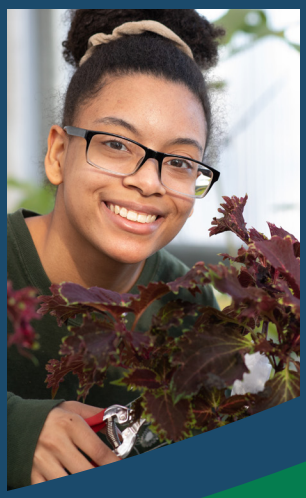

Essex North Shore Agricultural & Technical School
Budget FY 2022-2023

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

Administration

Dr. Heidi T. Riccio	Superintendent-Director
Dr. Thomas O'Toole	Assistant Superintendent
Shannon B. Donnelly	Principal
Lisa Berube	Cooperative Education Coordinator
Bonnie Carr	Director of Workforce Devolopment & Adult Education
Dr. Tony DiLuna	STEAM Coordinator
Donald Ducharme	Director of CTE, East Academy
Sean Emberley	Assistant Principal
Sandra Goldstein	Director of School Counseling
Kathleen Holman	Director of Human Resources
Joseph V. Marino	Director of Technology
Ryan Monks	Director of Facilities, Farm, & Grounds
Jill Sawyer	Director of CTE, West Academy
Jennifer Skane	Assistant Principal
Joel Spruance	Assistant Principal
Susan Stevens	Director of Special Education
Marie Znamierowski	Director of Business Operations

School Committee

Name	Community
Mark B. Strout, *Chairperson*	Town of Marblehead
Wayne P. Marquis, *Vice Chairperson*	Town of Danvers
Beverley Ann Griffin-Dunne, *Secretary*	City of Peabody
Francis A. DiLuna	Department of Agriculture
Stephen Flynn	Department of Agriculture
James P. O'Brien	Department of Agriculture
Paul Manzo	City of Beverly
Vacant	Town of Boxford
Alva Ingaharro	Town of Essex
Valerie H. Gilman	City of Gloucester
William C. Lannon, III	Town of Hamilton
Gary F. Hathaway	Town of Lynnfield
Jeffrey Delaney	Town of Manchester-by-the-Sea
Alexandra Liteplo	Town of Middleton
Stephanie Doucette	Town of Nahant
Bruce Perkins	Town of Rockport
Dr. James Picone	City of Salem
Alice McDonald	Town of Swampscott
David Symmes	Town of Topsfield
John Bucco	Town of Wenham

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL
2014

Proposed Budget Narrative
FY2023

The mission of Essex North Shore Agricultural & Technical School is to **create** a culture of *academic and technical excellence,* **encourage** *continuous intellectual growth*, and **promote** *professionalism, determination, and citizenship* for all students, as they **develop** into *architects, artisans, and authors* of the 21st-century community.

Mission Overview for FY23

Essex North Shore Agricultural & Technical School remains committed to training our future workforce. Like no other time, we are being challenged to adjust our practice and make decisions that impact students and staff. With this in mind, we continue to seek ways to collaborate and give students a voice. As we begin our work on our second five year strategic plan, a new focus has evolved, equity. As Jada Exama, a junior in Health Assisting stated recently at the first 5-Year Strategic Planning meeting, "where there is diversity, there is not always inclusivity." In short, we must recognize our mission to include all students and to determine a way to create an environment where all students feel safe to be and become the best version of themselves. We believe this budget will allow us to create a culture of academic and technical excellence informed by kindness to achieve our Mission Statement.

Overall Budget

Essex North Shore Agricultural & Technical School District currently serves 1,654 students per October 1 reporting from 17 member and 38 surrounding communities and offers 24 vocational, technical, and agricultural programs as cited in the October 1, 2021 SIMS Report to the Massachusetts Department of Elementary and Secondary Education (MA DESE). Students from member communities are eligible to participate in all of our programs, while students from surrounding cities and towns are eligible to enroll in the seven agricultural programs.

This year, our Partnership program served an additional 56 students from Peabody, Beverly, Salem, Swampscott, and Marblehead public schools. Based on our day-student demands, we have made the decision to eliminate Electrical and Plumbing from the Partnership program. A Health Assisting Program will be added to the Partnership Program.

We continue to be one of the most affordable vocational and agricultural schools in the state. In fact, at this time, **many of our communities will receive a reduction in per pupil assessment**, despite a 4.93% increase over the 2022 budget. **ENSATS is currently at minimum contribution for the second time in school history**. We believe it is a combination of revenues, competitive grant funding, and careful fiscal considerations that allow for this.

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL
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Proposed Budget Narrative
FY2023

Instructional Supplies

When reviewing the instructional supply accounts, please note:

- Two programs completed its merger, Natural Resources and Environmental Technology to form Natural & Environmental Sciences.
- Construction related programs budgets include some on-campus projects.
- Automotive Collision Repair & Refinishing increased due to After Dark program students being enrolled and a spike in grade 9 enrollment.
- Engineering Technology increased due to being moved out of Perkins grant to the operation budget.
- A carpenter was added to the FF&G due to needs of the district and this replaces two of the positions that were reduced in 2020 due to COVID voluntary lay-offs.
- Increased cleaning contract due to use of south campus buildings through ESSER II
- Increased staffing due to enrollment trends.
- Increase supervisor position due to grade 9 enrollment, new admissions policy, and curriculum alignment.
- Increased stipends to create lead teacher positions with no administrative duties due to staffing trends.
- Changed Farm Manager position to a supervisory position to allow for appropriate evaluation of staff.
- Allocated funds for HTF and AFSCME negotiations.

To demonstrate the process, I have included the following graphic.

Date	Overall Dollar Comparison to FY22	Percentage over FY22	Adjustments to Proposed Budget
11/29/2021	$4,027,465	12.58%	Initial budget requests, including additional staffing to accommodate the student population.
12/09/2021	$3,284,570	10.26%	Removed technology upgrades and projects, instructional equipment, materials and custodial services and moved to a priority basis. Reallocated

			some budget to grant funding, and ESSER II and ESSER III funds.
12/13/2021	$3,071,289	9.6%	Requested staffing increases reduced in Spanish, Special Education, CTE Expansion.
12/27/2021	$2,137,453	6.68%	Reduction in proposed new staffing for FY2023 and cuts to various departmental supplies and services.
1/20/2022	$1,517,484	4.74%	Requested staffing increases reduced or moved to other funding sources, dual enrollment, Principal's office, and other general reductions.
1/25/2022	$1,576,770	4.93%	Moved funds back into the maintenance budget for operational costs and needs of the District.

Minimum Contribution

Massachusetts determines an "equitable local contribution requirement," which refers to how much of the foundation budget that should be paid for by each city and town's property tax, based upon the relative wealth of the municipality. We recognize that our school is the vocational and agricultural school of choice for our 17 member communities and value their partnership. FY23 is anticipated to be at minimum contribution.

Due to the anticipated increase in FY22 state and local revenues and the implementation of year one of the Student Opportunity Act, the District's Foundation Budget Assessment to the 17 member communities is limited to their required minimum contribution as calculated by the Department of Elementary and Secondary Education. The FY23 preliminary assessments do not include a foundation budget above minimum assessment. In fact, 10 of our 17 communities saw a reduction in per pupil assessment.

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During the budget process, our staff followed a budget timeline that includes programmatic staff to develop a budget proposal presented to Directors. Upon completion, the Directors worked together to prioritize needs based on the 5-Year Strategic Plan, Student Opportunity Act, and our mission of creating a ***culture of academic and technical excellence***.

The FY23 budget represents a total increase of $1.56M or 4.93% over the FY22 approved budget. Sixty-three percent of the FY23 budget increase is due to staffing and salary adjustments, 22 percent is due to contingencies for HTF, AFSCME, and individual contracts, and 13 percent is due to fixed costs and benefits.

As illustrated in the above chart, many areas have been further reduced to offset these increases to the overall budget. Some of these reductions will be an area of concern leading into the FY23 budget cycle as we depend more on revenues and grants to support the operating budget. The District will need to appropriately plan incremental increases to the budget to remain current and provide exceptional technical and agricultural education aligned to our mission while being cost sensitive to our member communities. We will continue to seek competitive grant funds and revenue streams to maintain services and upgrade facilities as needed.

Student Opportunity Act

In FY23, and we will receive $590,000 of our Ch. 70 funds for SOA to implement expanded learning opportunities to students by focusing on student subgroups, using evidence-based programs to close achievement gaps, monitoring success with outcome metrics and targets, and engaging all families in SOA-funded program offerings.

These funds will support the following:

- a Summer Integration Academy to support entering grade 9 and 10 students not achieving at the same level as their peers in mathematics and English language acquisition;
- a data-tracking program to provide outcome metrics and to track student achievement and growth targets for teachers to adjust their instructional practice in real time for underperforming students.

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Partnership Program

With close to 1,700 applicants for 450 seats, ENSATS has a significant waiting list. It is essential that we seek creative partnerships to expand opportunities to serve those students who desire a vocational education. We will continue to work with Beverly, Marblehead, Swampscott, and MA DESE to seek competitive grant funding and Ch. 74 tuition based on enrollment within the program. Revenues for the Partnership program will be used to support salaries. This year, there are 60 students from these communities participating.

Dual Enrollment and Early College

We have increased funding for Dual Enrollment. The Dual Enrollment program with North Shore Community College (NSCC) provided opportunities for our ENSATS students to enroll in NSCC courses during the school day. These courses are in addition to the articulation agreements we have with NSCC for several of our CTE programs through a statewide articulation agreement. This year, the Dual Enrollment courses included Understanding Higher Education, Speech, and Composition 101. These courses were also offered to the Partnership students. At this time, we have applied for Early College designation which will give students greater opportunities to attend college while in high school.

NightHawks Adult Education

Our NightHawks Adult Education enrollment and course development continue to increase. Our SY2022 courses have expanded to include new industry training and credentialing sessions in collaboration with MassHire and the Massachusetts Executive Office of Housing and Economic Development, aligned with the Baker-Polito Adminsitration's Career Technical Institute Initiative. These new sessions currently include Plumbing, Welding (in partnership with the IronWorkers Union), Auto Technology, Carpentry (in partnership with the Carpenters Union), HVAC (in partnership with MA Clean Energy), Construction Laborer (in partnership with the Laborers' Union), and Electro-Mechanical Assembly. In partnership with the GE Foundation and the Northeast Advanced Manufacturing Consortium, our NightHawks Advanced Manufacturing course has been expanded to two 415-hour sessions annually. All of these sessions include career readiness workshops, employer meet-and-greets, career fairs, and job placement. Our NightHawks program has been invited to participate in the Regional HealthCare Hub Training Initiative to develop healthcare training programs for adults in our region. We have developed a Healthcare Training Program that was launched in the summer and will take place in Spring 2022 in collaboration with the North Shore Community Action Program. These organizations continue to work with ENSATS to extend our commitment to adult training with direct placement into the workforce.

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AGRICULTURAL & TECHNICAL SCHOOL
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Proposed Budget Narrative
FY2023

Staffing

The district continues to maximize enrollment with the last significant increase in 2023. With that, staffing will begin to become more predictable. At this time, the budget accounts for an increase in instructional staff, 1 to 1 nurse, EL instructor, facilities and clerical staff and an administrative position to oversee the freshman academy. Some of these positions will be grant and tuition funded.

The District continues to support professional development beyond the school offerings with reimbursable courses up to $1,000 per year per teacher by including $50,000 in the overall budget. Further, The Skillful Teacher course will be offered in the summer to all teachers and is required for all non-PTS instructional staff and OSHA train the trainer courses for CTE staff. This course directly aligns with our mission of creating technical and academic excellence and with the objectives of our 5-Year Strategic Plan and Quality School Plan. Because of the unique nature of technical and agricultural education, these staff members are able to use $500 each year to professionally develop themselves in their respective field. In addition the District supports the MAVA extended campus courses for vocational licensure and the MAVA Leadership program. We currently have two CTE teachers enrolled in this program as we build internal capacity. ENSATS plans to increase wellness offerings for our staff both physical activities and brain based activities.

The District offers FF&G staff professional development that leads to OSHA certification, pesticide prep and hoisting licensure.

The district offers PD to all members of the school community through an online request form and our plan can be found here.

Enrollment

In FY22, ENSATS increased enrollment by 90 students. This increase is to satisfy the need for high-quality technical education on the North Shore to reduce waitlist students per Governor Baker's intentions as well as to maximize available CTE program seats. We will continue to accept students in grades 10 and 11 to programs that are under enrolled. Further, we anticipate increasing our partnership enrollment for the communities of Gloucester, Beverly, Marblehead, and Swampscott. This partnership is an added collaborative effort through increasing access to students in our sending communities.

ESSEX NORTH SHORE
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Proposed Budget Narrative
FY2023

Enrollment Growth by School Year									
Population	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**
In District	776	893	998	1087	1102	1157	1214	1309	1384
Surrounding	352	326	309	295	311	335	350	345	350
Total	1128	1219	1307	1382	1413	1492	1564	1654	1734
Growth %		7.5	6.7	5.4	2.2	5.6	4.8	5.8	4.8

Technology

The FY23 Technology department budget includes the replacement of outdated staff computers, utilizing more affordable models where possible to keep costs down. In addition, the budget includes the replacement of critical infrastructure to ensure that our backbone infrastructure remains current and does not interfere with day-to-day operations. Other technology-related projects include the upgrading of network access to many of the farmstead buildings, which are currently lacking. The budget includes regular licensing and support for all of our software solutions across all departments. A comprehensive technology plan was developed in 2021 and will continue to guide the needs of the district to ensure infrastructure, innovation, and high quality services are provided to all staff.

Student Activities and Athletics

Our student activities have operated since September with much success. Currently, we have 52 clubs meeting regularly. These include co-curricular activities such as DECA, FFA, and SkillsUSA as well as extra-curricular activities. These activities support the arts, celebrate diversity, promote community service, and foster the social relationships that many students have missed during the pandemic. This budget supports the stipends for the many advisors who dedicate their time to encouraging and supporting our students outside of the classroom. At this time, we are happy to report that we were able to add two new activities, Debate Club and Ski Club.

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Our Athletic Department continues to advance in many ways. At this time, 843 total students have participated in athletic programs with four teams (boys soccer, girls soccer, girls volleyball, and field hockey) advancing to the state tournament. Our girls volleyball team was vocational and CAC league champions, the girls soccer team and boys soccer team were both CAC League champions, and the girls cross country team won the vocational championship. The school has seen fantastic coverage from the Salem News. We have had several Coaches of the Year to date: Kelly Barrio for Girls Soccer and Joel Spruance & Mike Chase for Boys Soccer. This is a true testament to the commitment our coaches, parents, and students have for their sport of choice. A #RollHawks student fan section has also taken on a life of its own behind the efforts of some awesome senior students that love everything about being an Essex Tech Hawk.

Facilities

Our Facilities department continues to complete projects alongside our CTE construction related programs on South Campus. At this time, we are renovating Alumni Gymnasium, Gallant Hall, and Smith Hall to create usable learning space for our students. This work will continue as we seek to bridge learning spaces between north and south campus.

It is recommended that we continue to support our stabilization. As two campuses with varying needs, having funding available for necessary projects and replacement of capital equipment will be essential. This is a commitment to preventative maintenance, campus projects, and CTE equipment not funded by grants. The Capital Planning Subcommittee meets regularly to review capital requests using a schoolwide electronic form. Once approved, the request is presented to the Finance subcommittee, and subsequently to the District School Committee for approval.

Retirement

At this time, we had one teacher who retired prior to the winter holiday break and a cafeteria worker. There are no other reported members who will be retiring at this time.

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AGRICULTURAL & TECHNICAL SCHOOL
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Proposed Budget Narrative
FY2023

Revenues

Our revenues continue to increase and support our overall budget. This will maintain a minimum contribution to our sending communities. We are recommending the use of $641,907 ($130K if state approves request) from our Excess & Deficiency (E&D) accounts to support infrastructure projects that will further develop the South Campus. This includes Gallant Hall, room renovations at Alumni Gymnasium for the Drama Club and other related projects to support the maintenance and educational development.

Gallant Hall is occupied by the Essex County Sheriff's Department (ECSD) Training Center, Company 2 Heroes support animal training facility for veterans, as well as the Companion Animals program and some CTE related classes on a needs basis. Upgrades this year included removal of asbestos, technology, new epoxy flooring, upgraded bathrooms and classroom space. Some of this work was done by our students and staff. Further development of Gallant Hall is ongoing and includes renovating space for the grade 11 and 12 Electrical and Plumbing program, four bathrooms, and a window and door project to begin in Summer 2022. While some of the occupants are community based, we receive $58,000 in revenue from the ECSD.

Coordinated Family & Community Engagement, a community-based early education program through Peabody Public Schools continues to use space on south campus. In the Fall 2021, they moved to the lower level of Smith Hall and the transportation department moved to a mobile office suite close to their parking lot. In the Fall 2021, we welcomed back North Shore Community College onto our campus for their evening Cosmetology Program which nets the District $52,500.

The special education assessment instituted in 2020 provided the District with an additional $150,000 in revenues. These revenues will be used to fund our growing population of special education students. As we continue to work with state leaders for agricultural education funding, we received an additional $1,629 per pupil for out of district tuition. This resulted in an additional $562,005 in tuition revenue and will offset agricultural instructional staff.

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AGRICULTURAL & TECHNICAL SCHOOL
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Proposed Budget Narrative

FY2023

Competitive Grant Funding

The District received over $5.2M in competitive grants to date. Many of the grants directly support expansion efforts in CTE programming, social emotional learning, DEI work, academic support, integrated learning, and adult education workforce development. We have been extremely fortunate to have Governor Baker and the Capital Skills office support our plan to provide exceptional career, technical, and agricultural education on the North Shore.

Governor Baker announced $16M in competitive grant funding between SY22 and SY24 to support expansion of vocational education efforts throughout the Commonwealth. This includes the Career Technical Institute where our NightHawks Adult Education Program trains adults for high-demand occupations. Areas of opportunity include Advanced Manufacturing, Automotive Technology, Information Technology, Health Services, Hospitality, and Construction. There are several grant applications submitted to continue this work of training our future workforce. We are also staying focused on bills at the state level to support infrastructure projects.

Future Planning

We continue to be one of the most affordable vocational schools in the Commonwealth. Through careful planning, sound fiscal decisions, competitive grant funding, and our growing revenue, our district is committed to continuing to offer exceptional career and technical education at a reasonable cost to our sending communities. In fact we are presenting a budget that is at minimum contribution for the second time in school history. As a vocational school whose mission is to train our future workforce, we anticipate continued cost savings for on campus projects due to our students completing much of the work and from ***the ability to operate as our own Department of Public Works,*** including operating our own transportation department. Lastly, the District needs to fully support agricultural programming on the North Shore, including a ***staffed farm crew*** for both the animal and plant sciences. This crew supports livestock, the orchard, three greenhouses, a hoop house, harvesting hay for our animals, and more.

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2014

Proposed Budget Narrative

FY2023

Conclusion

This proposed budget was carefully developed and reviewed with a whole-school approach. From the beginning, teachers were involved through the development of departmental budgets. Directors met regularly to determine priorities for optimal student learning and facility operations. Upon completion of the proposed budget and the Governor's release of the state Chapter 70 funding, the budget proposal was finalized. The proposed budget was presented at a faculty meeting on February 2, 2022. It was done with purpose, recognizing the costs to our sending communities who have invested in this school and have been part of the success in preparing students for life. I would like to personally thank those that worked alongside me to ensure a responsible budget for both our sending communities and our closer school community. It truly is a team effort!

Respectfully submitted,

Heidi T. Riccio, Ed.D.
Superintendent-Director

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL
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Proposed Budget Narrative
FY2023
Excess & Deficiency Funds

For the FY23 budget, we will use E&D funds from federal, state, and local competitive and entitlement grants as well as from individual and business donations. These potential revenues are examined for their alignment with our ongoing mission and compliance with applicable regulations. The District realizes cost savings from increased revenues for special education assessments, an increase in agricultural tuition, an increase in state aid, funding for the Student Opportunity Act, as well as from our use of on-campus technical and trade teachers and students to complete projects.

ENSATSD has received certification for $641,907.00. This is $130,000 less than anticipated and we have sought the guidance of the Department of Revenue for reconsideration. We plan to use these funds to support infrastructure projects on South Campus as identified in the 2019 feasibility study.

Finally, every effort will be made to replenish E&D funds so that these can continue to be a sustainable revenue source to help with future budget demands. The ENSATSD School Committee shall vote to approve the use of E&D funds, and anyone from our sending communities is welcome to share comments via hriccio@essextech.net.

Excess & Deficiency Funds

For regional school districts, per the Code of Massachusetts Regulations (CMR) 603 41.06, Excess and Deficiency (E&D) Funds require that:

> (1) Every regional school district shall maintain an excess and deficiency fund on its books of account. At the end of every fiscal year, any surplus or deficit in the district's general fund shall be closed to the excess and deficiency fund.
>
> (2) On or before October 31 of each year, every regional school district shall submit to the Department of Revenue the forms and schedules as the Department of Revenue requires for the purpose of reviewing and certifying the balance in the regional school district's excess and deficiency fund.
>
> (3) A regional school committee may use all or part of the certified balance in the excess and deficiency fund as a revenue source for its proposed budget. If the certified balance exceeds five percent of the

> proposed budget, the regional school committee shall use the amount in excess of five percent as a revenue source for its proposed budget. (as cited in 603 CMR 41.00: M.G.L. c. 69, §1B; c. 71, §14B and §16D; c. 150E, §1)

For the FY21 budget, we will use E&D funds from federal, state, and local competitive and entitlement grants as well as from individual and business donations. These potential revenues are examined for their alignment with our ongoing mission and compliance with applicable regulations. The District realizes cost savings from increased revenues for special education assessments, an increase in state aid, early returns from our Gateway Partnership Programs with Gloucester, Peabody, and Salem, as well as from our use of on-campus technical and trade teachers and students.

ENSATSD has received certification for $641,907.00 ($130,000 less than anticipated) that will be used to support necessary infrastructure projects on South Campus as identified in the 2019 feasibility study.

The ENSATSD School Committee will vote to approve the use of E&D funds through the budget process, and anyone from our sending communities is welcome to share comments via hriccio@essextech.net.

Additional Expenses to Consider

Essex North Shore has 13 buildings, just under 1 million square feet, and 166 acres of land that are under our care. We ask our district residents to please note, as a regional vocational technical school district, that our budget must cover several high-value items often included within the General Government portion of cities and town's annual budget in addition to the normal expenses of a traditional municipal school district, including:

Capital Improvements	Central Office
Debt	Farm Buildings, animals, and crew
Federal revenue shortfall	Legal Expenses
Pension obligations	Property Insurance
School Resource Officer	Treasurer, audit, and other expenses
Unemployment	Workers Compensation
	State retirement account for county school

NOTE: Any attempt to compare or contrast our assessment versus a local k-12 system should not factor in these expenses.

Credit: Dr. Michael FitzPatrick, Blackstone Valley Technical High School

ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL DISTRICT
BUDGET EXPENDITURE SUMMARY BY FUNCTION

Function/Department	FY 2020 Budget	FY 2021 Budget	FY 2022 Budget	FY 2023 Proposed Budget	$ Change	% Change
Administration (1000)						
Total School Committee	$52,641	$51,669	$52,112	$52,955	$843	1.62%
Total Superintendent's Office	304,829	442,168	437,983	437,698	(285)	-0.07%
Total Finance and Administrative Services	723,333	714,731	755,293	755,268	(25)	0.00%
Total District Wide Information, Mgmt. and Technology	608,275	569,830	533,798	498,798	(35,000)	-6.56%
Total Administration (1000)	$1,689,078	$1,778,398	$1,779,186	$1,744,719	($34,467)	-1.94%
Instruction (2000)						
Total District Wide Academic Leadership	$451,070	$328,702	$360,081	$573,309	$213,228	59.22%
Total Instructional Technology Leadership	102,000	101,012	105,189	108,000	2,811	2.67%
Total School Building Leadership	1,384,249	1,015,111	1,131,618	1,131,645	27	0.00%
Total Building Technology	26,000	29,500	40,000	43,000	3,000	7.50%
Total Teaching Services	10,525,737	11,032,800	11,868,582	12,432,481	563,899	4.75%
Total Professional Development	220,199	188,664	314,605	221,747	(92,858)	-29.52%
Total Instructional Materials, Equipment and Technology	994,163	897,279	1,138,723	1,172,481	33,758	2.96%
Total Guidance, Admissions, Counseling and Testing	1,106,303	1,399,463	1,430,662	1,415,956	(14,706)	-1.03%
	$14,809,721	$14,992,531	$16,389,460	$17,098,619	$709,159	4.33%
Other School Services (3000)						
Total Health Services	$186,829	$186,051	$198,135	$261,819	$63,684	32.14%
Total Food Services	138,707	0	0	0	0	
Total Athletics	560,678	584,383	626,202	608,400	(17,802)	-2.84%
Total Other Student Activities	200,292	202,796	202,796	224,158	21,362	10.53%
Total School Security	353,390	232,712	359,140	269,942	(89,198)	-24.84%
Total Transportation Budget	1,851,919	1,905,227	1,994,130	2,047,089	52,959	2.66%
	$3,291,815	$3,111,169	$3,380,403	$3,411,408	$31,005	0.92%
Facilities/Operation of Plant (4000)						
Total Custodial Services	$853,859	$901,793	$902,103	$1,004,655	$102,552	11.37%
Total Heating of Buildings	275,000	280,000	280,000	280,000	0	0.00%
Total Utilities	650,122	615,122	615,122	615,122	0	0.00%
Total Maintenance of Grounds	708,507	899,301	957,595	938,263	(19,332)	-2.02%
Total Maintenance of Buildings	499,900	540,329	573,025	659,865	86,840	15.15%
Total Building Security	0	75,000	0	99,500	99,500	
Total Extraordinary Maintenance	286,000	477,895	200,000	554,431	354,431	177.22%
Total Technology Infrastructure, Maintenance and Support	249,567	283,483	346,939	421,135	74,196	21.39%
	$3,522,955	$4,072,923	$3,874,784	$4,572,971	$698,187	18.02%
Fixed Charges (5000)						
Total Benefits	$4,005,351	$4,246,664	$4,421,078	$4,637,870	$216,792	4.90%
Total Fixed Charges	31,617	32,320	25,091	23,239	(1,852)	-7.38%
Total Short Term Interest	4,000	4,000	4,000	4,000	0	0.00%
	$4,040,968	$4,282,984	$4,450,169	$4,665,109	$214,940	4.83%
Fixed Assets (7000)						
Total Capital Improvements Budget	$463,420	$568,201	$310,135	$262,582	($47,553)	-15.33%
	$463,420	$568,201	$310,135	$262,582	($47,553)	-15.33%
Debt Service (8000)						
Total Debt Service Budget	$1,825,992	$1,823,642	$1,824,742	$1,830,241	$5,499	0.30%
	$1,825,992	$1,823,642	$1,824,742	$1,830,241	$5,499	0.30%
Grand Total Budget	$29,643,949	$30,629,848	$32,008,879	$33,585,649	$1,576,770	4.93%

ESSEX NORTH SHORE AGRICULTURAL AND TECHNICAL SCHOOL DISTRCT
HATHORNE, MA

FY 2023 BUDGET EXPENDITURE SUMMARY BY FUNCTION

Function/Department	Salaries, Wages and Stipends	FTE	Contracted Services	Supplies & Materials	Other	Grand Total
Administration (1000)						
District Wide	1,031,279	10.00	233,817	461,123	18,500	1,744,719
Sub-Total Administration	1,031,279	10.00	233,817	461,123	18,500	1,744,719
Instruction (2000)						
Academic	5,226,654	63.00	8,640	38,189	-	5,273,483
Vocational	4,947,307	57.50	71,525	654,434	-	5,673,266
Instructional - All	310,500	3.00	42,500	60,500	3,000	416,500
Instructional Supervision	1,476,053	14.50	52,450	65,330	4,000	1,597,833
Professional Development	15,000	-	200,184	4,063	2,500	221,747
Technology/Media Center	249,205	3.00	-	326,393	-	575,598
Special Education/Guidance	3,167,568	38.50	75,810	77,964	18,850	3,340,192
Sub-Total Instruction	15,392,287	179.50	451,109	1,226,873	28,350	17,098,619
Other School Services (3000)						
Pupil Transportation	1,313,462	35.50	382,650	330,900	20,077	2,047,089
Food Service	-	-	-	-	-	-
Athletics	418,271	0.70	95,900	93,129	1,100	608,400
School Based Health Services	249,569	3.00	-	10,750	1,500	261,819
Student Body Activities	116,206	-	78,290	26,862	2,800	224,158
Student Body Security	169,442	4.00	100,500	-	-	269,942
Sub-Total Other Services	2,266,950	43.20	657,340	461,641	25,477	3,411,408
Facilities/Operation of Plant (4000)						
Custodial Services	591,713	8.50	174,515	238,427	-	1,004,655
Maintenance/Grounds/Extraordinary Maint.	1,063,931	13.50	879,006	191,502	18,120	2,152,559
Utilities	-		895,122	-	-	895,122
Building security	-		-	99,500	-	99,500
Technology Infrastructure	421,135	6.00	-	-	-	421,135
Sub-Total Facilities	2,076,779	28.00	1,948,643	529,429	18,120	4,572,971
Fixed Charges (5000)						
Insurance-Health/Life/Other	-	-	4,397,844	-	-	4,397,844
Insurance-Property/Casualty/Other	-	-	267,265	-	-	267,265
Sub-Total Fixed Charges	-	-	4,665,109	-	-	4,665,109
Fixed Assets (7000)						
Capital Purchases	-	-	-	-	$262,582.00	262,582
Sub-Total Fixed Assets	-	-	-	-	262,582	262,582
Debt Service (8000)						
Bond Principal	-	-	-	-	835,000	835,000
Bond Interest	-	-	-	-	995,241	995,241
RAN Interest	-		-	-	-	-
Sub-Total Deb	-	-	-	-	1,830,241	1,830,241
Total	**$20,767,295**	**260.70**	**$7,956,018**	**$2,679,066**	**$2,183,270**	**$33,585,649**

Essex North Shore Agricultural and Technical School District
FY 2023 Preliminary Assessments

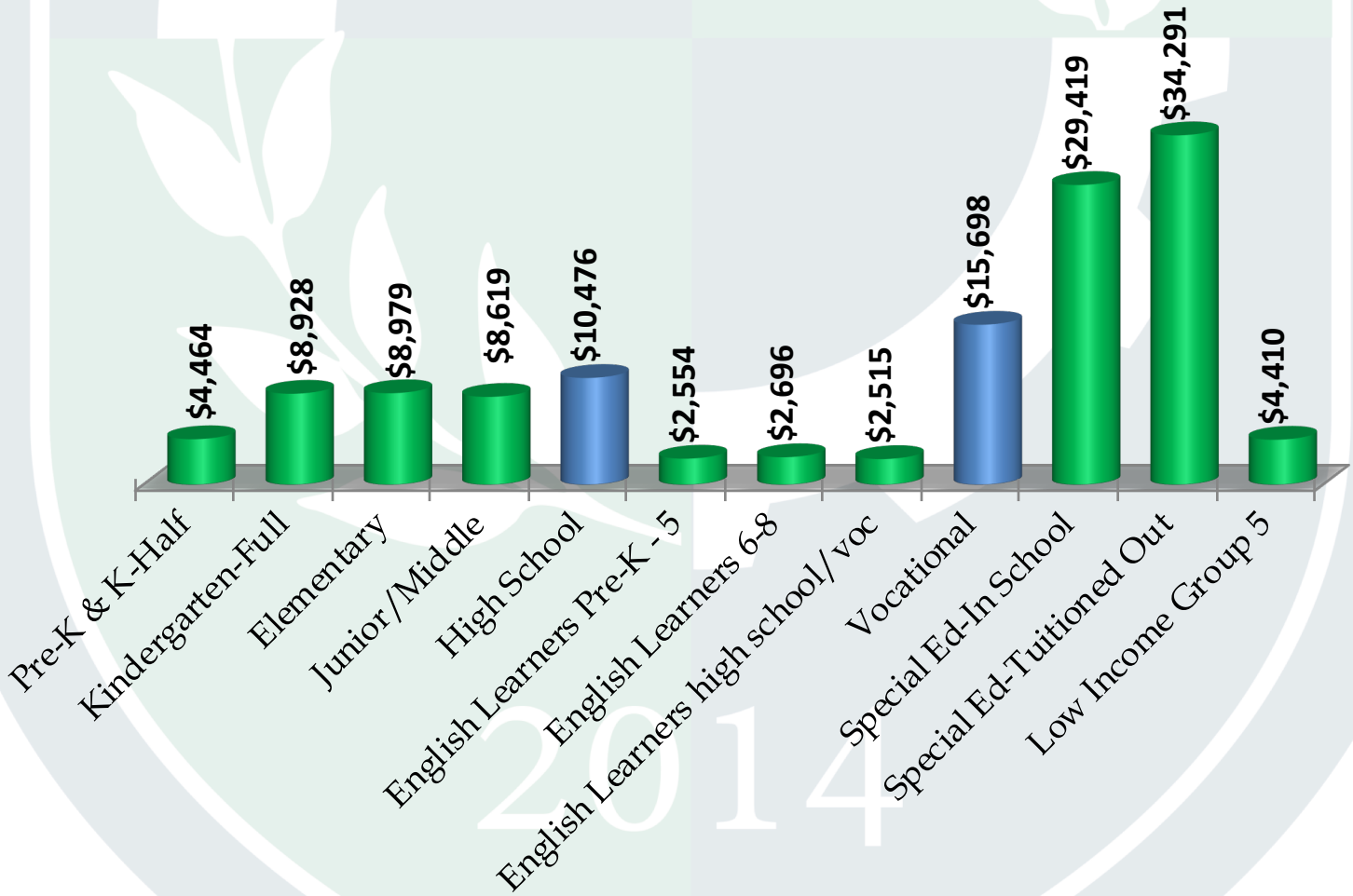
Community	Enrollment 1-Oct-21	Enrollment Participation Percentage	\---------- Foundation ----------/ Required Minimum Contribution	Above Minimum Assessment	Transportation Assessment	Debt Service Assessment	Capital Improvement Assessment	FY 2023 **Preliminary** Assessment	FY 23 Per Pupil Cost	FY 22 Per Pupil Cost	Per Pupil Cost % Increase
Beverly	140	10.695%	2,049,175	0	32,545	195,744	28,083	2,305,547	16,468	16,795	-1.9%
Boxford	25	1.910%	361,562	0	5,812	34,958	5,015	407,347	16,294	16,796	-3.0%
Danvers	231	17.647%	3,442,556	0	53,699	322,983	46,338	3,865,576	16,734	16,912	-1.1%
Essex	16	1.222%	228,647	0	3,718	22,366	3,209	257,940	16,121	16,796	-4.0%
Gloucester	99	7.563%	1,434,574	0	23,014	138,421	19,859	1,615,868	16,322	16,796	-2.8%
Hamilton	19	1.452%	281,806	0	4,418	26,575	3,813	316,612	16,664	16,796	-0.8%
Lynnfield	42	3.209%	628,365	0	9,765	58,732	8,426	705,288	16,793	17,121	-1.9%
Manchester	13	0.993%	199,577	0	3,022	18,174	2,607	223,380	17,183	16,796	2.3%
Marblehead	34	2.597%	521,970	0	7,903	47,531	6,819	584,223	17,183	17,190	0.0%
Middleton	49	3.743%	745,128	0	11,390	68,506	9,828	834,852	17,038	16,796	1.4%
Nahant	11	0.840%	168,873	0	2,556	15,374	2,206	189,009	17,183	16,796	2.3%
Peabody	352	26.891%	4,167,251	0	81,829	492,170	70,611	4,811,861	13,670	14,352	-4.7%
Rockport	16	1.222%	260,985	0	3,718	22,366	3,209	290,278	18,142	17,508	3.6%
Salem	190	14.515%	2,251,967	0	44,169	265,659	38,115	2,599,910	13,684	13,119	4.3%
Swampscott	37	2.827%	562,705	0	8,603	51,741	7,423	630,472	17,040	16,796	1.5%
Topsfield	27	2.063%	393,118	0	6,278	37,758	5,417	442,571	16,392	16,796	-2.4%
Wenham	8	0.611%	122,816	0	1,859	11,183	1,604	137,462	17,183	16,795	2.3%
Total	1,309	100.000%	17,821,075	0	304,298	1,830,241	262,582	20,218,196	16,476	16,527	-0.3%

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

FY23 Chapter 70 Aid
Preliminary Proposal

Foundation budget rates reflect differences in the cost of educating different types of students.

FY23 Foundation Budget Rates

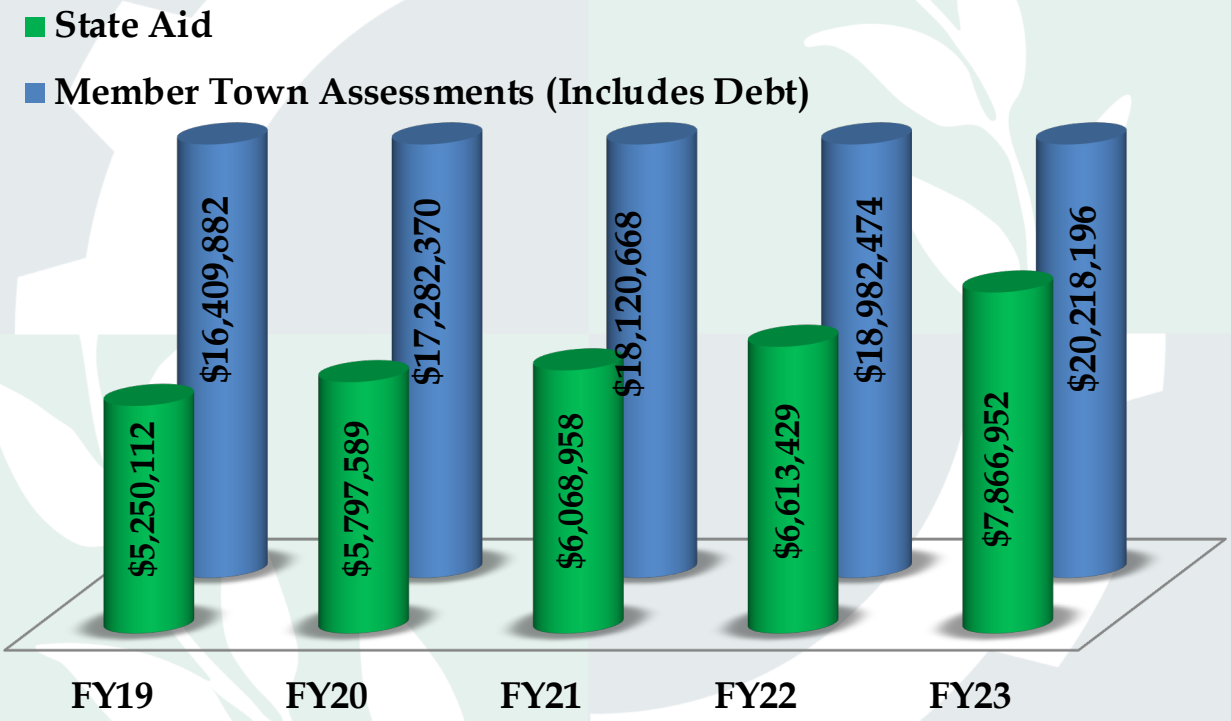


MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION

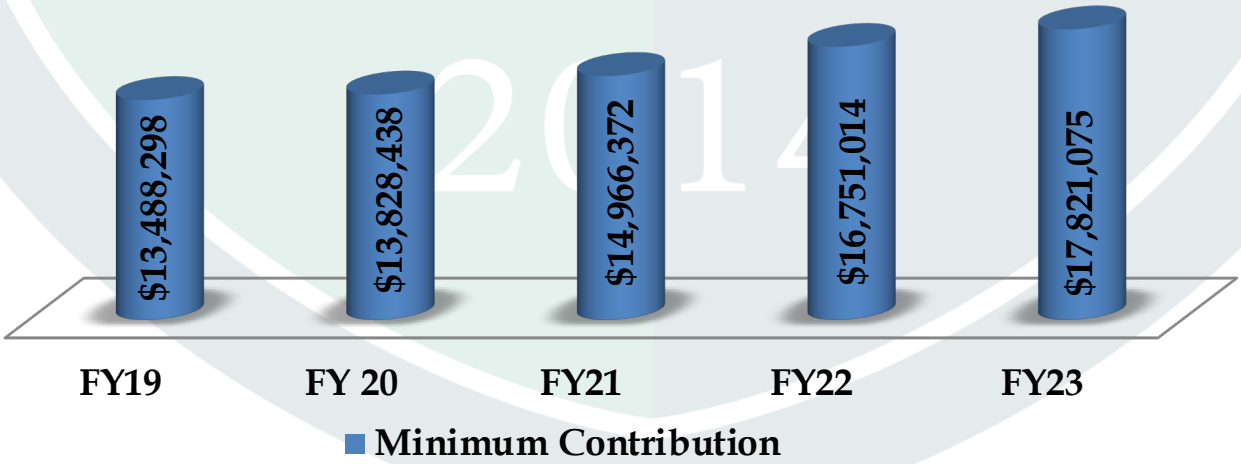
Published January26, 2022

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

Funding Trend Analysis
(as Budgeted)



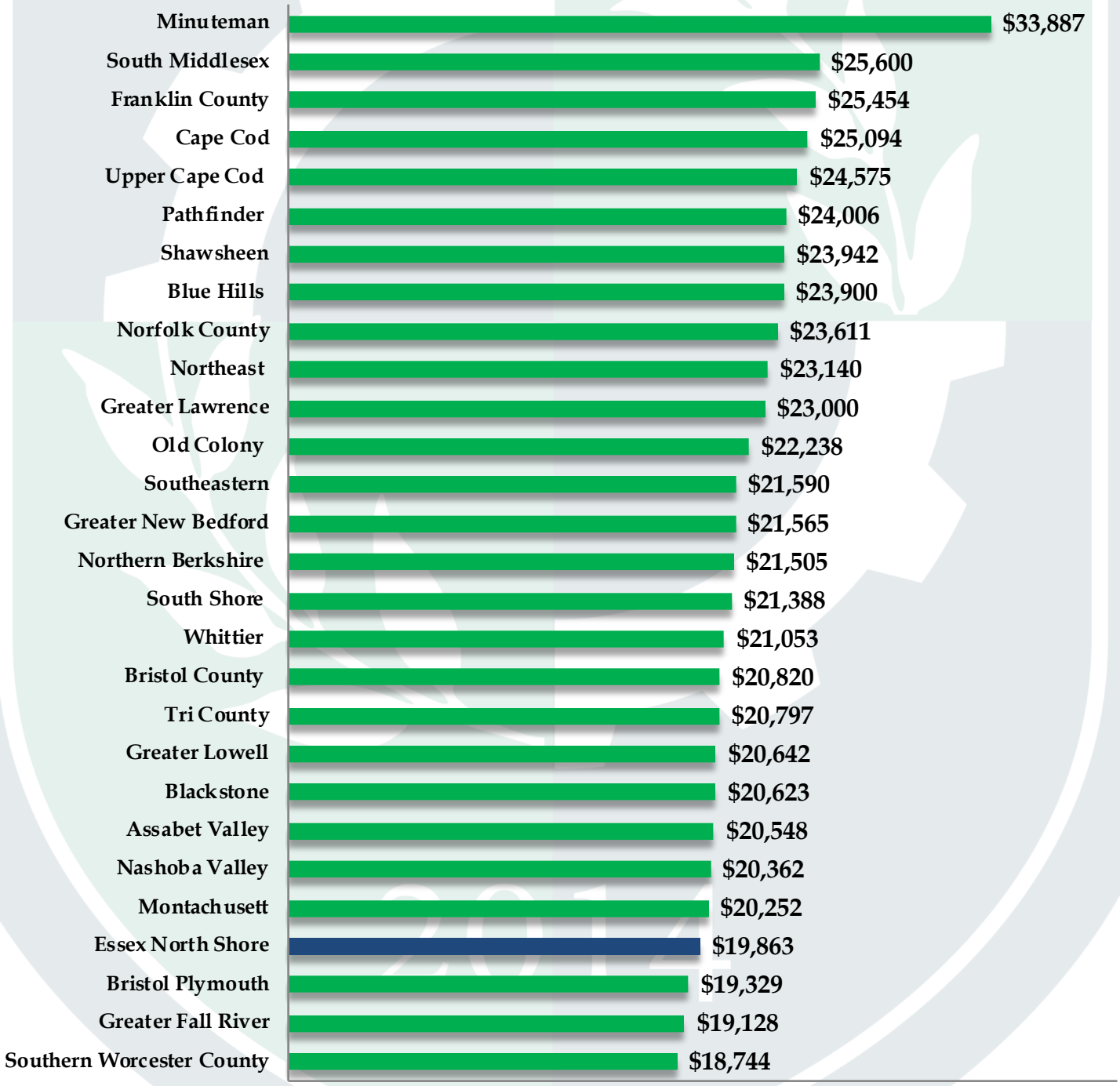
ENROLLMENT:				
FY18	FY19	FY20	FY21	FY22
1,382	1,412	1,492	1,564	1,654



ESSEX NORTH SHORE

AGRICULTURAL & TECHNICAL SCHOOL

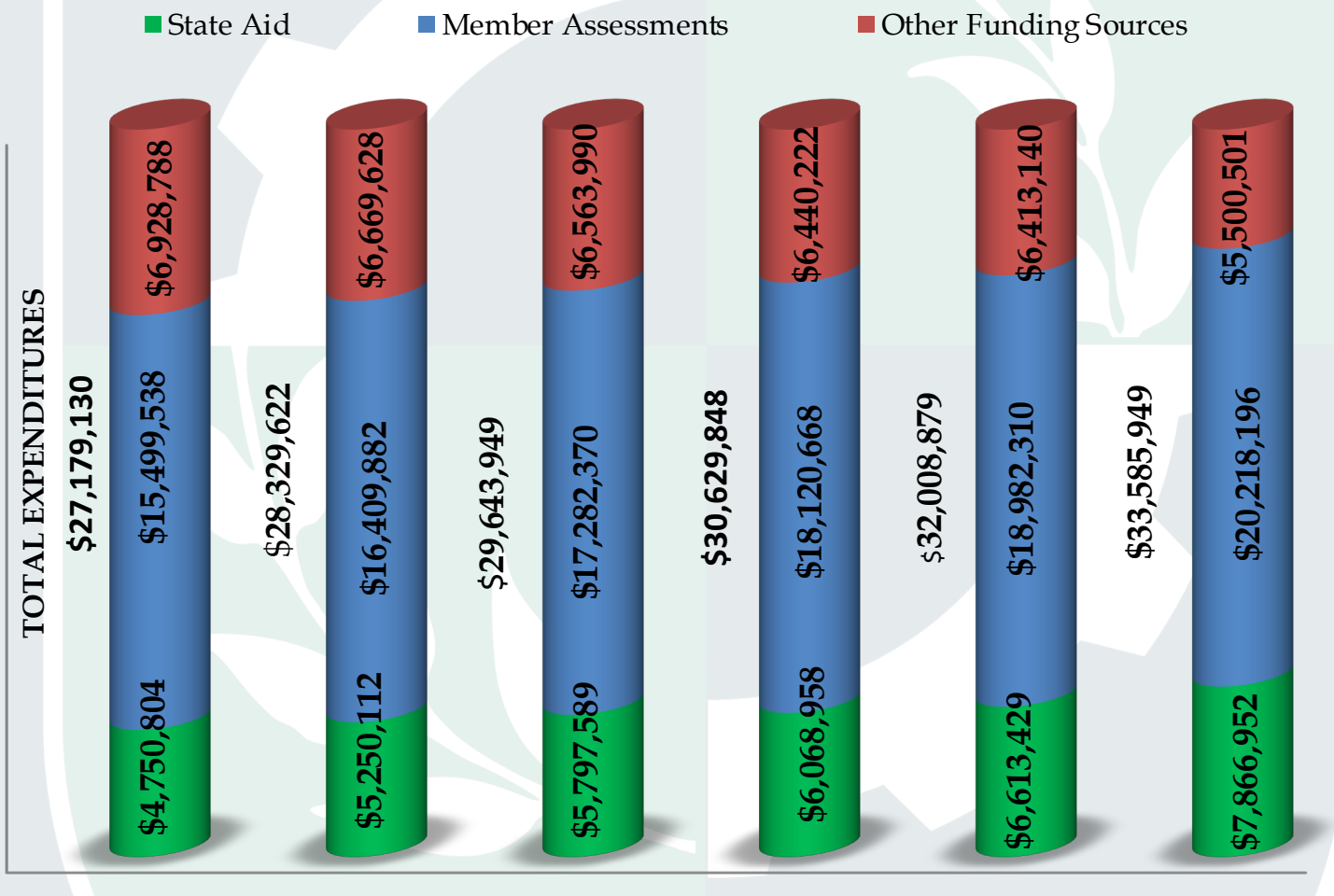
Per Pupil Cost Comparison MA Vocational Schools FY2020



Essex North Shore is the fourth most affordable vocational school and the District continues to seek efficiencies through green energy school initiatives, procurement of supplies & services, employee wellness programs & other collaborative efforts in order to control per pupil cost to its member towns and cities.

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

Historical Budget Overview
Operational Expenditures by Funding Source



% CHANGE	FY18 to FY19	FY19 to FY20	FY20 to FY21	FY21 to FY22	FY22 to FY23
State Aid	9.51%	7.78%	4.68%	8.97%	18.95%
Assessments	5.87%	5.95%	4.85%	4.76%	6.51%
Expenditures	4.23%	4.64%	3.33%	4.50%	4.93%

ENROLLMENT:

FY18	FY19	FY20	FY21	FY22
1,382	1,412	1,492	1,564	1,654

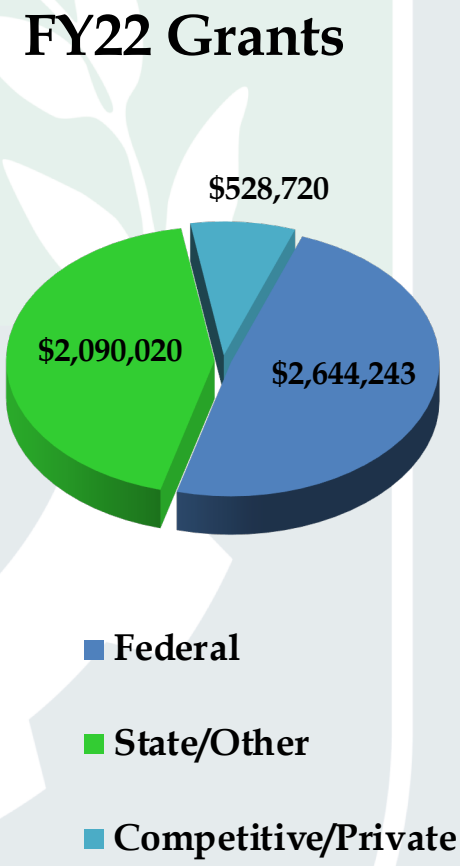
ESSEX NORTH SHORE

AGRICULTURAL & TECHNICAL SCHOOL

FY2022 GRANTS AND DONATIONS TO DATE

(As of February 2022)

Source	Grant/Donation		FY2022
Federal/Entitlements			
Federal	Special Education 94-142	$	409,735
Federal	Perkins	$	353,502
Federal	Title I	$	159,486
Federal	Title II A	$	29,626
Federal	Title IV	$	11,257
Federal	ESSER 3	$	1,222,361
Federal	CTE Partnership	$	62,500
Federal	Summer Acceleration Academy	$	20,500
Federal	CVTE Student Support	$	50,500
Federal	CVTE Equitable Access	$	84,000
Federal	Farm to School	$	50,000
Federal	Integrating SEL into Acad. Learning	$	10,000
Federal	Am. Rescue Plan - Ind w/Disabilities	$	85,162
Federal	CTE Partnership Planning	$	15,000
Federal	P-EBT School Lunch	$	614
Federal	Math Acceleration Academy	$	80,000
	Subtotal:	$	2,644,243
State Grants			
State	MA Capital Skills - Construction	$	121,000
State	MA Capital Skills - Adv Man	$	536,796
State	MA Capital Skills - Healthcare	$	150,000
State	FirstJobs/MassHire	$	26,674
State	CTE Partnership Implementation	$	232,550
State	MA Life Science	$	110,000
State	ASOST-Q Summer 2021	$	28,000
State	ASOST-Q School Year	$	16,000
State	ASOST-Q Summer 2022	$	29,000
State	CVTE Equitable Access - Round 2	$	40,000
State	Supporting Soc. Emotional Learning	$	350,000
State	CTI-Rounds 1*3	$	400,000
State	Hate Crimes Prevention	$	50,000
	Subtotal:	$	2,090,020
Competitive/Private Grants and Donations			
No Shore Com Act.	Healthcare Training	$	28,150
NoShore Wkfc Dev	Essex County Com. Foundation	$	138,320
Essex Tech Found.	CTE Programs/Hydroponics	$	9,750
Anonymous	CTE and other various depts	$	340,000
ECLC	Special Education	$	12,500
	Subtotal:	$	528,720
	TOTAL FY2022 TO-DATE	$	5,262,983



NOTE: The District also receives substantial donations in the form of furniture , equipment , tools and raw materials

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

Community Outreach & On/Off Campus Projects

Advanced Manufacturing

- Laser etched glasses for silent auction winners from the Larkin Gala fundraiser.
- Worked with Masconomet HS teacher to make parts for his water bottle rocket launcher.
- Coordinating with MIT to beta test an augmented reality app for mill & lathe machining instruction

Automotive Technology

- Sending community members can take advantage of Automotive Technology services, performed by students and overseen by instructors. Services available are oil changes, brakes, general maintenance, suspension work and other services. Service costs are for parts plus 30%, there are no labor costs.

Automotive Collision Repair & Refinishing

- Sending community members can take advantage of Automotive Collision Repair and Refinishing performed by students and overseen by instructors. Services available range from minor to moderate collision damage repairs such as panel replacement, dent repairs, refinishing and other services. Service costs are for parts and materials plus 30%, there are no labor costs.

Arboriculture

- Chipping excess Christmas trees for Boy Scout Troop - Saugus

Biotechnology

- Virtual internships for students with Harvard University & MiniPCR
- 11th & 12th grade students taught introduction to pipetting lesson to Higgins Middle School (Peabody) 7th graders
- Partnership with the National Agricultural Genotyping Center to collect soil samples from local farms-Cressant Hill, Connors Farm, Boston Hill and New Entry sustainable farming project

Carpentry

- Replaced gazebo roof at Juniper Park-Salem
- Built vestibule for Peabody Police Department
- Renovations at Stramski House-Marblehead
- Larkin Cottage
- Alumni Gym renovations
- Renovated Assembly Hall balcony at Smith Hall

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL

Companion Animals

- Free grooming to members of Police, Fire and Paramedics as well as for Veterans and service dogs, for multiple communities, cities & towns.

Construction Craft Laborers

- Larkin Cottage
- Renovations at Alumni Gym
- Demonization of Gallant Hall lower level

Cosmetology

- Awarded the Cummings Corporation Grant $1,000

Culinary Arts & Hospitality

- Hosted North Shore Chamber of Commerce breakfast
- Volunteered at the Beverly Kiwanis Club Green Eggs with Ham breakfast

Dental Assisting

- Presented to students on healthy dental habits at West & South Elementary School(Peabody)
- Healthy dental habits presentation to preschool students at St. Steevens(Watertown)
- Student presentation at Rising Star in Danvers
- Mouthguard/sports guard clinic for Essex Tech athletes
- Awarded the Cummings Corporation Grant $1,000

Design & Media Communications

- Cape Ann TimeBank, 200 Rack Cards.
- POW Ceremony Photos and Video
- Town of Danvers Zoning Law Books, 4 copies: 1 copy 3 hole punch, 3 copies FastBack Bound
- Beverly Public Schools
    - Record of Substitute Cards, 500 Index Cards
    - Absence Report Forms, 1500 sets 3 Part NCR
    - Recommendation for Employment, 1500 sets 3 Part NCR

Electrical

- Updating electrical wiring and lights Patton Homestead barn (Hamilton)
- Replaced old wire & main electrical panel, installed a new time clock for flag pole light at Topsfield Commons (Topsfield)

- Installed lights in office area, added outlets to small arts and crafts room and added additional outlets to stage at Lynch Park (Beverly)
- Updating electrical wiring & lighting on South Campus (Alumni Gym, Smith Hall & Gallant Hall)
- Added additional electricity to the Greenhouse on campus
- Provided electricity to the new Transportation building on campus

Engineering & Automation Technology
- Laser etched glasses for Lynnfield School District.
- Laser etched glasses for Marblehead School District.
- Laser etched glasses for Larkin Gala fundraiser.
- Laser etched cutting boards.

Equine
- Kindergarten visit with Thorpe Elementary school - Danvers
- Fall Clean up at New England Equine Rescue (NEER) - West Newbury

Health Assisting
- Sent holiday cards to residents at Seasons of Danvers and Bear Mountain @ Andover
- Presented to students at Rising Star Preschool (Danvers)

HVAC / Refrigeration
- Responsible for Ice machine maintenance on campus
- Gallant Hall bathroom renovations

Information Technology Services
- Salem Recycles Repair Cafe - students will repair and restore broken items, keeping them from the waste stream.

Landscaping & Turf Management
- Routine maintenance of grounds on main and south campus
- Working with Salem to design and implement a plan for Larkin Memorial space.
- Working with New Entry Farm in Beverly on a beautification project.

Masonry & Tile Setting
- Larkin Cottage
- Gallant Hall bathroom expansion
- Alumni Gym renovations
- Angell @ Essex sign

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL
2014

Natural & Environmental Sciences

- Worked with Meredith Farm to help survey walls and Maple wood stands - Topsfield
- Salt Marsh Restoration Monitoring in Eastern Point, Gloucester with Mass Audubon
- CoastSweep, Dane Street Beach, Beverly
- Salt Marsh Restoration, Collins Cove, Salem, with Salem Sound Coastwatch
- Beach Profile Monitoring at Crane Beach, Ipswich with The Trustees
- CoastSweep, Crane Beach, Ipswich
- Diadromous Fishes Monitoring, Little River, Gloucester

Plumbing

- Alumni Gym bathroom renovations
- Gallant Hall basement/bathroom and bathroom expansion
- Install water bubblers around campus
- Plumbing updates to the Stramski House(Marblehead)

Sustainable Horticulture

- Collaboration with Moraine Farm.

Veterinary Science

- In collaboration with Angell Animal Hospital, offering low cost services to people in need in surrounding communities.

Community Support (donations)

Advanced Manufacturing

- Evans Industries - Hand Screw Lathe Approx. value $5,000

Automotive Collision Repair Refinishing

- Private Donation-2001 Chevy Blazer Approx. value $2,500.00
- Private Donation-2001 Subaru Impreza Approx. Value $1,500.00

Automotive Technology

- Kelly Automotive Group-2014 Volkswagen Jetta Approx. value $10, 250.00
- Acura of Peabody-Tire Balancer machine Approx. value $8,500.00

Electrical

- Local 103-20 Electrical Code Books. Approx. value $800.00

Equine
- Tractor Supply - Feed Supplements approx. value $158.97

Masonry & Tile Setting and Carpentry
- Wilmington Masonry & Hardscape-Quikrete Training Mortar Approx. value $200.00
- Waldo Brothers-Various supplies and tools Approx. value $15, 115.60

Community Support

Rental fees waived for the following community organizations:
- Angell Hospital
- Collision Repair Association of North Shore
- Department of Developmental Services
- Essex County Highway Association
- Massachusetts State Apiary
- Massachusetts State Police
- Mom Ball
- MA. Partnership for Youth
- NEMLEC (SWAT)
- PBL workshop
- Town of Middleton

Rental fees reduced for the following community organizations:
- American Legion Baseball
- Bay State Games Softball
- Danvers Youth Cheerleading
- Essex County Sheriff's Department
- Masconomet Youth Basketball
- NAPA automotive training
- National Association of Canine Scent work
- North Shore Option Camp
- Peabody Early Childhood Program
- Umpire Services

Facilities available for rent to the following community organizations:
- Aztec Soccer Club

- New England Sports - Flag football
- The Show Baseball

Topsfield Garden Club Spring Grow Expo
- Use of animals

Burlington Boys and Girls Club
- Use of Animals

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL
2014

Cooperative Education Report

The following is a current report of statistics and data for the Cooperative Education program for SY 2021 - 2022.

Current Statistics

There are currently over 150 students taking part in the Job Placement programs at Essex North Shore Agricultural & Technical School. Students are earning hourly wages ranging from $14.25 - $18.00.

Cooperative Education placements:	Grade 12: 126	Grade 11: 19
Unpaid Internships:	Grade 12: 6	Grade 11: 2

Juniors became eligible for participation in Cooperative Education on February 2, 2022.

Highlights

While we continue to adjust our guidelines in response to current COVID trends, we continue to build the placement programs across all areas.

We continue to develop and organize clearly defined/outlined internship programs including virtual internships with several organizations.

Pending

Many placements are pending in various programs including Health Assisting who will begin to go out on placements after completing their CNA exam this Spring.

Looking ahead

Career Fair
We are excited to announce that we are planning an in person Career Fair after suspending this event for the last 2 years. The Career Fair is planned for April 28, 2022 and will be for Juniors and Seniors.

Employment Workshops
We will be running after school workshops for students interested in learning more about applying for jobs, summer jobs, completing job applications and crafting an entry level resume.

ESSEX NORTH SHORE
AGRICULTURAL & TECHNICAL SCHOOL
2014

Current Employers

Amesbury
North Shore Land Design

Andover
Andover Animal Hospital

Beverly
Beverly Dog Spa
Cummings Properties
CVS
Jiffy Lube
Keenan Electrical Services, Inc.
Kowalski Dental
North Shore Pediatric Dentistry & Orthodontics
Red Wagon Home
Semper Mechanical
Shore Country Day School
Stephen O'Brien Plumbing & Heating
White Light Visual

Boxford
Aintree Kennel
KMA Tree
Merrohawke Nature School
Noble Tree Service

Byfield
Evenstride Ltd.

Cambridge
Cambridge Landscaping Co., Inc.
miniPCR bio®

Danvers
Abiomed
Breen & Sullivan Mechanical Services Inc.
Chestnut Green Dental Group
Cranney Companies
CVS
Danvers Animal Hospital

Danvers continued
Danvers Dental Associates
Danvers Ford
Endicott Grill
Hancock Associates
IRA Subaru
Kelly Volkswagen

Dedham
F & R Construction

Essex
Coppersmith Electric
High Tech Electrical Contractors Inc.
Savory Homes

Gloucester
Beauport Hotel
Cake Ann
Covenant Plumbing & Heating
CVS
Dental Associates of Gloucester
Joel Gonzales, D.D.S.
KML Electric
Roy Spittle Associates

Groveland
Swett Electrical

Hamilton
Allsopp Design Inc.

Hathorne
Angell at Essex
Essex North Shore Agricultural & Technical School:
Farm Crew, Transportation

Haverhill
City of Haverhill Water Treatment Plant

Ipswich
Bilo Plumbing & Heating
G. Scott Churchill, Inc.
Morris Plumbing, Heating & Air Cond.

Lunenburg
Low Places Ranch

Lynn
Curtis Electric
Kuhlman Electrical Services
North Shore Animal Hospital
Techevolution

Lynnfield
Kelly Nissan
VCA Lynnfield Animal Hospital

Malden
Buckley Brothers Inc.

Manchester-by-the-Sea
Bay View Builders
Santo Electric

Marblehead
Bartlett & Steadman Plumbing Heating and Air Conditioning
Brenton Gray Development
Herlihy Electric Inc.

Melrose
Minniear Electric

Methuen
Methuen Veterinary Hospital
Top Knots & Tabbies
Process Piping Co., Inc.

Middleton
Absolute Precision Plumbing Heating & Cooling
Ben Franklin Printing Co., Inc.

Middleton continued
CVS
Dr. Frank J. DiMauro, D.M.D
New England K-9
O'Mahony Electric

North Andover
Groomtown

North Reading
Bark n' Roll
North Reading Veterinary Clinic

Peabody
Audi Peabody
Brooksby Village
Control Technologies Inc.
CT Carpentry
CVS
Gentle Dental
Hackett Brothers Plumbing
Lyon Waugh Auto Group, BMW Peabody
MZL Dental
NAPA Auto Parts
Nothing Bundt Cakes
O'Keefe Plumbing & Heating
Pavlo Orthodontics
S. G. Torrice
Salem Peabody Oral Surgery
Zolotas Brothers Plumbing & Heating

Pelham, NH
MJC Plumbing & Heating

Reading
Cooling Unlimited
James Kelly Electric
PDA Dental Group
Reading Animal Clinic

Revere
CVS
McGee Plumbing & Heating

Rockport
Bean and Leaf Cafe
Treehouse Design

Rowley
American Comfort Systems
Ramco Machine

Salem
Coffee Time Bake Shop
Hawthorne Animal Hospital
iHisto INC.
Lightshed Photography Studio
North Shore Oral Surgery Group
Periwinkles Food Shoppe
Pezzulo Plumbing
Wetmore Electric Inc.
Witch City Plumbing & Heating

Salem, NH
Xcel Fire Protection Inc.

Salisbury
Pettengill Farm
PV Engineering & Manufacturing
Tomahawk Tree Service

Saugus
Indian Rock Stables

South Hamilton
Hamilton Wenham Veterinary Clinic
Parrott Equine Associates

Stoneham
Lake HVAC

Swampscott
CB Stuffer
CVS
Houghton Mechanical

Topsfield
Crystal Clear Plumbing
Evans Industries
HFH Home Services @ Meredith Farm
Topsfield Bake Shop

Wakefield
GEM Mechanical Services
Silver Line Refrigeration & HVAC

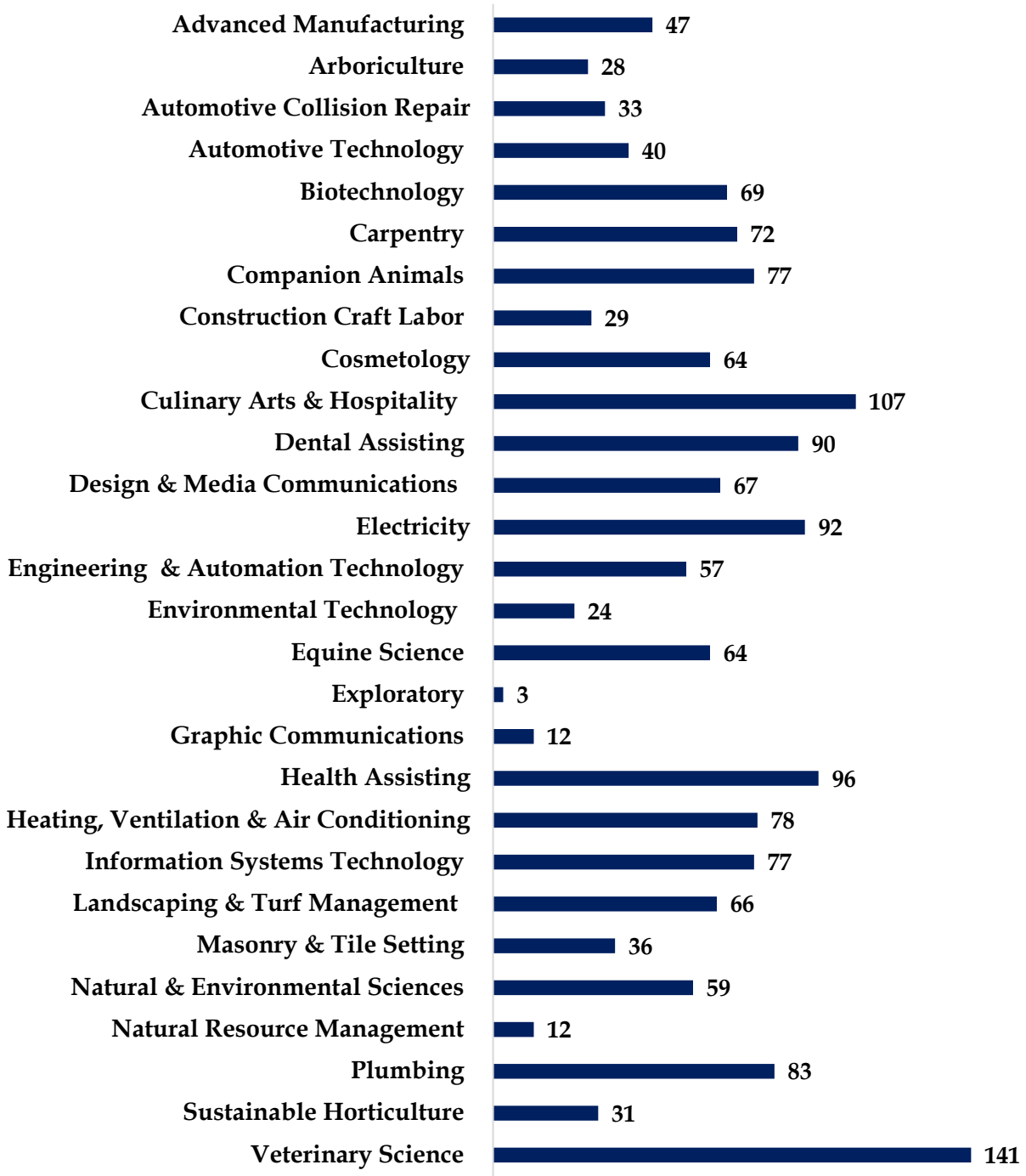
Wenham
Ledyard Farm

Wilmington
CVS
Middlesex Landscape Supply
S.G. Torrice

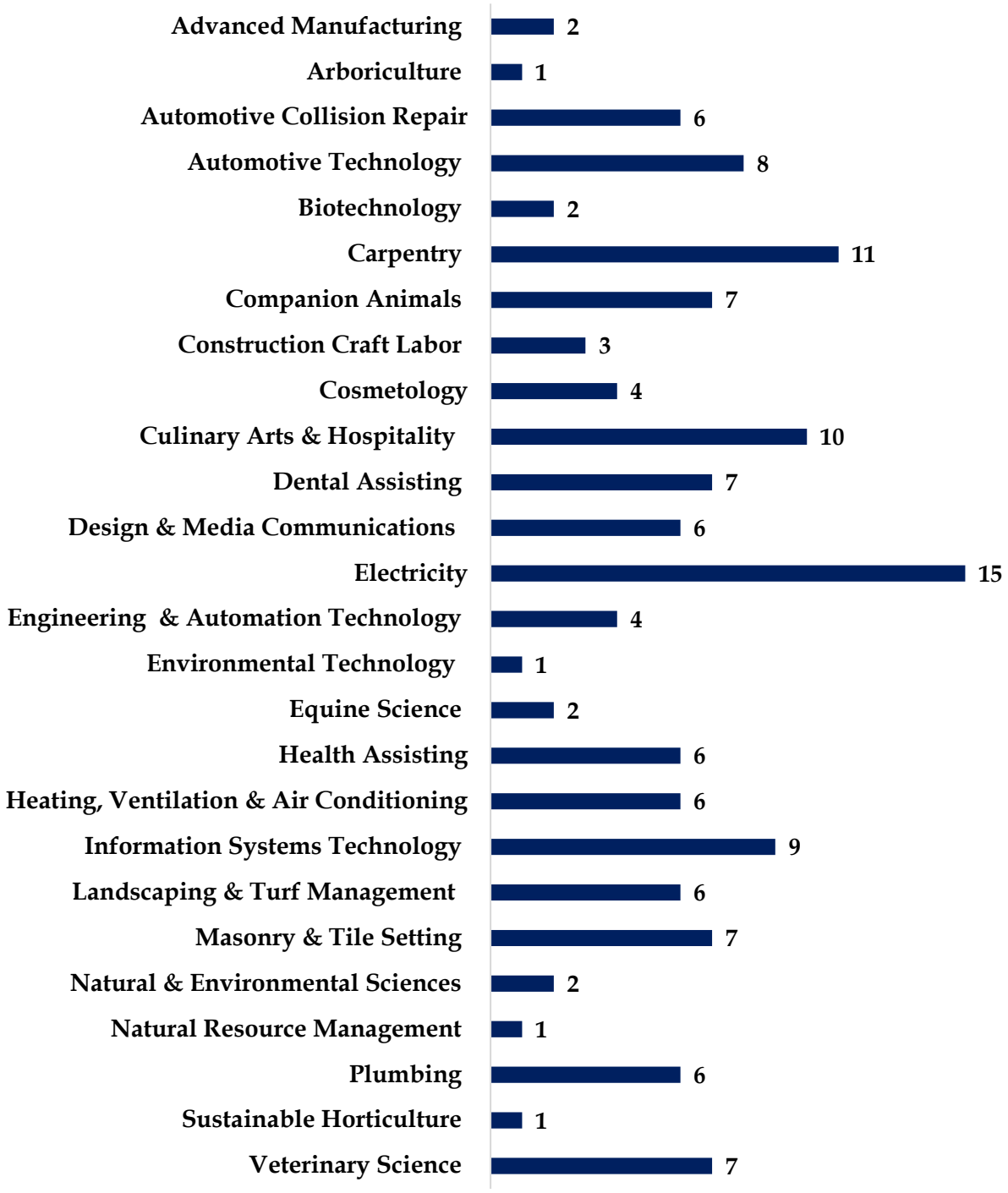
Winchester
Wright Locke Farm

Woburn
Addarrios Services
M & K Engineering
National Mechanical Services
Rivers Electrical Corp.

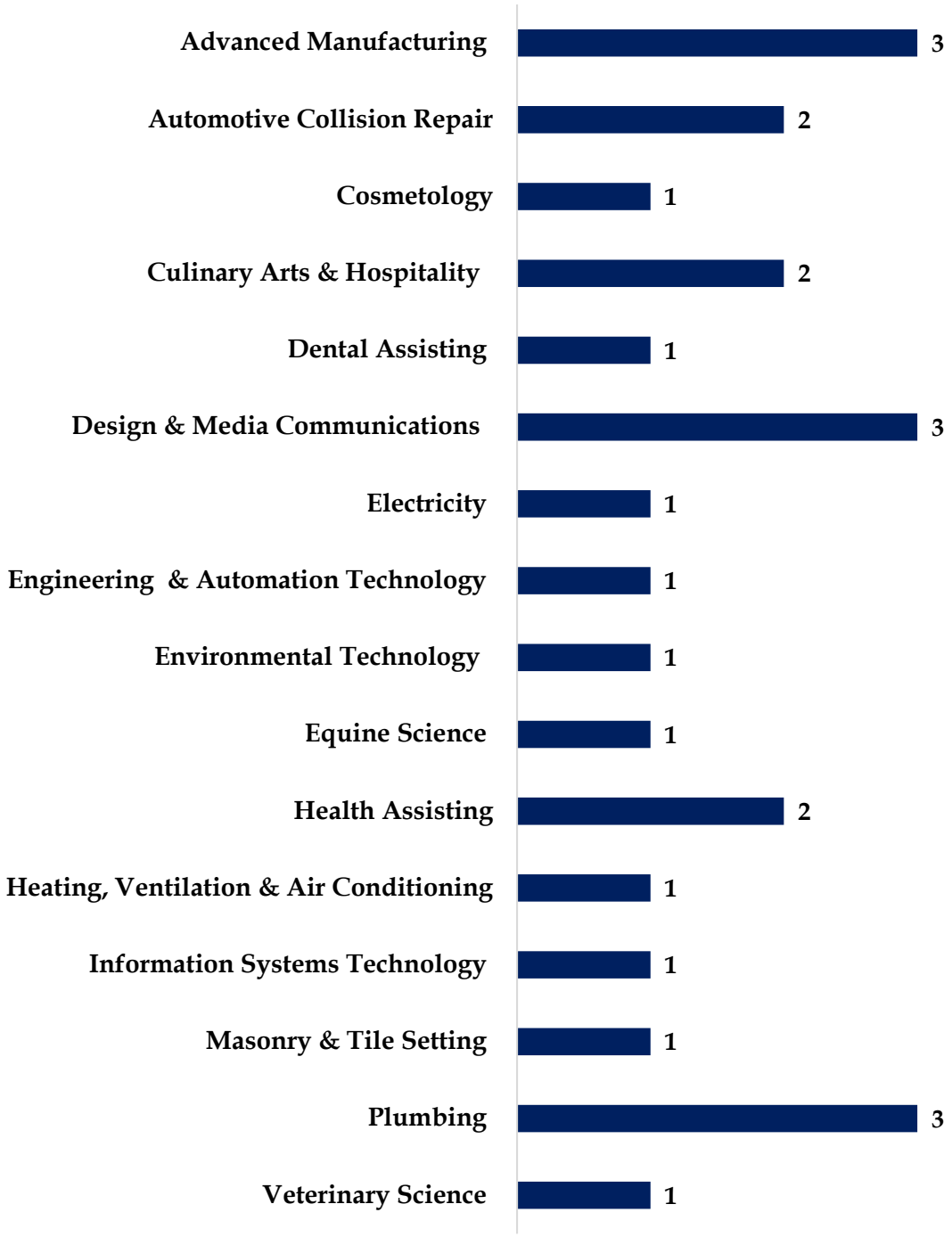
CTE Enrollment
School Year 2022



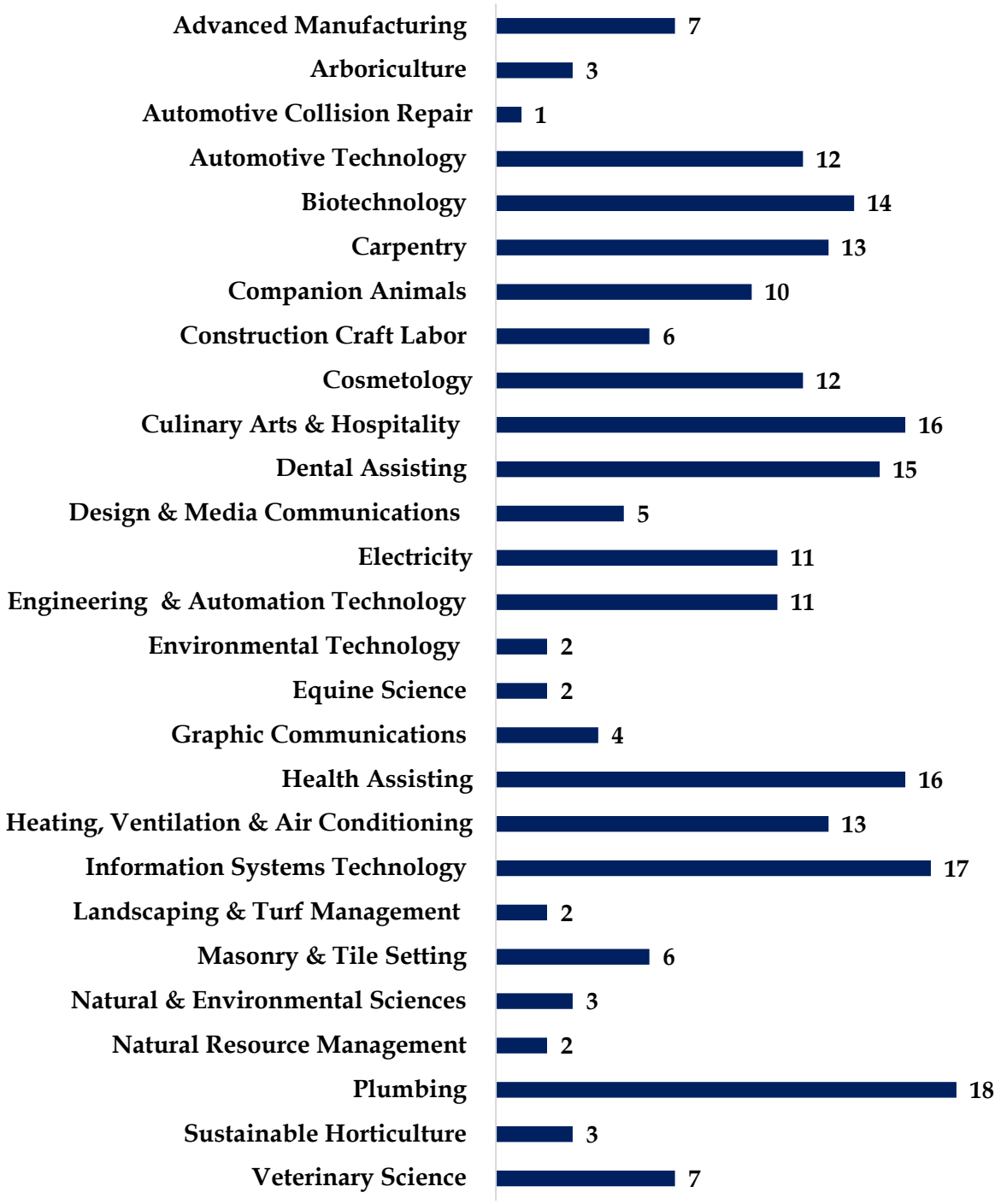
Beverly CTE Enrollment
School Year 2022



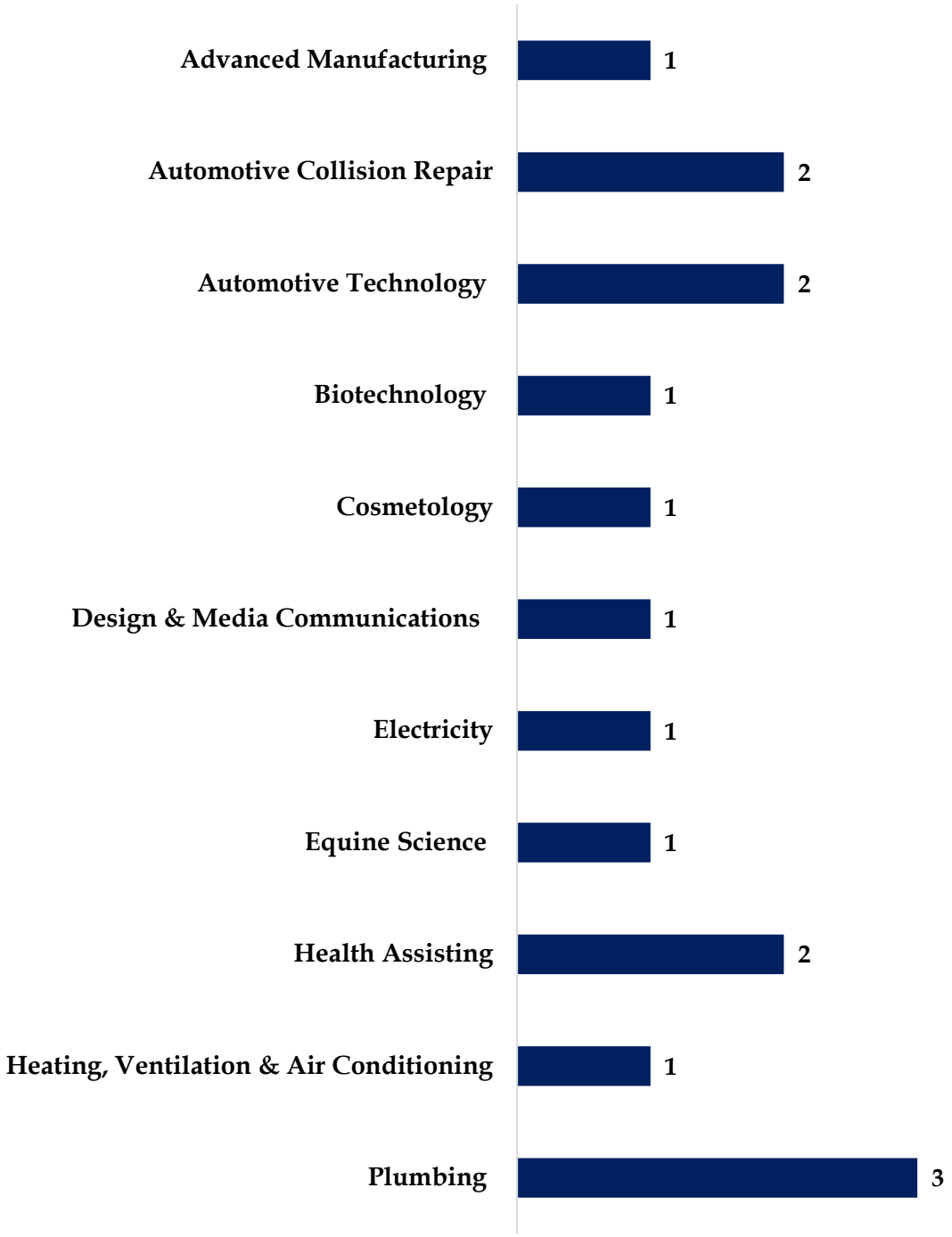
Boxford CTE Enrollment
School Year 2022



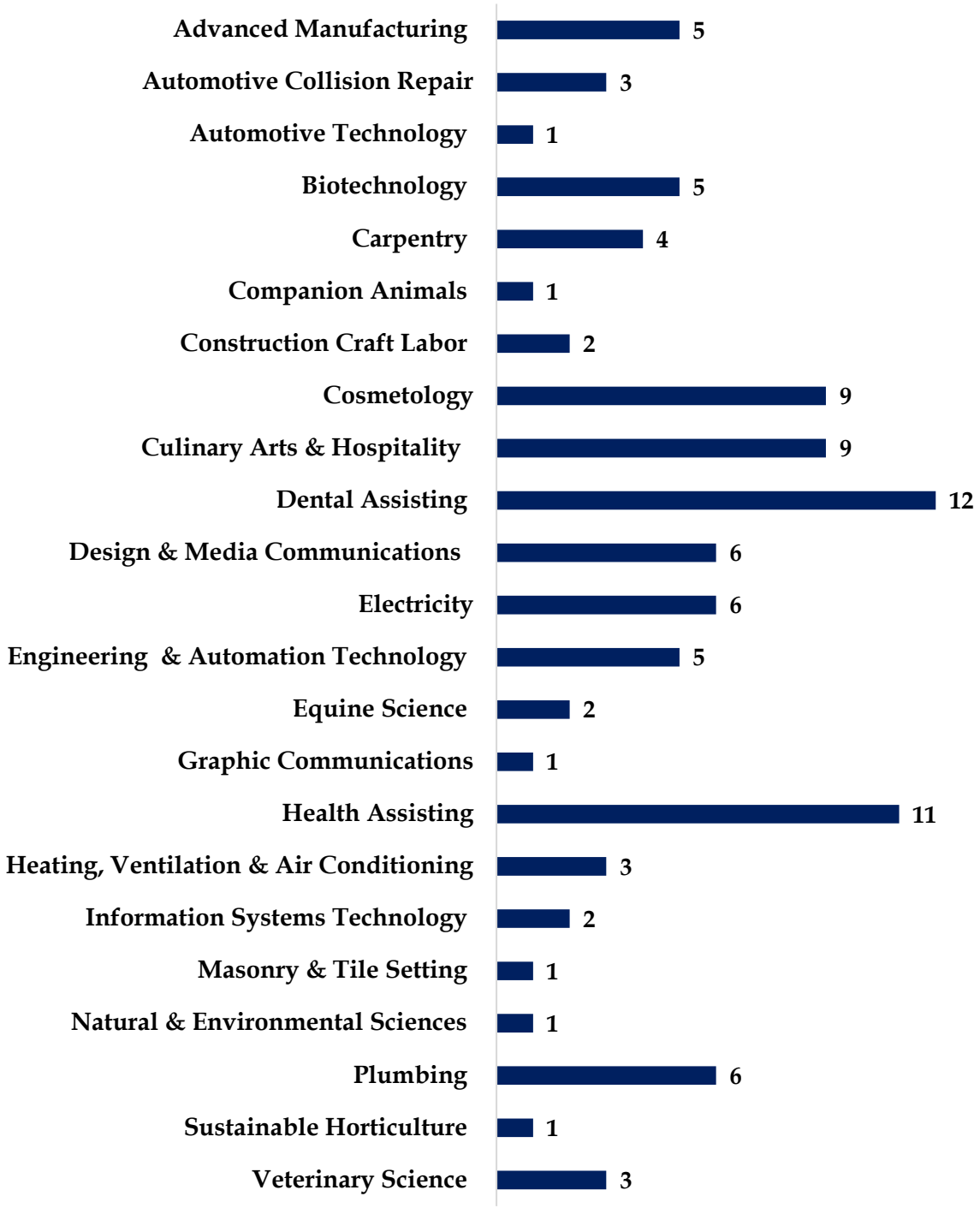
Danvers CTE Enrollment
School Year 2022



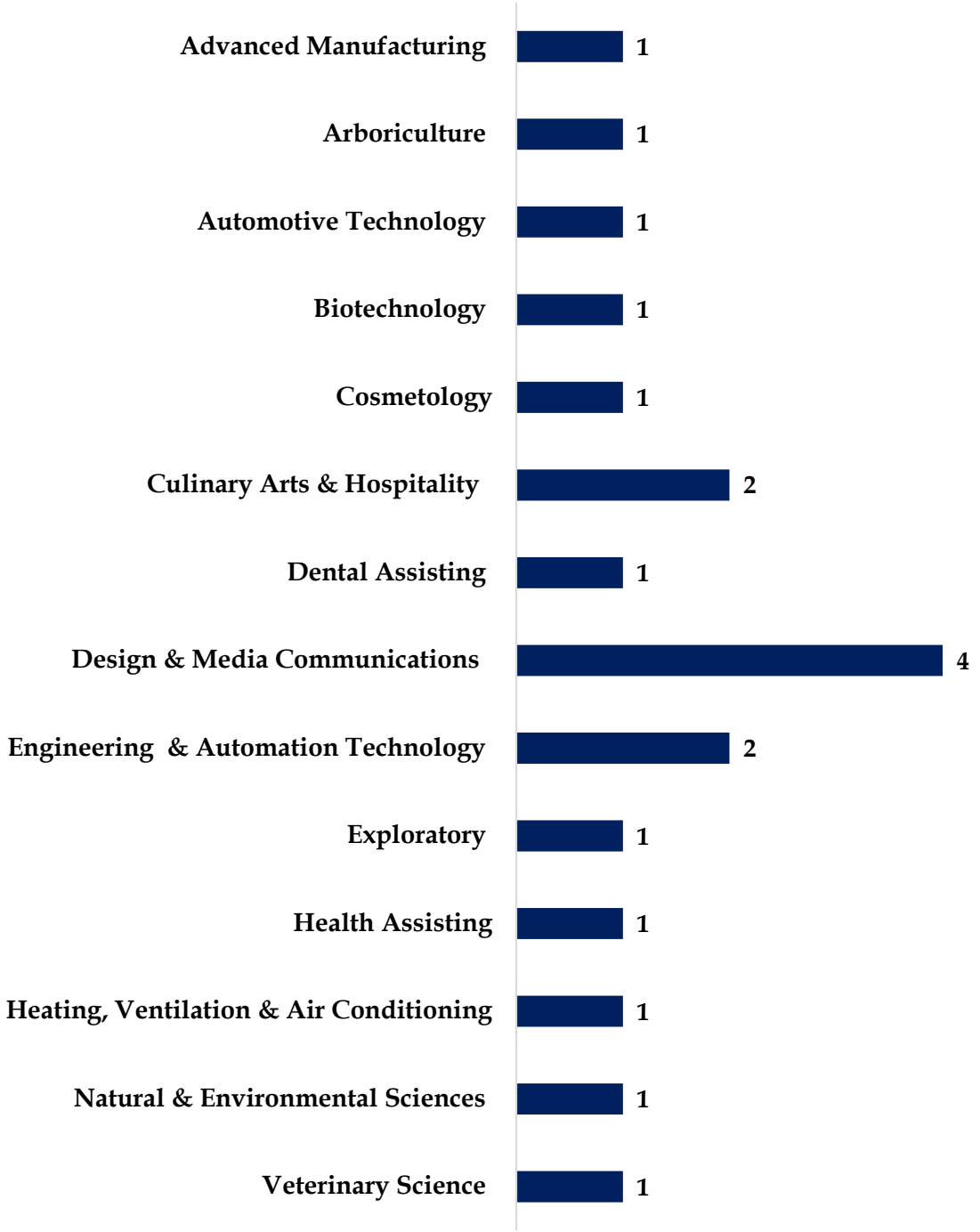
Essex CTE Enrollment
School Year 2022



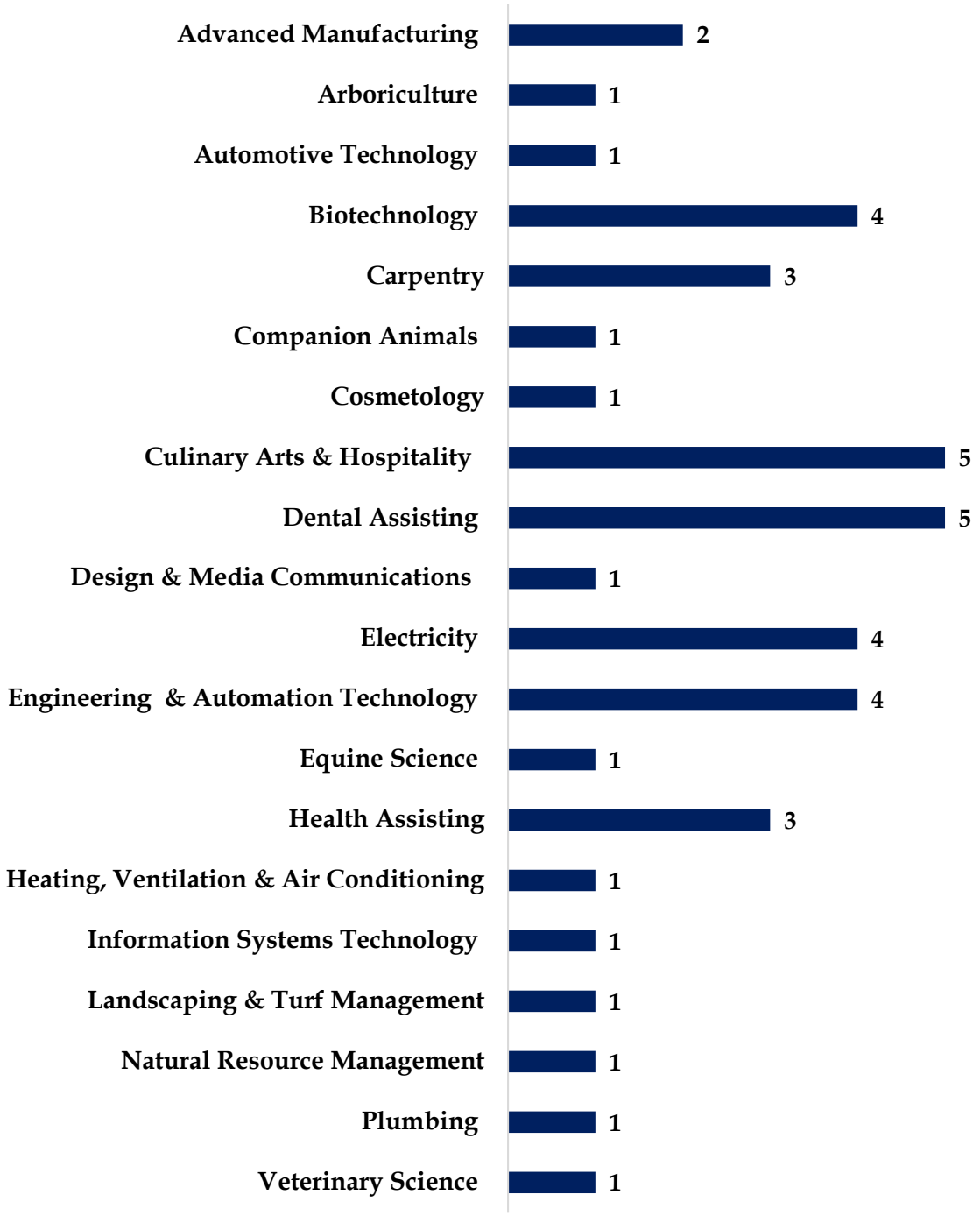
Gloucester CTE Enrollment
School Year 2022



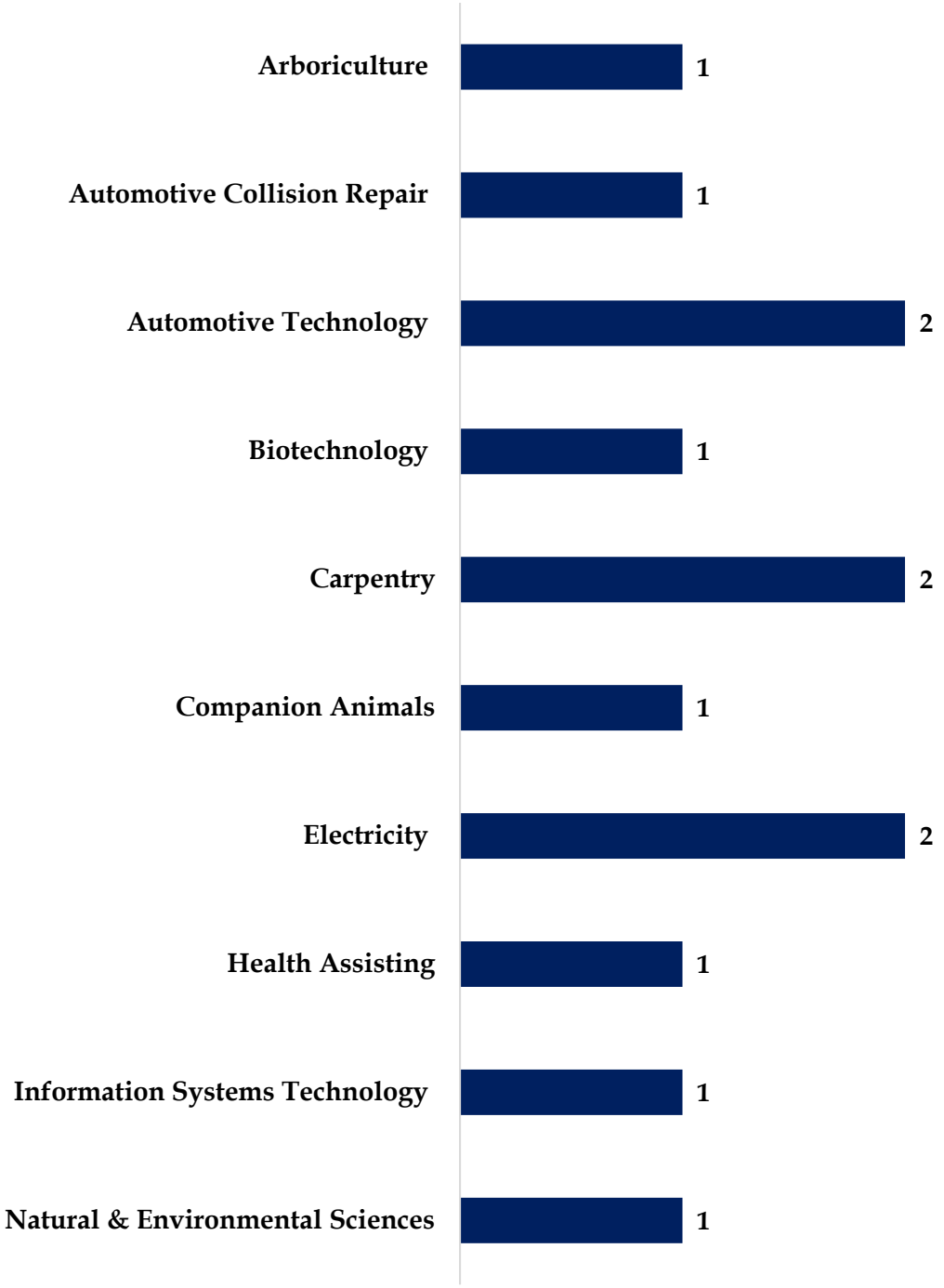
Hamilton CTE Enrollment
School Year 2022



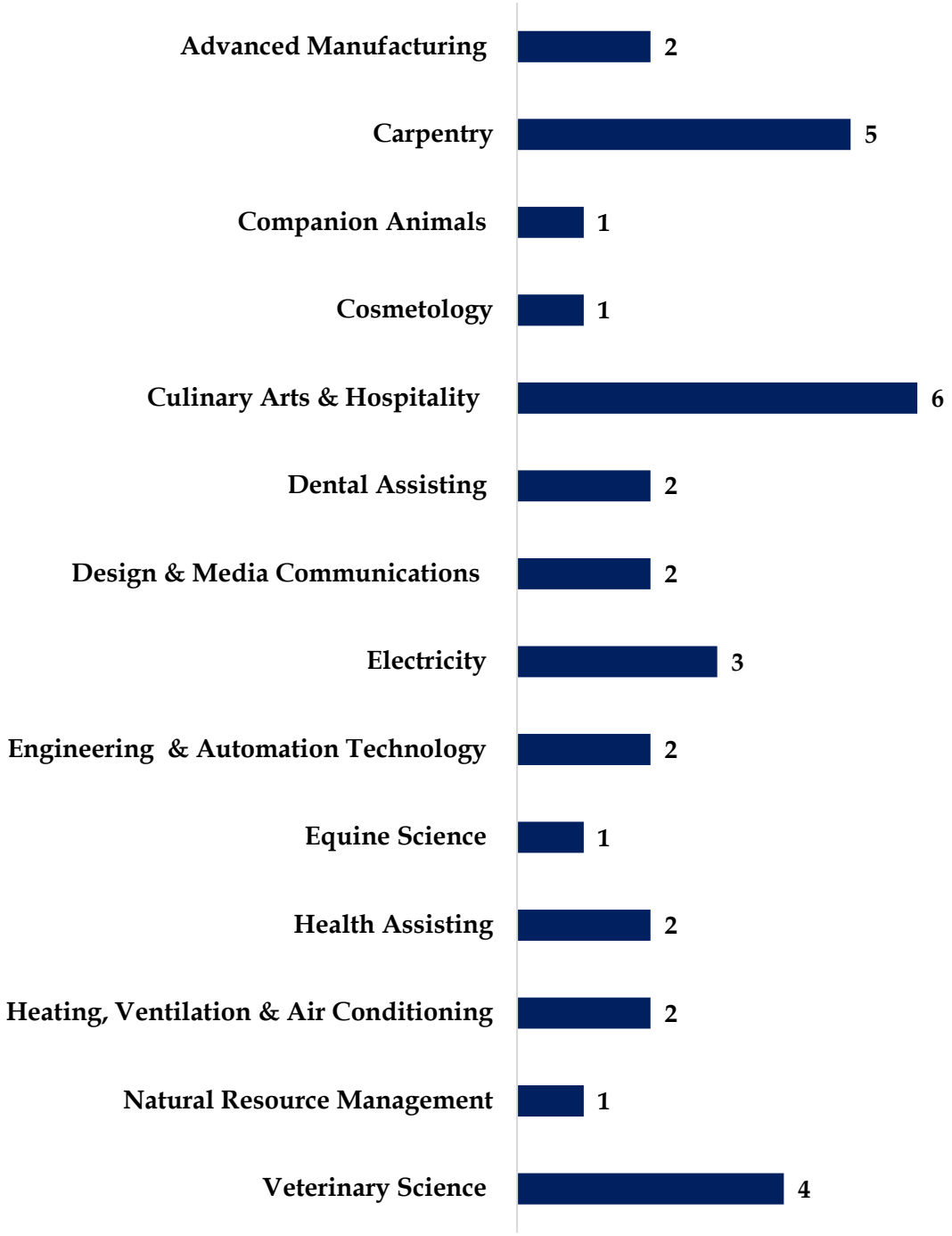
Lynnfield CTE Enrollment
School Year 2022



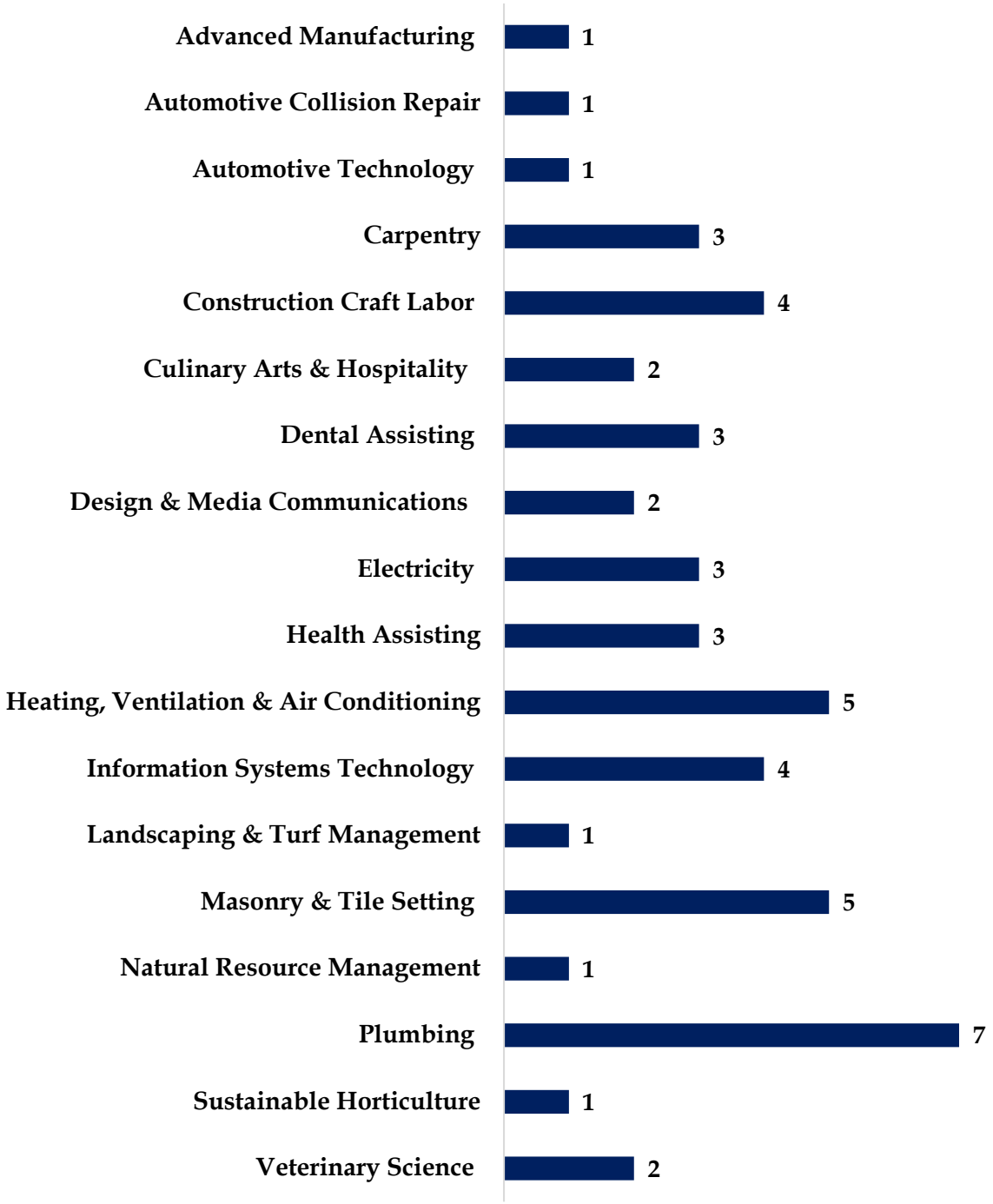
Manchester CTE Enrollment
School Year 2022



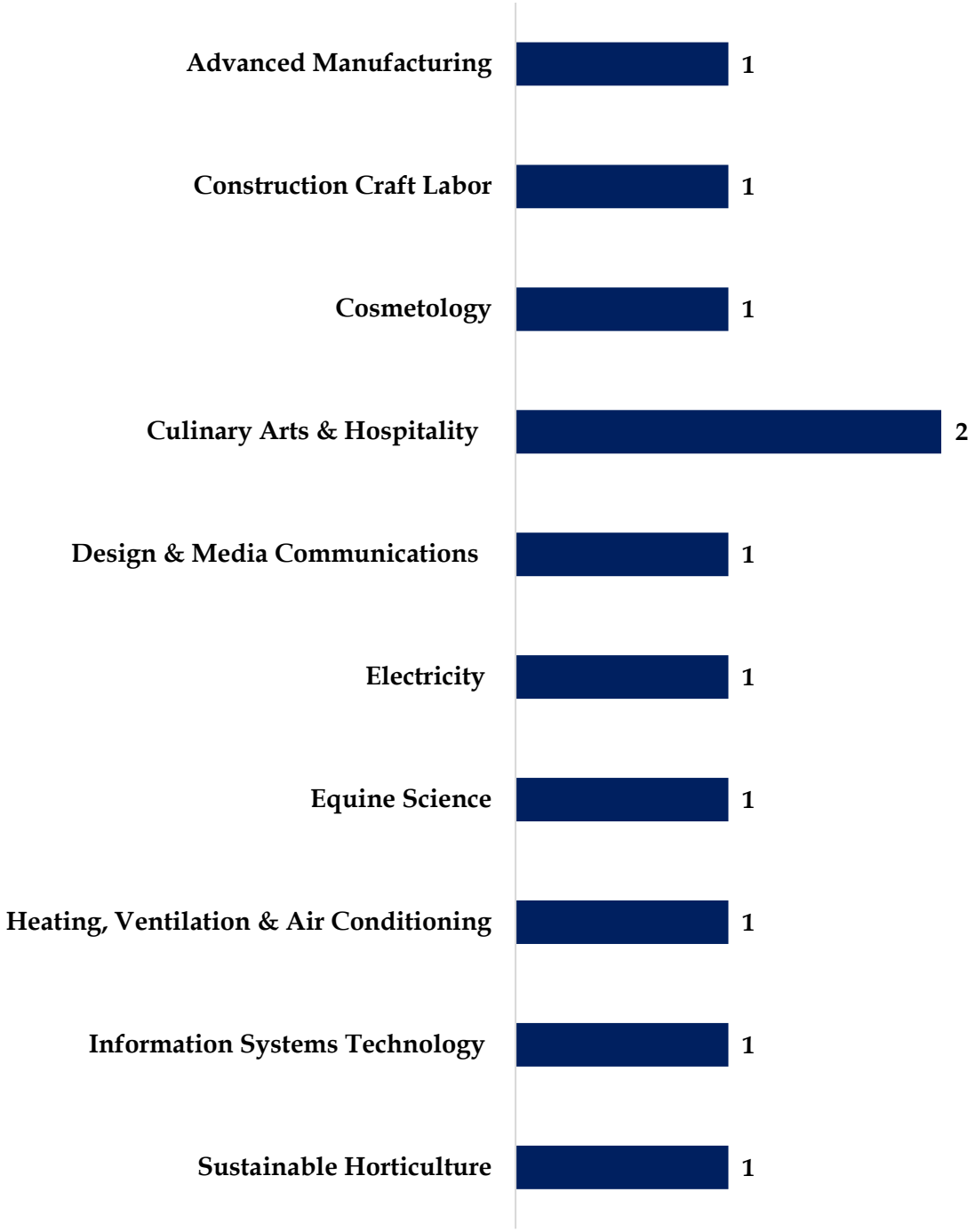
Marblehead CTE Enrollment
School Year 2022



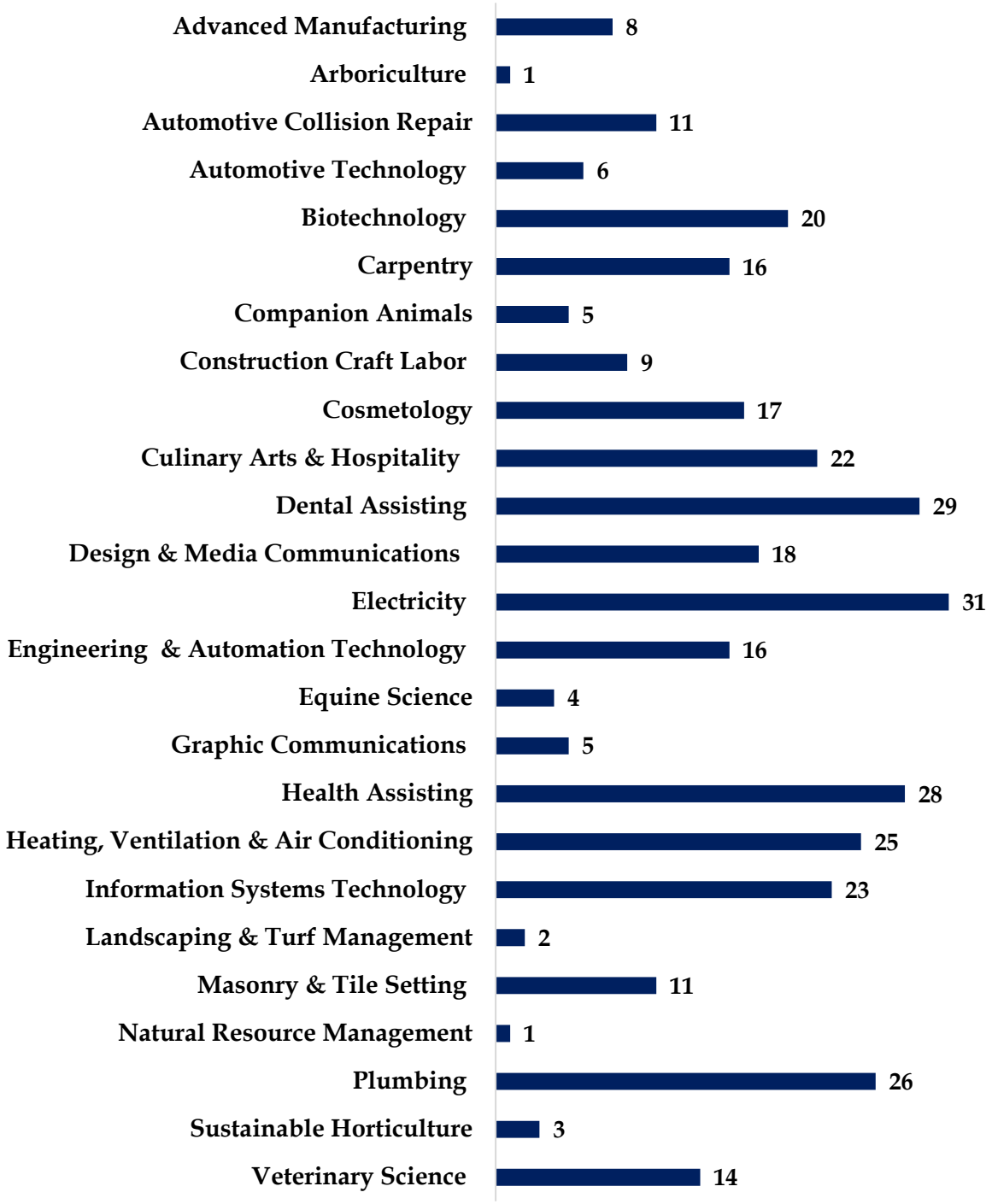
Middleton CTE Enrollment
School Year 2022



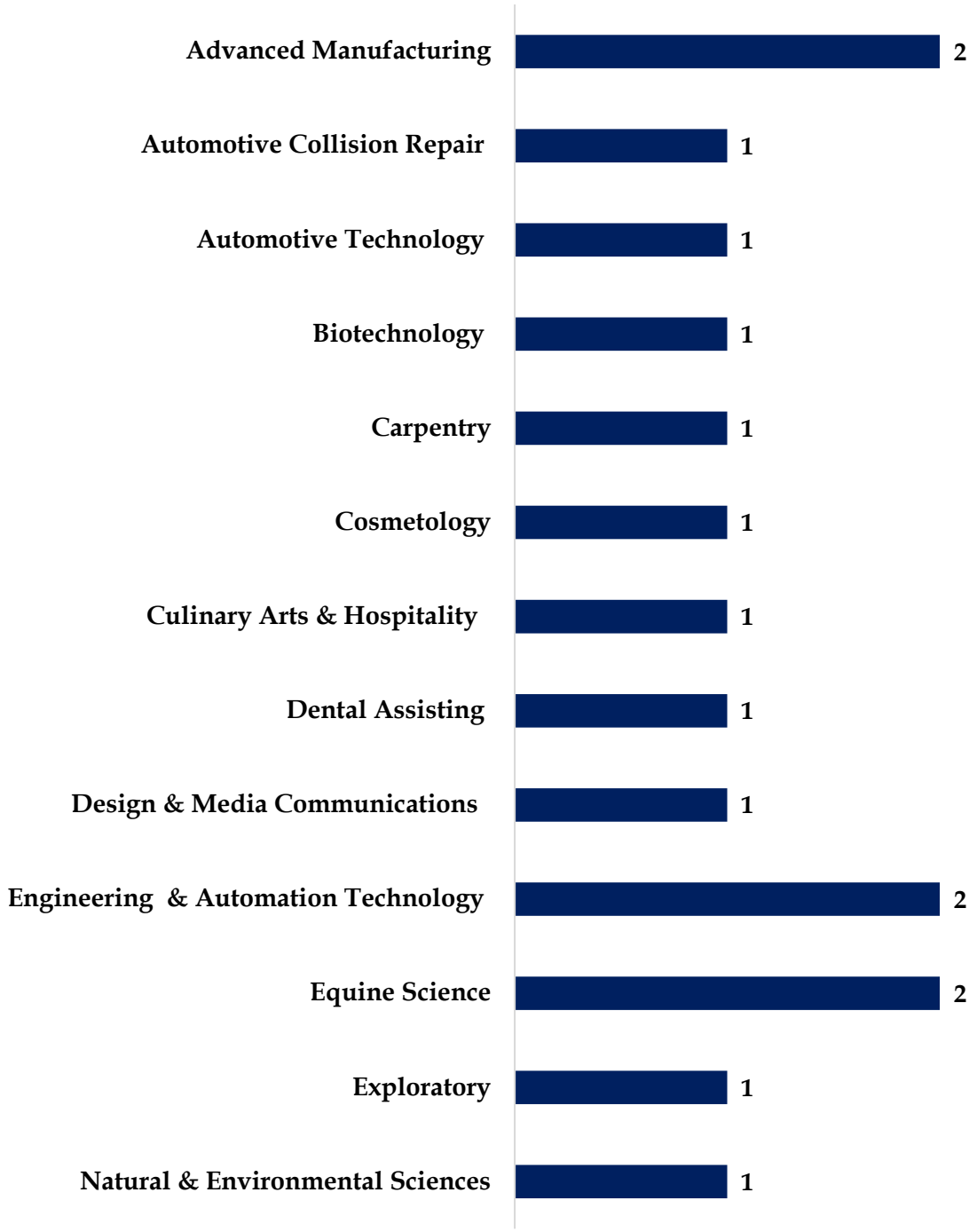
Nahant CTE Enrollment
School Year 2022



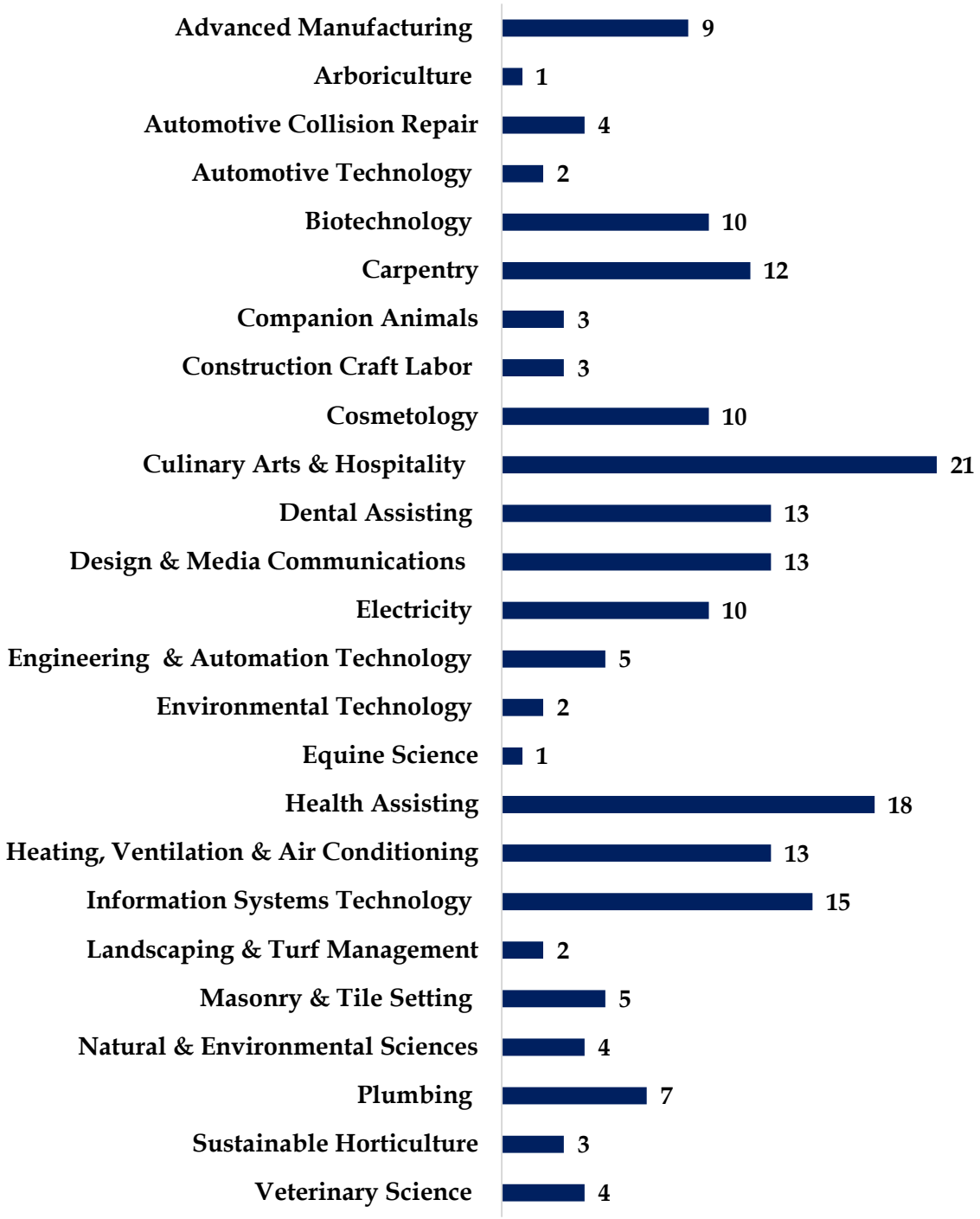
Peabody CTE Enrollment
School Year 2022



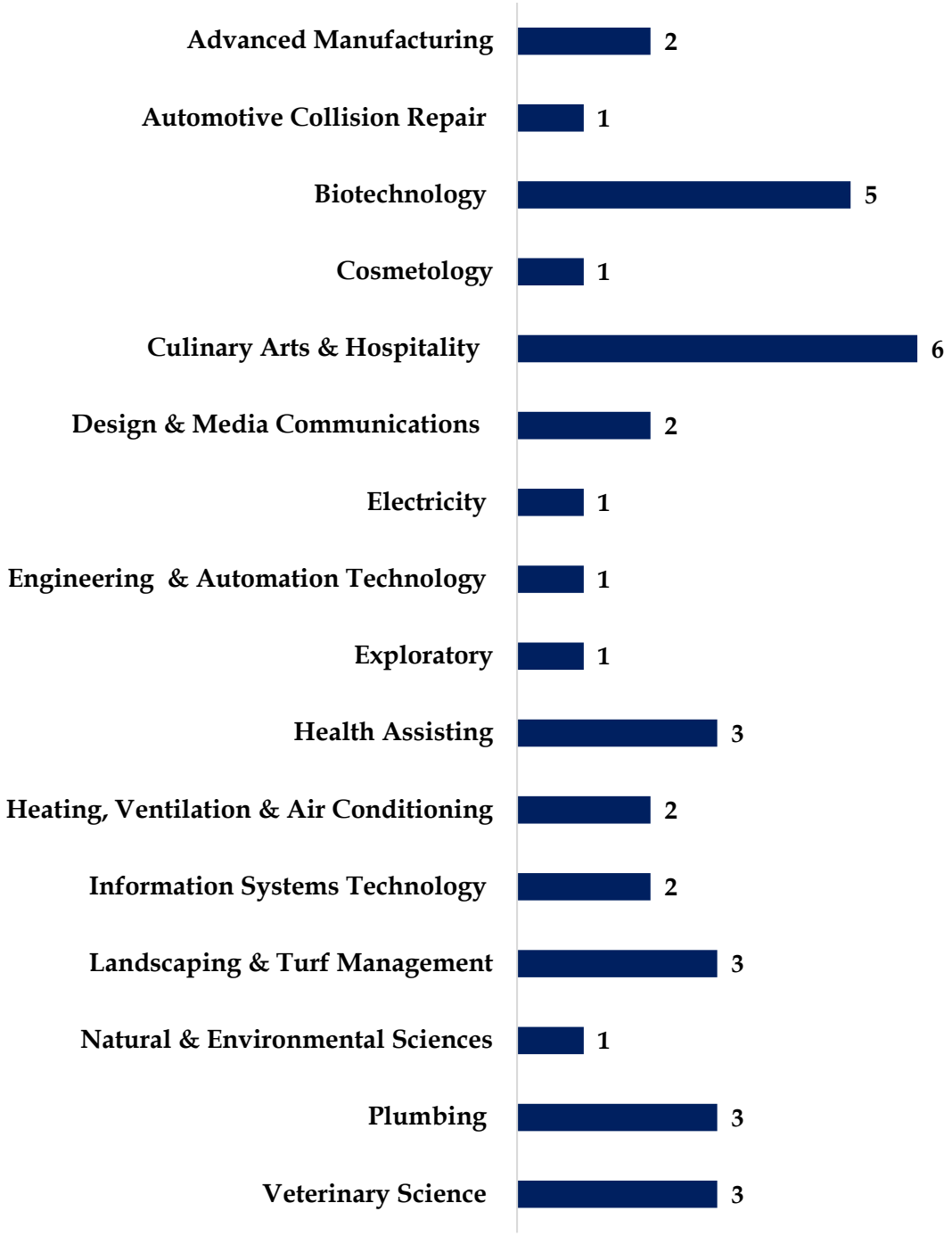
Rockport CTE Enrollment
School Year 2022



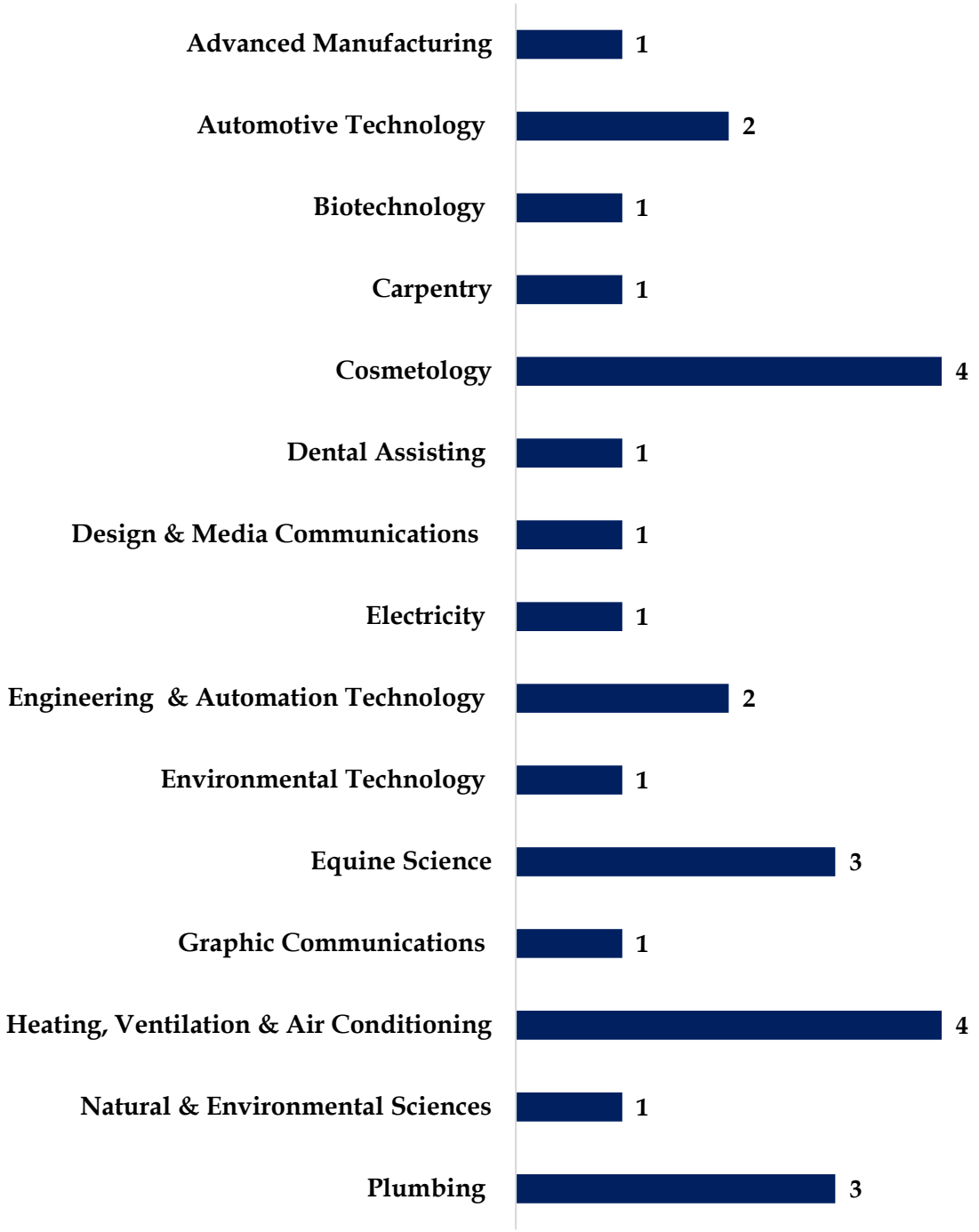
Salem CTE Enrollment
School Year 2022



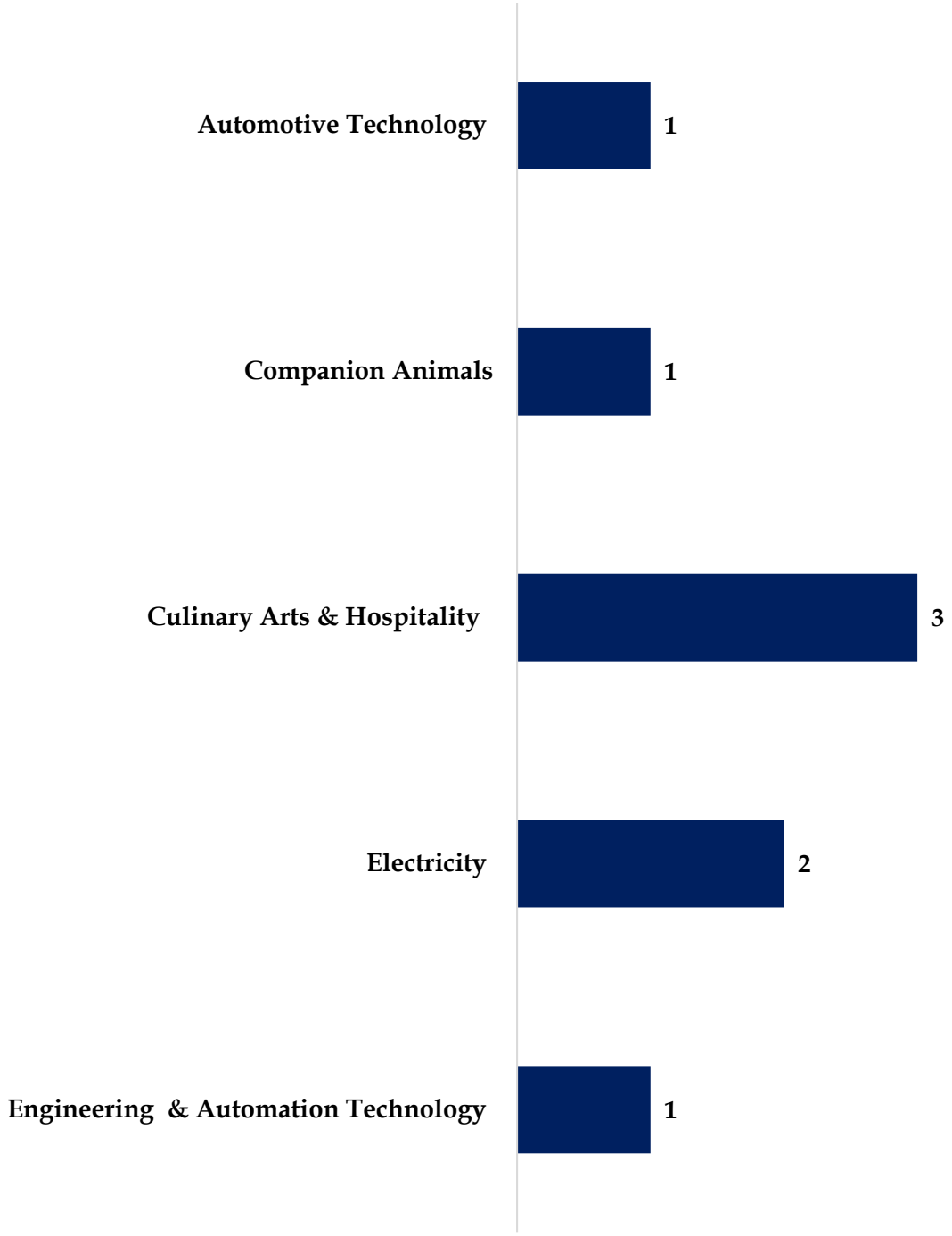
Swampscott CTE Enrollment
School Year 2022

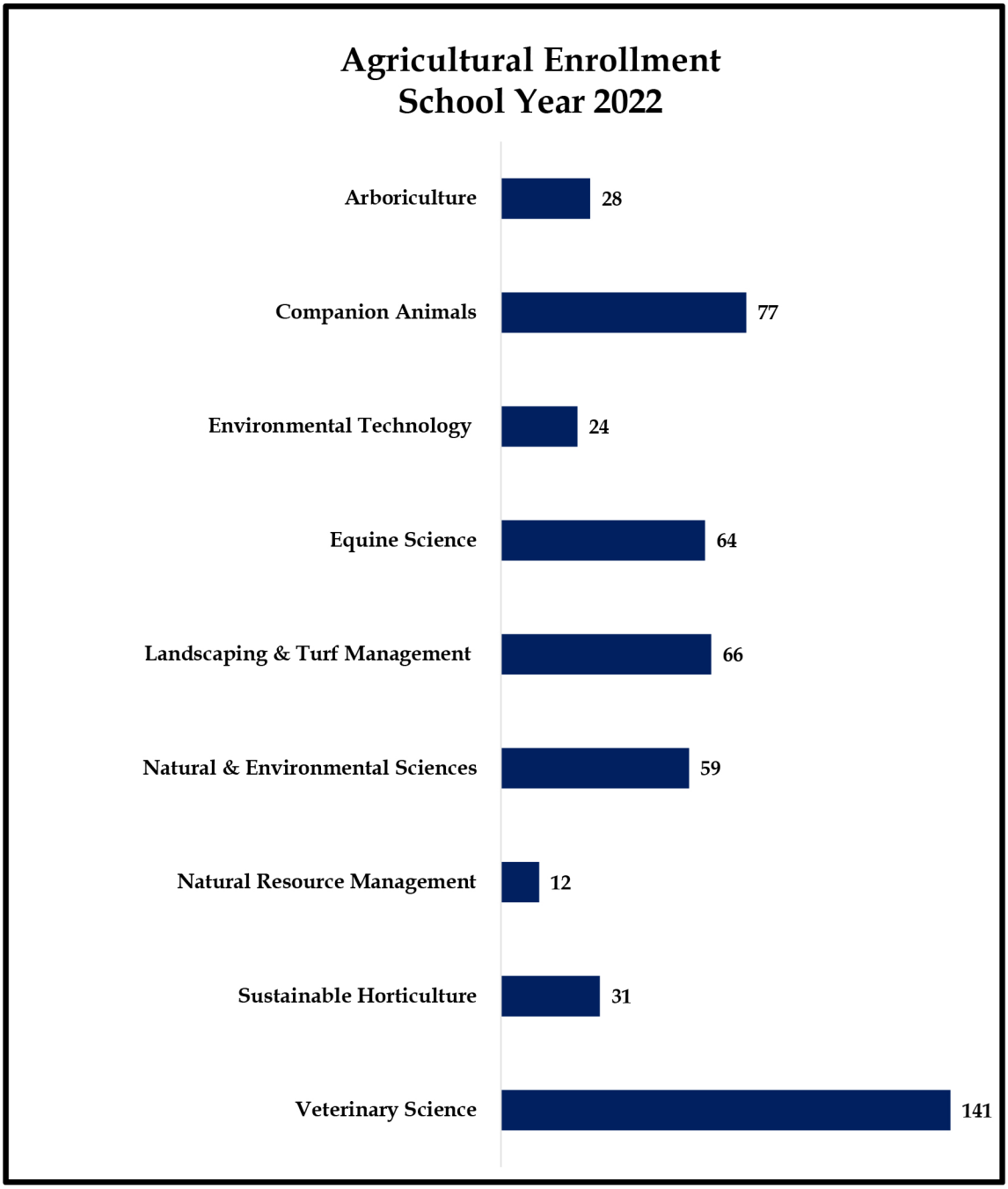


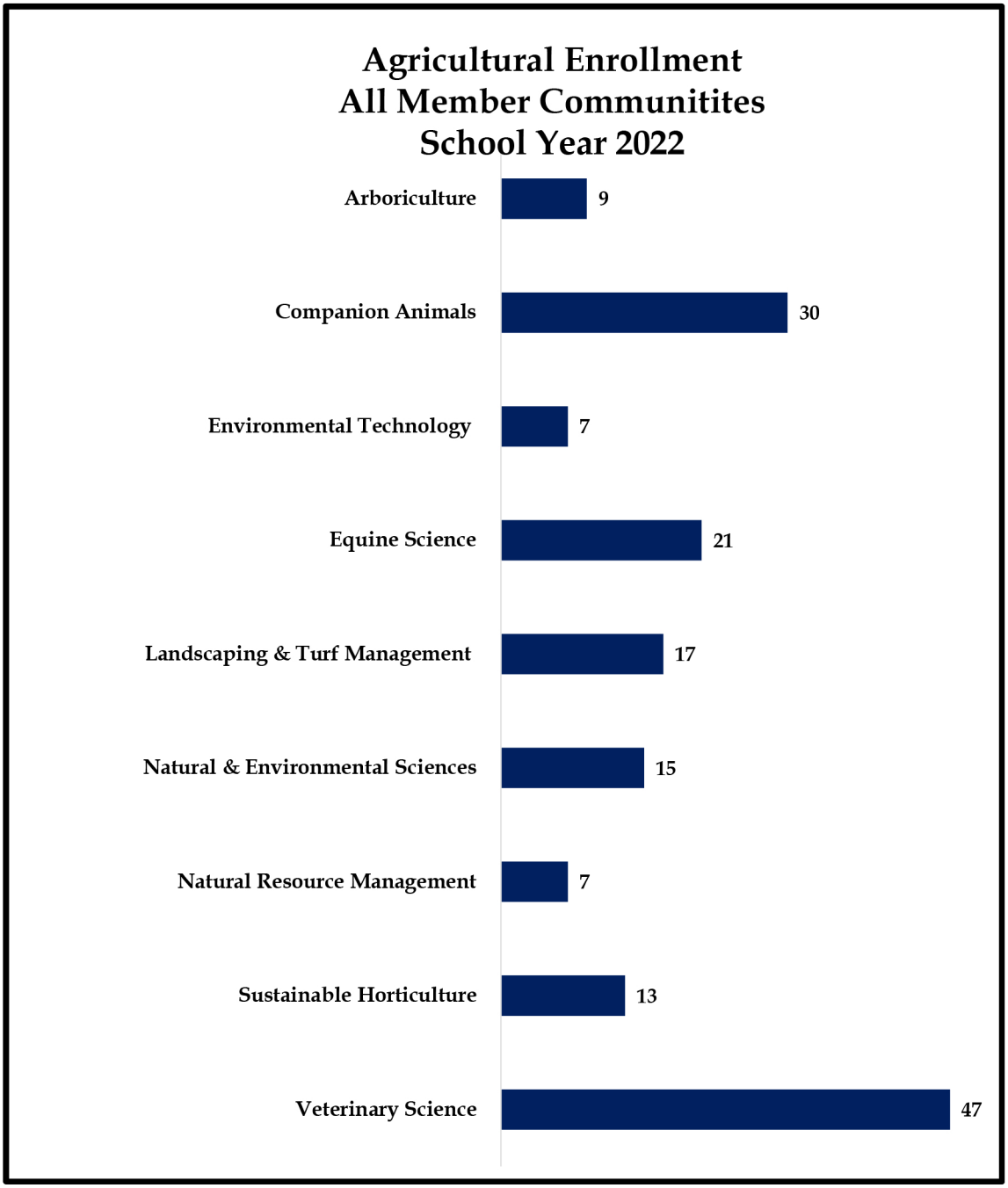
Topsfield CTE Enrollment
School Year 2022

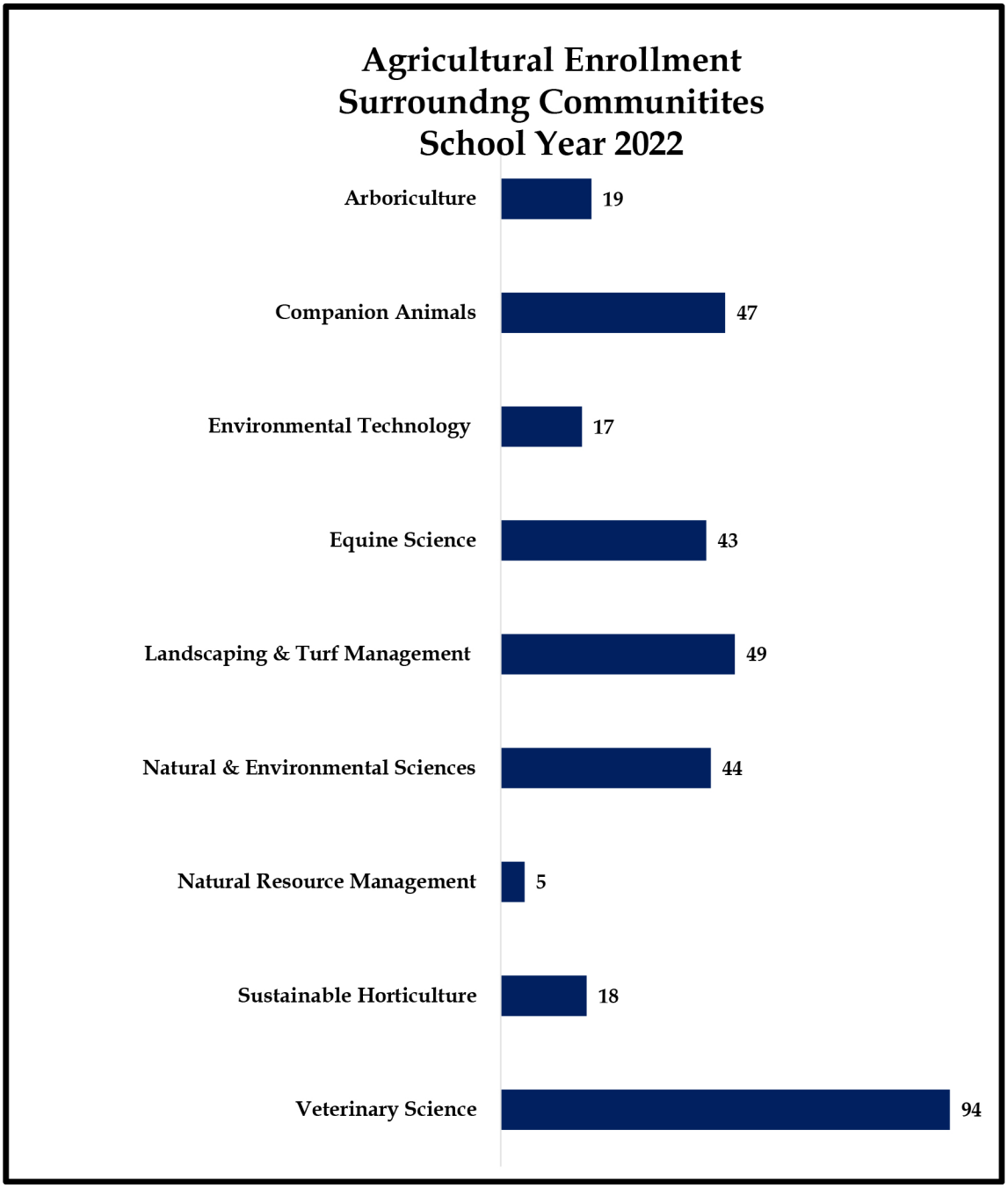


Wenham CTE Enrollment
School Year 2022




Agricultural Enrollment
School Year 2022
Arboriculture
28
Companion Animals
77
Environmental Technology
24
Equine Science
64
Landscaping & Turf Management
66
Natural & Environmental Sciences
59
Natural Resource Management
12
Sustainable Horticulture
31
Veterinary Science
141


Agricultural Enrollment
All Member Communitites
School Year 2022
Arboriculture
9
Companion Animals
30
Environmental Technology
7
Equine Science
21
Landscaping & Turf Management
17
Natural & Environmental Sciences
15
Natural Resource Management
7
Sustainable Horticulture
13
Veterinary Science
47


Agricultural Enrollment
Surroundng Communitites
School Year 2022
Arboriculture
19
Companion Animals
47
Environmental Technology
17
Equine Science
43
Landscaping & Turf Management
49
Natural & Environmental Sciences
44
Natural Resource Management
5
Sustainable Horticulture
18
Veterinary Science
94

CREATE
PROMOTE

ENCOURAGE DEVELOP

NOTES

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AGRICULTURAL & TECHNICAL SCHOOL

The mission of Essex North Shore Agricultural & Technical School is to **create** a culture of academic and technical excellence, **encourage** continuous intellectual growth, and **promote** professionalism, determination, and citizenship for all students, as they **develop** into architects, artisans, and authors of the 21st-century community.