

CHAPTER SEVEN SCHOOLS

Reports of the Athol Royalston
Regional School District &
Montachusett Regional Vocational
Technical School



**ATHOL-ROYALSTON
REGIONAL SCHOOL DISTRICT
ANNUAL REPORT
FOR THE 2015-2016 SCHOOL YEAR (FY16)**

The Athol-Royalston Regional School District (ARRSD) presents this report to the citizens of Athol and Royalston. This report is organized into three main sections: Students, Curriculum & Instruction, and Finance & Facilities. This format has been chosen in an effort to best communicate who we serve, how we serve them, and the resources used to do so.

STUDENTS

THE CLASS OF 2016

The graduating class of 2016 represents the results of the cumulative efforts of the school system and the community. Ninety-eight (98) students graduated from Athol High School (AHS) on June 5, 2016. Of these 98 graduates, 70 of them (71%) went on to attend either a two or four year college. The following is a list of the colleges in which AHS students were accepted with colleges AHS students attended in bold:

Anna Maria College	Greenfield Community College	Smith College
Assumption College	Hollins University	Southern Vermont College
Babson College	Holy Cross	Springfield College
Becker College	Husson University	Stanford University
Bentley College	Keiser	Stetson University
Boston University	Lasell College	University of Connecticut
Bowdoin College	Lincoln Technical Institute	University of Massachusetts - Amherst
Bridgewater State College	Merrimack College	
Brown University	Montserrat College of Art	University of New Hampshire
Bryant University	Mount Wachusett Community College	University of Vermont
Champlain College	Mt. Holyoke College	Wentworth Institute of Technology
Clark University	Mt. Ida College	Western New England University
	Newbury College	
Colby College	New York University	
	Nichols College	
College of the Holy Cross	Notre Dame	
Curry College	Northeastern University	
Eastern Nazarene	Northpoint Bible College	
Eastern University	Pennsylvania State University	
Emerson College	Purdue University	
Endicott College	Quinsigamond Community College	
Elms College	Rochester Institute of Technology	
Fisher College	Sacred Heart College	
Fitchburg State University	St. Anselm College	
Framingham State University	Salem State University	
Franklin Pierce College	Simmons College	

THE STUDENT POPULATION

The district enrollment in FY16 was 1,425 students. This was an increase of 13 students from FY15. This figure represents 82.99% of the students in Athol and Royalston who count towards the district's foundation budget. In FY16 the number of students who elected to choice out to another district was 364.5. However, the number of students who elected to choice into the district was 66.1. This resulted in a net choice out of 298.4 students in FY16 a decrease of 3.5 students from FY15.

During the 2015-2016 school year, 48.8 percent of the student body was classified as economically disadvantaged. This number represents 695 students who are classified in this category because they receive a qualified support service through the state. There was no need for free or reduced lunch numbers in FY16 because this was the first year that ARRSD qualified for the community eligibility provision allowing for free breakfast and lunch for all students.

Special Education Students

The District served 392 students with special needs ranging in ages 3 to 22 during the 2015-2016 school year. This represents 27 percent of the total student population. The District follows all state and federal regulations requiring a full continuum of services for students to ensure access to the general education curriculum. Approximately 33 students are served in Out of District (OOD) placements due to their intensive instructional, physical and/or emotional needs. Extended year services for approximately 60 students prevent significant regression in their academic and/or social-emotional skills over the summer break.

English Language Learners

In the 2015-2016 school year, the ARRSD had 30 students, grades pre-k – 12, spread over 5 schools, who qualify for direct English language instruction according to state and federal laws. For the majority, Spanish is the first language, but Gujarati, Mandarin Chinese and Vietnamese were also represented.

The district recently completed a self-review of the EL program in preparation for a mandated state review the following year. The self-review showed that the district is meeting all laws and following state guidance closely. Nonetheless, it acknowledged that current EL students, particularly beginners in English, do not receive enough hours of direct EL instruction. The opening of the new elementary school should consolidate students to allow for an increase in hours, but nonetheless, an eventual increase in staffing is indicated. The review found that strengths of the program were community engagement and staff training.

For the past 3 years, the district has been a participant in the RETELL initiative. It has offered biannual DESE funded, on-site, graduate-level courses for all math, social studies, reading, special education, English/language arts and science teachers in the district. These courses stress best practices for teaching the limited English students at all levels of fluency in their classrooms. So far, over 75 teachers and administrators have taken the training. Not only are these strategies shown to be excellent for ELs, they are also excellent for all students who enter school with limited vocabulary and insufficient expressive language. These methods dovetail well with the Common Core requirements and other district initiatives, such as Reader's and Writer's Workshop. Through the RETELL initiative, all teachers are now consciously language teachers while they teach their content, which should benefit all students in the ARRSD.

ACADEMIC ACHIEVEMENT

For the 2014-2015 school year, ARRSD was classified as a level 4 district. The Riverbend-Sanders Street School was classified as a level 4 school and thus the district became level 4. All of the other schools in the district were level 3 schools. Level 3 schools are those schools in the lowest 20% of the state. While the district's MCAS scores were still below the state average, the district-wide growth for students was in the normal range (42nd percentile for ELA and 47th percentile for Math)

In terms of advanced placement courses, 78 students at AHS took a total of 132 AP exams. Two AHS students were recognized at AP scholars in 2016. The 2016 AHS mean SAT scores were 466 on the Reading, 456 on the Writing, and 473 on the math.

EXPANDING OPPORTUNITIES

In 2015-2016 AHS continued to make progress with an honors academy. This is a program that focuses on community service and college readiness by working with students to have them research, propose, and implement a community service project during their high school career. Eighth grade students were able to apply for entrance into the honors academy. The initial class of 16 has grown to 30 students accepted and enrolled in the honors academy.

The 2015-2016 school year marked the second year for the Athol Early College Experience. This program is a partnership between Athol and Mount Wachusett Community College in which a limited number of AHS students could apply to become full-time dual enrollment students at MWCC working on both their associates degree and high school diploma. While participating in this program students are still enrolled at AHS and are able to participate in AHS extra-curricular activities. Upon completion, they will receive an AHS diploma.

In December 2015, AHS participated in the Massachusetts College Application Celebration for the first time with its partnership MWCC. The senior class submitted a total of 209 applications to colleges or technical college. As a result, 91% of the senior class applied to at least one college or technical college. The new AHS schedule in the second year of implantation in 2015-2016.

AHS continues to utilize an intervention period to help provide time to meet individual student needs as well as an advisory and a fixed last period of the day. The goal of the fixed last period is to increase the ability of the school to interact with the community and expand the amount of vocational and internship opportunities available to the students. Currently, student internships have expanded to 25 students.

EXTRA-CURRICULAR ACTIVITIES

During the 2015-2016 school year, there were two drama productions at AHS. The fall play was *Almost, Maine*, and the spring musical was *South Pacific*.

In addition to the drama club at AHS, there are a variety of other clubs such as: A-Z Club (G.S.A.), Best Buddies, Red Raider Productions, Math Team, National Honor Society, Rho Kappa History Honor Society, Student Council, Principal's Advisory Council, Training Active Bystanders (TAB), and the 84 group. Additionally, AHS's continued participation in The Project Purple activities with it partnership with Athol YMCA.

In terms of athletics, there were not many changes during the 2015-2016 school year. A full list of participation including the records of each team and if they qualified for the post season tournament can be found following this report.

CURRICULUM & INSTRUCTION

ARRSD is taking major steps to work towards improving the academic achievement of the students and improve the overall quality of education that we offer. The following are some of the steps that have been taken to facilitate our improvement efforts.

Strategic Plan

In the fall of 2015, the school committee approved the year one strategic plan implementation plan. This plan identified the key areas of the strategic plan that the district focused on throughout the year. The strategic plan is broken down into the following areas: Student Achievement, Funding and Finance, Community Partnerships, Facilities, Leadership and Human Resources, Climate and Culture, and Technology.

Turnaround Plan

In the spring of 2016, the district received permission from the commissioner of education to amend the current turnaround plan for Riverbend/Sanders Street School to reflect the upcoming changes in the new Athol Community Elementary School. This plan focused on early childhood education by expanding pre-kindergarten opportunities. Additionally, the new plan focuses on creating distributed instructional leadership, aligning the curriculum, and developing a tiered system of support.

Literacy Professional Development

To improve the way in which we teach literacy, Teachers for Teachers has been our literacy consultant. Teachers for Teachers worked with the staff regularly throughout the entire 2015-2016 school year to continue working on the implementation of a reader's workshop model of instruction. This work focuses on ensuring that we are using data to make sure that we are meeting the needs of each individual student.

Math Professional Development

In order to address the way we were teaching math, Looney Math Consulting was contracted as our mathematics consultant. Looney math consultants met with the elementary staff on a regular basis during the 2015-2016 school year to focus on both the content and instructional strategies for teaching the content in the curriculum frameworks. During the 2015-2016 school year more of a focus was placed on coaching and lesson study. Looney Math consultants were contracted to provide both individual and group coaching sessions in which they observed teaching in the classroom and worked together to improve practice.

District and School Assistance Centers

The Massachusetts Department of Elementary and Secondary Education (DESE) District and School Assistance Centers (DSAC) are also key partners in our continued improvement efforts. Working with DSAC we began to implement learning walks and to focus on tiered systems of support. DSAC assists the district at all levels. DSAC is the assistance branch of the DESE, and we work with them to help us identify areas of concern and build the capacity to address these areas. In the spring of 2016 we began to work more closely with DSAC in preparation of the opening of ACES.

Technology

In preparing students to meet the demands of the core curriculum and the state standards for integrating technology in education, the ARRSD technology department updated its goals based on classroom needs and creative use of available hardware and software. Technology serves students, teachers and administration with necessary tools in accomplishing their daily work. The goals leverage the way in which new and donated equipment can best be utilized to support the diverse and varied learning and teaching environment.

The technology department has partnered with many institutions and businesses across the northeast for additional computers, monitors, interactive whiteboards, projectors, printers, WiFi and other equipment on a donation basis. Many computers are brought up to current performance specifications through modification of internal components. Grants have been secured to purchase sixty (60) new laptops for middle school student use. These are used daily for math, ELA, science and social studies instruction among other curriculum pieces. Additionally, grants secured by the Special Education department have provided access for some students to new laptops and tablets. Older computers and operating systems continue to be phased out and replaced by newer and faster efficient systems. The new school building project involved in depth planning by the technology department from the beginning of the school year in late summer to the purchase of technology in the spring. This would insure a 1:1 technology implementation at the new school. Application was made to the USAC (United Service Administration Co.) of the federal government for funding to provide WiFi service throughout AHS. It was approved in the summer and will be part of the infrastructure in the building in the winter.

MAP (Measures of Academic Progress) assessments for grades K-11 that measure academic progress of students' learning continued through an on-line portal three times a year. These "snapshots" are able to give teachers more immediate feedback. Delivery of curriculum could then be adjusted to meet the students' needs and can translate to better student learning.

Teachers continue to gather evidence of their teaching practice with their tablets for the state's teacher evaluation system. Administration is able to meet and work with teachers using feedback through this technology.

The Family Portal website continues to be a source of immediate student information for family members. It also encourages interactivity between families and teachers. This past year, more families have been connected to their students' assignments, projects and grades on a timely basis.

We need to note that the District has little funds in its annual budget to buy, lease or refresh technology. All technology improvements are mostly the result of donations and grants, when available, to the District.

FINANCE & FACILITIES

Finances

The operating budget for FY16 was approved at \$23,620,380. This was presented as a balanced budget in which anticipated revenues and expenses would match. The actual expenditures were \$22,970,410 and the actual revenues were \$23,374,683. This resulted in a positive balance that the district was able to carry forward in the excess and deficiency account. The district funded \$500,000 in revenues for both the FY16 and FY17 budgets from the excess and deficiency account. Overall, the FY16 budget represented an increase of 1.582% from the FY15 budget. This increase covered contractual increases and rising costs in health care. Complete FY15 financial statements and salaries will follow this report.

Grants

In addition to the operating budget, ARRSD receives additional grant funding. Last year ARRSD received \$1,163,654 in entitlement allocations. These funds were primarily used for special education services, Title I interventions, and professional development. All of these funds must be spent according to the restrictions placed on them by the particular grant. Grant funds must be used to supplement the budget, not to supplant existing expenses that the district has for its regular programming.

In addition to these funds, ARRSD was awarded a school redesign grant in June of 2016. This grant award of \$1.2 million dollars went into effect in FY17 and is spread out over five years to support the turnaround plan at ACES.

Facilities

The 2015-2016 school year was the last school year for Pleasant Street Elementary, Riverbend Elementary, and Sanders Street Elementary Schools. The new Athol Community Elementary School (ACES) opened in August of 2016. The closed facilities were returned to the town of Athol. The district now only has four schools: Athol High School, Athol-Royalston Middle School, The Royalston Community School, and the Athol Community Elementary School. Athol High School is the facility that will need to be the focus of our improvements and renovations. Some renovations to AHS began at the end of FY16 with the abatement of asbestos tile in two hallways.

COMMUNICATION

Please go to the ARRSD website at www.arrsd.org for more information. You can find recent news, contact information, reports from the state and other agencies, and school committee agendas and minutes there. Additionally, you can follow the ARRSD on our Facebook Page, <https://www.facebook.com> and search for Athol-Royalston Regional School District. Finally, if you have any questions or concerns, please feel free to contact the office of the superintendent at (978) 249-2400.

Respectfully Submitted,

Nancy Melbourne, Chair, ARRSD School Committee

Steven C. Meyer, Superintendent of Schools, ASSRD

Athol-Royalston Regional School District
2014-2015 School Year
Athletic Department Report

INTERSCHOLASTIC TEAMS

	VARSITY	Participants	Paid Coaches	Volunteer Coaches	Record	Tournament Appearance
1	Football	22	2	1	5-6	No
2	Boys Soccer	15	1	0	10-6-2	Yes
3	Girls Soccer	15	1	0	9-9-2	Yes
4	Girls Volleyball	10	1	0	13-8	Yes
5	Field Hockey	13	1	0	3-14/-1	No
6	Football Cheerleading	10	1	0	n/a	n/a
7	Boys Basketball	9	1	0	1-19	No
8	Girls Basketball	8	1	0	12-9	Yes
9	Wrestling	11	1	1	7-10-1	n/a
10	Winter Cheerleading	10	1	0	n/a	n/a
11	Boys Indoor Track	19	1	0	5-6	n/a
12	Girls Indoor Track	13	1	0	1-10	n/a
13	Baseball	13	1	1	4-16	No
14	Softball	11	1	0	7-13	No
15	Boys Volleyball	15	1	0	16-5	Yes
16	Boys Track and Field	12	1	0	0-8	n/a
17	Girls Track and Field	8	2	0	1-7	n/a
		214	19	3		

JUNIOR VARSITY

1	Football	10	1	0		
2	Boys Soccer	14	1	0		
3	Girls Soccer	14	1	0		
4	Girls Volleyball	11	1	0		
5	Field Hockey	0	0	0		
6	Boys Basketball	9	1	0		
7	Girls Basketball	10	1	0		
8	Baseball	12	1	0		
9	Softball	10	1	0		
10	Boys Volleyball	11	1	0		
		101	9	0		

MIDDLE SCHOOL

1	Football	40	2	1		
2	Boys Soccer	17	1	0		
3	Girls Soccer	17	1	0		
4	Field Hockey	13	1	0		
5	Boys Basketball	17	1	0		
6	Girls Basketball	14	1	1		
7	Wrestling	8	1	1		
8	Winter Cheerleading	8	1	0		
9	Baseball	16	1	0		
10	Softball	15	1	0		
11	Track and Field	6	1	0		
		171	12	3		

ATHOL-ROYALSTON REGIONAL SCHOOL DISTRICT

GOVERNMENTAL FUNDS

BALANCE SHEET

JUNE 30, 2016

	<u>General</u>	Nonmajor Governmental <u>Funds</u>	Total Governmental <u>Funds</u>
Assets			
Cash and short-term investments	\$ 3,767,063	\$ 1,424,776	\$ 5,191,839
Investments	-	24,192	24,192
Receivables:			
Intergovernmental	<u>73,553</u>	<u>106,192</u>	179,745
Total Assets	\$ <u>3,840,616</u> \$	\$ <u>1,555,160</u> \$	\$ <u>5,395,776</u>
 LIABILITIES AND FUND BALANCES			
Liabilities			
Warrants payable	\$ 385,804	\$ 41,714	\$ 427,518
Accounts Payable		21,244	21,244
Accrued payroll and withholdings	1,526,618	32,365	1,558,983
Other liabilities	<u>281</u>	<u>-</u>	<u>281</u>
Total Liabilities	1,912,703	95,323	2,008,026
 Fund Balances			
Nonspendable	343,687	-	343,687
Restricted:	-		-
Circuit Breaker		359,161	359,161
School Lunch		1,182	1,182
School Choice		861,729	861,729
Out of District Tuition		123,703	123,703
Athletic Revolving		65,049	65,049
Miscellaneous Revolving		17,538	17,538
Gifts/Donations		43,540	43,540
Bonded Projects		599	599
Student Activity Accts		8,461	8,461
Assigned:		-	
For Next Year's Expenditures	500,000		500,000
Encumbrances	83,555		83,555
Unassigned	<u>1,000,671</u>	<u>(21,125)</u>	<u>979,546</u>
Total Fund Balances	<u>1,927,913</u>	<u>1,459,837</u>	<u>3,387,750</u>
Total Liabilities and Fund Balances	\$ <u>3,840,616</u> \$	\$ <u>1,555,160</u> \$	\$ <u>5,395,776</u>

ARRSD

FY16

Name of Employee	GROSS \$		
ADAMS, BARBARA J	\$1,275.00	BROWN, CAROLYN A	\$30,997.68
AHO, MITCHEL G	\$88,820.98	BUTLAND, BRENDA A	\$45,158.82
ALDRICH, JENNIFER A	\$7,605.00	BYRNE-BEGIN, KATHERINE T	\$75,934.51
ALLEN, EILEEN R	\$75,889.39	CALDWELL, WILLIAM J	\$49,972.63
ALLEN, TERESA M	\$27,071.70	CALVI, MYRA J	\$77,554.51
AMES, JENNIFER L	\$71,825.39	CARNIE, MARY C	\$3,225.00
ANDERSON, BARBARA L	\$57,791.88	CASELLA, MARY K	\$19,501.00
ANDERSON, KURT M	\$60,503.02	CASTER, RYAN J	\$34,817.03
ARNOLD, ELEANOR M.J.	\$48,408.32	CETTO, HOLLY A	\$64,725.20
ARPIDE, JENNIFER L	\$59,060.81	CHADWICK, CASEY L	\$52,511.44
BACIGALUPO, BONNIE L	\$23,353.16	CHAGNON, MELISSA L	\$3,542.00
BALZARINI, HENRY L	\$5,070.00	CHAMBERLAIN, RACHAEL M	\$39,342.00
BARTLETT, LYDIA L	\$66,114.76	CHANAKI, KAREN G	\$23,792.50
BASSETT, CARLY E	\$763.15	CHASE, ELLEN M	\$20,850.70
BASSETT, LYNN M	\$68,600.00	CHASE, TOBEY R	\$862.50
BASSO, JENNIFER A	\$6,117.02	CHAUVETTE, SHARON A	\$31,345.55
BEAULIEU, BARBARA M	\$1,610.23	CHIASSON, SCOTT A	\$41,859.43
BEHRSTOCK, DAVID P	\$8,287.50	CLARK, SARAH A	\$675.00
BELLUARDO-COBB, SUZANNE E	\$675.00	CLEVELAND, MOLLY J	\$300.00
BERGERON, DEBRA M	\$72,959.97	CLEVELAND, TIMOTHY L	\$3,528.44
BERGQUIST DARLING, LORI S	\$18,439.23	COLE, HOLLY S	\$58,226.89
BERLINGER, JOHN A	\$48,186.46	COLEMAN, ALISHA M	\$63,895.65
BERRY, JILL E	\$9,551.57	COLMENARES, KATHY J	\$83,913.27
BERTHIAUME, NANCY E	\$3,547.50	CONANT, NANCY A	\$760.00
BERTRAND, LAUREEN G	\$75,552.64	COSTA, DANIELLE M	\$1,575.00
BETTEZ, VANESSA R	\$1,771.00	COSTON, REBECCA D	\$4,200.00
BEVIS, DANIEL R	\$71,952.66	CROSBY, LAURA I	\$30,384.96
BEZIO, JOYCE I	\$14,937.83	CROSS, STEPHANIE C	\$20,034.14
BIANCHI, HEATHER J	\$31,951.89	CUTLER, MONA L	\$6,137.16
BILLINGHAM, DIANE L	\$40,389.92	DEASY, MICHAEL J	\$75,698.79
BILLINGHAM, GEOFFREY J	\$1,920.00	DEVAULT, BUNI B	\$22,719.98
BLAIR, DEBORAH M	\$1,505.33	DEVAULT, JOSHUA L	\$17,548.47
BLAKE, KATHLEEN M	\$52,167.78	DEVENEAU, ANGELA J	\$26,627.83
BLANCHARD, DEBORAH M	\$73,565.52	DEWITT, JESSICA M	\$4,882.83
BLASCO, MAUREEN G	\$1,492.50	DICKSON, ROBERT	\$75,309.51
BODINE, BONNIE J	\$65,451.63	DIVOLL, REBECCA J	\$28,655.25
BOORE, MONICA R	\$56,134.77	DOBSON, RYAN E	\$1,427.86
BOUCHARD, JULIE M	\$23,681.51	DONOVAN, CATHERINE E	\$75.00
BOUCHER, BRIAN D	\$2,250.99	DONOVAN, JASON P	\$4,523.61
BOUSQUET, BRADLEY A	\$225.00	DONOVAN, LAUREN E	\$48,608.67
BOUTELL, DONNA	\$24,328.75	DREW, CYNTHIA L	\$75,123.18
BRAILEY, JENNIFER MARIE	\$10,303.63	DROUIN, CINDY E	\$73,404.09
BRENNAN, LINDA A	\$3,750.00	DUFOUR, KATHLEEN C	\$19,865.16
BRIGGS, DONNA M	\$32,156.56	DUGAS, DIANNA E	\$100.00
		DUKETT, ANN L	\$68,847.87
		DUPLESSIS, SCOTT A	\$29,633.85
		DURETTE, EMILY R	\$29,677.96

EASTMAN, CHERISH A	\$9,993.92	HAZEN, BRUCE F	\$2,144.88
EASTMAN, DEBRA A	\$75,981.35	HERK, HEIDI A	\$14,196.59
EGAN MD, RONALD D	\$5,362.00	HERK, TIMOTHY M	\$2,144.88
ELIASZ, CHRISTINE L	\$74,934.51	HEUER, HEIDI S	\$71,840.39
ELLIS, DIANNE M	\$96,431.86	HEYMANN, KIMBERLY M	\$26,821.97
ELLIS, LISA M	\$21,685.57	HOEGEN, CHRISTINE M	\$45,088.66
ERICKSON, KRISTIN M	\$6,871.91	HOLDEN, JENNIFER A	\$675.00
ERICKSON, PATRICIA	\$40,055.04	HOPKINS, BRENDA J	\$20,677.05
ERVIN, ELIZABETH N	\$11,431.14	HUBBLE, JENNIFER C	\$18,806.96
EUVRARD, SHARON L	\$59,614.06	HUGHES, CYNTHIA A	\$40,889.92
FERGUSON, WILLIAM H JR	\$20,513.08	HUGHES, MARGERY E	\$75,598.79
FERRANTI, JEFFREY L	\$113,098.00	HUME, ELIZABETH A	\$7,343.32
FISHER, NATHAN	\$1,798.73	HUME, JAIME D	\$44,475.93
FLAGG, APRIL L	\$8.39	HUME, LORNE K	\$24,339.52
FOSTER, THERESA L	\$25,642.67	HUME, MEGHAN I	\$900.00
FRANCK, BARBARA	\$69,306.03	HUNTER, ELLY T	\$73,889.39
FRASER, GENEVIEVE C	\$6,686.25	HUNTER, SCOTT A	\$75,837.33
FRASER, RACHELLE	\$4,741.00	JABONASKI, JOSEPH J	\$600.00
GABRENAS, JOSHUA P	\$38,080.53	JACK, MELINDA M	\$11,034.02
GABRENAS, JOYCE	\$33,009.26	JACKSON, LINDA A	\$62.93
GAMBILL, TRACY L	\$9,976.78	JASKOVIK, LINDA L	\$77,403.77
GATAUTIS, SUSAN R	\$3,412.50	JEFFERY, BRANDON J	\$4,289.76
GESNER, LAURA A	\$36,256.30	JELLEY, CHERYL A	\$65,780.16
GIANCATERINO, JENNIFER L	\$47,515.84	JENNINGS, LAURIE J	\$7,237.50
GILL, BRIAN C	\$2,364.01	JOHNSON, MYRA P	\$7,165.00
GIROUARD, ERIN J	\$59,468.86	JOHNSON, TRACY E	\$72,274.04
GLADDEN, COLLEEN R	\$22,325.89	JOHNSTONE, SHERRY A	\$28,454.03
GODIN, DEBBIE J	\$52,570.15	JOLLY, TREFFLE J	\$5,100.00
GOLDTHWAITE, DARLENE E	\$77,463.73	JONES, LEAH M	\$74,552.64
GOSPODAREK, ELIZABETH A	\$66,600.97	KIMBALL, RICHARD E JR	\$46,109.77
GRAHAM, MELISSA S	\$67,227.60	KING, DAVID P	\$99,408.44
GRAHAM, SHEILA L	\$3,750.00	KING, DENISE M	\$14,879.13
GRICZIKA, MICHELLE K	\$3,440.94	KING, SARAH S	\$79,410.03
GROSKY, ANNE E	\$159.62	KITZMILLER, ANGELA C	\$39,341.92
GRUTCHFIELD, MARY SCHISSEL	\$73,633.97	KLANSEK, THOMAS W	\$53,039.50
GUERIN, TYLER J	\$1,427.86	KNECHTEL, SALLI A	\$9,062.12
GUILBAULT, PETER B	\$43,306.25	KOLICK, JOANN	\$18.90
HACHEY, HEATHER MARIE	\$9,983.54	KORPI, SAMANTHA L	\$5,730.88
HAGER, CYNTHIA C	\$24,277.20	KOZIAK, AMY-BETH	\$72,141.90
HAINS, FRANK E	\$18,320.00	LAJOIE, DONNA R	\$79,137.16
HALL, GARRETT H	\$8,185.36	LAJOIE, MARIE A	\$32,681.92
HALL, SHEILA D	\$62,127.36	LAMOUREUX, MELISSA L	\$4,350.40
HANDY, MARIE JANE	\$31,828.86	LAROCHE, JENNIFER	\$68,569.34
HARDING, BAILEY M	\$1,462.50	LAROSE, WILLIAM P	\$82,449.58
HAUSE, BENJAMIN J	\$42,686.81	LATOURE, JANET P	\$3,100.00
HAUSE, SERENA L	\$125.88	LAWRENCE, ROSE I	\$33,009.26
HAYDOCY, TERRI-LYNNE	\$22,864.98	LAWTON, MARLENE A	\$49,281.01

LEBLANC, DIAN M	\$9,300.00	PATRIQUIN, ROBYN D	\$51,312.68
LEBLANC, NICOLE C	\$16,467.86	PEREZ, MELISSA J	\$85,813.45
LEESHA, KIMBERLY M	\$62,091.43	PEREZ, SHAYNA A	\$910.00
LEPOUTTRE, JENNIFER L	\$2,139.97	PIAZZA, SARAH B	\$3,525.50
LEWANDOWSKI-HARDING, TINA M	\$75,989.80	PIEROPAN DETHIER, MARIA D	\$78,079.67
MACKINNON, KERI A	\$69,775.44	PISCITELLO, ALECIA M	\$77,257.90
MAGAZU, AIMEE	\$78,223.73	PISTORINO, JULIE	\$70,781.02
MAGEE, ROSEMARY	\$78,749.51	PLOTKIN, CORLENA M	\$72,055.64
MAILLET, VICKI M	\$59,405.84	PLOURDE, KIMBERLY A	\$40,267.14
MALLET, DAYNA R	\$19,784.44	POLITO, ANTHONY T	\$188,605.00
MANN, THERESA L	\$25,758.33	POLLARD, JUDITH M	\$22,990.55
MARYNOK, JULIE M	\$62,301.00	POWERS, ANN M	\$1,275.00
MCBRIDE, TAMMY	\$26,304.54	PROGEN, SHAWN T	\$39,035.53
MCCARTHY, DONNA M	\$66,034.58	PROVENCHER, KATHLEEN	\$17,222.53
MCDONALD, SHARON S	\$10,729.69	QUINTON, JOSEPH P	\$78,871.14
MCGRATH, PAMELA J	\$24,095.19	QUINTON, SALLY A	\$71,845.39
MCGUIRK, BETTY J	\$7,174.48	RANUCCI, CATHERINE H	\$2,906.76
MCLAUGHLIN, MARYELLEN A	\$73,246.25	RATHBURN, MARK A	\$27,247.67
MELANSON, APRIL D	\$24,661.56	REARDON, ELAINE A	\$27,958.73
MELANSON, DEANNA M	\$21,037.73	REED, GRACE M	\$19,778.06
MELANSON, VICTOR G	\$34,681.43	REXROAD, KAREN	\$26,372.31
MERCIER, CAROL ANN	\$2,512.50	RIBEIRO, JASMINE L	\$55,103.88
MERRON, BERNADETTE H	\$23,116.78	RICHARD, KATHRYN L	\$48,150.15
MERWIN, LINDA M	\$27,583.13	RICHARDSON, JANET R	\$64,349.86
MEYER, STEVEN C	\$131,900.00	RINGER, STEVEN K	\$2,511.63
MILLER, MARY ANN	\$80,817.85	RIX, DENISE M	\$25,963.32
MOOMAW, CHRISTINA GRACE	\$9,700.50	ROBERTS, ANN-MARIE	\$34,600.72
MORRIS, CLAIRE A	\$25,481.43	ROBERTSON, ANDREA C	\$14,627.50
MUZZY, MELISSA A	\$38,061.34	ROBERTSON, ROBERT E	\$3,528.44
NASON-ZANCA, BARBARA L	\$1,125.00	ROBERTSON, ROBYN C	\$71,693.09
NEEDLE, JOSEPH G	\$53,072.50	ROBERTSON, RUTH K	\$6,157.64
NEEDLE, KELLYANN	\$51.58	ROBIDEAU, RACHEL M	\$443.19
NEWTON, BONNEY J	\$27,344.54	ROBINSON, LAURA L	\$74,427.90
NEWTON, ELLEE JB	\$4,550.02	ROBINSON, LINDA A	\$78,214.25
OLSEN, JEANNE M	\$20,468.90	ROGERS, CAROL	\$33,909.66
ORCUTT, JILLIAN V	\$8,788.14	ROGERS, KEVIN A	\$60,935.47
OSGOOD, ALYSIA S	\$50,614.80	ROSS, DEBRA A	\$75,498.85
PAGAR WEIN, AMANDA BETH	\$73,261.27	ROULEAU, CHRISTINE M	\$19,767.02
PALERMO, LISA J	\$57,941.85	ROULEAU, ROBERT G	\$51,598.02
PARKER, AMBER M	\$6,087.46	ROULEAU, THERESA A	\$40,379.77
PARKER, CHERYL A	\$28,750.08	SAISA, PHILLIP E	\$4,523.61
PARKER, RENEE A	\$22,002.98	SALMOND, JULIA E	\$1,427.86
PARKER, SAMANTHA L	\$225.00	SAMULAK, NATHAN J	\$16,697.30
PARKER, STEPHANIE A	\$40,167.28	SAUTTER, JEFFREY M	\$36,640.61
PARKER, TERRY L	\$17,435.35	SAVAS, JULIE M	\$33,534.14
PARTRIDGE, JEAN S	\$9,825.68	SAVOIE, NICHOLAS J	\$1,427.86
PATRIA, BRIAN E	\$2,511.63	SAWIN, JOY D	\$22,313.27

SCHWAB REHORKA, RACHEL A	\$71,183.35	WALSH, RUTH E	\$5,775.00
SEPPALA, CARL W	\$70,545.20	WARD, VIRGINIA LF	\$21,987.64
SHERIDAN, ROBERT L II	\$26,553.21	WEBB, SHEILA M	\$73,358.96
SILVER, DEREK J	\$300.00	WENTZ, ANGELA C	\$9,040.90
SIMKEWICZ, LAUREN J	\$69,864.38	WESTON, JEFF	\$81,749.36
SKUTNIK, EDWARD W	\$96,757.00	WHITESTONE, JANICE A	\$13,576.62
SMOLINSKI, KELLEY M	\$47,599.52	WHITMORE, PETER D	\$69,445.10
SNELL, BRIAN E	\$63,602.49	WILLHITE, JESSICA L	\$58,846.93
SONNABEND, JEANNE M	\$4,676.63	WILLIAMS, JANETH H	\$105,860.00
SONNABEND, JENNIFER M	\$6,013.15	WILLIAMS, KEITH W	\$85,992.41
STANLEY, JULIE A	\$74,693.47	WILLIAMS, MEGHAN K	\$5,299.50
STARKEY, CHARLES D	\$42,972.06	WINTERS, PATRICIA E	\$55,379.52
STEVE, KAITLYN J	\$1,800.00	WINTERS, SUSAN J	\$26,055.11
STEVE, KATHRYN A	\$78,792.06	WOESSNER, MICHAEL D	\$72,615.50
STIMSON, CYNTHIA C	\$72,555.40	YORK, JENNIFER L	\$600.00
STJEAN, DAVID D	\$89,489.29	ZIEMBA, KARALYNN J	\$4,793.93
STJEAN, EILEEN M	\$76,796.07	ZIGULOSKI, JAMIE L	\$20,249.90
STONE, BARBARA C	\$2,700.00		
STOPEN, LYNNE E	\$75,552.73		
SUPERCHI, MOLLY J	\$89,610.00		
TADDEO, ANTHONY S	\$42,163.15		
TALBOT, GWEN L	\$28,550.84		
TALBOT, JOSHUA M	\$3,528.44		
TAMULEVICH, CHRISTOPHER W	\$32,707.97		
TANDY SONGER, SUSAN R	\$74,881.13		
TARBELL, LISA A	\$21,562.87		
TARGETT, KELLEY M	\$68,473.90		
TAYLOR, AMIE L	\$4,477.00		
TELICKI, THOMAS D	\$99,450.00		
TENNEY, LISA A	\$70,071.75		
THOMAS-PAQUIN, LAUREN J	\$53,899.43		
TORAIN, CHANTELE L	\$4,314.75		
TRASK, JANICE M	\$24,567.43		
TRIFILO, RAE-ANN E	\$12,360.00		
TRIOZZI, DAVID M	\$84,841.29		
TRIOZZI, JACQUELINE	\$87,376.74		
TRUEHART, CAITLYN M	\$19,258.32		
TUNNESSEN, ARTHUR M	\$11,174.80		
TURNER, DAWNA L	\$10,067.57		
VAIDULAS, KENNETH A	\$8,273.90		
VALLEY, TINA M	\$1,950.00		
VARGELETIS, VIVIAN K	\$56,105.08		
VEROCK, JESSICA M	\$61,902.36		
VETROS, MICHAEL A	\$15,650.00		
VITELLO, MARIA L	\$24,227.06		
VOUTILA, CYNTHIA A	\$87,096.16		
WALLACE, SEAN A	\$9,387.42		

ANNUAL REPORT

Montachusett Regional Vocational
Technical School

1050 Westminster Street
Fitchburg, MA 01420

www.montytech.net

2016





2015-2016 was an exceptional year at Montachusett Regional Vocational Technical School District. We celebrated “50 years of Excellence in Education,” and through a thoughtful and reflective marketing campaign, we were able to honor the school’s history and highlight the successes of our proud alumni and notable achievements of our current students. We launched a robust technology initiative, providing all teachers with technology and training in preparation for a whole-school Chromebook rollout in FY17. Talented students, faculty and staff earned countless awards and recognitions, making our district so very proud. And finally, the school began efforts to bring our 21st career and technical education program to the school – Veterinary Science.

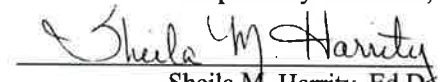
This work would not be possible without the contributions of the many talented educators and administrators here at Monty Tech – a team I am honored to lead in my role as Superintendent-Director. I am delighted to present the District’s 2015-2016 annual report to you, providing a snapshot of the wonderful experiences happening on a day-to-day basis here at Monty Tech, highlighting some of the year’s most notable achievements, including:

- Efforts to bring the school’s 21st vocational-technical program are well underway. After a careful review of workforce projections and student interest surveys, school administrators have begun the process to bring a Chapter 74 Animal Science program to the district, which will be open to students Fall 2017. This exciting STEM program will be housed in a state-of-the-art facility that boasts a classroom, science lab, grooming salon, and full-service veterinary clinic. In an unprecedented fundraising campaign, school administrators have raised an impressive \$1,975,461 in donations and in-kind matching services to support this project. With an overall cost of \$2,250,000, construction of the Monty Tech Veterinary Science Training Center and Community Clinic is in progress, providing tremendous hands-on learning opportunities to students in our Carpentry, Plumbing, Electrical, Cabinetmaking, HVAC, Masonry, and Welding trades.
- A unique partnership with Workers’ Credit Union has resulted in a full-service branch located on the school’s campus, and increased opportunities for students to develop authentic financial literacy skills while still in high school. Students studying in the school’s Business Technology program are being trained as bank tellers, preparing them for entry-level jobs in banking institutions across North Central Massachusetts, and financial literacy workshops are being integrated into the curriculum each year.
- Senior students in the school’s very popular Health Occupations program participated in the first year of an exciting new partnership between Monty Tech and Mount Wachusett Community College. This innovative high school-to-college collaboration, which embeds a comprehensive, college-level Emergency Medical Technician (EMT) training program into the senior year of study has resulted in a number of students earning EMT credentials, providing additional career pathways in the medical field for these talented program graduates.
- Students at Montachusett Regional Vocational Technical School continued to demonstrate high academic achievement. In the spring of 2016, Monty Tech’s passing rate on the MCAS English Language Arts exam was 100%, Mathematics 99%, and Biology 99%.

We are so proud of the educational programs offered here at Monty Tech, yet we continually strive to improve upon them. Collaborating with area colleges and universities, we are ensuring our curriculum and instruction are rigorous and relevant. Sharing best practices with vocational-technical colleagues from across the state – and nation – we give and take some of the best ideas, with one thing in mind – what is best for our students. And what is best, I believe, is preparing students for both college and career.

We hope you will find this report a comprehensive review of the quality education you have come to know and expect from Montachusett Regional Vocational Technical School. You may notice that each of the eighteen member cities and towns are reflected in this report, and that students performed services in almost every community last year. Providing our students with an opportunity to give back to the communities that support them – and support our school – is a pleasure.

Respectfully submitted,


Sheila M. Harrity, Ed.D.
Superintendent-Director

Our Mission

Every student will graduate from Montachusett Regional Vocational Technical School with the skills, knowledge, and abilities to be a productive and effective member of an ever-changing society.

Our District

Montachusett Regional Vocational Technical School is a four-year career and technical high school serving the member towns of:

Ashburnham
Ashby
Athol
Barre
Fitchburg
Gardner

Harvard
Holden
Hubbardston
Lunenburg
Petersham
Phillipston

Princeton
Royalston
Sterling
Templeton
Westminster
Winchendon

Leadership

The leadership team at Montachusett Regional Vocational Technical School is comprised of ten talented administrators whose varied educational backgrounds, professional experiences, and areas of expertise contribute to the success of the school. Working collaboratively, and under the direction of the Superintendent and Principal, the team has been able to transform the school into one of the most sought-after high schools in North Central Massachusetts.

Sheila M. Harrity, Superintendent-Director

Tom Browne, Principal

Dayana Carlson, Assistant Principal

Tammy Crockett, Business Manager

Pamela Pothier, Director of Technology

Christina Favreau, Director of Academic Programs

Jim Hachey, Director of Vocational Programs

Michael Gormley, Director of Facilities

Katy Whitaker, Development Coordinator

Victoria Zarozinski, Director of Student Support Services

Enrollment

On June 1, 2016, student enrollment at Monty Tech included 1,415 students in grades nine through twelve. Students are represented from every community in the district: Ashburnham (56), Ashby (32), Athol (85), Barre (37), Fitchburg (362), Gardner (143), Harvard (4), Holden (60), Hubbardston (70), Lunenburg (86), Petersham (3), Phillipston (19), Princeton (22), Royalston (18), Sterling (63), Templeton (103), Westminster (77), and Winchendon (150). The remaining 25 students were from out-of-district towns, including Ayer, Clinton, Dudley, Groton, Leominster, Orange, and Worcester.

Throughout 2015-2016, Monty Tech offered a variety of opportunities for students, parents, and community members to learn about and visit the school. In October 2015, approximately 700 district eighth graders participated in the annual "Tour Day" event. Students toured our twenty vocational-technical areas and learned about the school's challenging academic offerings and exciting athletic and extracurricular programs. Career Awareness Night offered interested students the opportunity to return in the evening with their family members to further explore the facilities and talk with staff members.

Each year, the Dean of Admissions conducts school visits, student interviews, and accepts applications for admissions. 2015-2016 proved to be an exceptionally busy year for her, as the school received 631

applications for admission. Of those, 575 were from students hoping to enter our incoming freshman class. The balance of the applications came from students hoping to enter the school as upperclassmen. Because there are only a limited number of students the school can accept each year, 338 freshmen and 3 upperclassmen were admitted.

The Vocational Interest Program (V.I.P.) offers area seventh and eighth grade students the chance to visit Monty Tech after school and participate in hands-on learning experiences across a variety of vocational/technical areas. The program continued to attract a large number of students during the 2015-2016 school year, serving approximately 600 area students.

Class of 2016 Awards

Members of the Class of 2016 were awarded approximately \$58,000 in scholarships. The Monty Tech Foundation generously provided \$46,000 in scholarships to graduating seniors, ranging in amounts of \$200 to \$2,000. The Foundation also awarded \$4,000 to the Practical Nursing graduates. Once again, local and state organizations, as well as generous individuals, continue to recognize the ability and potential of Monty Tech graduates in the form of financial donations. The School Committee, administration, faculty, and graduates themselves are grateful for this support.

Articulation Agreements with local colleges also play an important role in helping reduce the cost of higher education. Qualified Monty Tech students are eligible to receive college credits through a number of articulation agreements with public and private colleges across the country. Approximately 61% of the graduating class of 2016 reported plans to enroll at either a 2-year college, a 4-year college/university, or a technical/trade school upon graduation. By earning college credits while still in high school, these students will benefit by saving both time and money as they pursue advanced educational programs.

Financial Report

In an effort to develop a cost-effective budget for the fiscal year 2015-2016, a great deal of effort was put forth by the School Committee, administration, and staff. The final fiscal year 2015-2016 Educational Plan totaled \$26,229,366, which represents a 2.3% increase over the 2014-2015 Educational Plan. The District's FY16 budget only exceeds the minimum spending required by Massachusetts General Law Chapter 70 by \$25,000 or .1%.

The District was audited in October 2016 as part of the yearly financial audit by the accounting firm of Melanson, Heath and Co. from Greenfield, MA and a very good report is anticipated.

Grants and Contracts

Monty Tech continues to pursue grant funding on an annual basis. These funds help provide many educational and social services to the student population. For fiscal year 2016, state and federal grant sources provided the school with \$918,426. Programs funded by these grants include: Essential Health Services, Social Intervention and Mediation, Improving Teacher Quality, Special Education Services and Program Improvement, Title I Support, Perkins Occupational Education, and Marine Corp Junior Reserve Officer Training. The District also received a competitive grant for \$136,412 to purchase equipment for the anticipated new Veterinary Science Program. Using these allocation and competitive funds, the school was able to purchase a variety of instructional technology, equipment, and supplies to enhance the learning experience across both academic and vocational programs.

Academic Achievement

In 2015-2016, students at Montachusett Regional Vocational Technical School continued to demonstrate high academic achievement, earning commendable MCAS scores in English Language Arts, Mathematics and Biology. For Spring 2016, Monty Tech's passing rate on the English Language Arts was 100%, Mathematics 99%, Biology 99%.

English Language Arts	2014	2015	2016
Students Tested	364	374	349
Passing	100%	100%	100%
Advanced/ Proficient	95%	96%	97%
Needs Improvement	5%	4%	3%
Failing	0%	0%	0%

Mathematics	2014	2015	2016
Students Tested	366	375	348
Passing	98%	98%	99%
Advanced/Proficient	84%	87%	82%
Needs Improvement	14%	11%	17%
Failing	2%	2%	1%

Biology	2014	2015	2016
Students Tested	351	347	345
Passing	99%	98%	99%
Advanced/ Proficient	74%	77%	78%
Needs Improvement	25%	21%	21%
Failing	1%	2%	1%

The District continues to make progress toward narrowing proficiency gaps. Students in all subgroups have met their progress and performance targets, securing the school's Level 1 Status distinction.

Vocational Projects in the District Communities

Unlike students in traditional, comprehensive high schools, students at Monty Tech are asked to put their education into practice on a daily basis. Students across the twenty different vocational-technical education programs are building homes, reconstructing damaged properties, repairing service vehicles, making walkways more accessible, and performing countless community services.

The 2015-2016 school year was a busy one for our vocational educators, as each trade aimed to provide practical, hands-on learning experiences for our students, while helping to improve each of the eighteen member communities.

Auto Body Collision Repair Technology: The Monty Tech Auto Body program is led by a strong instructional team, always eager to enhance the program to benefit the students. This year instructor Michael Forhan revised the Freshman curriculum to expand the detailing component, which has been met with great enthusiasm from students and clients alike. Freshmen and Sophomores continue to earn industry recognized credentials, including the I-CAR Pro level one certification in refinishing and non-structural damage. This certification not only makes our program graduates more employable, it enables students to maintain the I-CAR gold class certification. Throughout the year, students detailed, repaired, and repainted vehicles, fulfilling more than seventy requests that included: an SUV police vehicle car for the Town of Winchendon, a wooden statue of Johnny Appleseed, and the antique playground fire truck for the Westminster Lions Club. All Freshmen achieved 10-Hour CareerSafe online certification for General Safety, two Juniors earned co-operative education placements, demonstrating their technical skills in the workplace, and all Senior students received an Environmental Protection Agency certificate. (Total enrollment: 62; 35 males, 27 females)

Automotive Technology: As in past years, the Automotive Technology program continues to service a variety of vehicles for faculty, staff, municipalities, and district residents. 2015-2016 proved to be a very busy year for the program, as more than four hundred vehicles were serviced by talented students and instructors. In addition to maintaining the school's fleet of vehicles throughout the year, students were asked to repair a Salvation Army disaster relief vehicle, and it was a pleasure to give back to this deserving organization. Students performed very well in the SkillsUSA state competitions, placing third, fourth, and fifth, with hopes to improve in the coming year. A total of five students participated in the Co-Op Program, applying their technical skills in real work settings. Finally, instructors are proud to announce three talented program graduates are working in shops in the area, demonstrating the skills they acquired at Monty Tech. (Total enrollment: 62; 50 males, 12 females)

Business Technology: Students in Monty Tech's Business technology program are seeing tremendous benefits to the new partnership with Workers' Credit Union. The opportunity to participate in teller training and financial literacy workshops has been met with great enthusiasm from our students, and the instructors continue to be grateful for this developing partnership. Four students were offered co-op placements with WCU during the 2015-2016 school year as bank tellers, and the two Seniors were offered employment upon graduation. Monty Tech Business Technology instructors, in collaboration with their post-secondary colleagues, have developed two articulation agreements, with Mount Wachusett Community College and New England Institute of Technology, which will provide qualified students with college credits at no cost to the student. Opportunities to demonstrate customer service, cash handling, and accounting skills are ever-present as the Business technology students successfully operate an in-house retail location and greenhouse. The program's instructional technology was updated to allow students to test on the most up-to-date version of Microsoft for their certifications. (Total enrollment: 72; 16 males, 56 females)

Cabinetmaking: Throughout 2015-2016, instructors and students completed a number of high profile projects that demonstrate the true talents and craftsmanship developed in this very popular program. Some of the more notable projects completed by students include: building the base for the Johnny Appleseed statue and delivering it to the terminal at Logan Airport for display; building and installing kitchen cabinetry for the Gardner Council on Aging; building kitchens and vanities for the school's house-building projects; building a storage cabinet for SkillsUSA; designing, building and installing a kitchenette for the Main Office; constructing cell phone cases for shops, as well as an office table, a display case and a brochure holder for the School of Continuing Education. Students and instructors also completed more than sixty additional projects throughout the school and surrounding communities. In an effort to increase access to our primary software program, Alphacam, the school added more licenses to our program, which has proven to be a tremendous benefit. A total of eleven students (three Juniors and eight Seniors) were placed in co-operative educational settings, where they could build upon the strong technical foundation they have attained at Monty Tech. (Total enrollment: 73; 50 males, 23 females)

Cosmetology: Monty Tech is pleased to introduce Emily Bedard, a talented new instructor in the school's popular Cosmetology program, who brings tremendous industry experience and expertise in the trade. 2015-2016 also brought added instructional initiatives, including the addition of the Hairmax computer system, which was updated and installed in all related classrooms so that students are now able to work and learn using this system. With a significant increase in the number of clients served this year, the program also generated an additional \$1,000, which will be used to fund the much-needed consumable products. In an effort to support the school's commitment to community service, the Cosmetology Juniors traveled to Heywood Wakefield Assisted Living Center to do manicures for the residents there, while the Sophomore students offered services on the local front, during a successful staff appreciation day. Finally, it is with great pride that the Cosmetology instructors announce that 100% of the Senior students passed the Cosmetology State Boards, earning licenses to practice. (Total enrollment: 89, 1 males, 88 females)

Culinary Arts: Monty Tech Culinary Arts students and instructors are always busy with the daily operation of the Mountain Room Restaurant, which is open for lunch from 11:30 am to 1:00 pm Monday through Friday. In addition to operating a full-service restaurant and bakery, serving 90-120 patrons daily, culinary students showcase their talents throughout the year, providing outstanding service at events that include the following: two Program Advisory Committee dinner meetings, four Monty Tech Foundation breakfasts, Monty Tech's Retirees holiday luncheon, a graduation reception, the Women in Technology event, Principal and Counselors Day, the Monty Tech homecoming dance, MAVA meetings and all School Committee meetings and sub-committee meetings. Community service opportunities for students are always a highlight, and this year our students prepared meals for the United Way's "Day of Caring" event, Our Fathers House, and NEADS events. Students also participated in the Montachusett Opportunity Council's "Taste of North Central" fundraiser. The program's greatest undertaking this year was the Annual Superintendent's Dinner fundraising event. Students worked side-by-side with some of the area's finest chefs, preparing a six-course dinner with extensive hors d'oeuvres for 380 guests. (Total enrollment: 96; 34 males, 62 females)

Dental Assisting: During 2015-2016, the Dental Assisting program introduced nineteen students to industry experience through externships, while ten students participated in affiliation, and one student earned a co-operative educational placement, working with an area dentist. All Sophomore, Junior, and Senior students attended the Yankee Dental Convention in Boston, and learned about the most current trends and practices in the field. While the national pass rate for the Dental Assisting National Board (DANB) Infection Control Exam was 86% in FY15, the Monty Tech students far surpassed that rate with a 100% passing rate on the Infection Control exam. For the sixth consecutive year, Monty Tech welcomed Community Health Connections, a school-based dental hygiene program, whose goal is to provide dental services to students in need. Through this initiative, more than thirty students were examined by a dentist, had their teeth cleaned, and had sealants or temporary fillings applied as needed. Monty Tech Dental Assisting students were given hands-on, practical experience, as they assisted the staff from CHC during each dental procedure that was performed. (Total enrollment: 58; 5 males, 53 females)

Drafting: The 2015-2016 school year was a busy one for Drafting Technology students and instructors. A total of six students (one Junior and five Seniors) participated in the school's Co-Op Program, and four students advanced to the SkillsUSA state competitions. Instructors are pleased to report that a majority of the graduating seniors intend to pursue careers in the field of drafting. Like most programs in the school, the Drafting Technology program participates in a number of projects in and around the school. This year, Drafting students designed the preliminary architecture of the new Veterinary Science Training Center, completed plans for the plumbing program's storage shed, drew a layout of Riverside Cemetery in Winchendon, designed a new building sign for St. Bernard's in Fitchburg, designed and printed hundreds of signs and banners for various community organizations, planned and decorated the 50th Anniversary-themed Superintendent's Dinner, and created and installed signage throughout the building for the 2016 graduation, College Fair, School of Continuing Education, sports and drama clubs. (Total enrollment: 57; 36 males, 21 females)

Early Childhood Education: The Early Childhood Education program received 3 new Baby Care Parent Simulation dolls, each with car seat detectors and temperature detectors. This added technology will assist instructors as they enhance lessons in infant and toddler safety. Several seniors and both instructors attended the Massachusetts Association for the Education of Young Children's Annual Conference. Students were delighted to support community service efforts, raising funds to support Lucy's Love Bus, an agency that provided grants for children with cancer that are not covered by health insurance. Students showered the Department of Children & Families with gifts and much needed supplies for foster families with emergency foster placements, raised funds for various causes including SkillsUSA Change for Children, adopted a Christmas Angel for a needy child from the Cleghorn Neighborhood Center, and contributed to the National Honor Society food and supplies drive. Instructors are proud to report that all graduates are pursuing careers and higher education related to the program - one is currently working in the field and the rest are enrolled in area colleges and universities in majors directly related to the field. (Total enrollment: 63; 1 male, 62 females)

Electrical: The Electrical program continues to be one of the busiest trades in the school. In 2015-2016, more than fifty work orders were completed throughout the building. The wiring of various equipment included: a new media blaster in welding, a television in cosmetology, replacing the fixture in the elevator, re-wiring the HVAC shop, wiring the new air conditioner in the Technology Department, and adding receptacles in the science room for new labs. In addition to wiring equipment, Electrical students performed numerous repairs of lights, outlets, computers, sensors, CATV jacks, and new data drops for computers. In addition to participating in the house building project in Ashburnham, upperclassmen students rewired a guard shack at the Westminster Crocker Pond, and the electrical shop motor lab was remodeled to incorporate twenty-four booths. Fifteen students earned co-op positions, and instructors are proud to announce that 60% of the graduating class entered electrical apprenticeships. (Total enrollment: 83; 69 males, 14 females)

Engineering Technology: The Monty Tech Engineering Technology program continues to further enhance the curriculum and instruction by improving upon the four Project Lead the Way course modules, and adding more Computer Integrated Manufacturing content into the already rigorous vocational-technical curriculum. Field Programmable Gate Array mini systems were purchased and integrated into the Digital Electronics curriculum. Engineering students performed well in SkillsUSA competitions, earning a number of top awards. At SkillsUSA at Districts, Monty Tech Engineering students received two gold, four silver, and four bronze medals. At SkillsUSA States, students earned two gold and one silver medal, and finally two top students traveled to Louisville, KY to compete at the National level in Mechatronics. The Freshman Exploratory Program yielded positive results for the program, with eleven first choice freshmen. The majority of the graduating class will continue their education in the engineering field. (Total enrollment: 48; 38 males, 10 females)

Graphic Communications: The Monty Tech Graphic Communications program is pleased to report that all graduating Seniors were accepted to area colleges and universities. The program benefited from twenty-four new iMac Computers with Adobe CC software, and our lab was renovated to accommodate this wonderful new technology. Throughout the 2015-2016 school year, the shop continued to produce large quantities of print projects for district towns and community service organizations. This year, over three hundred print projects were completed, saving local organizations approximately \$145,000. Twenty-two freshmen chose Graphic Communications as their top program, and two additional students joined our program, resulting in a freshman class of 24 students. The future looks bright for the Monty Tech Graphic Communications program. Three students earned co-op placements. Our students continue to perform well in related SkillsUSA competitions, and earned four medals at the District event - one silver and one gold in Advertising and Design, one gold in Screenprinting, and one bronze medal in Digital Cinema Production. (Total enrollment: 90; 37 males, 53 females)

Health Occupations: The Health Occupations program at Monty Tech continues to educate a large number of students, providing a rigorous education grounded in current medical knowledge and practice. 2015-2016 was an exciting year for the program, as a new partnership with Mount Wachusett Community College enabled Senior students to participate in an Emergency Medical Technician training program, earning eight college credits at no cost. The program is dedicated to providing all students with opportunities to earn industry-recognized credentials, and as a result, students also earn the following credentials: Occupational Safety and Health Administration (OSHA) 10-hour certification; Cardiopulmonary Resuscitation (CPR) and First Aid Certificate through the American Heart Association; and Certified Nursing Assistant License through the American Red Cross. This year, 94% of the Senior students passed the National Healthcare Association (CCMA) exam. To support the students' desire to give back, a "Baby Shower" benefitting Battered Women's Resources, Inc. was held, students participated in Pediatric Day with the Early Childhood Education program and also raised \$700 for Special Olympics. (Total enrollment: 106; 10 males, 96 females)

House Carpentry: Most of the work done by the students and instructors in the Monty Tech House Carpentry program is done off-campus, completing renovations, buildings, and repair work for member communities. Some of the projects completed during the 2015-2016 school year include: building a two-story colonial home in Ashburnham for Montachusett Enterprise Center, Inc. (MEC), building two decks for a Habitat for Humanity house project in Fitchburg, building a shed for the Monty Tech football team, building a storage shed for Thomas Prince School in Princeton, and building a hip roof for the Lunenburg Cemetery Commission mausoleum. Lally columns were installed in two separate buildings for the Winchendon Housing Authority, and three "Buddy Benches" were built and installed at the Crocker School in Fitchburg. Tent platforms for Treasure Valley Scout Reservation in Rutland, curved picnic tables and benches for the Town of Hubbardston, ten bluebird houses for Ashby senior citizens, a small library for Baker's Grove Association in Westminster, picnic tables for Gardner Municipal Golf course, and numerous Adirondack chairs for non-profit organizations throughout the district were also built by the talented Carpentry students at Monty Tech. (Total enrollment: 68; 50 males, 18 females)

HVAC & Property Maintenance: The 2015-2016 school year was the first full year for the newly enhanced HVAC & Property Maintenance program, which is now aligned to the state frameworks more accurately. The program's new name and added curriculum is expected to present our students with additional career pathways and opportunities to participate in a co-operative work environment. Employers are discovering that we have more to offer, and students are finding themselves with more employable skill sets. As the shop continues its enhancements to the HVAC portion of our program, we are now fully involved with six student work modules, as well as a full-size commercial air chiller unit. New tooling to accommodate these changes includes the acquisition of six new lockable storage cabinet workbench workstations. These stations are outfitted with the necessary tooling used in the refrigeration trade, complete with test meters and manifold gauge sets. Nine Seniors and six Juniors participated in the very popular co-operative education program. (Total enrollment: 64; 56 males, 8 females)

Information Technology: As with any school, Information Technology provides key services to the educational community. In addition to the critical in-house Help Desk services offered by the program, students and instructors performed in excess of 400 hours of repair, upgrading, and troubleshooting computer problems for Monty Tech community members. Some of our students compete in the Cyber Patriot event, a national high school cyber defense competition, founded by the Air Force Association. A team of eight students participated in the Fitchburg State University Programming Competition, placing 13th, 24th, and 25th out of 32 teams. Three Seniors were out on Co-op, and all Freshmen completed their Career Safe 10-Hour General Safety Certification. One Senior and one Junior developed websites for non-profit organizations - Gardner AARP and Monty Tech's Greenhouse. Our students performed very well in District and State SkillsUSA competitions. In the District competition, two Seniors were awarded gold medals in the 3D visualization & animation competition, two Juniors earned the gold in the Information Technology Services competition, and two sophomores brought home gold and silver medals in Internetworking. At the state

level, two talented Juniors earned Silver medals in Internetworking. (Total enrollment: 63; 58 males, 5 females)

Machine Technology: The Monty Tech Machine Technology Program continues to prepare students to achieve Level 1 and Level 2 MACWIC (Manufacturing Advancement Center for Workforce Innovation Collaborative) certification. Through a beneficial relationship with the Massachusetts Manufacturing Extension Partnership, our instructors have access to high quality curriculum developed at WPI. Articulation agreements with Mount Wachusett Community College and Quinsigamond Community College were developed, which will save students time and money as they continue their education in the machining and manufacturing trades. Students completed a number of projects, including: engraving four hundred mirror frames, creating chocolate molds for the Superintendent's Dinner gifts, engraving gifts for the Class of 1996 reunion, engraving a time capsule plaque for the Town of Ashburnham, and refurbishing the hallowed Thanksgiving Day trophy for Narragansett Regional High School and Murdock Middle High School. (Total enrollment: 58; 57 males, 1 female)

Masonry: Students and instructors in Monty Tech's busy Masonry program continued to focus on a number of community projects including: installing brick steps and tiles for the Montachusett Enterprise Center, Inc. (MEC) house project in Ashburnham, installing a walkway for the Town of Hubbardston, construction of a mausoleum for the Lunenburg Cemetery Commission, installing a block wall for Turkey Middle School in Lunenburg, and repointing brick and block windows for Town of Templeton Water Department. In Winchendon, our students replaced walkways at the Clark Memorial YMCA, repaired block walls for the Housing Authority, and started the Veteran's cemetery walkway. When the students weren't busy in our district communities, they were preparing for and competing in the Massachusetts Trowel Trades Association (MTTA) competition, where they earned top recognitions and awards. Instructors are proud to report that twelve Freshmen students selected Masonry as their top choice for placement, and look forward to teaching and mentoring this next generation of talented Masons. (Total enrollment: 66; 52 males, 14 females)

Plumbing: The Monty Tech Plumbing program, like other trades throughout the school, is committed to community service. As a result, students and instructors completed projects for a single-family home in Ashburnham for Montachusett Enterprise Center, Inc. (MEC). Students were introduced to high-efficiency condensing and LP gas heating systems during this project, and successfully installed the gas piping for the home. In addition, the students returned to the Bresnahan Scout Center in Ashburnham to finish plumbing installations. On campus, students fixed leaks, cleaned drains, replaced a hot water heater, worked on water coolers, and repaired and maintained the plumbing system. A Senior student was named Vocational Tech All-Star from the Plumbing, Heating and Cooling Contractors Association of Massachusetts, receiving tools and a scholarship for continuing his education in the plumbing licensure program. Another Senior student won the Central Mass Plumbing & Gas Fitting Inspectors Association scholarship. Nine seniors and three juniors participated in the co-operative education program, gaining valuable work experience. Local plumbing companies have hired several graduates as plumbing apprentices. (Total enrollment: 75; 72 males, 3 females)

Welding/Metal Fabrication: The 2015-2016 school year brought the welcome addition of a third instructor to the Monty Tech Welding/Metal Fabrication program. A number of projects were successfully completed on the Monty Tech campus, and more than eighty projects benefiting the eighteen cities and towns in the Monty Tech district were completed by our talented students. Perhaps the most notable accomplishment is the installation of a twenty-one ft., multi-section statue for the Fitchburg Art Museum, which is the focal point to their main entrance. Students also



repaired railings for Lunenburg Middle School, and a light post, railings, and a mailbox for Sterling Municipal Light Department. They also fabricated and welded a time capsule for Mountview Middle School in Holden, and fabricated and welded stainless steel counter tops for Gardner Council on Aging. A new curriculum was implemented, bringing lessons in pipe welding to Senior students and CAD design with the Torch-Mate CNC plasma table to Junior students. Instructors are proud to report that six Seniors participated in the co-operative education program, demonstrating their strong technical skills, and five of those students continued their work with their employers post-graduation. (Total enrollment: 62; 48 males, 14 females)

Student Support Services

During the 2015-2016 school year, Montachusett Regional Vocational Technical School District provided special services to approximately three hundred and fifteen students – measuring progress of over two hundred students on Individual Education Plans (IEPs) and just under one hundred students adhering to individualized Section 504 plans. While the Student Support Services (SSS) Department encompasses special education, the department provides support and is available to all Monty Tech students.

The department includes a full-time nursing staff that administers medications, performs state-mandated health screening exams, and provides, when necessary, health information to the special education team for a student's IEP meeting. The department benefits from a full-time school social worker who participates in departmental meetings and assists students who have needs concerning finances, family issues, homelessness, maternity, health issues, and proper food and clothing. The school is also fortunate to have on staff a full-time psychologist, whose role it is to evaluate all students referred for an initial evaluation or who require a three-year re-evaluation. In addition, we have a full-time speech language pathologist, who is available to assist students with disabilities, assess these students and consult with teachers. Our students also have access to the services of a full-time adjustment counselor and part-time school psychologist. All of these individuals are available for scheduled counseling sessions and mental health emergency treatment, as well as crisis intervention.

The school's Director of Student Support Services oversees the District's Special Education Program, which is reviewed annually in May, in accordance with regulatory requirements. The comprehensive review and evaluation are done in collaboration with the Parent Advisory Council, and the results of the evaluation are used to improve the special education procedures and programs in place at Montachusett Regional Vocational Technical School.

Technology

In 2015-2016, the Monty Tech Technology Department completed a three-year technology plan and review, in preparation for a whole-school Chromebook roll-out in FY17. Training efforts continued throughout the year, to ensure teacher capacity in the Google for Education platform.

A sophisticated Liebert air conditioning system was installed in the Main Distribution Facility (MDF) to maintain constant temperature and humidity supporting the growing demands of the MDF.

Three Chromebook mobile labs were added to the fleet of mobile computer labs that circulate among classrooms providing the students with modern technology. A self-service LobbyGuard kiosk system was implemented that manages visitors to the building and increases school safety measures. The cafeteria received an upgrade to their POS system, utilizing advanced technology in school nutrition and meal planning. Candidates for free and reduced lunch may now complete an application online, managing payments and fees using this new online system. Finally, in preparation of the anticipated 2016-2017 Chromebook roll-out, the technology staff was reorganized. Duties were reallocated among staff and

leadership, transitioning to a more efficient department. New systems and policies are continually being researched to support this initiative.

SkillsUSA

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. Through our association with SkillsUSA, our students develop job skills, leadership and professional skills, as well as provide community service. The 2015-2016 school year was an extraordinary one for our chapter of SkillsUSA. The students met the challenges of districts, performed well at states and prepared for the National Conference. They also conducted several community service projects and raised money for various deserving charities. Serving as co-advisors were Kelsey Moskiwitz, English Instructor, Anne Marie Cataldo, Early Childhood Education Instructor, and Brad Pelletier, Special Education Instructor. Highlights of the year include:

- In September 2015, forty-one students applied and were accepted to form the Monty Tech SkillsUSA Leadership Team. After two leadership training sessions, seven officers were elected.
- In November 2015, sixteen students, consisting of chapter officers and Leadership Team members attended the Annual Fall State Leadership Conference, where they participated in workshops and leadership exercises and performed community service at an area YMCA Day Camp.
- The SkillsUSA local competitions took place November 2015, and on December 18th, the students learned who would advance to the next round of competition.
- A total of forty-seven medals were captured at the District Competition held in March 2016 at Bay Path Regional Vocational Technical School: fourteen gold, sixteen silver and seventeen bronze medals. Outstanding student Grace Kirrane qualified to run for the State Executive Council, as well.
- Olivia Houle, a junior in the Welding program, was selected to serve on the State Advisory Committee to help aid in the planning of the State Conference.
- Thirty-four district medalists and qualifiers, nine local leadership and occupational related event contestants, one state officer candidate and nineteen voting delegates for a total of sixty-three students attended the State Leadership and Skills Conference, held in April 2016 at Blackstone Valley Vocational Technical School. There, seven students were awarded gold medals, and earned the right to compete at the very competitive National Leadership & Skills Conference held in late June.
- Nine students and six instructors attended the National Leadership & Skills Conference in Louisville, KY in June 2016. There, Taylor Sadowski, a graduate from the Health Occupations program, earned a silver medal in the Medical Assisting contest.
- In August 2016, Grace Kirrane attended the SkillsUSA Massachusetts state leadership training where she was elected to serve as the SkillsUSA Massachusetts State Vice President.

Marine Corps JROTC

The Monty Tech Marine Corps Junior Reserve Officer Training Corps (MCJROTC) had a sensational school year. All program objectives for the 2015-2016 school year were achieved, most notable was the JROTC Cyber Security Team, led by First Sergeant Paul Jornet and Information Technology Instructor Richard

Duncan, once again capturing national recognition by placing fourth overall in the Air Force Association's National Cyber Security Competition held in Baltimore, MD.

The 2015-2016 Corps of Cadets completed over eighty-eight hundred hours of community service throughout the district. The corps conducted a major canned food drive, worked side-by-side with the Marine Corps Reserve in a national Toys 4 Tots campaign, and spent five weekends working with the local Salvation Army helping to raise over \$25,000 for needy families. The cadets conducted their annual 10 mile "March-A-Thon" to support NEADS (National Education of Assistance Dogs Services) from Princeton, MA, raising \$20,000 for their Service Dogs for Veterans program.

Seventy Monty Tech cadets attended a leadership camp at Prince William Forest, in Quantico VA. The camp provided cadets with individual and team development opportunities, as well as the opportunity to visit our nation's capital and many other historical sites.

During the summer of 2016, our Cadet Cyber Team was again asked to support a Cyber STEM camp for the National Marine Corps JROTC program. The Cyber Team coordinated the 8-day camp that focused on defending cyber networks from attacks. The camp also offered an introduction to robotics programming using the VEX Robotics System. The camp was attended by 200 students, representing twenty-two states.

The Monty Tech JROTC program once again was awarded the designation of Marine Corps Honor School by the Commanding General Marine Corps Training & Education Command. Only ten percent of Marine Corps JROTC programs nationwide receive this recognition. The selection was based on several criteria, including cadet citizenship, the percentage of cadets involved in student government organizations, the number of cadets active in school activities and clubs, the number of community service hours for the unit as a whole and per cadet, the number of organizations assisted by the unit, and scholastic achievements including the number of academic awards and scholarships given to cadets. The units were also measured by participation in public affairs events, drill team competitions, rifle team competitions, physical fitness team competitions, and field trips.

Because of this prestigious status, Monty Tech's Senior Marine Instructor has the authority to make nomination recommendations to the U.S. Naval Academy, U.S. Air Force Academy, and the Military Academy at West Point under the Honor School Category.

Women in Technology

Monty Tech is one of the original members of the North Central Massachusetts Women In Technology Program, and the 2015-2016 school year marked the school's 14th year in this innovative school-to-business partnership. The highly successful collaborative program continues to grow with membership comprised of students from six area high schools. Its mission is to encourage female students to explore well-paying careers in the fields of business and technology. Participants spend two days a month, working on real-world work projects under the mentorship of company managers at SimplexGrinnell and Tyco Safety Products in Westminster, subsidiaries of Tyco International, a Fortune 500 company.

The program has been so successful in its mission of providing a proven pathway to corporate America, that it was recently recognized as one of the region's premier experience-based educational programs of its kind. Affiliation with the program, and skills acquired through participation, open doors to career opportunities not otherwise available to high school students. Graduates of the program are also equipped with a foundation to better meet the challenges of an ever-changing and demanding work force.

Each year, graduates of the program go on to rewarding and well-paying careers, made possible by this unique experience.

Student Athletics

The Monty Tech athletic program continues to expand in scope and skill each year. This past year we set a new high for the number of student/athlete participants, with forty-five teams and more than six hundred participants. Seventeen teams competed in Fall 2015, fourteen during the winter season, and another fifteen teams represented the school in Spring 2016.

Last fall, the Varsity Football team had their best season ever as they went 10 – 2 and won the State Vocational Large School Championship. The JV Football team had a good overall season and competed every game. The Freshmen Football team was 1 – 7 - 1. The Varsity Boys Soccer team finished at 14 – 6 and qualified for the post-season tournament, finishing second in the Colonial Athletic League with an 8 – 3 record. The JV Boys Soccer team finished their season with a record of 9 – 6. The Varsity Golf team was 4 – 12, while the JV Golf team played in three tournaments, gaining valuable experience on the links. The Varsity Field Hockey team was 17 - 1 - 2, qualifying for the Central Mass Tournament for the sixth consecutive year. They beat Grafton, 3 – 0 but lost to Lunenburg 1-0 in an excellently played game. They won the Colonial Athletic League Championship with a 10 – 0 - 2 record. The JV Field Hockey team finished their season with a record of 5 – 2 – 1. The Boys Cross Country team was 9 - 4 and finished 4th in the CAL. The Girls Cross Country team was 3 – 5 overall, and also finished 4th in the Colonial Athletic League. The Varsity Girls Volleyball team went 7 – 13, and during their busy season held a successful Bump-Set-Spike competition, raising more than \$3,000 to fight Breast Cancer. The JV Girls Volleyball team was 11 – 9, while the Freshmen Girls team continued to improve with a 7 – 10 record. The Varsity Girls Soccer team was 11 – 7 – 1 and qualified for the post-season, where they lost to Bromfield 5 – 0. The JV Girls Soccer team finished at 7 – 4 - 2 and will send some fine players to the varsity next year.

The Girls Varsity Basketball finished at 14 – 7 on the season, qualifying for the post-season tournament where they lost to an impressive Millis team. The JV Girls were 18 – 0 and will send some fine players up to the varsity next year, and the Freshmen Girls finished the season with a 9 – 5 record. The Varsity Boys Basketball team finished at 15 – 8 and qualified for both the State Vocational Tournament and the Districts. They lost to Worcester Tech in the first round of the Vocational Tournament and beat Bethany Christian in the first game of the Districts before losing to Hopedale in the quarterfinals. The JV Boys Basketball team was 13 – 8, while the Freshmen Boys ended the season 4 – 12. The Boys Ice Hockey team finished at 9 – 8 - 3 and qualified for the District Tournament, and can expect some impressive JV team members to move up and strengthen the program next season. Both Boys and Girls Indoor Track & Field participated in the Dual Valley Conference in 2016, where the boys were 4 – 4 and the girls finished with a 1 – 7 record.

In the spring, the Varsity Softball team qualified for the Central Mass Tournament for the 23rd consecutive year with a 13 - 7 record. They advanced to the Semi-Finals, but fell to Uxbridge. Coach Reid won his 600th game during this season, his 43rd year at Monty Tech. Coach Reid was also selected as the Massachusetts Softball Coach of the Year. The JV Softball team ended their season 5 – 10. The Varsity Boys Volleyball team was 19 – 4 and 12 – 0 in the Colonial Athletic League, winning the league Championship and qualifying for both the State Vocational and District Tournaments. They advanced to the State Vocational Tournament Finals, but fell to Greater New Bedford Regional Vocational technical High School 3 – 0. The Varsity Baseball team finished at 11 – 9, winning the Colonial Athletic League Small School Championship. The JV Baseball team was 8 – 8 and the Freshmen Baseball team was 2 – 8. The Boys Track & Field team was 8 - 2, finishing 3rd in the Colonial Athletic League, while the Girls Track & Field team ended the season with a record of 8 – 4, placing 5th in the Colonial Athletic League. The Varsity Boys Lacrosse team played in nineteen games, finishing the season with a 9 – 10 record, missing the playoffs by only one game, and finishing 2nd in the Colonial Athletic League. The JV Boys Lacrosse was 11 – 6 – 1, as we look to the future.

Congratulations to the Outstanding Male and Female athletes for 2015-2016, Kyle Morris and Kaitlyn MacAlister. Dave Reid, Monty Tech's long-time Athletic Director, also received the prestigious "John

Young Award” from the MIAA for his outstanding contribution and service to high school athletics throughout his forty-three years of service.

Monty Tech School of Continuing Education



The Monty Tech School of Continuing Education continues to update and add courses that emphasize a commitment to excellence by offering affordable, quality, and enjoyable educational experiences. For the Fall of 2015, Monty Tech offered 67 classes with 667 registrations, and during the Spring 2016 semester, there were 66 postgraduate and continuing studies courses, with 609 registrations.

The program, now under the leadership of Director Mary May-Lucchese, is looking forward to expanding the number of small business partnerships and increasing the number and quality of personal enrichment classes - sewing, knitting, acrylic painting and sculpting, to name a few. In addition, the Director has almost doubled the catalog distribution from 80,000 to 155,000 copies, and modified the saturation market to provide the popular evening programs with additional exposure.

The School of Continuing Education is also looking forward to introducing a new software program with robust reporting features and a very intuitive student and instructor portal. This web-based software enhancement is critical to the program and very high on our list of priorities. The new online registration feature will, no doubt, be received positively by students and instructors alike.

Spring 2017 will see our new ESL Beginner 1 and Beginner 2 courses come to fruition. These courses, coupled with our career and certificate classes, speak directly to course combinations that provide our community members an opportunity to grow, evolve and take their new skill set to the workforce.

The success (and sustainability) of an adult education program is based on hiring quality instructors and meeting the needs of the community. We are in line to accomplish both! Our goal in the coming year includes increasing our adult education course offerings, with a concentration on career programs. Stay tuned for Pharmacy Technician, Medical Billing and Coding, Auto Damage Appraiser and Apprenticeship opportunities at the Monty Tech School of Continuing Education.

Practical Nursing Program

The Practical Nursing Program is designed to prepare graduates to practice safely, ethically and in a caring manner for patients who are experiencing common variations in health status in diverse health care settings. This mission, which is consistent with the philosophy and goals of the Montachusett Regional Vocational Technical School District, accomplishes the following:

- Identifies a strong relationship between academic and vocational preparation
- Stresses the importance of developing critical thinking skills to function safely, effectively, and productively in an ever-changing technical and diverse society
- Supports the maintenance of a positive and caring learning and practice environment

The above mission and philosophy were met by the Practical Nursing program by several different methods.

On June 23, 2016, a graduating class of 32 students completed the Practical Nursing Program and entered the nursing profession. The class achieved an initial NCLEX pass rate of 91%, with 29 of the 32 graduates

achieving 100% pass rate for the NCLEX-PN exam. Three graduates are waiting to sit their NCLEX-PN exam. 94% of the 2016 graduates are currently employed in the health care profession throughout Massachusetts, and many are working within the eighteen cities and towns of the Monty Tech school district as LPNs in various health care settings, ranging from long term care, sub-acute care to mental health facilities.

The Monty Tech Practical Nursing Program continues to develop the “LPN to BSN Bridge” relationship with Fitchburg State University. Several 2016 graduates are pursuing seats in the LPN to BSN program at FSU and will be continuing their education to the Bachelors in Nursing. Many present class applicants cited as their attraction to Monty Tech as the opportunity to complete a ten-month accelerated program and then bridge to Fitchburg State University.

Monty Tech Practical Nursing students are now completing patient scenarios in the Sim Lab on a weekly basis in Term 2 and Term 3. The Faculty Sim team has implemented National League of Nursing (NLN) patient scenarios consistent with our curriculum frameworks, and have also utilized the Sim lab setting to instruct students in developing nursing skills that they may not be experiencing in the clinical setting. Instructors have successfully developed a pediatric patient scenario that is consistent with present student learning outcomes and the clinical pediatric setting.

The Practical Nursing Program Faculty implemented new student learning outcomes across the curriculum adopted from the Massachusetts Board of Higher Education Nurse of the Future Initiative LPN Competencies. The competencies have been recognized nationally as being consistent with current LPN practice. The Faculty will assess the revised student learning outcomes and our content to assure consistency with the new NCLEX-PN Detailed Test Plan that will be released in March 2017.

The class of 2016 performed a community service project adopting a Monty Tech family in need referred by Student Support Services. The nursing students purchased holiday gifts and food for the family, making sure they were consistent with the family’s requests or needs.

With an eye toward the program’s future, forty-seven applicants were accepted to the Class of 2017, and forty-five students enrolled and will continue in the tradition of high-quality practical nursing preparation.

Looking Ahead

While the Montachusett Regional Vocational Technical School District educational community is certainly proud of the achievements of our talented students, faculty, and staff, we continue to have an eye toward the future, always committed to improving our vocational and academic programming, strengthening key partnerships, and maintaining facilities that contribute to student success and achievement. As we look ahead, there are a number of programs and initiatives that we expect will have a positive impact on our school and students for years to come.

Expand partnerships with area businesses: The Machine Technology program at Monty Tech has a long history of successfully placing students in machine and manufacturing shops in the area. Program instructors work closely with a nineteen-member program advisory committee to ensure instruction and training equipment aligns with current industry standards, and welcome their guidance in this regard. With an eye toward expanding opportunities for students interested in pursuing occupations in this high-demand industry, program partner L. S. Starrett Company has suggested adding lessons in quality control and metrology to the existing curriculum. Program instructors anticipate reconfiguring the instructional space to bring in updated equipment, and will also add two industry-recognized certification exams to the curriculum. By standardizing metrology instruction and providing students with opportunities to earn additional credentials, program instructors are ensuring Monty Tech Machine Technology students are poised for a successful

school-to-work transition upon graduation.

Expand partnerships with area colleges and universities: Monty Tech students currently benefit from a number of articulation and dual enrollment agreements with surrounding post-secondary partners. In the coming years, we hope to expand those opportunities in two vocational-technical areas: Information Technology and Early Childhood Education. By the end of 2016-2017, Monty Tech Information Technology instructors will submit an articulation request to MWCC officials, to determine how our curriculum may align with MWCC's Computer Information Systems Transfer Track (CIT) program. Additionally, instructors in Monty Tech's Early Childhood Education program will continue discussions with Fitchburg State University officials, exploring the potential of embedding one college-level course into the senior year curriculum. School officials continue to discuss the merits of aligning curriculum, securing appropriate adjunct professor credentials, and costs associated with tuition and fees for the agreed upon course.

Expand Access to Instructional Technology: A Monty Tech education is effective because efforts are made to continually assess our programming, instructional equipment, and our educational resources. Through this assessment, it has become clear that while so many students have access to technology away from the school, many do not. It is important, then, to arm every student with the tools necessary to succeed not only in the workplace, but in the classroom, as well. The district is pleased to announce a whole-school technology initiative, culminating in a September 2016 Chromebook distribution to each of our 1,435 students. It is our hope that these devices will support learning, increase and streamline communication with teachers, and promote collaboration among student peers.

Expand vocational-technical educational opportunities:

As you know, Montachusett Regional Vocational Technical School is home to twenty vocational-technical programs, and currently serves over 1,400 students from eighteen cities and towns in North Central Massachusetts. We are so proud of our students and accomplishments, and every year we strive to provide only the best educational programs, both academic and vocational, to each and every student. As we review our student demographic, the regional workforce data, and feedback we have received from students interested in attending our school, we consider the benefits of adding new vocational programs. We are pleased to announce that Monty Tech

is bringing our 21st program to the school – Animal/Veterinary Science. The new program, open to students Fall 2017, will respond to much-needed workforce training and community services, and will effectively prepare students to enter both college and career pathways upon graduation.



The Monty Tech School Committee

The Montachusett Regional Vocational Technical School District Committee is comprised of twenty-two dedicated individuals, whose expertise proves invaluable in advising the district's operations, policies, and procedures.

Our students continue to benefit from the broad scope of their experiences and varying perspectives, and we are thankful to the following members of the 2015-2016 School Committee for their outstanding service.

Barbara Reynolds, Lunenburg
Chair

Brian J. Walker, Fitchburg
Vice Chair

Diane Swenson, Ashburnham

Peter Capone, Ashby

Toni L. Phillips, Athol

Whitney Marshall, Barre

Claudia Holbert, Fitchburg

Brian J. Walker, Fitchburg

Dr. Ronald Tourigny, Fitchburg

Leroy Clark/ Melanie Weeks, Fitchburg

Helen Lepkowski/ James S. Boone, Gardner

Eric D. Commodore, Gardner

TBD, Harvard

James Courmoyer, Holden

Kathleen Airoidi, Hubbardston

Edward Simms, Petersham

Eric Olson, Phillipston

John P. Mollica, Princeton

Mary C. Barclay, Royalston

Dr. Kenneth I.H. Williams, Sterling

James M. Gilbert, Templeton

Ross Barber, Westminster

Burton E. Gould, Jr., Winchendon

Terri Hillman, Gardner
Secretary

Norman J. LeBlanc
District Treasurer