	31.2	257	44.5	47	8.1	304	52.7
Milford	1,210	226	18.7	348	28.8	519	42.9	117	9.7	636	52.6
Branford	571	92	16.1	191	33.5	241	42.2	47	8.2	288	50.4
Wethersfield	809	171	21.1	235	29	313	38.7	90	11.1	403	49.8
<b>State</b>	<b>110,301</b>	<b>25,814</b>	<b>23.4</b>	<b>31,003</b>	<b>28.1</b>	<b>40,711</b>	<b>36.9</b>	<b>12,773</b>	<b>11.6</b>	<b>53,484</b>	<b>48.5</b>
New Milford	799	191	23.9	247	30.9	287	35.9	74	9.3	361	45.2
Windsor	757	214	28.3	236	31.2	244	32.2	63	8.3	307	40.6

# NGSS DRG B Comparison for 2022-23

## *All Grades Combined*

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)	
		Count	%	Count	%	Count	%	Count	%	Count	%
Woodbridge	128	*	*	*	*	48	37.5	62	48.4	110	85.9
Simsbury	946	44	4.7	161	17	486	51.4	255	27	741	78.3
Farmington	935	61	6.5	144	15.4	431	46.1	299	32	730	78.1
Trumbull	1540	95	6.2	271	17.6	777	50.5	397	25.8	1174	76.2
Greenwich	1879	133	7.1	317	16.9	858	45.7	571	30.4	1429	76.1
Cheshire	897	66	7.4	190	21.2	409	45.6	232	25.9	641	71.5
Glastonbury	1282	123	9.6	253	19.7	589	45.9	317	24.7	906	70.7
South Windsor	1100	108	9.8	215	19.5	522	47.5	255	23.2	777	70.6
Granby	429	43	10	85	19.8	191	44.5	110	25.6	301	70.2
Rocky Hill	535	44	8.2	116	21.7	258	48.2	117	21.9	375	70.1
Avon	684	71	10.4	136	19.9	309	45.2	168	24.6	477	69.7
<b>DRG B</b>	<b>19742</b>	<b>1815</b>	<b>9.3</b>	<b>4193</b>	<b>21.4</b>	<b>9293</b>	<b>47.1</b>	<b>4423</b>	<b>22.4</b>	<b>13716</b>	<b>69.5</b>
Newtown	910	70	7.7	218	24	471	51.8	151	16.6	622	68.4
Madison	566	42	7.4	140	24.7	256	45.2	128	22.6	384	67.8
Fairfield	2153	206	9.6	509	23.6	1082	50.3	356	16.5	1438	66.8
Orange	176	22	12.5	37	21	71	40.3	46	26.1	117	66.5
Monroe	764	82	10.7	184	24.1	358	46.9	140	18.3	498	65.2
Guilford	735	67	9.1	190	25.9	333	45.3	145	19.7	478	65
West Hartford	2056	256	12.5	467	22.7	910	44.3	423	20.6	1333	64.8
New Fairfield	494	55	11.1	120	24.3	246	49.8	73	14.8	319	64.6
District 5	697	100	14.3	152	21.8	332	47.6	113	16.2	445	63.8
District 15	781	93	11.9	234	30	351	44.9	103	13.2	454	58.1
Brookfield	590	78	13.2	170	28.8	263	44.6	79	13.4	342	58
State	110,301	25,814	23.4	31,003	28.1	40,711	36.9	12,773	11.6	53,484	48.5



# **Connecticut School Day SAT Results**

## **District Reference Group D (DRG D)**

**2022-23**

# SAT 2022 -23 Math DRG D Comparison

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)		Average Score
		Count	%	Count	%	Count	%	Count	%	Count	%	
Rocky Hill	172	21	12.2	44	25.6	65	37.8	42	24.4	107	62.2	561
East Lyme	235	37	15.7	71	30.2	78	33.2	49	20.9	127	54	543
Old Saybrook	80	11	13.8	29	36.3	29	36.3	11	13.8	40	50	531
Colchester	151	18	11.9	56	37.1	66	43.7	11	7.3	77	51	524
Waterford	168	28	16.7	59	35.1	60	35.7	21	12.5	81	48.2	519
Stonington	135	21	15.6	56	41.5	44	32.6	14	10.4	58	43	512
Berlin	189	42	22.2	63	33.3	67	35.4	17	9.0	84	44.4	511
Newington	309	50	16.2	128	41.4	115	37.2	16	5.2	131	42.4	508
North Haven	227	43	18.9	90	39.6	75	33	19	8.4	94	41.4	507
Cromwell	137	35	25.5	39	28.5	47	34.3	16	11.7	63	46	505
Southington	463	83	17.9	182	39.3	161	34.8	37	8	198	42.8	505
East Granby	47	9	19.1	18	38.3	14	29.8	6	12.8	20	42.6	505
<b>DRG D</b>	<b>5,258</b>	<b>1133</b>	<b>21.5</b>	<b>1997</b>	<b>38</b>	<b>1638</b>	<b>31.2</b>	<b>461</b>	<b>40.7</b>	<b>2055</b>	<b>39.1</b>	<b>504</b>
East Hampton	143	25	17.5	59	41.3	51	35.7	8	5.6	59	41.3	504
Branford	206	36	17.5	95	46.1	53	25.7	22	10.7	75	36.4	502
Bethel	234	65	27.8	74	31.6	68	29.1	27	11.5	95	40.6	501
Clinton	119	*	*	46	38.7	44	37	*	*	*	*	497
Shelton	292	72	24.7	101	34.6	100	34.2	19	6.5	119	40.8	497
Milford	395	104	26.3	139	35.2	130	32.9	22	5.6	152	38.5	492
New Milford	284	58	20.4	128	45.1	77	27.1	21	7.4	98	34.5	492
Ledyard	181	37	20.4	82	45.3	44	24.3	18	9.9	62	34.3	492
Wethersfield	264	79	29.9	97	36.7	65	24.6	23	8.7	88	33.3	485
State	35,971	12,067	33.5	11,626	32.3	8,883	24.7	3,395	9.4	12,278	34.1	482
Wallingford	383	109	28.5	158	41.3	95	24.8	21	5.5	116	30.3	479
Watertown	173	48	27.7	77	44.5	40	23.1	8	4.6	48	27.7	478
Windsor	271	102	37.6	106	39.1	50	18.5	13	4.8	63	23.2	457

# SAT 2022 -23 EBRW

## DRG D Comparison

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)		Average Score
		Count	%	Count	%	Count	%	Count	%	Count	%	
East Lyme	235	15	6.4	34	14.5	128	54.5	58	24.7	186	79.1	550
Rocky Hill	173	24	13.9	22	12.7	81	46.8	46	26.6	127	73.4	545
Waterford	168	25	14.9	20	11.9	93	55.4	30	17.9	123	73.2	535
Old Saybrook	80	9	11.3	9	11.3	51	63.8	11	13.8	62	77.5	534
Stonington	135	17	12.6	24	17.8	69	51.1	25	18.5	94	69.6	534
East Granby	47	*	*	*	*	20	42.6	12	25.5	32	68.1	528
Bethel	234	41	17.5	41	17.5	106	45.3	46	19.7	152	65	527
Colchester	151	21	13.9	25	16.6	84	55.6	21	13.9	105	69.5	523
Berlin	189	27	14.3	38	20.1	91	48.1	33	17.5	124	65.6	523
East Hampton	143	16	11.2	31	21.7	77	53.8	19	13.3	96	67.1	519
<b>DRG D</b>	<b>5,261</b>	<b>952</b>	<b>18.1</b>	<b>1087</b>	<b>20.7</b>	<b>2495</b>	<b>47.4</b>	<b>712</b>	<b>13.5</b>	<b>3207</b>	<b>61</b>	<b>513</b>
Milford	395	82	20.8	67	17	192	48.6	54	13.7	246	62.3	509
Ledyard	181	36	19.9	34	18.8	87	48.1	24	13.3	111	61.3	506
North Haven	227	40	17.6	55	24.2	107	47.1	25	11	132	58.1	506
Southington	464	74	15.9	110	23.7	225	48.5	55	11.9	280	60.3	505
New Milford	284	51	18	67	23.6	130	45.8	36	12.7	166	58.5	505
Clinton	119	24	20.2	28	23.5	54	45.4	13	10.9	67	56.3	505
Newington	309	48	15.5	80	25.9	148	47.9	33	10.7	181	58.6	504
Cromwell	137	33	24.1	23	16.8	68	49.6	13	9.5	81	59.1	503
Branford	206	40	19.4	43	20.9	105	51	18	8.7	123	59.7	497
Wallingford	384	75	19.5	90	23.4	181	47.1	38	9.9	219	57.0	497
Shelton	292	64	21.9	70	24	127	43.5	31	10.6	158	54.1	495
Wethersfield	264	71	26.9	57	21.6	99	37.5	37	14	136	51.5	494
<b>State</b>	<b>36,019</b>	<b>9,907</b>	<b>27.5</b>	<b>7,251</b>	<b>20.1</b>	<b>14,037</b>	<b>39</b>	<b>4,824</b>	<b>13.4</b>	<b>18,861</b>	<b>52.4</b>	<b>493</b>
Watertown	173	37	21.4	46	26.6	78	45.1	12	6.9	90	52	486
Windsor	271	82	30.3	73	26.9	94	34.7	22	8.1	116	42.8	472

# **Connecticut School Day SAT Results**

## **District Reference Group B (DRG B)**

**2022-23**

# SAT 2022 -23 Math DRG B Comparison

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)		Average Score
		Count	%	Count	%	Count	%	Count	%	Count	%	
Avon	218	14	6.4	52	23.9	85	39	67	30.7	152	69.7	586
Madison	211	14	6.6	50	23.7	98	46.4	49	23.2	147	69.7	574
Guilford	264	22	8.3	74	28	103	39	65	24.6	168	63.6	569
Greenwich	626	88	14.1	142	22.7	220	35.1	176	28.1	396	63.3	567
Rocky Hill	172	21	12.2	44	25.6	65	37.8	42	24.4	107	62.2	561
Farmington	294	47	16	69	23.5	98	33.3	80	27.2	178	60.5	558
Regional District 5	345	45	13	91	26.4	130	37.7	79	22.9	209	60.6	557
Glastonbury	433	66	15.2	105	24.2	168	38.8	94	21.7	262	60.5	554
Newtown	326	38	11.7	97	29.8	130	39.9	61	18.7	191	58.6	551
DRG B	6667	871	13.1	1876	28.1	2542	38.1	1378	20.7	3920	58.8	550
Fairfield	776	92	11.9	214	27.6	336	43.3	134	17.3	470	60.6	549
Simsbury	318	41	12.9	96	30.2	117	36.8	64	20.1	181	56.9	549
Trumbull	534	68	12.7	143	26.8	237	44.4	86	16.1	323	60.5	546
West Hartford	696	122	17.5	170	24.4	241	34.6	163	23.4	404	58	546
South Windsor	314	42	13.4	114	36.3	87	27.7	71	22.6	158	50.3	544
Monroe	239	34	14.2	67	28	94	39.3	44	18.4	138	57.7	543
Cheshire	280	36	12.9	98	35	95	33.9	51	18.2	146	52.1	538
Regional District 15	260	33	12.7	86	33.1	103	39.6	38	14.6	141	54.2	535
Granby	138	17	12.3	44	31.9	62	44.9	15	10.9	77	55.8	534
New Fairfield	171	22	12.9	61	35.7	68	39.8	20	11.7	88	51.5	528
Brookfield	224	30	13.4	103	46	70	31.3	21	9.4	91	40.6	514
State	35,971	12,067	33.5	11,626	32.3	8,883	24.7	3,395	9.4	12,278	34.1	482



# SAT 2022 -23 EBRW

## *DRG B Comparison*

School District	Total Number with Scored Tests	Level 1 (Not Met)		Level 2 (Approaching)		Level 3 (Met)		Level 4 (Exceeded)		Level 3 & 4 (Met or Exceeded)		Average Score
		Count	%	Count	%	Count	%	Count	%	Count	%	
Avon	218	12	5.5	25	11.5	100	45.9	81	37.2	181	83	586
Farmington	295	30	10.2	31	10.5	132	44.7	102	34.6	234	79.3	569
Greenwich	626	73	11.7	72	11.5	269	43	212	33.9	481	76.8	567
Guilford	264	25	9.5	27	10.2	142	53.8	70	26.5	212	80.3	563
Madison	211	13	6.2	29	13.7	106	50.2	63	29.9	169	80.1	562
Regional District 5	345	32	9.3	42	12.2	182	52.8	89	25.8	271	78.6	559
Fairfield	776	75	9.7	98	12.6	398	51.3	205	26.4	603	77.7	556
Glastonbury	434	38	8.8	72	16.6	217	50	107	24.7	324	74.7	551
Simsbury	318	37	11.6	37	11.6	168	52.8	76	23.9	244	76.7	550
<b>DRG B</b>	<b>6671</b>	<b>720</b>	<b>10.8</b>	<b>976</b>	<b>14.6</b>	<b>3295</b>	<b>49.4</b>	<b>1680</b>	<b>25.2</b>	<b>4975</b>	<b>74.6</b>	<b>549</b>
Newtown	326	30	9.2	48	14.7	180	55.2	68	20.9	248	76.1	545
<b>Rocky Hill</b>	<b>173</b>	<b>24</b>	<b>13.9</b>	<b>22</b>	<b>12.7</b>	<b>81</b>	<b>46.8</b>	<b>46</b>	<b>26.6</b>	<b>127</b>	<b>73.4</b>	<b>545</b>
Monroe	239	34	14.2	36	15.1	110	46	59	24.7	169	70.7	545
Cheshire	280	26	9.3	55	19.6	132	47.1	67	23.9	199	71.1	544
Granby	138	10	7.2	22	15.9	81	58.7	25	18.1	106	76.8	542
West Hartford	697	98	14.1	113	16.2	305	43.8	181	26	486	69.7	542
Trumbull	534	70	13.1	78	14.6	281	52.6	105	19.7	386	72.3	537
Regional District 15	260	34	13.1	42	16.2	132	50.8	52	20	184	70.8	533
South Windsor	314	39	12.4	68	21.7	141	44.9	66	21	207	65.9	529
New Fairfield	172	20	11.6	32	18.6	97	56.4	23	13.4	120	69.8	527
Brookfield	224	24	10.7	49	21.9	122	54.5	29	12.9	151	67.4	522
<b>State</b>	<b>36,019</b>	<b>9,907</b>	<b>27.5</b>	<b>7,251</b>	<b>20.1</b>	<b>14,037</b>	<b>39</b>	<b>4,824</b>	<b>13.4</b>	<b>18,861</b>	<b>52.4</b>	<b>493</b>

# ENROLLMENT DATA





*New England School Development Council*

**Rocky Hill Public Schools**

**Rocky Hill, CT**

**School Year 2023-24 Enrollment Projection Report**

*Copyright, New England School Development Council, 2023*

# Table of Contents

Section	Page
Enrollment Summary.....	1
Historical Enrollment Table.....	2
Historical Enrollment Graph.....	3
Projected Enrollment Table.....	4
Projected Enrollment Graph.....	5
Historical & Projected Enrollment Graph.....	6
Historical & Projected Enrollment in Grade Combinations Line Graph.....	7
Historical & Projected Enrollment in Grade Combinations Stacked Column Graph.....	8
Birth to Kindergarten Relationship Graph.....	9
Additional Information .....	10
New England's PK-12 Enrollment Trends.....	11
Methodology, Reliability and Use of this Document.....	12



## Enrollment Summary

NESDEC is pleased to send you this report displaying the past, present, and projected enrollments for your District. It is important to update enrollment projections every year to identify changes in enrollment patterns. Ten-year projections are designed to provide your District with yearly, up-to-date enrollment information that can be used by boards and administrators for effective planning and allocation of resources.

Included in this report are graphs representing historical and projected grade-by-grade enrollments, as well as historical and projected enrollments in grade combinations. We received the enrollment data from the District, and we assume that the method of collecting this data has been consistent from year to year.

Enrollment projections are more reliable in Years #1-4 in the future and less reliable in the "out-years." Projections six to ten years out may serve as a guide to future enrollments and are useful for planning purposes. In light of this, NESDEC has added a "Spring Update Refresher" enrollment projection at no cost to affiliates. For more information, please refer to the Methodology, Reliability and Use of this Document section.

The NESDEC enrollment projection fell within 11 students of the K-12 total, 2,475 students projected vs. 2,464 enrolled. One variance of 25 students occurred at Kindergarten, 196 projected vs. 171 enrolled. Another variance of 23 students occurred at Gr. 6, 160 students projected and 183 enrolled. Ratios have been adjusted.

Births decreased by 11 from a previous ten-year average of 195 to a projected average of 184, which could have an impact on Kindergarten enrollment. In most districts, Grades 1-8 are very stable in enrollments. However, there have been decreases in 6 of the 8 most recent years, leading to a net decrease averaging 17 students per year.

Over the next three years, Grades K-3 enrollments are projected to decrease by 98 students, Grades 4-5 enrollments are projected to decrease by 11 students, Grades 6-8 enrollments are projected to decrease by 52 students and Grades 9-12 enrollments are projected to increase by 11 students, as students move through the grades.

# Historical Enrollment

School District:

Rocky Hill, CT

12/13/2023

Historical Enrollment By Grade																			
Birth Year	Births*	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UMGR	K-12	PK-12
2008	191	2013-14	47	153	184	177	180	199	208	182	180	181	178	177	190	185	0	2374	2421
2009	169	2014-15	53	197	198	181	186	191	188	198	198	188	168	175	176	195	0	2436	2489
2010	187	2015-16	49	238	230	215	189	183	203	187	203	196	184	178	173	180	0	2559	2608
2011	191	2016-17	54	197	242	233	200	194	189	190	185	202	181	189	185	182	0	2569	2623
2012	183	2017-18	58	208	219	256	231	210	196	201	197	187	191	183	187	192	0	2658	2716
2013	180	2018-19	59	216	214	215	259	230	219	189	199	198	169	199	187	195	0	2689	2748
2014	216	2019-20	72	207	212	190	213	241	232	211	181	191	185	176	191	195	0	2625	2697
2015	197	2020-21	41	186	207	215	181	213	238	223	208	179	183	185	173	197	<10 **	2596	2637
2016	221	2021-22	44	210	182	176	210	163	201	222	207	207	160	183	182	180	<10 **	2490	2534
2017	214	2022-23	57	190	207	183	172	208	164	205	226	202	190	169	184	179	<10 **	2488	2545
2018	198	2023-24	50	171	181	212	187	173	209	183	210	221	185	183	171	178	<10 **	2473	2523

\* Birth data provided by Public Health Vital Records Departments in each state.

\*\* < 10 Not reported, to protect subgroups with fewer than 10 students.

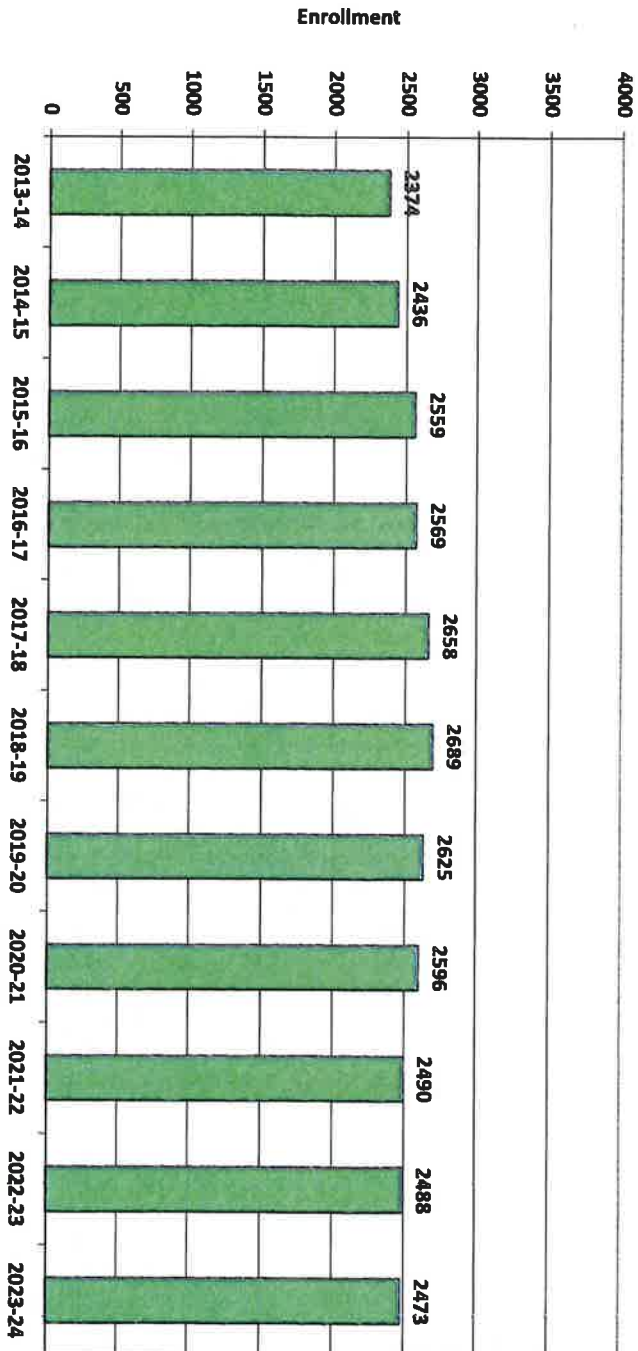
Historical Enrollment in Grade Combinations									
School Year	PK-5	K-5	PK-3	K-3	4-5	6-8	K-8	6-12	9-12
2013-14	1148	1101	741	694	407	543	1644	1273	730
2014-15	1194	1141	815	762	379	581	1722	1295	714
2015-16	1307	1258	921	872	386	586	1844	1301	715
2016-17	1309	1255	926	872	383	577	1832	1314	737
2017-18	1378	1320	972	914	406	585	1905	1338	753
2018-19	1412	1353	963	904	449	586	1939	1336	750
2019-20	1367	1295	894	822	473	583	1878	1330	747
2020-21	1281	1240	830	789	451	610	1850	1348	738
2021-22	1186	1142	822	778	364	636	1778	1341	705
2022-23	1181	1124	809	752	372	633	1757	1355	722
2023-24	1183	1133	801	751	382	614	1747	1331	717

Historical Percentage Changes			
School Year	K-12	Diff.	%
2013-14	2374		
2014-15	2436	62	2.6%
2015-16	2559	123	5.0%
2016-17	2569	10	0.4%
2017-18	2658	89	3.5%
2018-19	2689	31	1.2%
2019-20	2625	-64	-2.4%
2020-21	2596	-29	-1.1%
2021-22	2490	-106	-4.1%
2022-23	2488	-2	-0.1%
2023-24	2473	-15	-0.6%
Change		99	4.2%



## Historical Enrollment

Grades K-12, School Years 2013-14 to 2023-24





# Projected Enrollment

School District: Rocky Hill, CT

12/13/2023

Enrollment Projections By Grade*																			
Birth Year	Births*	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2018	198	2023-24	50	171	181	212	187	173	209	183	210	221	185	183	171	178	<10.00	2473	2523
2019	188	2024-25	50	169	166	176	210	181	170	214	181	206	201	183	183	171	<10.00	2420	2470
2020	199	2025-26	51	179	164	162	175	204	178	174	212	178	187	199	183	182	<10.00	2386	2437
2021	175	2026-27	51	158	174	160	161	170	201	182	172	208	162	185	199	182	<10.00	2323	2374
2022	170	2027-28	52	153	154	169	159	156	167	206	180	169	189	160	185	198	<10.00	2254	2306
2023	186	2028-29	52	167	149	150	168	154	154	171	204	177	154	187	160	184	<10.00	2188	2240
2024	184	2029-30	53	165	162	145	149	163	152	158	169	201	161	152	187	160	<10.00	2133	2186
2025	183	2030-31	53	164	160	158	148	145	161	155	156	166	183	159	152	186	<10.00	2098	2151
2026	179	2031-32	54	162	159	158	157	140	143	165	153	153	151	181	159	152	<10.00	2040	2094
2027	180	2032-33	54	162	158	153	155	152	138	146	163	150	139	149	181	159	<10.00	2016	2070
2028	182	2033-34	54	164	159	158	154	150	150	142	145	160	136	138	149	180	<10.00	1988	2042

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

\*Birth data provided by Public Health Vital Records Departments in each state. Based on an estimate of births

\*\* < 10 Not reported, to protect subgroups with fewer than 10 students. Based on children already born. Based on students already enrolled

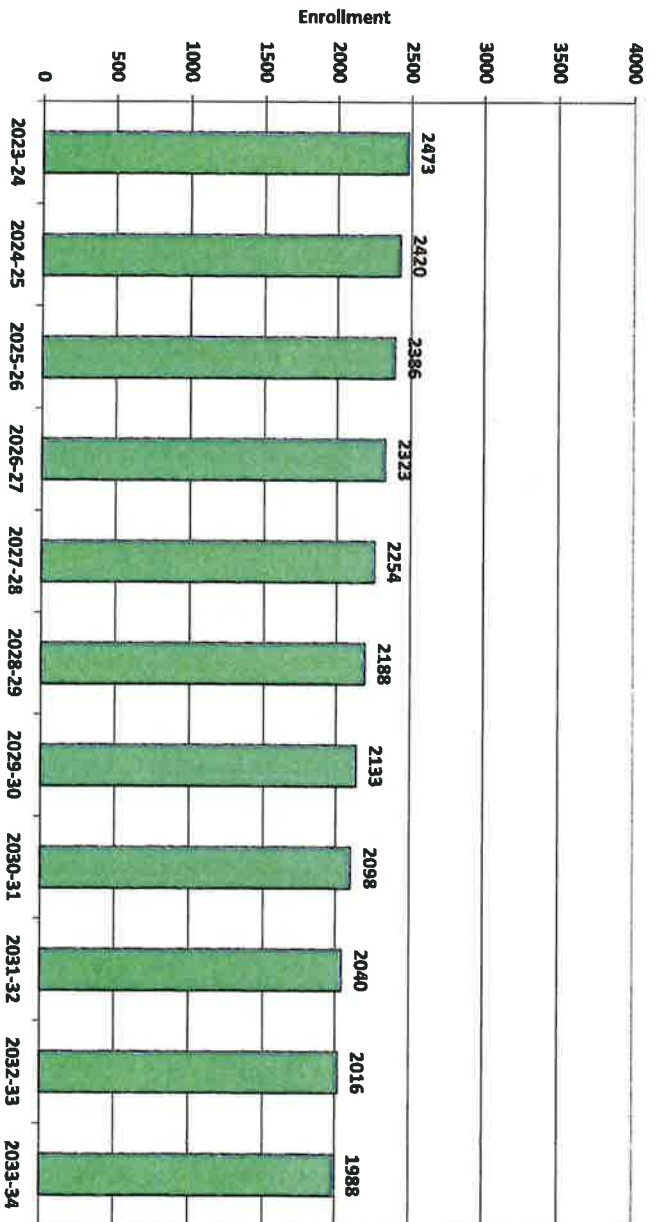
Projected Enrollment in Grade Combinations*									
School Year	PK-5	K-5	PK-3	K-3	4-5	6-8	K-8	6-12	9-12
2023-24	1183	1133	801	751	382	614	1747	1331	717
2024-25	1122	1072	771	721	351	601	1673	1339	738
2025-26	1113	1062	731	680	382	564	1626	1315	751
2026-27	1075	1024	704	653	371	562	1586	1290	728
2027-28	1010	958	687	633	323	555	1513	1287	732
2028-29	994	942	686	634	308	552	1494	1237	685
2029-30	989	936	674	621	315	528	1464	1188	660
2030-31	985	932	679	626	306	477	1409	1157	680
2031-32	971	917	688	634	283	471	1388	1114	643
2032-33	974	920	684	630	290	459	1379	1087	628
2033-34	984	930	684	630	300	446	1376	1049	603

Projected Percentage Changes			
School Year	K-12	Diff.	%
2023-24	2473		
2024-25	2420	-53	-2.1%
2025-26	2386	-34	-1.4%
2026-27	2323	-63	-2.6%
2027-28	2254	-69	-3.0%
2028-29	2188	-66	-2.9%
2029-30	2133	-55	-2.5%
2030-31	2098	-35	-1.6%
2031-32	2040	-58	-2.8%
2032-33	2016	-24	-1.2%
2033-34	1988	-28	-1.4%
Change		-485	-19.6%

\*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

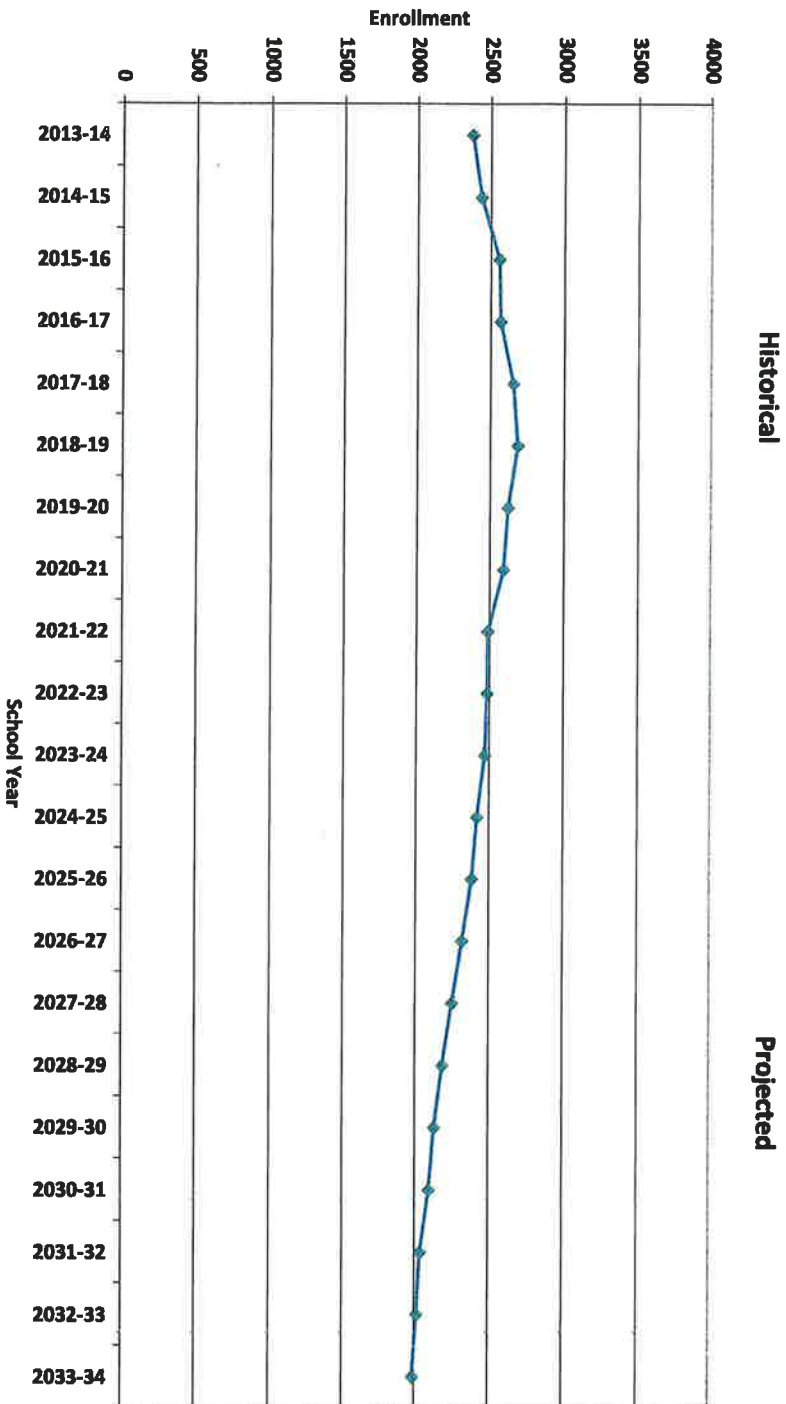
# Projected Enrollment

Grades K-12, School Years 2023-24 to 2033-34

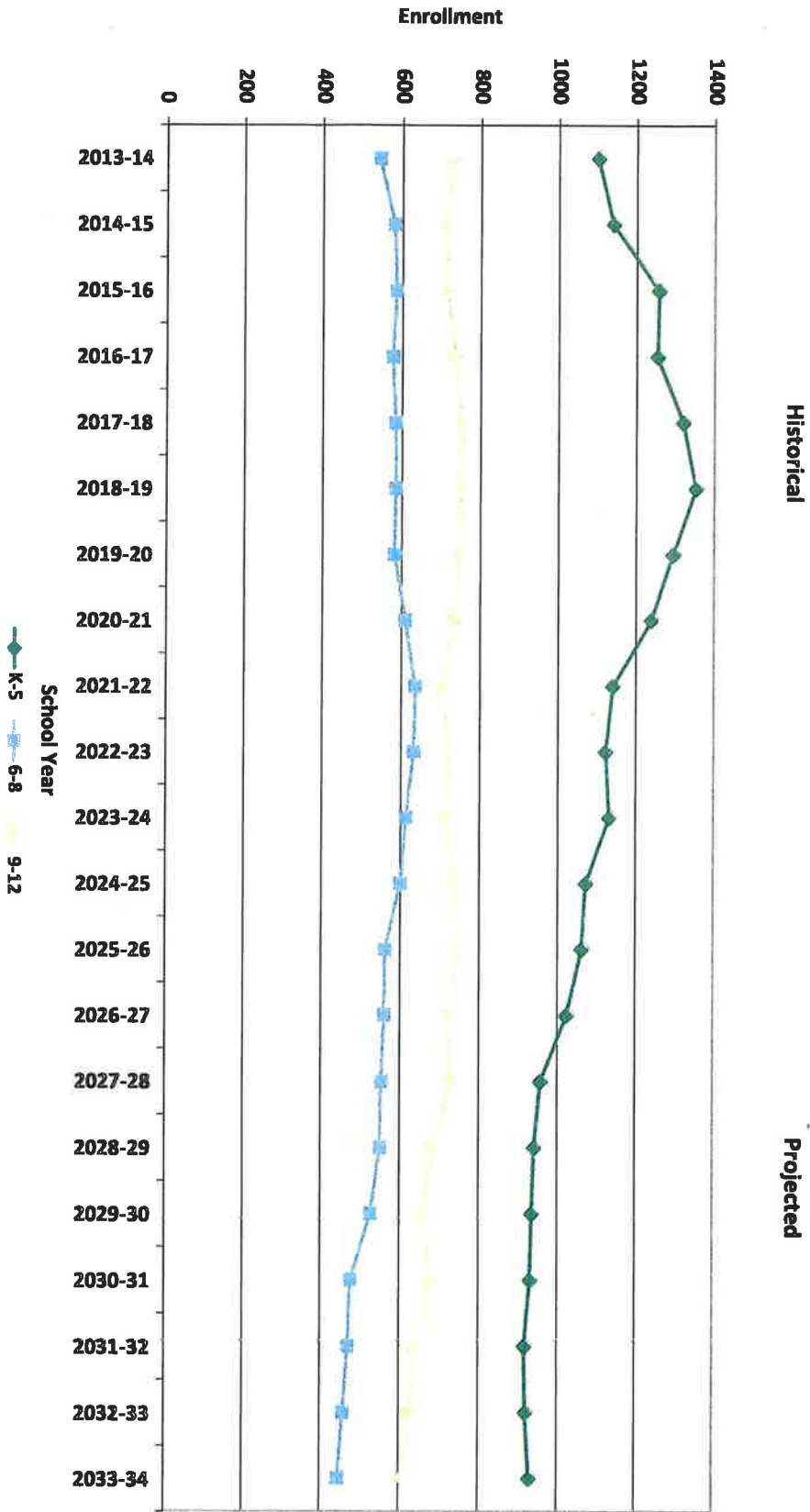




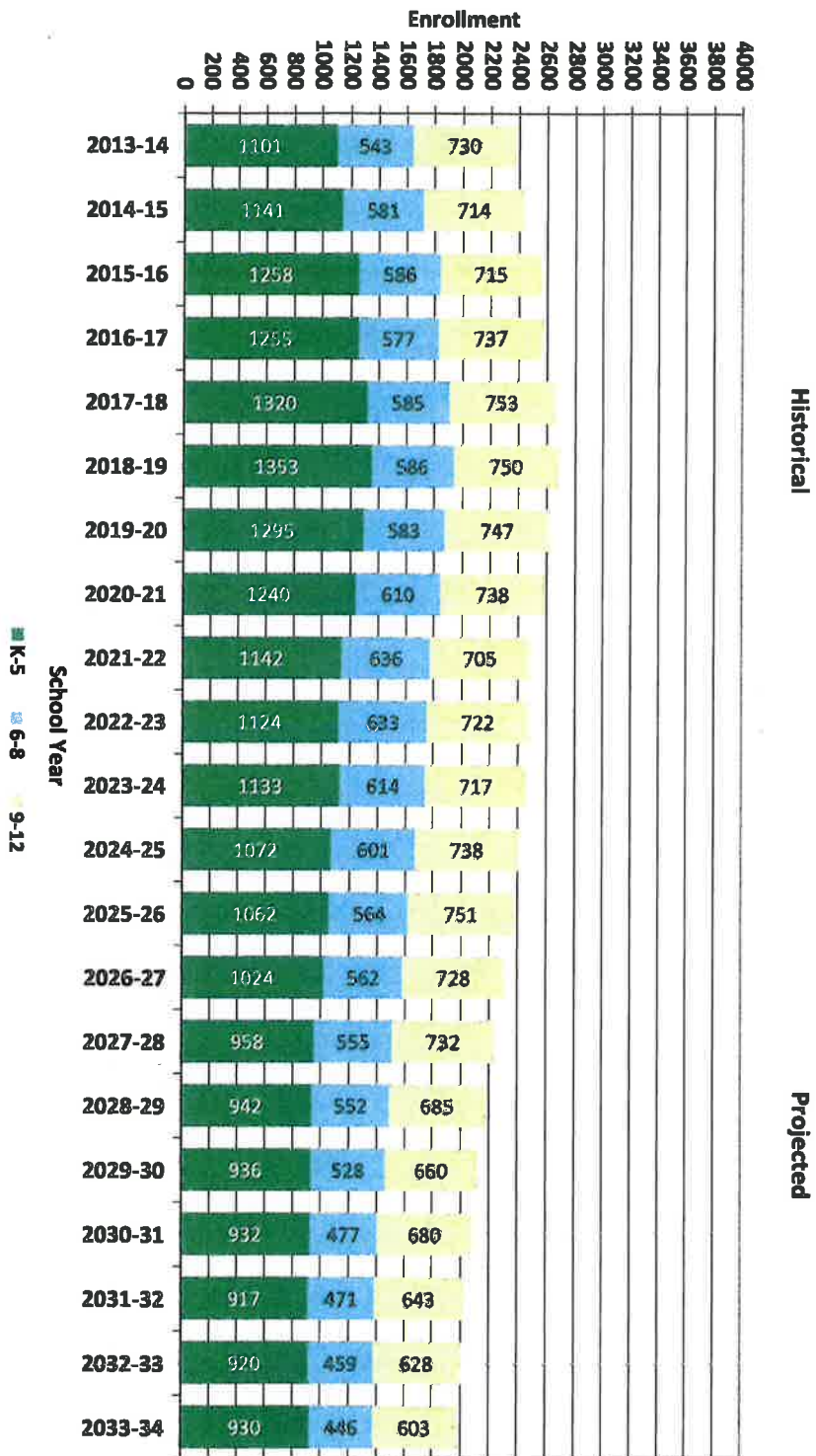
# Historical & Projected Enrollment



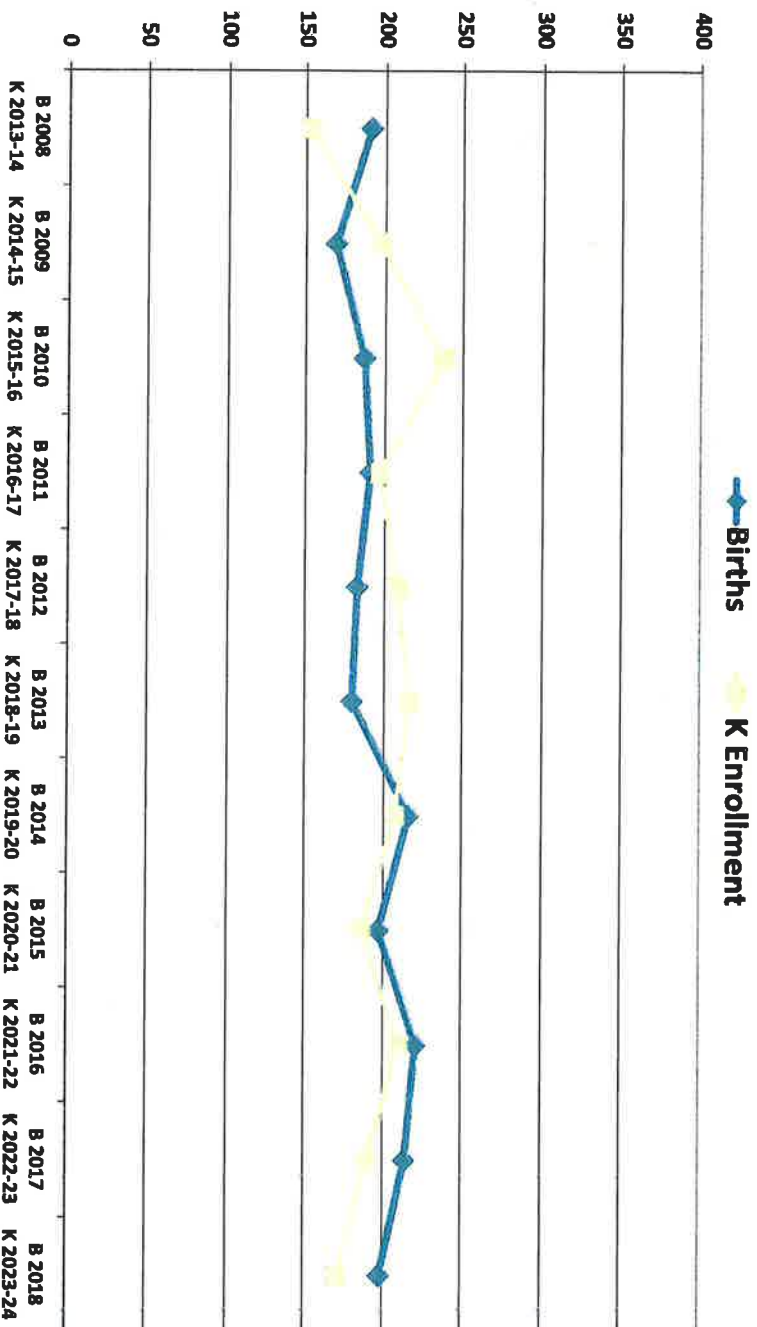
# Historical & Projected Enrollments in Grade Combinations



# Historical & Projected Enrollments in Grade Combinations



# Birth-to-Kindergarten Relationship



## Additional Information

Building Permits Issued (Source: HUD)			
Year	Single-Family	Multi-Units	
2019	8	0	
2020	8	0	
2021	3	0	
2022	5	4	
2023	0 to date	213 to date	

School Year	9 - 12 CTE	K - 12 Non-Public	K - 12 Choice-In	K - 12 Choice-Out	K - 12 Out-of-District SPED	K - 12 Homeschool
2019-20	11	80	18	182	16	14
2020-21	13	86	< 10 **	175	< 10 **	23
2021-22	12	93	10	147	17	41
2022-23	14	95	< 10 **	172	< 10 **	30
2023-24	13	90	< 10 **	195	23	31

\*The above data was provided by the District, with the exception of building permit data (provided by HUD).

"n/a" signifies that information was not provided by District.

\*\* < 10 Not reported, to protect subgroups with fewer than 10 students.



## New England's PK-12 Enrollments Trends

From 2021 to 2030, the US Department of Education anticipates changes in PK-12 enrollment of -3.2% in the South, -6.0% in the West, -3.9% in the Midwest, -6.0% in the Northeast, and a total of -4.4% nationwide.

State	Fall 2021 PK - 12	Fall 2030 Projected	PK-12 Decline	% Change 2021-2030
USA	49,452,864	47,252,500	-2,200,364	-4.4%
CT	508,686	475,600	-33,086	-6.5%
ME	173,215	161,800	-11,415	-6.6%
MA	921,180	879,900	-41,280	-4.5%
NH	170,005	144,600	-25,405	-14.9%
RI	138,566	130,200	-8,366	-6.0%
VT	83,975	74,600	-9,375	-11.2%

**Source:** U.S. Department of Education, National Center for Education Statistics, Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2030, Table 203.20, March 2023.

Although most New England Districts are seeing a decline in the number of births, NESDEC's experience indicates that the impact on enrollment varies from District to District. Almost half of New England Districts have been growing in PK-12 enrollment, and a similar number are declining (often in rural areas), with the other Districts remaining stable.



# Methodology, Reliability and Use of this Document

## PROJECTION METHODOLOGY

Cohort component (survival) technique is a frequently used method of preparing enrollment forecasts. NESDEC uses this method, but modifies it in order to move away from forecasts that are wholly computer- or formula-driven. Such modification permits the incorporation of important, current district-specific demographic information into the generation of enrollment forecasts (such as in/out-migration of students, resident births, HUD-reported building permits, etc.). Percentages are calculated from the historical enrollment data to determine a reliable percentage of increase or decrease in enrollment between any two grades. For example, if 100 students enrolled in Grade 1 in 2022-23 increased to 104 students in Grade 2 in 2023-24, the percentage of survival would be 104%, or a ratio of 1.04. Ratios are calculated between each pair of grades or years in school over several recent years.

After study and analysis of the historical ratios, and based upon a reasonable set of assumptions regarding births, migration rates, retention rates, etc., ratios most indicative of future growth patterns are determined for each pair of grades. The ratios thus selected are applied to the present enrollment statistics to project into future years. The ratios are the key factors in the reliability of the projections, assuming validity of the data at the starting point.

## RELIABILITY OF ENROLLMENT PROJECTIONS

Projections can serve as useful guides to school administrators for educational planning. Enrollment projections are more reliable in Years #1-4 in the future and less reliable in the "out-years." Projections six to ten years out may serve as a guide to future enrollments and are useful for planning purposes, but they should be viewed as subject to change given the likelihood of potential shifts in underlying assumptions/trends, such as student migration, births as they relate to Kindergarten enrollment, and other factors.

Projections that are based upon the children who already are in the district (the current K-12 population only) will be the most reliable. The second level of reliability will be for those children already born into the community but not yet old enough to be in school. The least reliable category is the group for which an estimate must be made to predict the number of births, thereby adding additional uncertainty. See these three multi-colored groupings on the "Projected Enrollment" tab.

Annual updates allow for early identification of recent changes in historical trends. When the actual enrollment in a grade is significantly different (higher or lower) from the projected number, it is important (yet difficult) to determine whether this is a one-year aberration or whether a new trend may have begun. In light of this possibility, NESDEC urges all school districts to have updated enrollment forecasts developed by NESDEC each October. This service is available at no cost to affiliated school districts.

## USING THIS INFORMATION ELECTRONICALLY

If you would like to extract the information contained in this report for your own documents or presentations, you can use screenshots, which can be inserted into PowerPoint slides, Word documents, etc. Because screenshots create graphics, the image is not editable. Please feel free to contact us if you need assistance in this matter, by phone (508-481-9444) or by email ([esp@nesdec.org](mailto:esp@nesdec.org)).