

# DOVER

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*School Reports*

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2017



## Report of the Superintendent of Schools

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Andrew W. Keough, EdD

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It gives me great pleasure to submit my first superintendent's report to the communities of Dover and Sherborn. As a 1980 graduate of Dover-Sherborn High School and a lifelong resident of Sherborn, I am honored and humbled to be leading the very school system that has given so much to me and my family over the past 50 years. I am grateful to the school committees of Dover, Sherborn, and the Regional Schools for placing their trust in me, and I wish to thank all the members of our two communities who have so warmly welcomed me this past year.

I am both proud to be leading the Dover-Sherborn Schools and in awe of the success achieved by our students. Once again, the Dover-Sherborn School District (the District), encompassing both the elementary and the regional schools, was ranked first in the state by *Boston* magazine in its August 2017 "Best Schools" issue. This great honor is a testament to the hard work and commitment of our teachers and administrators, together with our active parents and community members. I look forward to preserving this strong culture of excellence during my time here.

One of the first major tasks I faced during my transition to the Dover-Sherborn Schools was that of creating a new strategic plan for the District to serve as a guide for the next three to five years. This involved conducting extensive interviews with school and community stakeholders, analyzing all school-related data, and synthesizing the information gathered to develop strategic goals for the system. I would like to thank all the staff, administrators, school committee members, town leaders, and community members who participated in this process.

As with many school systems across Massachusetts, the District has experienced significant leadership changes in recent years. In June 2017, we said goodbye to the administrative team of Interim Superintendent William McAlduff and Assistant Superintendent Karen Leduc, both of whom have served our communities well, consistently putting the best interests of our students before all else, and I want to thank them for their strong commitment to our schools.

One of my first responsibilities as the newly named superintendent was to oversee the search for a new assistant superintendent of schools. Following a lengthy and extensive search process, we named Elizabeth McCoy to the position, effective July 1, 2017. A standout among the candidates, Ms. McCoy gained her knowledge of curriculum development and instructional leadership during the 10 years she spent as assistant headmaster at Boston Latin School, where she also worked with high-performing staff and students. I congratulate Ms. McCoy on her new

position and thank Mr. McAlduff for his tireless support and assistance with the process of rebuilding the administrative team and making my transition to Dover-Sherborn Schools so smooth and seamless.

We also recommended that the school committees retain Interim Business Manager Dawn Fattore, whose accounting expertise, detailed approach to finances, and institutional knowledge of the schools, informed by her experience as a member and chairman of the Dover School Committee, have proven invaluable.

In 2017, with the support of the school committees, the Dover and Sherborn boards of selectmen, and the towns' taxpayers, we made a number of capital improvements. At the Regional campus, improvements included replacing the exterior doors at Lindquist Commons and bringing all campus exterior doors into ADA compliance; upgrading the concrete handicap ramps and dumpster pads; replacing VCT flooring in all three buildings; and completing several miscellaneous projects. At Chickering Elementary School, building-wide air conditioning was installed in the summer and was fully functional by the school's fall opening; and a rear projection video system was installed in the cafeteria/auditorium. Projects completed at Pine Hill Elementary School included window replacements, exterior painting, and the installation of a rear-projection video system. We appreciate the continued support of Dover and Sherborn and the tireless efforts of our maintenance and custodial crews, who keep our facilities in top condition.

The pages that follow provide worthwhile information related to our schools, school committees, staff, and community education program. Additionally, all citizens are invited to visit our website at [www.dover-sherborn.org](http://www.dover-sherborn.org) for further information about our four schools.



*Dover Music Festival at the American Legion Hall. Photo by Judy Ballantine.*

## *Report of the* **Dover School Committee**

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Adrian Hill, Chairman  
Henry Spalding, Secretary  
Michael Jaffe  
Brooke Matarese  
Rachel Spellman

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### **Membership**

Rachel Spellman was elected to serve a three-year term and Henry Spalding was re-elected for a second three-year term. We thank Lauren Doherty for her many years of Committee service, including her dedicated work as chairman.

### **District Leadership**

In July 2017, in concert with the Dover-Sherborn Regional School Committee and the Sherborn School Committee, we welcomed Superintendent of the Dover-Sherborn Regional School District, Dr. Andrew W. Keough, who is also a 1980 graduate of Dover-Sherborn High School. Assistant Superintendent Beth McCoy was also appointed in 2017 and comes from the Boston Latin School.

### **Academics**

Chickering Elementary School recognizes the unique talents of all its students and is committed to ensuring that every child reaches his or her full potential. The school strives for academic excellence and aims to be a top-performing school in the state as measured by standards that include, but are not limited to, MCAS scores and other standardized tests. The Dover School Committee (DSC) is responsible for setting policies to achieve these goals, and it seeks to accomplish its defined goals in a fiscally prudent manner.

As the complexity of student needs has grown in recent years, Chickering has seen a significant number of students requiring additional academic, social, and emotional support. This has been a trend locally and nationally. In response to these challenges, the DSC approved the creation of an integrated preschool program, now in its third year, to serve both special education and general education students. The Committee hopes that this early intervention will enable more students to continue to attend the school, and that we will continue to meet the needs of as many of our Dover students locally as we can.

The social and emotional health of our students has been a focus for all involved at Chickering Elementary School. We have made great strides

in embracing the regional Challenge Success initiative and thank all parties responsible for making this initiative such a core part of the school.

The DSC continues to monitor and take great pride in the ongoing implementation of Chickering's world language program, designed to broaden and deepen learning opportunities for our students. Currently, all students in kindergarten through fourth grade receive Spanish instruction. The program will expand by one grade each year, with full participation expected by fall 2018.

### Finance

The DSC works hard to deliver the highest quality education in the most efficient way possible by reviewing its operations and allocating resources to best serve student needs. Salaries are the biggest item in the budget, and when possible we continue to explore initiatives that may help limit special education costs, such as the integrated preschool program.

Aided by a buoyant local real-estate market, and after several years of declining numbers, enrollment has stabilized and risen by small amounts in recent years. We have matched classroom sections accordingly to adhere to our long-standing classroom size policy of between 17 and 22 students. We will continue to monitor real-estate trends and birth data and adjust staffing levels to meet the community's changing needs.

The out-of-district special education budget, which covers students aged 3 to 22 years who are enrolled in schools outside the Dover public school system, has steadily increased and is now a significant piece of the overall budget. However, the Town is reimbursed by the State of Massachusetts for a percentage of the tuition costs that exceed a calculated base amount. This reimbursement, referred to as the "circuit breaker," provides some financial relief from the overall costs of educating these students.

### Facilities

We continue to perform the maintenance required to keep the school building in top condition in its second decade. We rely on a long-range, 20-year capital needs assessment, prepared initially by an outside consultant in 2012 and updated in 2017, to guide our annual capital budget requests. The DSC is very grateful to the Dover community for approving the installation of classroom mechanical cooling at the school, which came in at budget. The DSC also recognizes the significant efforts of former Interim Superintendent Bill McAlduff and current Regional Business Manager Dawn Fattore to make the installation happen smoothly and as hoped. We also continue to work closely with the Capital Budget Committee to maximize cost efficiencies with other Town projects.

### Appreciation

The DSC thanks Dover taxpayers, the Dover-Sherborn Education Fund (DSEF), and the Parent Teacher Organization (PTO) for their ongoing financial support. The annual DSEF grant awards allow Chickering faculty and staff members to explore state-of-the-art methods for curriculum delivery, while the PTO gifts allow us to make the learning environment the best it can be for both the staff and students. We thank the many volunteer organizations that supported Dover students this year, including the Friends of Chickering Music, Friends of the Performing Arts, and the many local youth sports groups. Special thanks go to the Mudge Foundation and the Dover PTO, as these two organizations granted gifts for the installation of an updated, modern audiovisual large screen, projector, and overall system in the school cafeteria. We are very grateful for our collaborative relationships with these groups.



*Powisset Farm. Photo by Nicole Nacamuli of The Trustees of Reservations.*

# Report of the Chickering Elementary School

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Laura Dayal, Principal

Deborah Reinemann, Assistant Principal

Mary Clougherty, Special Education Team Chair

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## Enrollment

Student enrollment continued to increase in 2017, with the addition of class sections to kindergarten, grade 1, and grade 4 in the previous year helping to keep class sizes within the policy range of 17–22 students per class. A newly added half-day preschool section is serving 24 students aged 3–5 years with an integrated program that helps these preschoolers with skills development and supports their seamless transition to kindergarten.

## Staffing

Chickering welcomed seven new faculty members in the following roles: a special education team chair, a speech and language pathologist, a board-certified behavior analyst (district level), a school psychologist, a special educator, a preschool teacher, a FLES Spanish teacher, and a music teacher. In addition, nine educational assistants were hired to provide classroom support. The influx of new staff brought fresh perspectives and additional opportunities for learning.

## Curriculum and Professional Development

A new initiative, “Supporting Social Emotional Wellness Through Cultural Responsiveness,” was implemented in all four Dover-Sherborn schools and was the primary area of focus for professional development across the District. It featured topics ranging from gender identity to race relations, and activities including spirit days to foster a stronger sense of unity and community. In addition, all schools supported the entry process and strategic planning of the new superintendent, Andrew Keough.

At Chickering, faculty members also used professional development time for the new science and math curricula, which reflect best practices and have project-based learning and exploration at their core. Both reflect new learning standards for students and require a tremendous amount of collaboration at each grade level. Educators from Chickering and Pine Hill implemented two new units that align with Massachusetts curriculum standards, the FOSS (Full Option Science System) Program for Elementary and another unit created by faculty at both elementary schools.

## Special Education

The Special Education Department works with students, families, and staff to provide a broad range of services that allow children access to the curriculum through modified instruction and materials, and do so in a supportive environment that matches their needs. Special education and general education teachers collaborate to develop new programs for students with complex needs, so as to increase the school’s capacity to serve all children and to maintain an inclusive environment.

We provide the following services and programs: assessment and instruction for students in Dover preschools; full-day programming in the integrated preschool, the Strategic Learning Center for students in grades 2–5 who have language-based and other mild to moderate disabilities; adaptive physical education; counseling for social/emotional well-being; psychological services for cognitive-based therapy; speech and language intervention; and occupational therapy. These services are further supported by a state and federally mandated Special Education Parent Advisory Council (SEPAAC), a parent-volunteer organization that works with all the schools in the Dover-Sherborn system.

## School Advisory Council

The School Advisory Council is a state-mandated committee composed of teachers, parents, and a community representative. It assists the school staff with the development of the School Improvement Plan and serves in an advisory capacity to the principal. The Council works collaboratively to identify the educational needs of students and to facilitate communication between the school and the community.

The Council created the Chickering Parent Survey to learn about families’ perceptions of community, wellness, academics, and communication. The overall response showed that families felt welcome and a sense of belonging. The survey also provided valuable suggestions in areas such as parent education and home–school communication.

## PTO

The Parent-Teacher Organization (PTO) is composed of parents/guardians, with co-chairs and a board that oversee fundraising, spending, and program development. The PTO alternates its yearly fundraising efforts between an auction and a check-writing campaign, with funds primarily supporting curriculum enrichment. In 2017 the PTO raised more than \$35,000, thanks to the generous support of the community.

## DSEF

Staff and families at Chickering greatly appreciate the Dover-Sherborn Education Fund (DSEF), which in 2017 provided grants totaling \$18,540 to enrich student experience with: MakerSpace for STEAM (science, technology, engineering, art, and math) and project-based learning; robots for extended coding opportunities; and Wellness Intervention Team resources.

## Conclusion

Dover has demonstrated a strong and enduring commitment to its schools and to creating the best possible learning environment for all children. At Chickering we value the impact of our families' involvement and resources, and hold steadfast to our commitment to continual growth and improvement and to making a difference in the lives of children.



Photo by Dee Douglas.

## Report of the Dover-Sherborn Regional School Committee

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Clare Graham, Chairman (Sherborn)

Lori Krusell, Vice Chairman (Dover)

Dana White, Secretary (Dover)

Maggie Charron (Dover)

Anne Hovey (Sherborn)

Michael Lee (Sherborn)

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The mission of our schools is to inspire, challenge, and support all students as they discover and pursue their full potential.

### Enrollment

As of October 2017, enrollment in the D-S Regional Schools was 1,194 students, an increase of 19 students from the previous year. During the past decade, the Dover-Sherborn Regional School District (the District) has been experiencing an enrollment “bubble” that has progressed through the Dover-Sherborn Middle School (DSMS) and Dover-Sherborn High School (DSHS), with total enrollment varying within a narrow band since 2012. However, current projections show enrollment in the District increasing to more than 1,200 students through at least 2023 and likely beyond. Clearly, the desirability of having their children attend Dover-Sherborn schools is encouraging families to move to our two towns. Any large-scale development projects undertaken in Dover or Sherborn would likely further increase enrollment.

### Goals

The Dover-Sherborn Regional School Committee (DSRSC), Dover School Committee, and Sherborn School Committee jointly approved the 2017–18 goals for the District, as presented by Interim Superintendent William McAlduff in June 2017. The three areas of focus are:

- **Social-Emotional Learning:** In their respective 2017–18 School Improvement Plans, each District school outlined its action steps, benchmarks, and anticipated outcomes. In July 2017, Superintendent Keough attended the annual Challenge Success Orientation Workshop held in California.
- **Curriculum:** The science curriculum continues into “year-two” of its formal review, as described in the CRC Protocol, while the English/English language arts curriculum (K–12) will begin its “year-one” formal review process. This is a system-wide effort being coordinated by the assistant superintendent.

- *Superintendent's Entry and Strategic Planning Process:* Each school has included in its School Improvement Plan a goal that supports the Superintendent's Entry Plan, which is the most critical goal for next year and will consume a large amount of the Superintendent's time, staff time, and the District's time, and rightfully so. The end result of this process will be the development of a long-term strategy that will impact the District's planning process for the foreseeable future and serve as the cornerstone of goal development and planning for a number of years.

The three school committees will provide updates on these goals during committee meetings throughout 2017–18. In January 2018, Dr. Keough will have presented his entry plan to the committees.

### **Academic Outcomes**

The Dover-Sherborn Regional School District continues to be one of the highest-performing districts in the state. As has been the case since the inception of the Massachusetts Comprehensive Assessment System (MCAS), data for 2017 shows that Dover-Sherborn students performed well above state averages in all disciplines, at both the proficient and advanced levels. Dover-Sherborn students also continue to score very well on the SAT tests (for the college boards) and on Advanced Placement (AP) exams. The number of students participating in AP courses continued to rise in 2016–17. Graduation and college matriculation rates are also among the highest in the state. These high achievement levels are accompanied by a firm, district-wide commitment to “Challenge Success” ([www.challengesuccess.org](http://www.challengesuccess.org)) and to ensuring the social-emotional wellness of our students.

### **Leadership and Faculty**

In 2017, the District welcomed Superintendent Andrew Keough and Assistant Superintendent Elizabeth McCoy. A Dover-Sherborn High School alumnus, Dr. Keough previously served as superintendent in Easton and principal of Wellesley High School and Medfield High School. Ms. McCoy is a former associate headmaster of Boston Latin School. These experienced administrators join Interim Business Manager Dawn Fattore and Director of Special Education Christine Smith in the District's Central Office.

Several educators retired from the District this past year. We extend our gratitude to DSMS math teacher Sarah Heath; Assistant Superintendent Karen LeDuc; DSHS guidance counselor Eleanor Kinsella and team chair Mindy Roberts; DSMS/DSHS music teacher Bob Martel and speech and language specialist Nancy Siska. Together these educators have given years of time, energy, and experience to our school community to help make it what it is today.

### **Finance**

The DSRSC thanks the citizens of Dover and Sherborn for their continued generous support of the schools. The Region's Fiscal Year (FY) 2018 budget is \$24,105,586, a 3.85% increase over the FY17 budget. Operating expenditures include: salaries and benefits, including other post-employment benefits (81.34%), other (5.71%), buildings and grounds (5.35%), debt service (4.26%), and transportation (3.34%). State aid covered 10.11% of these operating expenditures. Revenues from student activity fees (\$45 per student), parking fees (\$300 per permit), and athletic fees (\$300 per sport) contribute another 1.48%. An additional 0.57% comes from the Region's Excess and Deficiency (E&D) Fund. The remaining 87.84% is funded generously through local taxes. The Region's E&D account was certified as of June 30, 2017, at \$1,454,736. This account operates under Massachusetts General Laws in a manner similar to a town's free cash.

The DSRSC is grateful for the incredible support it receives in both time and money from the Dover-Sherborn Education Fund, the Dover-Sherborn Boosters, the Friends of the Performing Arts, the PTO, POSITIVE, and the broader community. These groups donated more than \$250,000 in FY17, and their contributions are critical to maintaining programs that promote the excellence of the Dover-Sherborn Regional Schools.

### **Contractual Agreements**

The newly ratified Educators' Agreement, effective September 1, 2017, through August 31, 2020, fairly and sustainably accommodates the educational standards we expect for our students and the high-quality services expected from our educators, while also acknowledging the financial issues affecting town, state, and federal budgets.

### **Facilities**

Our buildings and grounds represent a major educational investment for now and the future. To protect this investment, the DSRSC has a long-range capital maintenance and improvement plan for the physical assets of the Regional campus. The DSRSC works with the finance committees and selectmen of both towns to determine how best to fund upcoming capital expenses required to maintain the facilities and equipment that are coming off warranty from the 2005 construction and renovation project. At their respective annual town meetings, both Dover and Sherborn approved articles to support spending \$364,700 for projects to be completed in the 2017–18 academic year.

### **Membership**

Dover member Maggie Charron and Sherborn member Anne Hovey were elected to the DSRSC for three-year terms. We thank Carolyn Ringel of Dover and Richard Robinson of Sherborn for their years of service to the District.

Visit [www.doversherborn.org](http://www.doversherborn.org) to view changes, to keep up with school events, or to contact our staff or school committees.

# Report of the Dover-Sherborn Middle School

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Scott Kellett, Headmaster

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The mission of the Dover-Sherborn Middle School (DSMS) is to meet the needs of all students through a nurturing and challenging learning environment where students, parents, and teachers embrace our core values to ensure excellence and success now and in the future.

DSMS continues to provide an outstanding educational setting for students in grades 6, 7, and 8. The availability of state-of-the-art technology, a fabulous library, and a student-friendly space makes the school a welcoming place for students and faculty. Through a supportive community and budget allocation, the teachers have many resources at their disposal. Class size continues to be approximately 17 students per class and the daily curriculum is challenging and exciting.

Class schedules are based on a 14-day rotation, with all primary courses meeting 12 times in that rotation, each for 50 minutes. Special subject classes meet six times out of the 14-day cycle. Although DSMS offers multiple levels of courses in mathematics, students are not tracked. All other departments offer courses that are heterogeneously grouped.

DSMS welcomed several new members to its faculty: an English teacher, a speech and language teacher, a Spanish teacher, a mathematics teacher, a chorus teacher, and two educational assistants.

Citizens are encouraged to visit the school's website at [www.dover-sherborn.org](http://www.dover-sherborn.org) to access current information, teacher websites, recent school publications, and an updated calendar of events.

## Academic Recognition and Awards

- **Project 351:** Two eighth-grade students represented DSMS at this governor's youth community service organization, which promotes leadership development, enrichment, and impact.
- **MATHCOUNTS:** The DSMS math team of four students participated in a competition sponsored by this nationwide enrichment, club, and competition program for middle school students. One member placed fourth among all competitors and went on to compete as a member of the Massachusetts team at the MATHCOUNTS National Competition in Orlando, Florida, where he contributed to the team's eighth-place finish.
- **Massachusetts State Science & Engineering Fair:** Seven teams of DSMS students participated in the middle school division of this annual one-day showcase and competition event, hosted by

Worcester Technical High School, where students presented their research/invention projects before peers, a team of judges, and the public.

- **New England League of Middle Schools Scholar Leaders:** The faculty named two eighth-grade students as DSMS scholar leaders—individuals who demonstrate qualities of academic achievement, leadership, and citizenship.

## Activity Highlights

The following are just some of the curriculum enrichment activities that took place throughout the year:

- **Martin Luther King Day celebration:** This year's theme, "Diversity Builds Strength," focused on the many ways that middle school students could promote change around them and challenged them through activities, lectures, workshops, documentaries, and songs.
- **World Cultures Day:** This DSMS tradition, organized by the World Languages Department and funded by the DSEF, began with a geography bee hosted by the Social Studies faculty. The full-day celebration focused on how we can gain a better understanding of people who have different belief systems, lifestyles, and perspectives. Students participated in simultaneous activities that exposed them to various cultural experiences, including the dance traditions of several countries.
- **Drama productions and workshops:** The spring drama program presented three one-act plays involving more than 60 students and directed by three DSHS juniors. DSMS participated in the Massachusetts Middle School Drama Festival and won a silver medal for one of its plays. *The Little Mermaid* was presented in the fall.
- **Music and arts presentations:** Activities included the annual choral concert involving all four District choruses; multiple concerts featuring DSMS's two jazz bands, Jazz Eclipse and Sharp9 Big Band; a winter band concert; the popular Chocolate Café, with both DSMS and DSHS music groups participating to raise funds to support the music program; and the annual talent show.
- **Adolescent development programs:** Activities included the ongoing DARE (Drug Abuse Resistance) program for seventh-graders, led by Officer Harold Grabert of the Dover Police Department; and an anti-bullying workshop held at MARC (Massachusetts Aggression Reduction Center). In addition, a

group of 30 middle school students worked with the organization Roots and Wings on learning to accept differences in others and engage in difficult conversations. The ultimate goal for this group is to facilitate workshops attended by their peers during the 2018 MLK Day Celebration.

The following groups focused on many community service projects:

- Through their combined efforts, the *Student Council* and the *Help Club* raised money for local food pantries at Thanksgiving, as well as for numerous other groups, including the American Red Cross Disaster Fund, the Avon Walk for Cancer, the Pan-Mass Challenge, the Home for Little Wanderers, Spin for Hope, and Pencils of Promise.
- Each year, eighth-grade students are organized according to their interests into small community service groups known as *Citizen Action Groups*, or CAGs, to devote their time and energy to giving back to our community throughout the year. Citizenship is the overarching theme for the eighth grade and is woven throughout CAG activities, the curriculum, and the year's culminating activity—a field trip to either Boston or Washington, D.C., to learn more about the nation.

### Professional Development Highlights

DSMS is committed to providing opportunities for professional development. As part of our Professional Growth and Evaluation System, the entire middle school staff participated in a TEC (The Education Cooperative) online course entitled, “Connecting Behavioral Health & Social Emotional Learning to Success in School.”

DSMS staff also participated in a number of events, including a two-day language-based learning disabilities workshop at the Landmark School Outreach Program in Beverly, the Massachusetts STEM Summit, and the national meeting of the American Council on the Teaching of Foreign Languages.

### Grants

The DSEF (Dover-Sherborn Education Fund) and POSITIVE (Parents Offering Support In Time, Involvement, Volunteering, Enthusiasm) provided 21 grants for academic and extracurricular enrichment. DSMS is grateful for the generous support of parents and friends in both Dover and Sherborn.

## Report of the Dover-Sherborn High School

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John G. Smith, Headmaster

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Dover-Sherborn High School (DSHS) is a community of learners whose goal is to inspire academic excellence and a commitment to personal and civic responsibility. We engage in the learning process with honesty, creativity, dedication, and respect, and seek to cultivate an atmosphere of freedom and trust in a safe and nurturing environment.

DSHS is accredited by the New England Association of Schools and Colleges and consistently ranks among the top public schools for academic excellence in both Massachusetts and the nation. DSHS was ranked as the number one school in *Boston* magazine's ranking of the top 50 public high schools in the Greater Boston area. Rankings are based on national SAT and AP exam scores, as well as on college readiness performance metrics.

### Curriculum Requirements

In the 2016–17 school year, DSHS served approximately 660 students in grades 9 through 12. Each year, over 95% of graduating students attend four-year colleges and universities.

To graduate, all students must complete four years of English, four years of mathematics, and three years each of laboratory sciences, social studies, and world language. They must also earn 18 credits in the fine and performing arts and/or technology, engineering and computer science; and 12.5 credits in wellness (physical and health education). In addition, they must complete 40 hours of community service and pass the required state MCAS exams.

Although DSHS offers three levels of courses in each of the academic disciplines, students are not tracked. DSHS also does not compute “rank-in-class” for its students, a policy approved by the Dover-Sherborn Regional School Committee.

Most departments offer a variety of courses that are heterogeneously grouped. The schedule is based on an eight-day rotation. All primary courses (and most electives) meet six times out of the eight-day cycle, and each class meets for nearly an hour. Laboratory sciences may meet up to two additional periods each cycle.

## Academic Testing

### PSAT

The PSAT was offered in October 2017, with 90% of the sophomore class and 62% of the junior class participating. Fourteen juniors met the requirements to enter the National Merit Scholarship Program and received recognition from the October 2016 administration. Twelve students received letters of commendation and two were named semifinalists.

### SAT

- **SAT I:** Seventy-five percent of the Class of 2017 took the redesigned SAT I test, with 70% earning a combined score of 1200 in Evidenced-Based Reading & Writing and Mathematics. The tables below show the average of the highest test scores\* for the Class of 2017 and the previous two senior classes as calculated in Naviance. Compared with national and state averages, DSHS students significantly outperform their peers.

Old SAT		2017 Redesigned SAT		
	'15	'16	DSHS MA US	
Critical Reading:	622	617	Evidence-Based	
Math:	638	636	Reading & Writing: 644 553 538	
Writing:	637	627	Mathematics: 641 550 533	

\*The above tables depict two versions of the SAT test, the old SAT (left) and the redesigned SAT (right).

- **SAT II:** The U.S. History SAT II mean score of 687 was significantly higher than both the state (657) and national (648) averages. As in previous years, the mean scores achieved by DSHS students continue to be well above both state and national averages.

### AP

Fourteen AP (advanced placement) courses were offered during the 2016–17 academic year. These courses are typically offered during the junior and senior years and allow students to maximize their educational opportunities within the confines of the master schedule and graduation requirements. All students receiving AP credit are expected to take the AP examination at the end of the year. In spring 2017, 216 students took 489 examinations. The results for individual courses are as follows:

### AP Course

### Students Scoring 3 or Higher (%)

Biology	100
Calculus AB	93
Calculus BC	96
Chemistry	100
English Language and Composition (Grade11)	95
English Literature (Grade 12)	92
French Language	100
Latin Vergil	100
Physics C-Mech	100
Spanish Language	100
Statistics	76
Studio Art 2D Drawing	100
U.S. Government and Politics (Grade 12)	90
U.S. History (Grade 11)	98

### MCAS

Testing highlights for 2017 are as follows:

- **English Language Arts:** One hundred percent of DSHS sophomores scored at the advanced (89%) or proficient (11%) levels on the MCAS exam in English Language and Composition.
- **Mathematics:** Ninety-nine percent of sophomores scored at advanced or proficient levels.
- **Biology:** Ninety-eight percent of freshman scored at the advanced or proficient levels.

### Graduate Post-Secondary Plans

	Class of '15	Class of '16	Class of '17
Four-year college	96%	95%	95%
Two-year college	1%	1%	2%
Other (gap year, job)	3%	4%	3%

## Departmental Highlights

### ENGLISH

The English Department offers courses at two levels (honors and college preparatory) for freshmen and sophomores, and at three levels (honors, college preparatory, and advanced placement) for juniors and seniors. During their freshman year, students focus on the theme of adolescent self-discovery through reading short stories, novels, drama, poetry, and nonfiction; sophomores explore great themes in literature, focusing on the nature of truth, and hone their writing skills; juniors study American literature; and seniors select one of three pairs of same-level courses.

Advanced Placement courses include English Language and Composition for juniors and English Literature and Composition for seniors, and 93.4% of the 168 juniors and seniors earned passing scores. The Department also offers electives in poetry, contemporary literature, writing, English literature, film, and mythology. By reading, writing, and thinking, our students use language as a means of understanding themselves and their world.

### MATHEMATICS

The Mathematics Department provides standard courses at honors and college preparatory levels, with Geometry in grade 9, Algebra II in grade 10, and Precalculus in grade 11. Several electives are offered in grade 12, depending on previous levels of proficiency attained: AP Calculus BC, AP Calculus AB, Honors Calculus, AP Statistics, Probability and Statistics, and Precalculus and Applied Topics.

The Dover-Sherborn Math Team, a member of the Southeastern Massachusetts Mathematics League, continued its strong tradition of success by finishing fourth of 38 schools in the league, and fifth in the league playoffs. The team also competed in the *Massachusetts State Championships*.

### SCIENCE

The Science Department provides a rigorous curriculum sequence at the advanced placement, honors, and college preparatory levels, with three years of coursework required for graduation: Biology in grade 9, Chemistry in grade 10, and Physics in grade 11. Electives open to juniors and seniors are AP Biology, AP Chemistry, AP Physics, Advanced Topics in Biology, Astronomy, Marine Science, Anatomy and Physiology, and Environmental Research.

Two DSHS teams competed in the *Eastern Massachusetts Physics Olympics*, taking first and second places, and winning the overall championship for the nineteenth time since the school began competing 25 years ago.

AP Biology students competed to qualify for the *U.S. Biology Olympiad* by taking the open exam. One student scored in the top 10% of the country and moved on to the semifinal round.

Five AP Chemistry students competed in the sectional competition for the *U.S. National Chemistry Olympiad*. One student placed in the top 25 against the top 130 chemistry students in Massachusetts. This high score qualified her to compete in the national chemistry exam against the top 950 students in the country.

In February 2017, as part of the *Dover-Sherborn Global Science Initiative*, two teachers and 15 students traveled to Cape Eleuthera in the Bahamas to assist scientists in their research on endangered green sea turtle populations. They spent 56 volunteer hours on research tasks that provided data for scientists, including surveying turtle populations in different locations, measuring juvenile turtles and tracking their growth, monitoring the habitat for predators, such as sharks, and surveying green grass and sea algae to learn more about these food sources for the turtles.

### SOCIAL STUDIES

Courses are offered in history and the social sciences at both the honors and college preparatory levels for freshmen and sophomores, and at three levels (college preparatory, honors, and advanced placement) for juniors and seniors. World History I & II and U.S. History are required of all students. Electives include AP American Government, Government and Law, Economics, Introduction to Psychology, and Facing History.

This year a variety of departmental programs and activities enriched the curriculum, including: the *China Exchange Program*, now in its fifteenth year of successful exchanges between DSHS and its sister school in Hangzhou; the *Tufts Inquiry Program*, an annual global-issues simulation program, with this year's topic "The Future of Syria"; the Model U.N. Simulation in Boston; the *Close Up Program*, a weeklong government studies program in Washington, D.C.; a historical and cultural trip to Germany, Poland and Austria, including the Auschwitz concentration camp; several field trips to conduct research at the John F. Kennedy Presidential Library and Museum and the Edward Kennedy Institute; a visit to the Armenian National Museum in Watertown; and a Cambodian cultural arts trip. Guest speakers included: civil rights movement activist, Paul Breines; North Korean affairs expert, Professor Sung-Yoon Lee, from the Tufts Fletcher School of Diplomacy; and an African drumming and dancing workshop held by Sidi Mohamed Camara.

Seven students received honors or awards in 2017: Two students were chosen by their U.S. History classmates to represent DSHS at *Student Government Day* at the State House in April; one student received the *Daughters of the American Revolution Award* for excellence in character, service, leadership, and patriotism; one student won the annual Veterans Day Essay Contest; one student received a youth leadership award and represented DSHS at the *Hugh O'Brien Sophomore Youth Leadership Conference*; one student received the Fredrick Douglass and Susan B. Anthony Award; and one student received the Social Studies Award at the Senior Academic Awards Night.

## WORLD LANGUAGE

The World Language Department offers four-year sequential programs in French, Spanish, Latin, and Chinese, in both honors and college preparatory tracks. Students progress from novice to intermediate stages of language proficiency in French, Spanish, Latin, and Chinese. AP French Language and Culture, AP Latin, and AP Spanish Language and Culture courses are offered. World Language students received the following honors in 2017:

- **Honor Society:** Twenty-four students were inducted into the Dover-Sherborn World Language Honor Society for their achievement and dedication to learning world languages and cultures.
- **National Language Exam Awards:** Twenty-six students received awards for the *National French Exam*, 41 for the *National Latin Exam*, and 53 for the *National Spanish Exam*.

## FINE AND PERFORMING ARTS

**Music:** Courses offered include Music Theory, Guitar I and II, and American Musical Theater. In addition, students may earn credits by participating in the Vocal Ensemble, the Concert Band, and the Jazz Band (by audition). These groups perform at many school and community events throughout the year.

**Visual Arts:** Courses offered include Art 2D, Art 3D, Ceramics I and II, AP Studio Art, Darkroom Photography, Digital Photography, Yearbook Design I, II, and III, Computer Graphic Design, and Silkscreen Printing.

**Honors and Awards:** D-S students and their teachers continue to distinguish themselves in activities and competitions outside the school:

- **Scholastic Art & Writing Awards** recognized one D-S student with a gold key and a national gold medal.
- **College Board “Call for Student Artwork”** recognized one student’s artwork, which was one of 18 selected out of a pool of approximately 800 submissions.
- **Eastern District Senior Festival**, sponsored by the Massachusetts Music Educators’ Association (MMEA), awarded honors to five D-S students, one of whom went on to the MMEA All-State Festival at Symphony Hall in Boston, and another who qualified for the National Association for Music Education All-National Festival.

## TECHNOLOGY, ENGINEERING AND COMPUTER SCIENCE

The D-S Regional Schools Technology Engineering and Computer Science Department for grades 6–12 is now in its third year and runs courses that were previously run by the Living, Fine, and Technical Arts Department and the Educational Technologies Department. Its goal is to more strongly align the grade 6–8 and grade 9–12 curriculums to better prepare students for college courses in computer science and engineering.

The Department offers the following computer courses for high school students: Social Media Literacy, Intro to CAD, Web Design Using HTML & CSS, Computer Programming with Java Script, Technology and Society, and, new for 2017–18, a course on iOS app design. The Department also offers engineering and technology classes, including TV Media I and II, Industrial Technology I and II, and a year-long course in engineering that gives science credits toward graduation.

Dover-Sherborn Middle School students take engineering courses at all three grade levels, and students in grades 6 and 7 take computer science, with a heavy emphasis on programming to build a strong foundation for high school courses.

## WELLNESS

The Freshmen Wellness Curriculum requires one semester each of Health Education which covers nutrition, sexuality, mental health, and alcohol, tobacco and other drugs; and one semester of Outdoor Education (one term) and Fitness Development (one term).

Students in grades 10–12 choose courses from the following elective menu: Fitness My Choice, General Survival, Student Leadership Internship, Stress Management, Sport Education (Net Sports; Winter Team Sports) Dance Education, CPR/AED Training, Yoga/Pilates, Coaching, Teaching and Recreational Leadership, Fitness Program Planning, Drugs and Society, Muscular Fitness, Sport and Society, Rape Aggression Defense (RAD), Target Sports, Invasion Games, and Advanced Outdoor Pursuits.

## GUIDANCE

Throughout the fall, most of the counselors’ time was devoted to the college application process for seniors. Nearly 85% of the Class of 2017 completed some form of early decision, priority, or early action applications to an increasing number of colleges and universities. Counselors met with seniors individually and in groups. They also hosted representatives from more than 100 colleges and universities and spent additional time strengthening their working relationships.

To respond to the growing number of seniors submitting early applications, counselors developed a five-class seminar series for grades 11 and 12. Juniors participated in classes during the spring that helped prepare them for college applications, complete their resumes and begin their essays. Seniors began their seminar series during the first week of school in September and were able to complete their Common Application online, add schools to Naviance, edit and complete their essays, and

participate in mock interviews. Sophomore and freshmen seminar series that focus on stress management, mindfulness, and career and personal exploration have also been developed and were implemented in 2015.

Counselors met several times with juniors individually to discuss the college application process and to guide them in their post-secondary educational planning. Counselors also initiated discussions with freshmen and sophomores about their academic and future career plans, as well as introduced them to online programs that aid in college and career exploration. An overview of the guidance curriculum can be found on the high school website.

**Support Programs:** The Guidance Department offers several support programs:

- *Freshman Welcoming Activities* support freshmen during their transition to high school.
- *The Peer Helper Program* this year trained 38 upper-class students to assist incoming freshmen with healthy decision-making, respect for others, study and exam-taking strategies, social issues, and expectations for their sophomore year.
- *The Signs of Suicide (SOS) Program* for sophomores and seniors teaches students how to identify the symptoms of depression and suicide in themselves or their friends and encourages them to seek help.
- *The Substance Prevention and Awareness Network (SPAN-DS)* brings together representatives from local and school communities to address the ever-present concern of substance abuse among adolescents.
- *Parent-Departmental Meetings* are held throughout the year to discuss important issues and concerns specific to each grade level.

## LIBRARY

The DSHS library is a place where students and faculty can read, research a topic, access information, or complete a homework assignment. It is equipped with large tables for student collaboration, private study booths, and 16 computers for word-processing or online searches. The collection includes approximately 20,000 print volumes, six newspapers, and 37 periodicals. In addition, patrons are able to search the library catalog for a growing collection of e-books. Digital services include online databases available via the Metrowest Massachusetts Regional Library System and those purchased by subscription. The library houses a portable cart with 25 iPads, purchased with technology funds and available to faculty for use in their classrooms. An average day brings approximately 300 students and teachers to the library.

We are very grateful to DSEF for a generous grant to increase electrical capacity and provide updated furniture suited for students using laptop and handheld devices.



*Dover-Sherborn High School Varsity Baseball team. Photo by Lisa Turo.*

## ATHLETICS

Over the past calendar year (2017), the DSHS Raiders enjoyed three exciting and successful seasons, with several teams, individual athletes, and coaches earning special recognition:

- *The Winter Season (December 2016–March 2017)* had 227 participants on 12 varsity and three sub-varsity teams. Nine varsity teams qualified for post-season competition: Girls Swim and Dive, Boys Swim and Dive, Girls Indoor Track, Boys Indoor Track, Boys Ice Hockey, Co-op Gymnastics, Boys Alpine Ski, Boys Nordic Ski, and Girls Nordic Ski. Co-op MADS Gymnastics finished third in the State Championships and second in the New England Championships.
- *The Spring Season (March–June 2017)* had 343 participants on nine varsity and three sub-varsity teams. Eight of the varsity teams participated in post-season play: Baseball, Girls Lacrosse, Boys Lacrosse, Boys Tennis, Girls Tennis, Girls Track and Field, Boys Track and Field, and Sailing (non-MIAA). The Varsity Baseball Team won the MIAA Division 3 South Sectional Championship and was the MIAA Division 3 State Finalist. Boys Varsity Tennis won both the TVL and the South Sectional Championships; Boys Varsity Lacrosse won both the TVL and the Central/East Sectional Championships.

- *The Fall Season (August–November 2017)* was a very successful season, with 290 participants on seven varsity and five sub-varsity teams. All varsity teams qualified for MIAA post-season competition: Girls Cross Country, Boys Cross Country, Field Hockey, Boys Soccer, Girls Soccer, Co-ed Golf, and Football. Co-ed Varsity Golf won the MIAA Division 3 South Sectional Championship. Boys Varsity Soccer won the TVL Small Championship and was a South Sectional Finalist. Varsity Field Hockey was a TVL Co-Champion and its coach was named TVL Field Hockey Coach of the Year. Girls Varsity Soccer Team were South Sectional Finalists.

As always, the DSHS Athletic Department is grateful for the strong support it receives, in numerous ways, from the D-S Boosters and all the athletes, coaches, parents, and fans. GO RAIDERS!

## National Honor Society

On October 19, 2017, 48 new members were inducted into the Dover-Sherborn High School Chapter of the National Honor Society. There are currently 82 DSHS members of the Society, all of whom serve the local community by tutoring peers and younger students and completing a group service project at the Greater Boston Food Bank. Information about membership requirements and the application timeline can be found on the school's website.

## Student Activities

DSHS students are able to participate in a wide range of student activities. A fee of \$45 is required for participation in many of the following

- **Academic and Student-Life Organizations:** The Chess Team, China Exchange Program, Computer Programming, Debate Club, Math Team, Mock Trial, National Honor Society, Robotics Team, RUNES literary magazine, Senior Project, Student Council, and Yearbook.
- **Art, Music, and Drama Clubs:** Two a cappella groups: D-S Al Coda and Noteworthy; After School Chorus; Anime Club; Arts Club: Open Studios; Crew; Drama Club; Film Club; Music Group; Murals Club; Smudge: Student Theater; and theatrical productions that include a fall drama and a winter-spring musical.
- **Social and Cultural Awareness Groups:** The Alliance for Acceptance and Understanding (AAU), AFS International Exchange Program, Coalition for Asian-Pacific American Youth (CAPAY), Community Service Club, Down To Earth, EPIIC–Tufts Inquiry, Fitness Club, Gay-Straight Alliance (GSA), Global Citizenship Program, Harvard Model United Nations, Junior Classical League, Knitting Club, MARC, Mountain Biking Club, Nora Elizabeth Searle Community

Outreach (NESCO), Peer Helping, Pine Street Inn Breakfast Club, Relay For Life: DSHS, Students Against Destructive Decisions (SADD), Time Out for Kids, Ultimate Frisbee, and Women's Group.

## Parent and Community Groups

**DOVER-SHERBORN BOOSTERS** supported the D-S athletic program with grants for the purchase of capital items. They continue to promote community spirit and provide recognition to the student athletes participating in all sports at DSHS.

**DOVER-SHERBORN EDUCATION FUND (DSEF)** generously provided funds totaling \$68,835 (\$45,535 specifically for DSHS and \$23,300 as part of district-wide grants) to underwrite the following curriculum enrichment activities and items in the 2017–18 school year:

- Library upgrades and reorganization, including new furniture, seating areas, and presentation spots
- Fitness center improvements
- A new CNC milling machine for use by engineering students to create computer-based projects
- Initiatives to promote student–teacher conversations on issues of race and ethnicity

**FRIENDS OF THE PERFORMING ARTS (FoPA)** is an organization of parents and community volunteers who support DSHS's outstanding vocal and instrumental music and drama programs. FoPA provides annual scholarships to graduating students who have demonstrated excellence in the performing arts; it funds grants for workshops, equipment, and material requests for the performing arts; and it provides production support for performances by the concert band, jazz band, vocal ensemble, a cappella groups, and drama offerings. Highlights from 2016–17 include:

- Annual Jazz Brunch held at the Wellesley College Club in November
- Funding for the stage extension in Mudge Auditorium
- New keyboards and studio recording equipment, which were integral to the production of *Pippin* and are available to any DSHS student
- Pre-concert breakfasts held in December and May for vocal and instrumental groups and their directors
- Breakfasts for the cast, crew, and orchestra of both *Pippin* and *The Man Who Came to Dinner*
- Drama & Music Banquets in May

- Introduction of Performing Arts attire and a Letter in Performing Arts
- Year-end drama and music awards, including scholarships awarded to 13 DSHS graduates

**DOVER-SHERBORN PTO** is a nonprofit organization whose mission is to support DSHS students, families, faculty, and staff. Its ongoing efforts are managed through monthly Thursday morning meetings, which are open to all parents or guardians of DSHS students. Attended by representatives from 10 parent organizations, the Dover-Sherborn Regional School Committee, and each of the four grades, the meetings begin with an update from Headmaster Smith and often include teachers or administrators who talk about their areas of expertise and address questions. Specific meeting dates, times, and locations are posted on the DSHS calendar. New faces and voices are welcome.

To learn more about the D-S PTO, please visit our website: <https://sites.google.com/site/dshspto2015/>.

**SPAN-DS** (Substance Prevention Awareness Network–Dover-Sherborn) continues to have a positive impact on the Dover-Sherborn community. This was its fifth year using the social norms approach to promote and support positive behaviors in DSHS students, with the long-term goals of changing student perceptions and behaviors regarding the use of alcohol and other drugs and of promoting healthy decision-making. SPAN-DS uses varied and creative dissemination methods to communicate and reinforce positive messages that include statistics on normal, healthy student behaviors, so as to change student perceptions that most DSHS students drink. SPAN-DS also promotes improved communication between parents and their children by providing parents with prevention strategies.

Additional SPAN-DS activities throughout the 2016–17 school year included:

- Assemblies for seventh- and eighth-graders on leadership and substance abuse prevention presented by Detective James Godinho of the Sherborn Police Department.
- The second-annual Fifth Quarter Event, held in conjunction with SADD, following a basketball game and featuring free pizza, games, music, and raffles in a safe and substance-free environment.
- Presentation of the fourth-annual SPAN-DS Positive Role Model Award to a DSHS senior for their commitment to making responsible decisions regarding alcohol and other drugs and for embracing a substance-free lifestyle during the high school years.
- The “Faces of Prevention” campaign, which highlighted three D-S community members who are passionate about helping students make good choices regarding alcohol and drugs.

- An educational panel discussion for D-S parents, “Conversations that Count,” on the challenges related to substance use that parents face with their children.
- College Transition Night for parents of graduating seniors to help them learn more, and worry less, about the transition from high school to college.

In conjunction with Challenge Success and DSHS, SPAN-DS is currently exploring different community-wide initiatives, including a speaker and a movie presentation. SPAN-DS remains active on Facebook, regularly posting and sharing pertinent articles on its page.

We are grateful for the support from Dover-Sherborn Regional Schools, Dover and Sherborn Police Departments, and clergy from both towns; and from our partners in funding: DSEF, the Dover Board of Health, the Sherborn Board of Health, Beth Israel Deaconess Hospital–Needham, Pilgrim Church, and private donors.

Please visit our website [www.span-ds.org](http://www.span-ds.org) and “like” SPAN-DS on Facebook.



*Ice skating at Channing Pond. Photo by Judy Ballantine.*

Report of  
**Dover-Sherborn Community  
Education**

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Lisa B. Sawin, Program Administrator  
Andrew Keough, Superintendent

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Dover-Sherborn Community Education is a self-sustaining department of the Dover-Sherborn Regional Schools. Our mission is to provide programs that enrich the lives of everyone in our community. Our hope is to create lifelong learners through a community-school partnership that offers interesting, thought-provoking, and stimulating classes and programs at a reasonable cost. Dover-Sherborn Community Education offers the following programs:

### **Extended Day**

Tuition-based extended-day programs are held at both Sherborn and Dover elementary schools, where safe and stimulating after-school environments are provided for students in grades K–5. Children engage in homework time, a variety of arts-and-crafts projects, nature projects, social action projects, indoor and outdoor physical activities, games, and creative play. The programs operate Monday through Friday, from school dismissal to 6 p.m., with a daily snack provided. At the time of this writing, enrollment in Dover was full with 65 children. The Sherborn program was likewise at capacity with 80 children enrolled and an active waiting list. Of the Sherborn enrollees, 25 were participating in the town’s early morning program that runs from 7 a.m. to 8:30 a.m.

### **After-School Enrichment**

After-school programs provide age-appropriate classes for elementary and middle school students. Classes for students are held at the Pine Hill and Chickering Elementary Schools. Offerings include sports, archery, chess, robotics, video-game design, drawing, a Home Alone program and cartooning. In 2017, we added a “Business Sharks” program and Scratch computer programming at both schools. An afternoon babysitting class for students in grades 5, 6, and 7 is held at the Dover-Sherborn High School. Program flyers are distributed to students through the schools, posted on the Regional School District’s website under “Community Education,” and on our registration site at the URL listed below.

### **Adult Enrichment**

We offer a wide variety of innovative and interesting adult evening classes held throughout the school year. Classes offer learning opportunities close to home and include cooking with personal chefs, jewelry making, beekeeping, drawing, dog obedience, watercolor painting, golf, genealogy, oil painting, and even a mediumship gallery demonstration. High school students can take advantage of driver’s education, SAT preparation (including for the SAT Biology E/M Subject Test), and assistance with the Common Application Essay. Our brochure is mailed to all residences in Dover, Sherborn, Westwood, and Medfield—some 16,000 brochures in all.

### **Registration**

Registration for the Extended Day Program is held in March, with the first two weeks of the registration period reserved for returning families. Registration for all other programs begins upon distribution of the brochures or when the information is posted online. Full class descriptions can be found at [www.doversherborn.org](http://www.doversherborn.org) under the “Community Ed” tab. Online registration for our programs is available at [www.dscommmed.communityroot.com](http://www.dscommmed.communityroot.com).

### **Contact Information**

The Community Education office is located in Project Room 1081 at the Chickering School at 29 Cross Street in Dover. Our phone number is (508) 785-0480 x 2020. E-mail correspondence may be sent to [sawinlisa@doversherborn.org](mailto:sawinlisa@doversherborn.org).



*Kevin Luey and Midnight. Photo by Judy Ballantine.*

# Public Schools Enrollment

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As of October 1, 2017

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The following enrollment numbers represent Dover children attending Chickering School, Dover-Sherborn Middle School, and Dover-Sherborn High School:

Kindergarten	65
Grade 1	75
Grade 2	78
Grade 3	76
Grade 4	87
Grade 5	94
Grade 6	89
Grade 7	93
Grade 8	105
Grade 9	98
Grade 10	97
Grade 11	83
Grade 12	86
<b>Total Enrollment</b>	<b>1,126</b>

# Dover Public Schools Financial Recapitulation

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For the Fiscal Year Ending June 30, 2017

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## REVENUE

School Aid Fund, Chapter 70	\$728,362
<b>Total Revenue</b>	<b>\$728,362</b>

## EXPENDITURES

Regular Education	\$3,616,175
Special Education	3,718,446
Other	1,485,738
<b>Total Expenditures</b>	<b>\$8,820,359</b>

## COST TO THE TOWN

Expenditures	\$8,820,359
Revenue	(728,362)
<b>Total Cost to the Town</b>	<b>\$8,091,997</b>

# Dover-Sherborn Regional School District: Revenue Summary

For the Fiscal Year Ending June 30, 2017

## REVENUE

### Revenue from Local Sources

Member Town Assessments	\$20,910,085
Unreserved Fund Expended	250,000
Fees	338,904
Earnings on Investments	23,213
Other	3,435
<b>Total Revenue from Local Sources</b>	<u>21,525,637</u>

### Revenue from State Aid

School Aid (Chapter 70 & Charter Reimb.)	1,908,294
Transportation (Chapter 71)	565,781
<b>Total Revenue from State Aid</b>	<u>2,474,075</u>

<b>Revenue from State and Federal Grants</b>	<u>523,651</u>
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### Other Revenue

School Lunch	672,628
Community Education Programs	779,469
Private Grants	91,877
Other Local Receipts	37,998
<b>Total Other Revenue</b>	<u>1,581,972</u>

<b>Total Revenue from All Sources</b>	<u><u>\$26,105,335</u></u>
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# Dover-Sherborn Regional School District: Expenditure Summary

For the Fiscal Year Ending June 30, 2017

## EXPENDITURES

### Expenditures by the School Committee

Regular Day Program	\$10,502,969
Special Education Program	2,067,025
Other Operating	8,794,510
Transportation	761,445
Capital	316,631
Debt Service	1,075,200
<b>Total Expenditures</b>	<u>23,517,780</u>

### Expenditures from

<b>State and Federal Grants</b>	<u>523,651</u>
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### Other Expenditures

School Lunch	619,682
Community Education Group	665,829
Private Grants	45,911
Other	15,096
<b>Total Other Expenditures</b>	<u>1,348,518</u>

<b>Total Expenditures from All Funds</b>	<u><u>\$25,387,949</u></u>
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# Dover-Sherborn Regional School District: Total Gross Wages

For the Calendar Year 2017

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Administration</b>			
Barbara Barrett	\$12,444		\$12,444
Ellen Chagnon	122,884		122,884
Amy Davis*	5,590		5,590
Ann Dever-Keegan	105,093		105,093
James Eggert	25,166		25,166
Dawn Fattore*	98,750	\$12,940	111,690
Scott Kellett	134,320		134,320
Ralph Kelley Jr.*	93,563		93,563
Andrew Keough*	105,500		105,500
Karen Leduc*	72,287		72,287
Janelle Madden*	66,136	2,189	68,325
William McAlduff*	87,352		87,352
Elizabeth McCoy*	70,000		70,000
Brian Meringer	105,767		105,767
Jeff Parcels	90,120	1,200	91,320
Anthony Ritacco Jr.*	102,260		102,260
Donna Scungio*	73,187		73,187
Christine Smith*	128,897		128,897
John Smith	139,062		139,062
Leeanne Wilkie*	74,931		74,931
<b>Aides</b>			
Christopher Allen	26,700	970	27,669
Gregg Chambers	15,692	70	15,762
Valerie Cook	36,787	6,724	43,511
Margaret Cowart	26,428	1,090	27,518
Renee Donato	28,756	344	29,100
Melissa Felper	10,791	3,429	14,220
Scott Felper	30,476	14,413	44,889
Matthew Ferguson	8,993	1,150	10,143
Katherine Fitzgerald	24,116	1,759	25,875
Lucy Gardiner	26,700	70	26,769
Kathryn Gaudette	37,060	143	37,203
Danielle Goldman	26,483	850	27,333
Kelley Lonergan	37,084	2,310	39,394
Marilyn Mahoney	26,700	2,159	28,859
Zachary Mazzone	26,700	2,047	28,747

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Aides (cont'd)</b>			
Shawn McCabe	\$11,187		\$11,187
John McCoy	36,787		36,787
Annmarie McCrave	26,483	\$601	27,084
Samuel Merten	10,791	135	10,926
Matthew Michel	25,511	98	25,609
Jennie Morgan	26,700	570	27,269
Richard Murphy	22,003	2,793	24,796
Lesley O'Garro	22,003		22,003
Meghan Papagno	29,876	816	30,692
Lauree Ricciardelli	37,937	965	38,902
Cliona Simmons	7,223	300	7,523
Jaime Turcotte	37,640	210	37,850
<b>Cafeteria Staff</b>			
Lisa Bibeau	16,685	315	17,000
Lori Comiskey	13,623	610	14,233
Mary Estella	5,157		5,157
Kimberley Fangel	7,401	225	7,626
Kim Foley	2,263		2,263
Cheryl Gladwin	21,493	788	22,281
Joanna Greene	9,760	480	10,240
Donna Grossmann	17,529	350	17,879
Jennifer Hann	6,231		6,231
Lisa Johnston	26,469	847	27,316
Stephanie Landolphi	17,296	225	17,521
Ellen Lawson	360		360
Debra Owen	6,133	125	6,258
Bonnie Turco	21,571	762	22,332
Ann Tyner	126		126
Mary Walsh	2,056		2,056
Priscilla Wilson	58		58
Anne Wong	10,534	225	10,759
<b>Coaches</b>			
Katelyn Barry		6,954	6,954
Maura Bennett		12,567	12,567
Katherine Block		4,566	4,566
Brett Boyd		5,124	5,124
Daniel Boylan		1,200	1,200
Kevin Brooks		2,928	2,928
Ronald Downing		3,473	3,473
Suzanne Eaton		5,856	5,856
Robert Evans		2,928	2,928
Kasey Fraser		2,000	2,000
Ani Gigarjian		5,856	5,856
Tara Glieman		4,026	4,026

	Regular Wages	Overtime/ Other	Total Gross Wages		Regular Wages	Overtime/ Other	Total Gross Wages
<b>Coaches (cont'd)</b>				<b>Extended Day (Dover)</b>			
Mark Gray		\$5,210	\$5,210	Alexa Buttimer	\$1,302		\$1,302
Evren Gunduz		3,000	3,000	Michaela Dady	6,087		6,087
Stephen Harte		5,856	5,856	Karen D'Eramo	13,741	\$275	14,016
Jonathan Kirby		11,713	11,713	Mary Ann Fabian	21,135		21,135
Bruce Lazarus		4,026	4,026	Katelyn Fabri	3,486		3,486
Andrew Levin		4,026	4,026	Tiffany Farrell	45,864	500	46,364
Julie Litle		2,196	2,196	Vanessa Haney	20,594		20,594
Ann Mann		5,612	5,612	Alison Littlefield	3,487		3,487
Cheryl Marconi		1,200	1,200	Patricia Naughton	2,652		2,652
Joseph Mespelli		2,300	2,300	Frances Priante	12,032		12,032
Janice Michaud		2,928	2,928	Erin Walsh	4,050		4,050
Gavin Mish		2,500	2,500	<b>Extended Day (Sherborn)</b>			
Lazaro Mitjans		5,490	5,490	Keisce Atkinson	3,287	279	3,566
Jeffrey Moore		8,785	8,785	Jenna Bogan	1,678		1,678
Dana Schneider		4,026	4,026	Toni Bonavire	2,985		2,985
Frederick Sears		6,954	6,954	Linda Brown	10,164		10,164
Mark Sterling		4,026	4,026	Alexandra Corsi	2,390		2,390
David Swanson		2,196	2,196	Maureen Deorsey	21,059		21,059
David Wainwright		6,954	6,954	Caroline Desouza	6,290		6,290
Susannah Wheelwright		2,500	2,500	Stephen Ewing	18,409	1,150	19,559
Robert Willey		7,124	7,124	Sara Fabri	1,135		1,135
Valene Yorsten		2,000	2,000	Noreen Fitzgerald	10,330		10,330
Eugene Zanella		3,200	3,200	Ian Girelli	15,284		15,284
<b>Custodians</b>				Yagnyasai Govada	4,367		4,367
Christopher Aceti	\$3,600		3,600	Cecily Graham	14,549		14,549
Dean Bogan	61,038	15,165	76,202	Kathryn Grandmaison	15,294		15,294
David Bonavire	54,153	2,413	56,566	Ronesha Herron	2,267		2,267
Kevin Callahan	44,065	2,201	46,266	Theresa Malvesti	6,951		6,951
David Engrassia	44,065	8,236	52,301	Christina Reilly	2,962		2,962
Hunter Gregory	2,900		2,900	Lisa Sawin	39,046		39,046
Christopher Hendricks	56,233	30,163	86,395	Kate Taylor	31,246	250	31,496
John Henderson	3,300		3,300	Katherine Tunney	4,335		4,335
Joseph Larose	44,065	5,925	49,990	Shannon Willigan	7,623		7,623
Erik Linden	3,025		3,025	Beatrice Wood	7,821		7,821
Tyler Mann	4,300		4,300	<b>Guidance Counselors</b>			
Robert Orcutt	400		400	Tawny Desjardins	90,956	4,651	95,607
David Pizzillo	52,832	4,200	57,032	Beth Hecker	97,240	5,864	103,103
Lenin Sanchez-Martinez	44,065	2,825	46,890	Eleanor Kinsella	68,615	7,977	76,592
Jackson Schroeder	44,512	7,479	51,991	Timothy O'Mara	21,275	1,862	23,137
Eric Schwenderman	44,065	3,926	47,991	Joelle Sobin	68,687	8,085	76,772
Jason Sullivan	44,065	3,840	47,905	Carol Spezzano	79,618	5,250	84,868
John Waters	44,065	2,341	46,406	Robert Williamson	60,941	6,567	67,508
Peter Wiemeyer	3,600		3,600				

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Information Technology</b>			
Kurt Bonetti*	\$44,205	\$150	\$44,355
Mary Bronski*	71,244		71,244
Brian Cavanaugh	3,547		3,547
Thomas Corsini*	35,221		35,221
Kevin Cullen*	15,891		15,891
Henry Jones*	77,463		77,463
Charles Kittler	3,431		3,431
<b>Library Services</b>			
Paul Butterworth	104,941	2,848	107,789
Olivia Woodward	104,941	2,602	107,543
<b>METCO</b>			
Jacqueline Johnson	24,331		24,331
Monique Marshall-Veale	76,984		76,984
<b>Nurses/Health Services</b>			
Nina Copponi	713		713
Kimberly Nehiley	1,040		1,040
Alicia Patterson	73,758	225	73,983
Kirstin Santos	90,956	450	91,406
Lisa Shanahan	325		325
Eve Smith	650		650
Jennifer Vaughan	453		453
Sondra Yablonski	520		520
<b>Prog Academic Coordinator</b>			
George Jenkins	13,173	225	13,398
<b>Program Clinician</b>			
Adelina Perez-Krebs	18,535	225	18,760
<b>Psychologist</b>			
Kerry Laurence	97,771		97,771
<b>Secretarial/Administrative Staff</b>			
Susan Barss	35,999	583	36,582
Elizabeth Benatti	54,309	1,848	56,156
Mary Berardi	54,309	625	54,934
Susan Connelly*	41,732	16,525	58,256
Donna Fiori*	56,826		56,826
Lynda Getchell	34,053	125	34,178
Cheryl Ingersoll*	72,514	738	73,252
Patricia Krusz	34,562		34,562
Mary Lacivita	54,694	638	55,331
Kathryn Lonergan	54,309		54,309
Susan Mosher	33,044	765	33,809
Patricia Schmitt*	63,547	513	64,059
Sharon Tehan	35,395	440	35,835

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Substitutes</b>			
Madeleine Alterio	\$3,895		\$3,895
Susan Antell	2,110		2,110
Neil Armstrong	168		168
Farideh Bahlouli	320		320
Lorin Banks	5,587		5,587
Michael Bullen	1,995	\$4,026	6,021
Emily Cavanaugh	1,790	2,981	4,771
Glenora Chaves	6,460		6,460
Charles Chicklis	4,304	16	4,320
Laura Chicklis	240		240
Michael Creedon	480		480
Ariana Gomez	84		84
Maria Gupta	4,530		4,530
John Hughes	760		760
Dorothy Kaija	10,593		10,593
Regina Kilburn	23,257		23,257
Amy Kozlowski	80		80
Shahrayne Litchfield	1,943		1,943
Anne McCabe	2,185		2,185
Isabel Morales	800		800
Matthew Norton	7,062	2,196	9,258
Anne Picardo	95	998	1,093
Michael Proctor	80		80
Susan Rogers	5,070		5,070
Diane Schaffrath	7,078		7,078
Meghan Sobolewski	80		80
John Soraghan	6,365	1,586	7,951
Irene Wieder	5,134		5,134
Kellyann Williams	80		80
Maryann Wyner	545		545
<b>Teachers</b>			
Lori Alighieri	104,941	5,080	110,021
Kurt Amber	104,941	5,574	110,515
Mary Andrews	101,750	5,466	107,216
Jill Arkin	78,217	6,375	84,592
Kerry Aucoin	53,390	1,755	55,145
Christine Babson	84,023	999	85,022
Marissa Bachand	104,941	850	105,791
James Baroody	97,771	8,453	106,224
Janae Barrett	104,941	1,582	106,523
Janice Barry	27,737	5,349	33,087
Donna Bedigan	93,185	7,713	100,898
Carmel Bergeron	97,771	15,798	113,569
Karyn Bishop	85,609	3,180	88,788

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Teachers (cont'd)</b>			
Carly Blais	\$47,563	\$1,175	\$48,738
Heather Bond	62,137	1,583	63,720
Thomas Bourque	101,180	9,319	110,499
Joshua Bridger	104,941	5,974	110,915
Lisa Brodsky	104,941	1,682	106,623
Darren Buck	89,798	1,074	90,872
Meriwether Burruss	18,690	1,598	20,288
Joseph Catalfano	104,941	549	105,490
Maura Cavanaugh	92,739	4,787	97,526
Linda Cento	104,941	2,448	107,389
Caryn Cheverie	104,941	1,967	106,908
Kanee Chlebda	52,026	9,510	61,536
Deirdre Clancy-Kelley	104,941	2,055	106,996
Allison Collins	98,951	3,107	102,058
Meaghan Collins	55,195		55,195
Kimberly Condon	23,485	904	24,389
Jason Criscuolo	94,538	6,222	100,761
Carey Dardompre	41,998	450	42,448
Gretchen Donohue	94,798	1,141	95,939
Joanne Draper	104,941	625	105,566
Thomas Duprey	90,956	8,960	99,916
Annie Duryea	91,352	1,336	92,688
Carly Eckles	51,889	5,178	57,067
Brooke Edmunds	21,027	518	21,545
Kathleen Egan	104,941	22,519	127,460
Christopher Estabrook	97,771	457	98,228
Jeffrey Farris	97,771	10,117	107,888
Maria Fiore	102,482	7,721	110,203
Elizabeth Friedman	98,052	832	98,884
Leonie Glen	92,739	2,440	95,179
David Gomez	104,941	475	105,416
Judy Gooen	104,941	5,167	110,108
Kimberly Gordon	67,382	450	67,832
Richard Grady	98,052	17,683	115,735
Nicholas Grout	90,641	17,635	108,276
Joseph Gruseck	96,107	9,871	105,978
Sarah Heath	47,136	732	47,868
Geoffrey Herrmann	37,902	10,170	48,071
John Hickey	104,941	11,124	116,065
Randall Hoover	104,941	2,754	107,695
Scott Huntoon	96,683	2,212	98,895
Ana Hurley	104,941	7,526	112,467
Ellen Hyman	79,618	4,899	84,518
Dara Johnson	104,941	24,642	129,583

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Teachers (cont'd)</b>			
Keith Kaplan	\$104,941	\$2,122	\$107,063
Dianne Kee	90,956	3,965	94,921
Lauren Lamanna	22,890	225	23,115
Maria Laskaris	101,180	457	101,637
Christopher Levasseur	98,052	1,656	99,708
Lindsay Li	104,941	241	105,182
Yanhong Li	67,210	965	68,175
Alejandro Linardi Garrido	94,798	491	95,289
Heidi Loando	79,618	774	80,393
Heather Lockrow	27,431	732	28,163
Kristen Loncich	73,126	25	73,151
Anita Lotti	90,958	16	90,974
Elliott Lucil	104,941	9,667	114,608
Theresa Luskin	104,941	4,188	109,129
Wendy Lutz	97,771	738	98,509
Angelo Macchiano	71,514	5,134	76,649
Kenneth Macie	50,094	491	50,585
Robert Martel	62,839	5,098	67,937
McAuliffe, Kara	40,814		40,814
Brett McCoy	90,358	1,289	91,647
Laura McGovern	104,941	4,260	109,201
Kevin McIntosh	104,941	4,556	109,497
Julie McKee	104,941	3,146	108,087
Brian McLaughlin	104,941	10,926	115,867
Elisabeth Melad	101,750	2,314	104,064
Mary Memmott	101,180	1,520	102,700
Kelly Menice	84,806	5,499	90,305
Andrea Merrit	100,080	2,675	102,755
Tonya Milbourn	96,107	6,481	102,588
Kathleen Moly	91,352	7,421	98,773
Andrea Moran	56,377	248	56,624
Audrey Moran*	98,951	11,115	110,067
Lori Morgan	101,180	1,041	102,221
Veronica Moy	80,514	7,447	87,961
Laura Mullen	57,087	3,880	60,967
Erin Newman	86,254	3,754	90,007
Erin Newton	52,914	450	53,364
Brendan O'Hagan	70,156	1,207	71,363
Kelly Owen	18,148	1,575	19,723
Dianne Pappafotopoulos	70,552	50	70,602
Lisa Pearson	37,274	450	37,724
Kimberly Phelan	85,609	7,424	93,033
Joan Pierce	56,377	2,501	58,878
Kenneth Potts	96,107	13,857	109,964

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Teachers (cont'd)</b>			
Margaret Primack	\$13,090		\$13,090
Janel Pudelka	93,761	\$2,534	96,295
Karen Raymond	90,956	15,644	106,600
Allison Rice	90,958	1,364	92,322
Melinda Roberts	35,933	1,867	37,799
Amanda Rogers	59,013	2,574	61,587
Stephenson Ryan	104,941	19,444	124,385
Sandra Sammarco	90,956	300	91,256
Janice Savery	48,886		48,886
Anita Sebastian	58,679	138	58,816
Natalia Shea *	62,137	675	62,812
Catherine Simino	97,771	1,345	99,116
Leigh Simon	51,732	113	51,844
Marsha Sirull	82,937	2,678	85,614
Nancy Siska	68,615	5,163	73,778
Michael Sweeney	78,863	400	79,263
Mark Thompson	101,180	5,817	106,997
Gregory Tucker	104,941	13,911	118,852
Patricia Uniacke	104,941	1,340	106,281
Rebecca Vizulis	104,941	7,097	112,038
Alison Von Rohr	19,439		19,439
Rebecca Waterman	66,366	2,912	69,278
Richard Waterman	70,313	450	70,763
Alyssa Wesoly	65,848	1,780	67,628
Adam Wiskofske	64,213	1,877	66,090
Hannah Wright	59,923	9,144	69,067
Kimberly Wynn	13,709	113	13,822
Gina Zoller	37,738	586	38,324
<b>Tutors/Other</b>			
Ann Afflerbach Berman	5,163	300	5,463
Maura Bennett	5,703		5,703
Susan Benson	900		900
Stephanie Chmielinski	2,520		2,520
Louis Dittami	1,070		1,070
Lisa Dougherty	4,373		4,373
Johanna Edelson	24,900		24,900
Ardys Flavelle	10,778		10,778
Drew Hoyt	210		210
Linda Lannon	450		450
Claire Mackay	7,588		7,588
Daniel Malara	2,765		2,765
Elizabeth Malone	990		990
Laura O'Garr*	11,495		11,495
Joanne Preiser	1,746		1,746

	Regular Wages	Overtime/ Other	Total Gross Wages
<b>Tutors/Other (cont'd)</b>			
Cathleen Shachoy	\$578		\$578
Cynthia Swartz	1,100		1,100
Scott Walker	13,588		13,588
<b>Grand Totals</b>	<b>\$16,039,453</b>	<b>\$940,740</b>	<b>\$16,980,193</b>

\*Salary listed represents total salary, a portion of which is allocated to Pine Hill School and Chickering Elementary School.



Cedar waxwing at Cochrane Dam. Photo by Bill McMahon.

Report of the  
**Minuteman Career and Technical  
High School Committee**

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Ford Spalding, Dover Representative  
Chairman, Minuteman School Building Committee

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### **About Minuteman**

Minuteman is a four-year career and technical high school serving the member towns of Acton, Arlington, Belmont, Bolton, Concord, Dover, Lancaster, Lexington, Needham, and Stow. Minuteman combines rigorous academics and relevant career and technical programs that prepare students for higher education and career opportunities.

### **Student Enrollment**

As of October 1, 2017, Dover had one student enrolled in Minuteman. She is an honor student majoring in design and visual communications and won the Battlegreen Run Foundation's logo design contest in 2016.

Minuteman benefits enrolled students by allowing them to:

- **Experience the modern American high school.** Minuteman students follow a traditional high school academic curriculum while also exploring their interests and discovering their passions in career and technical offerings that include the following majors: culinary arts, cosmetology, horticulture and landscaping, building trades, biotechnology, environmental science, robotics, health occupations, engineering, electrical, automotive technology, and early childhood education.
- **Prepare for college and employment.** Minuteman provides students with the academic foundation and study skills they need to succeed. It offers professional training and industry-recognized certifications and helps students develop clear career objectives, business acumen, and flexibility, all of which enable them to enter and graduate from college and go on to fulfill their dreams.
- **Be more than just another student.** At Minuteman, teachers and staff are personally invested in getting to know and work closely with individual students to help them realize their full potential.

### **Opportunities for Dover Students**

Dover-Sherborn High School juniors and seniors who pass the MCAS (Massachusetts Comprehensive Assessment System) tests can enroll in a career major at Minuteman on a half-day, every day basis to receive a competency certificate. Post-graduate programs are also available for Dover citizens. In 2017, Minuteman hosted two "Girls in STEM" camps, which are open to all Dover eighth-grade students. It also hosted a statewide "Girls in Trades" conference with more than 400 participants.

### **District Budget**

The approved District budget is \$19.4 million, a 1.41% decrease from the previous year. Dover's share was \$75,026, which includes both operating and capital budgets.

### **State Regulations for Out-of-District Students**

The Massachusetts Board of Education passed a regulation for vocational school enrollment that allows a capital fee to be charged for out-of-district enrollment in an MSBA (Massachusetts School Building Authority) building program.

### **Minuteman/MSBA Building Project**

On June 14, 2017, state and local officials joined the Minuteman School Committee, the School Building Committee, and hundreds of Minuteman faculty, staff, and students at a ceremonial groundbreaking for the construction of the new high school, which is expected to be completed by start of school in fall 2019.

Our building team of Skanska USA, Gilbane Building Company, Kaestle Boos Architects, and the Minuteman School Building Committee can report that we are on time and on budget. The foundation is 90% completed and steel is being erected. Our students are excited and involved in the building process.

In September, the Minuteman School Committee approved the sale of \$36 million in general obligation bonds for the school construction. The District received a credit rating of "AA" from Standard and Poor at a 3.09% interest rate. The Commonwealth of Massachusetts has given the District grants totaling \$995,000 for its new advanced manufacturing program.

### **Award**

In November 2017, the Massachusetts Association of School Committees Division VIII awarded its All-State School Committee Award to Dover's Minuteman representative, Ford Spalding, for his service to Minuteman and support of career and technical vocational education.