ASSABET DO. MORE.

BUDGET PLAN 2023

Serving our Member Communities for 49 Years



Presented to the town of BERLIN

WE ENCOURAGE **EVERY INDIVIDUAL**

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Challenge yourself daily.

Apply new knowledge. Play sports.

Collaborate with classmates.

Use your **imagination**.

Acquire real-world skills.

Think deeply. Mentor kids. Create Art.

Grow from mistakes. Study Spanish.

Join a club. Lead. Have fun.

Work with extraordinary teachers.

Start a business.

Persevere. Give back.



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District Leadership

District Administration



Ernest F. Houle Superintendent-Director



Maria C.Silva **Director of Business** Operations



Mark R. Hollick Principal



Gerald E. Gahagan Assistant Principal



Patrick J. O'Rourke **Assistant Principal**



Robert R. McCann III **Director of Academics** and Title I Services



Bryant LaFlamme Director of Technical **Programs**



Kerri Baltramaitis Assistant Director of Technical Programs



Alyssia B. Berghaus Director of Pupil Personnel Services

Berlin



Charla A. Boles Director of Special Education

District School Committee

Virginia Simms George, Chairperson Northborough Peggy Ayres, Vice Chairperson Marlborough

William Charbonneau, Secretary Hudson

Lynn Ryan

Pamela Reiniger Maynard

Daniel Butka Southborough

Paul George Westborough

Welcome

Superintendent-Director Ernest F.Houle



January 2022

Dear Assabet Valley School Committee and Assabet Valley Stakeholders,

I am pleased to present to you an Executive Summary of the FY'23 Superintendent-Director's Recommended Budget. This document is a "high level" overview, but one that also provides detailed explanations of our budget drivers for the FY'23 budget and the capital assessment. It is written with the goal that any Assabet Valley stakeholder can read it and fully understand the school budget. I hope you find it clear, concise, and easy-to-read, as one of our primary goals is to provide a greater level of transparency during the budget development process.

During the FY'23 budget development process, we have been mindful about the impact COVID-19 has had on our school district. We feel that once again we have been fiscally responsible with the development of this FY'23 budget. While this budget contains an increase of 4.3%, it reflects the need to return to pre-COVID19 staffing and educational service levels. It also begins to address the increase of in district applications of students who reside in one of the seven member communities that Assabet serves.

It should be understood that we may face some additional challenges of providing the same level of a quality career and technical education including addressing the increase in student enrollment for the ninth straight year, and accounting for the increasing number of students requiring special education services but I can assure you that both will not be overlooked. This Administration is confident that we will be able to utilize the current resources that we have in order to successfully prepare and provide for these challenges.

Below is a brief snapshot of the recommended FY'23 Budget:

- An overall 4.3% increase over FY'22, which reflects cost of living adjustments and required obligations which equates to an increase of \$1,004,684.
- This budget fulfills a requirement to remove a grant funded position which had been grant funded.
- This will also be the third year of a School Bus Transportation contract with a with a budgeted increase of 2.5%.
- At this point in time health care cost increases are unknown, however, what we do know is that due to Fallon Health leaving the commercial health offerings that we will need to change health care providers. The current responsibility to pay for health care costs is 75% for the District and 25% paid by employee except for new employees as of FY20 the cost would be 70% for the District and 30% paid by employee.
- FY'22 was the last year of a three-year collective bargaining agreement (CBA) with the American Federation of Teachers which was a 2.50% contractual increase. We are currently looking to complete contractual negotiations on a successor collective bargaining agreement.

I hope this budget document helps stakeholders understand what it takes to operate the school system. Although we certainly face some budgetary challenges this year, our students continue to receive a first-class education. On behalf of our faculty and staff, I thank Assabet Valley stakeholders for their unwavering support of their public career and technical school.

Respectfully submitted,

Smet 7. Houle

Ernest F. Houle

DISTRICT STATEGY

Mission

Assabet Valley Regional Technical High School is a dynamic and supportive school system that prepares students to meet the challenges of the future by providing a rigorous and relevant education in a safe and secure environment resulting in academic, career technical proficiency.

Vision

We will apply evidence-based practices and innovative thinking in Education and Career Development to inspire a school-wide learning environment where every student can discover their potential and acquire the knowledge, skills, and resilience to thrive in life.

Founded in 1973 in Marlborough, Massachusetts, Assabet is a public technical high school where students learn by doing. Thanks to expert teachers, unique learning spaces, and a forward-thinking curriculum, students from Berlin, Hudson, Marlborough, Maynard, Northborough, Southborough, and Westborough graduate with the knowledge, skills, and resilience to thrive in college, work, and life.

FY23 Budget Goals

- To close curricular gaps between increasing numbers of ELL and students with disabilities in order to maximize student impact.
- To maintain appropriate class sizes and co-taught ratios to create the best possible teaching and learning environment for our students.
- With a continued increase in student interest and enrollment, the District's goal is to maintain diversity in the Program of Studies offered.
- Maintain athletic and extra-curricular activities to further enhance the school culture and overall experience for students.
- Meets all contractual obligations and moves us closer to pre-COVID staffing and service levels.



Student Performance

MCAS Achievement vs. State

It almost goes without saying that the district's investment in education must be connected to educational outcomes for the students. A concerted effort is made to ensure that every student has their own success story.

With approximately half of the academic time as a comprehensive high school (and being fully remote in Academics for the majority of last year), it is challenging for teachers and students to master the curriculum that is tested during MCAS. However, the district continues to have great success in this area.

In 2020-2021 both the ELA and Math departments had success and scored above state averages in the combined Exceeding, Meeting, and Partially Meeting Expectations area. Using the Massachusetts Department of Secondary Education DART tool Assabet continues to score above the majority of schools in their comparable school's overview.

The following pages offer a few snapshots regarding student performance indicators. Keep in mind that our main measure, the MA DESE School and District Report Card is still

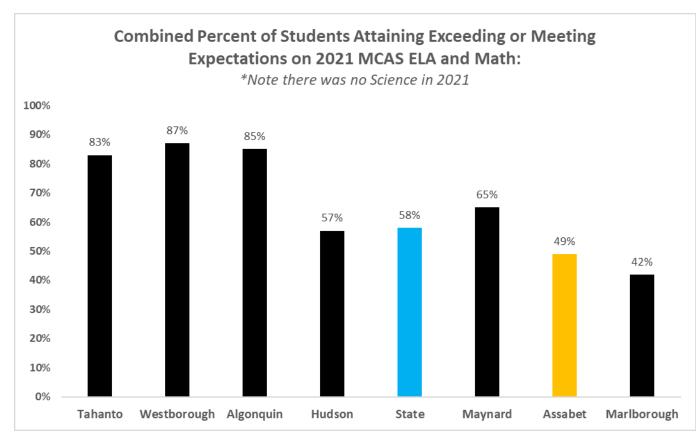


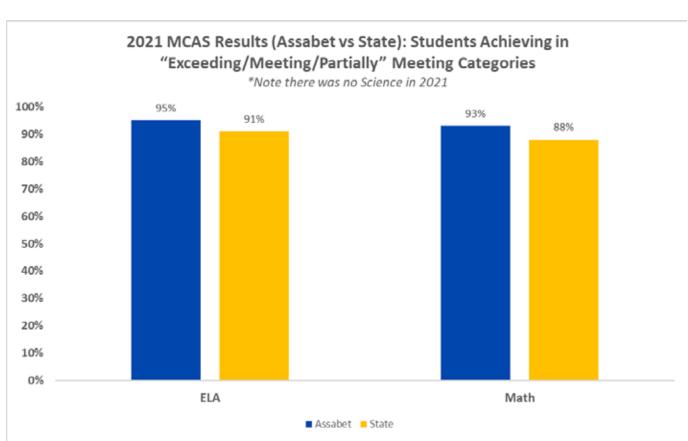
based on the year 2020 numbers. To update the Report Card you need two consecutive years of MCAS scores which have been nullified due to Covid cancellations in 2019-2020.

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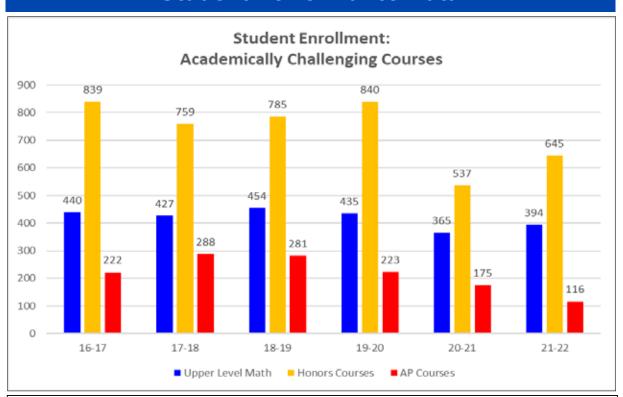
MCAS Results

Student Growth

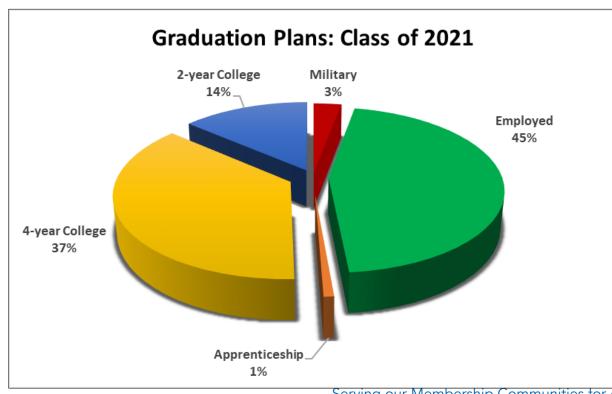




Student Performance Data



-Upper level math courses include: Algebra II, Trigonometry/Pre-Calculus, Intro. to Calculus, AP Calculus, Statistics Honors courses offered in English, Math, Science, Social Studies, Music, and Art. -AP Courses offered in English, Math, Social Studies, Science, Project Lead the Way, Quinsig. Comm. College and VHS



REVENUE Forecast: Expense Recap

The revenue projection will very likely change as the state budget process evolves and we receive information on state aid from the Department of Elementary and Secondary Education.

While this preliminary budget indicates an overall 4.3% increase over FY'22, which reflects cost of living adjustments and required obligations which equates to an increase of \$1,004,684.

Individual community assessments will vary widely depending upon their enrollment.

	Preliminary FY2023
STATE AID: Chapter 70 Aid	7,477,986
Assabet District:	
Out of District Tuition (9-12)	\$ 3,500,000
E & D Revenue	\$ 300,000
Interest Income	\$ 25,000
Medicaid Reimbursement	\$ 80,000
E-rate Reimbursement	\$ 15,000
Misc. Receipts	\$ -
Total Assabet District	\$ 3,920,000
STATE REIMBURSEMENTS:	
Reg Sch Transportation	\$ 667,889
Total State Reimbursements	\$ 667,889
*Member Community Assessments:	\$ 13,910,684
L ESTIMATED REVENUES:	\$ 25,976,559









The Driving Force ENROLLMENT





Enrollment is a driving force in a district member's annual assessment and Chapter 70 state aid allocation to Assabet. Any significant increase or decrease in a district's enrollment percentage of Assabet may cause a corresponding shift in their assessment. Enclosed are several charts that display pertinent enrollment data from different perspectives.

First, is the Five-Year Enrollment History for grades 9-12. Second, is the October 1st, 2022 enrollment and distribution by

member community. This is the data used for apportionment of the FY23 budget. Note the areas shaded show enrollment percentage changes by member districts. This change is a solid indicator of the direction of a member's assessment change for FY23.

The third and fourth charts display historical enrollment trend from in-district communities versus out of district communities. While the overall trend is increasing as a whole, there is a modest shift in proportion of in-district versus out of district students.

The implication of this data for Assabet is that we need to be cognizant of the financial ramifications and shift towards increasing reliance upon tuition as a revenue source for operations.



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Enrollment District Allocations of FY23 Budget

10/1/2021 En	rollment								Budget			
CITY ~ TOWN	GRADE 9	GRADE 10	GRADE 11	GRADE 12	P.G.	BUD- GET	TOTAL	FY-22	FY-21		Diff. FY	′23 to 22
Berlin	13	9	12	3	0	37	37	3.37%	3.31%	0.06%	7	23.33%
Hudson	42	47	52	57	5	203	203	25.36%	25.97%	-0.61%	-23	-10.18%
Marlborough	146	117	94	91	13	461	461	48.48%	48.64%	-0.16%	29	6.71%
Maynard	17	18	19	12	2	68	68	8.31%	8.74%	-0.43%	-6	-8.11%
Northbor- ough	19	17	14	15	3	68	68	6.62%	6.14%	0.48%	9	15.25%
Southbor- ough	5	5	10	3	1	24	24	2.81%	2.48%	0.33%	-1	-4.00%
Westborough	12	10	16	7	4	49	49	5.05%	4.72%	0.33%	4	8.89%
Boylston	4	6	8	10	0		28	10/1/2020	10/1/2019		-4	-12.50%
Clinton	15	20	23	31	1		90				-10	-10.00%
Shrewsbury	15	34	20	30	1		100				-14	-12.28%
Other	12	9	7	13	24		65				8	14.04%
TOTALS	300	292	275	272	54	910	1193				-1	11.16%
	·	r	·				1	_				
10/1/2020	306	291	283	269	45	891	1194	1				
Change by Community	-6	1	-8	3	9	19	-1	-				P



City~Town

Berlin

Hudson

Maynard

Marlborough

Northborough

Southborough

Westborough

Boylston

Clinton

Other

Shrewsbury



FY22 Assabet Valley RVSD LPN/Cosmetology

Berlin	Hudson	Marlborough	Maynard	Northborough	Southborough	Westborough	Total
30	222	418	73	57	25	44	869
0	4	14	1	2	0	1	22
30	226	432	74	59	25	45	891

FY23 **Assabet Valley RVSD** LPN/Cosmetology

Berlin	Hudson	Marlborough	Maynard	Northborough	Southborough	Westborough	Total
37	198	448	66	65	23	45	882
0	5	13	2	3	1	4	28
37	203	461	68	68	24	49	910

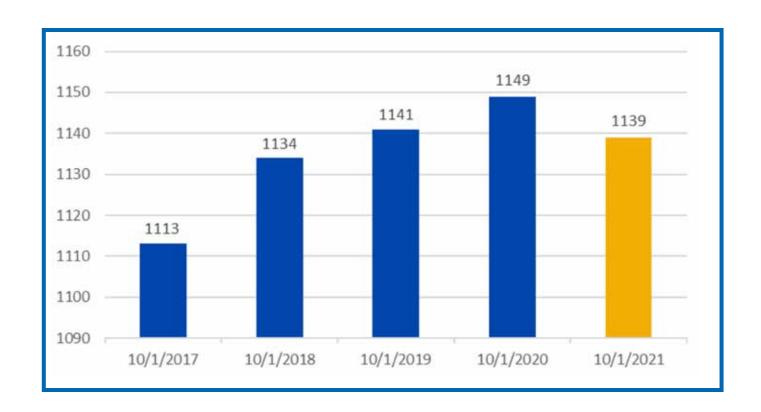
Change by Community

Berlin	Hudson	Marlborough	Maynard	Northborough	Southborough	Westborough	Total
37	198	448	66	65	23	45	882
0	5	13	2	3	1	4	28
37	203	461	68	68	24	49	910

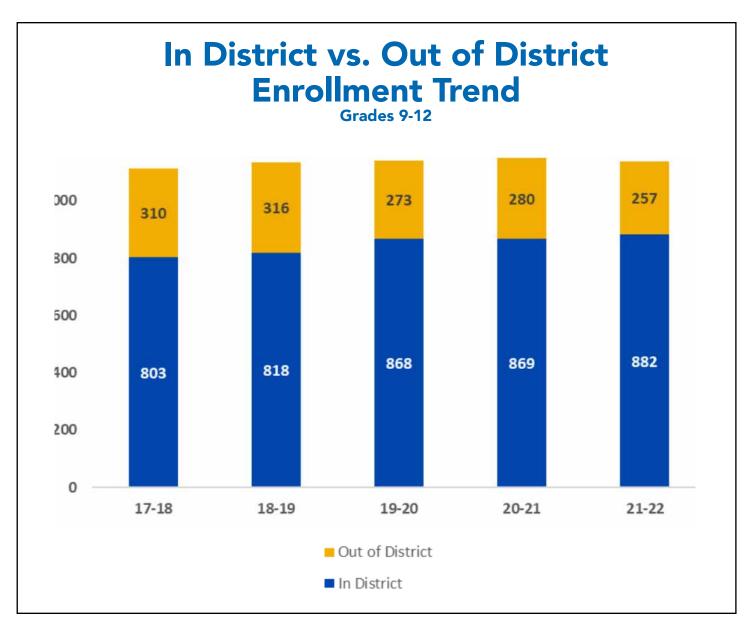
Berlin	Hudson	Marlborough	Maynard	Northborough	Southborough	Westborough	Total
7	-23	29	-6	9	-1	4	19



Five Year Enrollment History



		Grade L	evel Dist	ribution		
	10/1/2016	10/1/2017	10/1/2018	10/1/2019	10/1/2020	10/1/2021
Grade 9	300	300	300	300	306	300
Grade 10	273	284	288	299	291	292
Grade 11	266	275	273	276	283	275
Grade 12	264	254	273	266	269	272
Total	1103	1113	1134	1141	1149	1139





STATE AID HISTORY

Chapter 70 Aid

The chart on the following page displays a five-year history of Chapter 70 (education) aid.

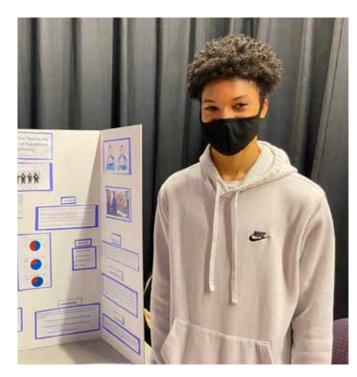
In FY23, the \$6,421,072 amount is purely Chapter 70 Aid from the state. It increased as a result of in district enrollment growth, and overall inflation increased to all categories of the Foundation Budget.

In the chart on the following page, FY23 funding is displayed to show that it still is a projection as the final state budget has not been approved.

Regional Transportation Reimbursement

The district's level of reimbursement is a function of the district cost to transport students to and from school, and secondly the overall funds available allocated on a statewide level. FY23 is the third year of a new five-year transportation contract. However, the overall available funds from the state remain unstable. In the FY23 budget of what the reimbursement for regional transportation is \$667,889.

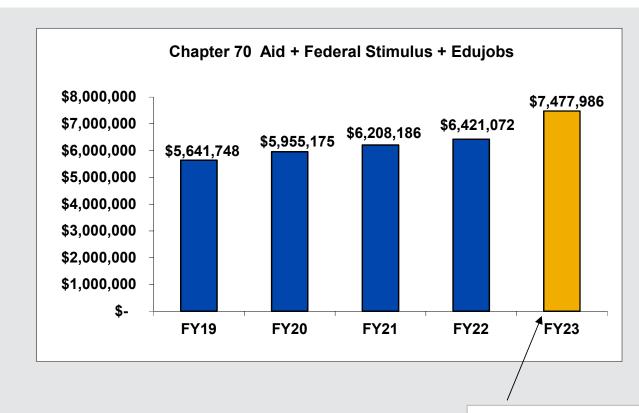
In the chart on the following page, FY23 funding is displayed to show that it still is a projection as not all funds will be received from the state until next spring



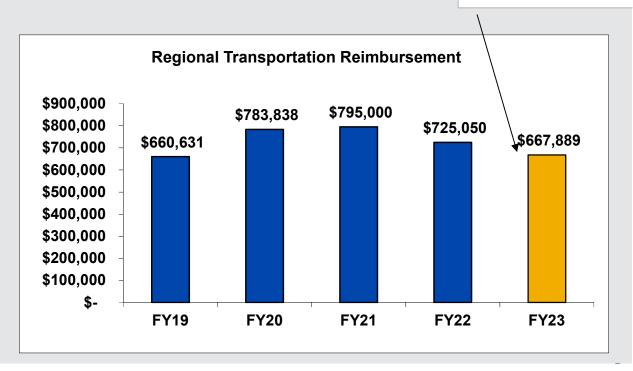


Five Year History

State Aid: Five Year History



FY23 figures are estimated. Not all funds received yet.



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Operating Budget



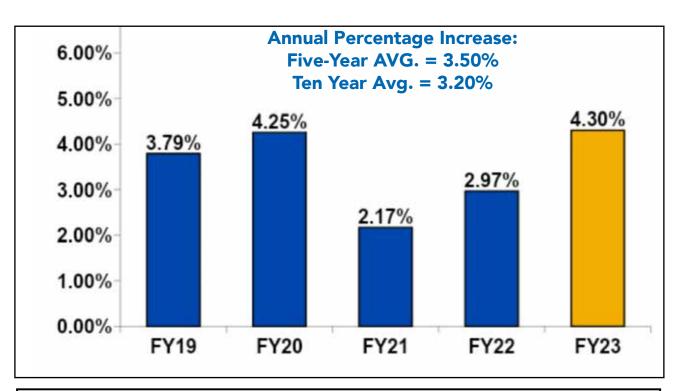
The following pages provide several charts and spreadsheets that both overview and detail the FY23 budget plan.

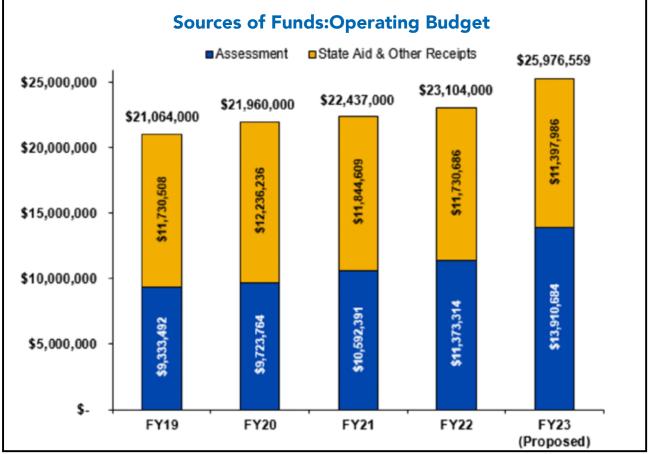
The "bottom line" is that we maintain control over our budget and overall it represents an overall 4.3% increase over FY'22. Enclosed documents include:

- Chart of Annual Percentage Increase
- Chart on Sources of Funds: Assessment History vs. Other Funds
- Summary Spreadsheet of Major Categories of Expense
- Chart on Allocation of Funds by Major Category
- Recap of FY23 Budget by DESE Function Code
- Detailed FY23 Line Item Budget



Five Year Budget and Assessment History





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Function	Function Description	FY22 Original Budget	FY22 Adjusted Budget	FY23 Preliminary Budget
1000	ADMINISTRATION	962,018	1,035,243	1,094,603
2000	INSTRUCTION	13,406,766	13,726,058	14,466,273
3200	MEDICAL HEALTH	224,556	218,730	221,936
3000	PUPIL TRANSPORTATION	1,158,323	1,128,879	1,176,656
3400	FOOD SERVICES	25,000	25,000	15,000
3510	ATHLETICS	432,355	465,214	485,175
3520	OTHER STUDENT ACTIVITIES	154,500	114,500	181,000
3600	SECURITY SERVICES	11,000	12,244	20,000
4000	OPER & MAINT OF PLANT	2,275,847	2,214,546	2,407,140
5100	DISTRICT CONTRIBUTION OF RETIRE- MENT	600,000	1,140,343	750,000
5150	SEPARATION COSTS		1,125	10,000
5200	INSURANCE OF ACTIVE EMPLOYEES	3,126,635	2,303,612	2,458,700
5250	INSURANCE RETIREES	350,000	350,000	360,000
5260	ALL OTHER INSURANCES	167,000	208,201	217,000
5450	SHORT TERM DEBT INTEREST	-	-	15,000
7000	IMPROVEMENT/REPLACEMENT OF FIXED ASSETS	150,000	100,305	55,000
8000	SHORT/LONG TERM DEBT	-	-	1,983,075
9000	TUITION TO COLLABORATIVES	60,000	60,000	60,000
		\$23,104,000	\$23,104,000	\$25,976,559

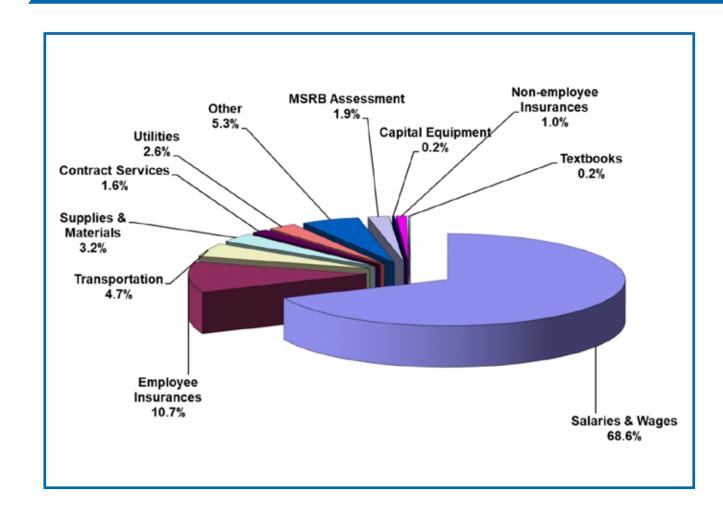
								Difference
	FY09	FY18	FY19	FY20	FY21	FY22	FY23	FY22 v. FY23
Salaries & Wages	\$ 10,199,678	\$ 13,459,864	\$ 13,574,331	\$ 14,262,994	\$ 14,556,921	\$ 14,930,245	\$ 17,810,711	\$ 2,880,466
Employee Insurances	\$ 2,510,570	\$ 2,898,098	\$ 3,189,248	\$ 3,361,898	\$ 3,441,138	\$ 3,676,635	\$ 2,791,700	\$ (884,935)
Transportation	\$ 1,108,800	\$ 1,038,819	\$ 1,062,844	\$ 1,093,531	\$ 1,192,396	\$ 1,228,323	\$ 1,231,656	\$ 3,333
Utilities	\$ 682,000	\$ 641,642	\$ 610,000	\$ 610,000	\$ 610,000	\$ 610,000	\$ 682,000	\$ 72,000
Supplies & Materials	\$ 521,764	\$ 850,707	\$ 850,707	\$ 850,707	\$ 855,576	\$ 864,828	\$ 838,205	\$ (26,623)
Contract Services	\$ 411,430	\$ 720,020	\$ 737,020	\$ 738,020	\$ 738,119	\$ 751,119	\$ 403,000	\$ (348,119)
Capital Equipment	\$ 228,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 55,000	\$ (95,000)
Other	\$ 161,852	\$ 310,350	\$ 305,350	\$ 308,350	\$ 308,350	\$ 308,350	\$ 1,369,287	\$ 1,060,937
MSRB Assessment			\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 500,000	\$ 150,000
Non-employ- ee Insuranc- es	\$ 136,230	\$ 157,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 252,000	\$ 85,000
Textbooks	\$ 59,600	\$ 67,500	\$ 67,500	\$ 67,500	\$ 67,500	\$ 67,500	\$ 43,000	\$ (24,500)
Totals	\$ 16,019,924	\$ 20,294,000	\$ 21,064,000	\$ 21,960,000	\$ 22,437,000	\$ 23,104,000	\$ 25,976,559	\$ 2,872,559







FY23 Budget Allocations





CAPITAL ASSESMENT

FY23 amount due is for principal and interest. The District borrowed \$27m in FY16. As required a principal payment of \$1,100,000 and an interest payment of \$767,875 (savings of \$55K from last year) is due on July 1, 2022 and January 1, 2023.

The District also secured a \$2m BAN which will have a principal of \$115,200 and interest of approximately \$4,000 due in November of 2022.

Assessment is per three-year enrollment average at time of project approval.

FY23 Assesment and Change

Town	Three-Year Average	Amo	unt
Berlin	3.65%	\$ 68,177	(\$2,008)
Hudson	20.40%	\$ 381,047	(\$11,220)
Marlboro	49.12%	\$ 917,500	(\$27,016)
Maynard	11.31%	\$ 211,257	(\$6,220)
Northborough	6.96%	\$ 130,004	(\$3,828)
Southborough	1.84%	\$ 34,369	(\$1,012)
Westborough	6.72%	\$ 125,521	(\$3,696)
Total		\$1,867,875	(\$55,000)







Repair Project Debt Schedule Building

J	12.												
	KEPAY	COUPON	PRINCIPAL	PRINCIPAL	INTEREST	DEBT	Berlin	Hudson	Marlboro	Maynard	Northboro	Southboro	Westboro
YEAR	YEAR	RATE	OUTSTANDING	PAYMENT		SERVICE	3.65%	20.40%	49.12%	11.31%	%96.9	1.84%	6.72%
2016	0	0.00%	\$27,000,000	0\$	0\$	0\$	80	0\$	80	0\$	80	0\$	0\$
2017	_	5.00%	\$25,900,000	\$1,100,000	\$1,660,563	\$2,760,563	\$100,761	\$563,155	\$1,355,988	\$312,220	\$192,135	\$50,794	\$185,510
2018	2	5.00%	\$24,800,000	\$1,100,000	\$1,042,875	\$2,142,875	\$78,215	\$437,147	\$1,052,580	\$242,359	\$149,144	\$39,429	\$144,001
2019	3	5.00%		\$1,100,000	\$987,875	\$2,087,875	\$76,207	\$425,927	\$1,025,564	\$236,139	\$145,316	\$38,417	\$140,305
2020	4	5.00%	\$22,600,000	\$1,100,000	\$932,875	\$2,032,875	\$74,200	\$414,707	\$998,548	\$229,918	\$141,488	\$37,405	\$136,609
2021	5	5.00%		\$1,100,000	\$877,875	\$1,977,875	\$72,192	\$403,487	\$971,532	\$223,698	\$137,660	\$36,393	\$132,913
2022	9	2.00%	\$20,400,000	\$1,100,000	\$822,875	\$1,922,875	\$70,185	\$392,267	\$944,516	\$217,477	\$133,832	\$35,381	\$129,217
2023	7	5.00%	\$19,300,000	\$1,100,000	\$767,875	\$1,867,875	\$68,177	\$381,047	\$917,500	\$211,257	\$130,004	\$34,369	\$125,521
2024	8	5.00%		\$1,100,000	\$712,875	\$1,812,875	\$66,170	\$369,827	\$890,484	\$205,036	\$126,176	\$33,357	\$121,825
2025	6	2.00%	\$17,100,000	\$1,100,000	\$657,875	\$1,757,875	\$64,162	\$358,607	\$863,468	\$198,816	\$122,348	\$32,345	\$118,129
2026	10	5.00%	\$16,000,000	\$1,100,000	\$602,875	\$1,702,875	\$62,155	\$347,387	\$836,452	\$192,595	\$118,520	\$31,333	\$114,433
2028	Ξ	3.00%	\$14,900,000	\$1,100,000	\$558,875	\$1,658,875	\$60,549	\$338,411	\$814,839	\$187,619	\$115,458	\$30,523	\$111,476
2029	12	3.00%	\$13,800,000	\$1,100,000	\$525,875	\$1,625,875	\$59,344	\$331,679	\$798,630	\$183,886	\$113,161	\$29,916	\$109,259
2030	13	3.13%		\$1,100,000	\$492,188	\$1,592,188	\$58,115	\$324,806	\$782,083	\$180,076	\$110,816		\$106,995
2031	14	3.13%	\$11,600,000	\$1,100,000	\$457,813	\$1,557,813	\$56,860	\$317,794	\$765,198	\$176,189	\$108,424	\$28,664	\$104,685
2032	15	3.25%	\$10,500,000	\$1,100,000	\$422,750	\$1,522,750	\$55,580	\$310,641	\$747,975	\$172,223	\$105,983	\$28,019	\$102,329
2033	91	3.50%	\$9,400,000	\$1,100,000	\$385,625	\$1,485,625	\$54,225	\$303,068	\$729,739	\$168,024	\$103,400	\$27,336	\$99,834
2034	17	3.50%	\$8,300,000	\$1,100,000	\$347,125	\$1,447,125	\$52,820	\$295,214	\$710,828	\$163,670	\$100,720	\$26,627	\$97,247
2035	18	3.63%	\$7,200,000	\$1,100,000	\$307,938	\$1,407,938	\$51,390	\$287,219	\$691,579	\$159,238	\$97,992	\$25,906	\$94,613
2036	19	4.00%	\$6,100,000	\$1,100,000	\$266,000	\$1,366,000	\$49,859	\$278,664	\$670,979	\$154,495	\$95,074	\$25,134	\$91,795
2037	20	4.00%	\$5,000,000	\$1,100,000	\$222,000	\$1,322,000	\$48,253	\$269,688	\$649,366	\$149,518	\$92,011	\$24,325	\$88,838
2038	21	4.00%	\$4,000,000	\$1,000,000	\$180,000	\$1,180,000	\$43,070	\$240,720	\$579,616	\$133,458	\$82,128	\$21,712	\$79,296
2039	22	4.00%	\$3,000,000	\$1,000,000	\$140,000	\$1,140,000	\$41,610	\$232,560	\$559,968	\$128,934	\$79,344	\$20,976	\$76,608
2040	23	4.00%	\$2,000,000	\$1,000,000	\$100,000	\$1,100,000	\$40,150	\$224,400	\$540,320	\$124,410	\$76,560	\$20,240	\$73,920
2041	24	4.00%	\$1,000,000	\$1,000,000	\$60,000	\$1,060,000	\$38,690	\$216,240	\$520,672	\$119,886	\$73,776	\$19,504	\$71,232
2042	25	4.00%	80	\$1,000,000	\$20,000	\$1,020,000	\$37,230	\$208,080	\$501,024	\$115,362	\$70,992	\$18,768	\$68,544
				\$27,000,000			\$1,480,171		\$19,919,449	\$4,586,502	\$2,822,463		\$2,725,136
2041	24	4.00%	\$1,000,0		60,000				\$520,672 \$501,024 \$19,919,449	\$119,886 \$115,362 \$4,586,502	8	\$73,776 \$70,992 2,822,463	\$19,504 \$18,768 \$746,168

Per Pupil Expendatures

Per Pupil Expenditures are often used as a benchmark to assess the relative cost of providing education amongst varying school districts. In Massachusetts, the Department of Secondary and Elementary Education (DESE) publishes the official Per Pupil Expenditure statistics for all school districts.

The following description is taken from the DESE website to describe the development of the statistic:

Data Source and Timing

Per pupil expenditures for Fiscal Year 2018 are calculated from information provided on each district's End of Year Financial Report (EOYFR). The document is a comprehensive report of revenues and expenditures that occurred during the 2017-2018 school year.

Districts are required to hire auditing firms to verify the accuracy of the data on the EOYPFR. In addition, the Massachusetts Department of Elementary and Secondary Education (ESE) conducts a careful review of the data during the months following the report's submission. If any changes are necessary, districts must file amendments.

Spending from all funds

The following funding sources are all included in the functional expenditure per pupil measure.

- School committee appropriations
- Municipal appropriations outside the school committee budget that affect schools
- Federal grants
- State grants
- Circuit breaker funds
- Private grants and gifts
- School choice and other tuition revolving funds
- Athletic funds
- School lunch funds
- Other local receipts such as rentals and insurance receipts



On the following page we display a chart using the **FY20 Per Pupil Expenditure**. The chart compares Per Pupil Expenditures for all Massachusetts vocational/technical high schools. We believe this demonstrates Assabet's efforts to manage its costs effectively while continuing to provide a high-quality education for all students.

FY20 Per Pupil Expenditure Comparison all Tech Schools in MA

District	District Code	Total Expenditures	Total FTE Pupils	Total Expenditures per Student
Minuteman Regional Vocational Technical	08300000	\$20,735,951.19	609.4	\$34,026.83
South Middlesex Regional Vocational Technical	08290000	\$20,224,304.85	793.9	\$25,474.63
Franklin County Regional Vocational Technical	08180000	\$12,752,434.00	501	\$25,453.96
Cape Cod Regional Vocational Technical	08150000	\$15,534,768.00	618.7	\$25,108.72
Upper Cape Cod Regional Vocational Technical	08790000	\$18,121,426.00	737.4	\$24,574.76
Pathfinder Regional Vocational Technical	08600000	\$15,238,965.95	634.8	\$24,005.93
Shawsheen Valley Regional Vocational Technical	08710000	\$30,464,244.82	1272.4	\$23,942.35
Blue Hills Regional Vocational Technical	08060000	\$20,614,109.87	862.5	\$23,900.42
Northeast Metropolitan Regional Vocational Technical	08530000	\$29,244,049.33	1263.8	\$23,139.78
Greater Lawrence Regional Vocational Technical	08230000	\$36,650,706.40	1593.5	\$23,000.13
Old Colony Regional Vocational Technical	08550000	\$12,357,617.34	555.7	\$22,237.93
Southeastern Regional Vocational Technical	08720000	\$32,524,911.00	1506.5	\$21,589.72
Greater New Bedford Regional Vocational Technical	08250000	\$45,663,080.33	2117.5	\$21,564.62
Northern Berkshire Regional Vocational Technical	08510000	\$10,575,913.18	491.8	\$21,504.50
South Shore Regional Vocational Technical	08730000	\$13,588,068.61	635.3	\$21,388.43
Whittier Regional Vocational Technical	08850000	\$26,391,818.00	1253.6	\$21,052.82
Tri County Regional Vocational Technical	08780000	\$20,668,528.00	993.8	\$20,797.47
Greater Lowell Regional Vocational Technical	08280000	\$48,445,094.00	2332.4	\$20,770.49
Blackstone Valley Regional Vocational Technical	08050000	\$25,584,432.57	1240.6	\$20,622.63
Assabet Valley Regional Vocational Technical	08010000	\$23,870,752.12	1161.7	\$20,548.12
Nashoba Valley Regional Vocational Technical	08520000	\$14,693,528.42	721.6	\$20,362.43
Montachusett Regional Vocational Technical	08320000	\$30,159,816.47	1489.2	\$20,252.36
Essex North Shore Agricultural and Technical School District	08170000	\$29,615,028.66	1491	\$19,862.53
Bristol-Plymouth Regional Vocational Technical	08100000	\$25,739,081.00	1331.6	\$19,329.44
Greater Fall River Regional Vocational Technical	08210000	\$28,396,203.00	1484.5	\$19,128.46
Southern Worcester County Regional Vocational Technical	08760000	\$21,923,254.39	1169.6	\$18,744.23

Statutory Method of Assessment

- The amounts so apportioned for each municipality shall be certified by the regional school district treasurer to the treasurers of the municipalities within thirty days from the date on which the annual budget is adopted by the regional district school committee
- Two methodologies are available to regional school districts for calculating assessments to member municipalities.
 These are defined in CMR 41.01

Statutory Assessment Methodology Alternative (Agreement) Assessment Methodology

Statutory Assessment Method: The calculation of members' assessments pursuant to the provisions of M.G.L. c. 70 S6. Each such assessment shall be the sum of the following amounts (i) the member's required local contribution to the regional school district as determined by the Commissioner; (ii) the member's share of that portion of the regional school district's net school spending, as defined by M.G.L. c. 70 s. 2, that exceeds the total required local contribution for all members, this share to be allocated pursuant to the assessment provisions of the regional agreement; and (iii) the member's share of costs for transportation, capital project debt service, other capital costs, and all other expenditures not included in the regional school district's net school spending, this share to be allocated pursuant to the assessment provisions of the regional agreement.

Minimum Local Contribution

Regional District Members

Massachusetts Department of Elementary and Secondary Education

FY22 Chapter 70

Regional District Enrollment and Contributions by Member City or Town

The table below presents the minimum required local contribution for each member to the selected regional district.

"Note: A city or town might belong to more than one regional district (e.g., a regional district and a vocational district) and therefore be required to contribute to multiple districts. See the regional allocation tab for a full list of minimum required contributions for each city or town.

Foundation enrollments are presented as whole numbers. Changes reflect differences in enrollment prior to rounding."

801 Assabet Valley

Foundation Enrollment in Regional District				Required Minimum Contribution to Regional Distri			
LEA	Member	FY22	FY23	Change	FY22	FY23	Change
	Total	891	910	19	\$10,888,732	\$11,434,042	\$545,310
28	Berlin	30	37	7	\$461,885	\$556,668	\$94,783
141	Hudson	226	203	-23	\$2,753,672	\$2,661,747	\$-91,783
170	Marlborough	432	461	29	\$4,653,706	\$4,911,960	\$258,254
174	Maynard	74	68	-6	\$1,025,117	\$998,856	\$-26,261
213	Northborough	59	68	9	\$931,475	\$1,143,066	\$211,591
276	Southborough	25	24	-1	\$400,669	\$402,741	\$2,072
321	Westborough	45	49	4	\$662,208	\$759,004	\$96,796

FY23 Assesments

I. Operating Assesments

Minimum Local Contribution	Berlin	Hudson	Marlborough	Maynard	Northborough	Southborough	Westborough	Total	CHECK		
Toward Foundation	556,668	2,661,747	4,911,960	998,856	1,143,066	402,741	759,004	11,434,042	11,434,042	1,241,656	Net Bus Exp
Above Minimum Assessment	Berlin	Hudson	Marlborough	Maynard	Northborough	Southborough	Westborough	Total		667,889	Net Bus Rev
Net Busing	23,329	127,994	290,667	42,875	42,875	15,132	30,895	573,767	573,767	573,767	Net Busing
OPEB Trust Fund	1,423	7,808	17,731	2,615	2,615	923	1,885	35,000	35,000	573,767	Net busing after E&D
Long Term Debt/Service	68,177	381,047	917,500	211,257	130,004	34,369	125,521	1,867,875	1,867,875		
Total Non-Foundation	92,929	516,849	1,225,897	256,747	175,494	50,424	158,301	2,476,642	2,476,642	1,867,875 0	LT DEBT Renc LT DEBT MSBA
FY 2023 Assessment Total Due	649,597	3,178,596	6,137,857	1,255,603	1,318,560	453,165	917,305	13,910,684	13,910,684	0	less reimb
School Enrollment			•								Net Debt less E&D
Assabet Valley RVSD	37	198	448	66	65	23	45	882	882	1,867,875	Net Debt less E&D
LPN/Cosmo Students	_	5	13	2	3	1	4	28		_	
Total	37	203	461	68	68	24	49	910	882	35,000	OPEB Trust Fund
Percentage	4.1%	22.3%	50.7%	7.5%	7.5%	2.6%	5.4%	100.0%			











TOTAL STUDENTS

37

Special Education

15

as of 10-1-21

OVERVIEW

Limited Language Proficiency AVERAGE GPA 3.05 0 **Economically Disadvantaged** CO-OP 17

SHOP CHOICE

Advanced Manufacturing	1	Drafting & Design Technologies	1
Auto Collision Technology	5	Electrical Wiring	4
Automotive Technology	3	HVAC-R	3
Biotechnology	2	Health Technologies	2
Business Technology	1	House Carpentry	3
Culinary Arts	0	Metal Fabrication	3
Computer Programming/Web Develop.	1	Painting & Design Technologies	1
Cosmetology	1	Plumbing	2
Design & Visual Communications	4	Exploratory	0

CLASS OF 2021 POST GRADUATION PLANS

Total Berlin Graduates 4 Year Public School 2 Year Public School 4 Year Private School 2 Year Private School Licensure/Certification Training Work Military Unknown

MCAS AVERAGES

English*	495.000
Math*	495.167

* Next Generation MCAS Scores

SCHOOL-WIDE FAST FACTS CLASS OF 2021

264

Students graduated with both a high school diploma and an industry recognized credential.

27,283

Hours worked by students participating in the Cooperative Placement Program between September 2020 and June 2021.

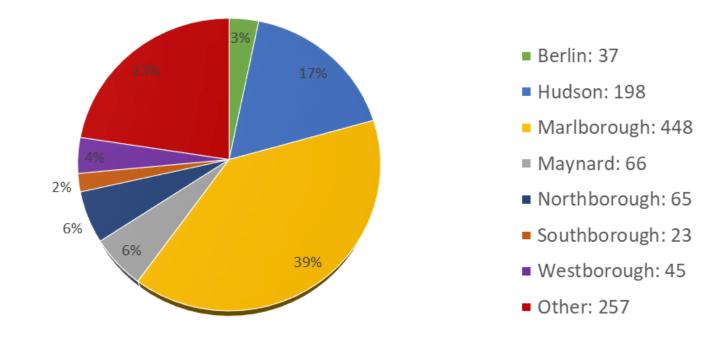
67

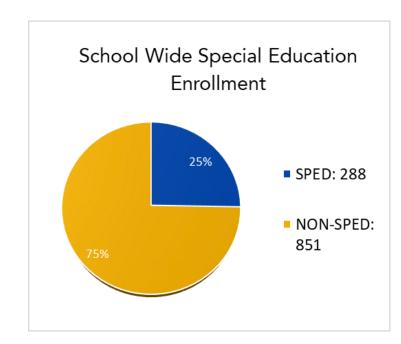
Students participated in a cooperative placement.

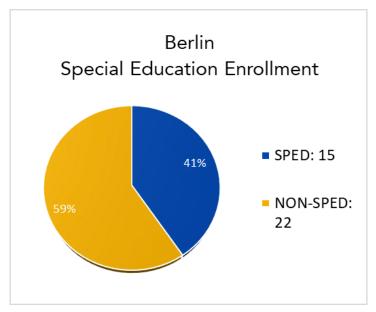
\$400K+

Total earned by the Class of 2021 in cooperative placement.

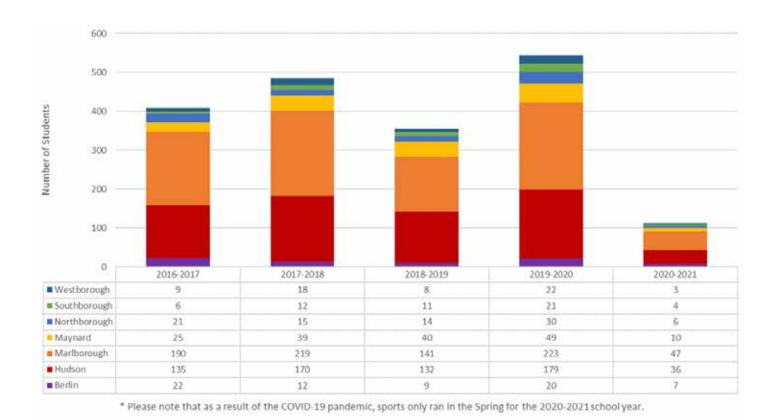
Total Enrollment







Athletic Participation







Technical Programs Cost Analysis

Technical Program	*Uniform/Protective Gear	Required Tools/Certification	Totals
Advanced Manufacturing	\$120	\$0	\$120
Automotive Collision Technology	\$120	\$0	\$120
Automotive Technology	\$200	\$0	\$200
Biotechnology	\$0	\$0	\$0
Business Technology	\$0	\$0	\$0
Carpentry & Millwork	\$120	Tools (recommended) - \$200	\$320
Computer Programming & Web Development	\$0	\$0	\$0
Cosmetology	\$60	Kit - \$300 License Test - \$150 License Fee - \$68	\$578
Culinary Arts & Hospitality Management	\$125	\$0	\$125
Design & Visual Communications	\$0	Adobe Certification - \$70 SD Card - \$30 External Storage (recommended) - \$90	\$190
Electrical Wiring	\$175	Tools (recommended) - \$225	\$400
Health Technologies	\$270	CNA Exam - \$110 AHA CPR - \$20 AHA First aid - \$20 ARC BLS/FA - \$5 each	\$425
HVAC	\$200	Tools (recommended) - \$200	\$400
Metal Fabrication	\$140	\$200 Tools	\$340
Painting & Design	\$120	\$25 Tools	\$145
Plumbing	\$250	\$75 Tools	\$325

Uniform costs are incurred throughout the year and on a yearly basis.



STEM Focused Curriculum





Enrollment in one of these programs:

Advanced Manufacturing Biotechnology Computer Programming & Web Development Drafting & Engineering Design Electrical Wiring Metal Fabrication

As well as:

At least 12 credits in STEM electives or approved online or dual enrollment courses as well as four years of Science

AND

Participation for at least one full year in a STEM extra-curricular activity or club (Robotics, Math Team, Skills USA, etc.)

Earn a Certificate of Proficiency from the **Engineering Academy!**



17 Career and Technical Programs

6 Career/Industry Clusters

Arts & Communications Computer Programming and Web Development

Design and Visual Communicatio

Business Technology Business & Consumer

Cosmetology

Electrical Wiring Construction

Heating, Ventalation & Air Conditioning

House Carpentry

Painting & Design Technology

Plumbing

Health & Hospitality Culinary Art & Hospitality Management

Health Technology

Advanced Manufacturing Manufacturing/Engineering

Biotechnology

Drafting and Desing Technology Metal Fabrication & Welding

Transportation Automotive Collision Repair & Refinishing

Automotive Technology

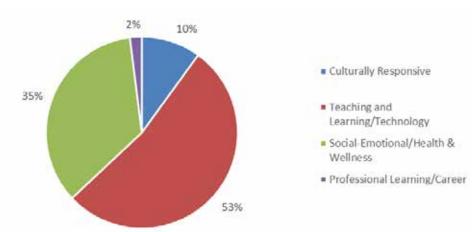
POST GRADUATE PROGRAMS

Cosmetology Program Practical Nursing Program



How would you characterize your professional day material?

(School Year 2021-22)



Assabet community education



Now part of the Assabet Technical Institute, the 10 month Practical Nursing program at Assabet is the fastest way to gain entry into the nursing field.

Assabet LPN students consistently have a higher NCLEX-PN pass rate than the state and national average.



The Class of 2021 (our second on time graduation during the pandemic) had a 74% completion rate, 97% first time NCLEX-PN pass rate, and 90% employment of licensed graduates responding within 6 months of graduation.



Financial aid is available.





CONTACT US!

508-485-9430 x 2881 www.assabetvalleylpn.org jnagelschmidt@assabet.org

The nursing program has Full Approval Status from the Massachusetts Board of Registration in Nursing and is accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN).

Assabet Valley Regional Technical High School is accredited by the New England Association of Schools and Colleges (NEASC).



ACHIEVE, MORE.

Assobet After Dark

EXPERIENCE, MORE.



BE. MOR



We have exciting changes happening in 2022! Assabet After Dark has been the leader in the Metrowest Area of Massachusetts in providing high quality continuing education for adults for the last 40+ years. With all of our success, however, there is no time for complacency so in an effort to provide a more diverse slate of programming for ALL community members from ages 10 through 99+, we are expanding and rebranding to ASSABET COMMUNITY **EDUCATION!**

CONTACT US!

508-563-9651 215 Fitchburg Street Marlborough, MA 01752

With these exciting changes, we will also be rolling out a new website (www.AssabetACE.org) over the next few months and will be looking to keep all of you informed on the great things happening here at Assabet Community Education!



Assabet Valley Regional Vocational High School District 215 Fitchburg Street, Marlborough, MA 01752 508-485-9430 www.assabet.org

2023 Presented to the Town of Berlin (Updated 4.28.22)