

DOVER

Schools

2006



Superintendent of Schools

Perry P. Davis, Ed.D.

I submit my tenth annual report to the Town of Dover. It is a privilege to serve as the Superintendent of the Dover Public Schools and the Dover-Sherborn Regional School District.

School Vision and Core Values:

Vision Statement - The Dover/Sherborn Schools must pursue the highest level of individual student achievement in an environment that fosters individual worth, self-respect, and respect for others. The schools will develop in all students the knowledge, understanding, skills and attitudes that will enable all students to lead productive lives in a complex and changing society.

Core Values - Centrality of classroom instruction; Respect for diversity; Communication skills; Working in teams; Using technology as a learning tool and Life long learning.

Chickering School

Christine Brandt retired on June 30, 2006 after eight years as principal of the Chickering School. Mrs. Brandt worked with the Dover School Building Committee to help make the new Chickering School a reality. The Dover School Committee continues to set measurable goals that focus on improving student achievement. The faculty and staff of the Chickering School are committed to raising student achievement. Together everyone is focused on student learning and achievement.

Regional Schools

The Dover-Sherborn Regional School Building Project has come to a close. The athletic fields await a short punch list of items for J.E Case to complete in the spring of 2007. The Dover-Sherborn Regional School Building Committee is commended for working on this project from 1999 to 2006.

Student Achievement

The students in the Dover and Regional Schools continued to demonstrate their mastery of the learning standards on state mandated assessments (MCAS). In November 2006 the Massachusetts Department of Education issued the results of the spring MCAS assessments. The Dover and Regional Schools scores improved in several areas. The Dover-Sherborn Regional High School's graduating class of 2006 had a 100% passing rate on the MCAS tests. The MCAS scores are analyzed at each school by the

*(previous page) Chickering Fields.
Photo by Jeannette Reynolds.*

administrators and teachers to identify areas of strength and weakness in our curriculum. Any student scoring in the needs improvement and warning/failing performance categories is reviewed for possible additional remedial assistance.

The Chickering School faculty is participating in a Department of Education grant to improve the analysis of student assessment data to improve student achievement. The Chickering School Data Management Team attended training in the summer and fall of 2006. The Dover Public Schools will be one of the public school leaders in the implementation of the new Department of Education student database project.

Budget Process

The Dover and Regional School Committees continue to work with the Dover Warrant Committee to build responsible school budgets. The members of the Dover Warrant Committee deserve special thanks for their willingness to work with the Dover School Committee and Regional School Committee to support the school budgets. In the past few years there was discussion between the School Committees and the Warrant Committee about the increased cost of special education services. The Massachusetts State FY 07 Budget contained additional funding for special education services. The Warrant Committee, Dover School Committee and the Dover-Sherborn Regional School Committee continue to advocate for more state and federal funding for special education costs. The unfunded mandates of Special Education place a significant financial burden on the Town of Dover.

Technology

The Dover and Regional Schools use Web Pages to communicate important information to parents and students. Teachers use email to communicate with parents. The schools send newsletters and notices to parents via email. The Superintendent posts emergency school information on the Dover/Sherborn Web Site. Please visit the Dover/Sherborn Schools at www.doversherborn.org.

Summary

Following my brief comments, you will find reports from the Dover and Regional School Committees, Principal, Headmasters and Community Education Director. The focus of these reports is on teaching and learning. These reports are full of wonderful examples of student success and achievement.

I want to thank the people of Dover who volunteer in the schools, participate in school activities and serve on a variety of committees. The Dover and Regional Schools are successful because of the support and encouragement they receive from the people in Dover. Thank you for your continued support.

Dover School Committee

Ms. Kathy Gill-Body, Chairperson
Ms. Susan Hackney, Secretary
Ms. Maria Kadison
Mr. Bob Springett
Mr. James Stuart

Membership

Mr. Joe Montesano resigned in June 2006 and was replaced by Ms. Maria Kadison. Ms. Phelan resigned in September 2006 and was replaced by Mr. James Stuart.

School Committee 2006-2009 Goals

We continue to work closely with the Chickering School leadership team on our identified goals and initiatives. Academic excellence, maintaining a current and competitive curriculum, developing and retaining top caliber teachers, and a strong partnership between home, school and the community are the top priorities. Fiscal responsibility, effective school administration/ management, and incorporating best practices into education continue to be ongoing goals.

Steps we have taken towards these goals are:

- A new math curriculum, initiated last year, was fully implemented across all grades.
- Initial steps were taken as part of a 3-year transition plan to update the English Language Arts curriculum by moving toward a balanced literacy approach in Grades K-5.
- Teacher professional development included improving student achievement in Mathematics and English Language Arts as well as the implementation of a Professional Learning Communities focus on best instructional and organizational practices, refinement of the standards-based report cards, ongoing assessment of student achievement, and differentiated instruction.
- Data on student achievement in math was collected and reviewed throughout the year, and instruction and curriculum were modified to meet students' individual needs.
- Periodic meetings were held with parents throughout the school year to ensure effective communication and feedback on important topics.

Leadership Change

Mrs. Christine Brandt retired from her position as Principal of Chickering School in June 2006. The Search Committee led by Dr. Perry Davis, Superintendent, and consisting of representatives from the Dover School Committee, Chickering teachers, parents, school administration and the community, completed a search for a new Principal during the 2005-2006 academic year but was unsuccessful in hiring a new Principal. Mr. Robert Ferrari was hired as Interim Principal in June 2006 for the 2006-2007 academic year. The Search Committee initiated a new search in September 2006 and anticipates appointing a new Principal by the end of the 2006-2007 school year.

Dr. Kristine Nash resigned from her position as Assistant Superintendent of the Dover-Sherborn Regional School District in May 2006, and was replaced by Interim Assistant Superintendent Andrea Hallion in September 2006.

Dr. Perry Davis announced that he plans to retire from his position as Superintendent of the Dover-Sherborn Regional School District in January 2008. A leadership transition team, consisting of representatives from the Dover School Committee, Sherborn School Committee, and Dover-Sherborn Regional School Committee has been formed and is collaborating on planning the search process for a new Superintendent.

Budget

With the overall goal of providing quality education for our children, the Committee remains very conscious of prudent tax dollar spending. We continue to work with the Town of Dover towards the creation of a multi year budget model. Expenses for utilities and building maintenance are closely monitored to ensure the effective use of all resources. The Committee is working closely with the Warrant Committee and appreciates their valuable insight and support. The Committee would like to take this opportunity to thank the taxpayers of Dover, as well as the Dover Sherborn Education Fund and the Parent Teacher Organization for their financial support. The exceptional education offered by our school reflects the invaluable commitment made by our community.

Facility and Technology

The Chickering Elementary School continues to operate well. We have developed an historical expense profile for utilities and maintenance that is useful for predicting future needs. We are in the third year of our 7-year technology replacement/upgrade plan that will ensure that we implement software and hardware upgrades necessary to keep our school current. The Committee continues to monitor and encourage community use of the school.

Chickering Elementary School

Robert D. Ferrari, Interim Principal
Virginia Keniry, Assistant Principal

The October 1, 2006 student enrollment in kindergarten through grade five was 584 and reflects a decrease of 17 students from the previous year on the same date. It is important to note that there are only four sections of Kindergarten instead of the five offered in previous years. Class size ranges from 18 to 22 students. There are five classroom sections in grades one through five and students in these grades receive additional instruction in art, music, physical education, library skills, and technology. Kindergarten students have the same “special subjects” opportunities listed above with the exception of art which is provided as an integral part of their classroom activities.

Curriculum Development

During the 2006-2007 school year, under the direction of the Curriculum Coordinator, the Everyday Mathematics program was expanded to grades two through five. This program provides both a thorough understanding of mathematical concepts as well as practice in computational and problem-solving skills. In addition, the English Language Arts Curriculum underwent a program evaluation by an outside reading consultant. As a result, with the approval of the Dover School Committee, all grade levels have begun preparations for the recommended implementation of a current research-based Balanced Literacy approach to reading and writing instruction in grades K through 5 to begin in September, 2007. Family Math and Science Nights, led by the Curriculum Director and Science Specialist one evening in the fall and winter, continue to be popular and exciting events where family members and their students interact around interesting learning activities.

Assessment

The assessment focus on raising student achievement in English Language Arts and Mathematics, as measured by the Massachusetts Comprehensive Assessment System, has been extended downward. A variety of informal reading and mathematics tests, administered, scored, and reviewed by grade level teams, are used to guide instruction throughout the year. Writing Assessments are administered at six week intervals in grades three, four, and five, while Reading Assessments are administered to all students at the beginning and end of the school year. Regular education support services continue to be provided to students who need additional instructional support.

In addition, a new standards-based student report card has been revised and implemented during the current academic year. Teacher-Parent Conference Guidelines have also been developed to facilitate effective communication concerning individual student progress and academic growth.

Professional Development Activities

During the 2006-2007 academic year, the Professional Development Committee, in conjunction with the School Leadership Team, designed a comprehensive program of professional development activities which supported the expansion of the Everyday Mathematics Program, focused discussion on the several components of a Balanced Literacy program required at each grade level, and provided for extended dialogue about the characteristics of schools that strive for continuous improvement, academic excellence, and high levels of student achievement. Such schools are known as Professional Learning Communities. The Chickering School Faculty has committed itself to becoming a true Professional Learning Community.

School Advisory Council

The School Advisory Council is a state mandated committee comprised of teachers, parents, and community representatives. It is charged with the development of the School Improvement Plan. Current school improvement goals include (1) developing guidelines and recommendations about when parent-teacher communication about student progress should occur throughout the school year and (2) developing recommendations for the improvement of the school website including standard elements. Members of the School Advisory Council are: Kristen Dennison, Robert Ferrari (Co-Chair), Susan Hackney, Heidi Handler (Co-Chair), Pamela Kelly, Angela Lowenstein, and Cynthia Shapiro.

PTO

The PTO provides a variety of support to the school including curriculum enrichment programs, teacher grants, speaker forums, and classroom volunteers. The school is greatly enriched through these activities. In addition, the PTO has recruited parents with particular backgrounds and expertise to study specific problems/issues associated with energy management, physical plant space needs, and site improvements and upgrades.

We are truly grateful for their continued support and involvement.

Special Education

Under the direction of the Special Education Director, the special education staff provides a wide range of services to students with identified special needs. Much of the service delivery is provided within the classroom. Families with children who are three years of age and who have identified special needs also receive a variety of services provided by specially trained staff.

Conclusion

The Chickering School will begin the 2007-2008 school year with a new Principal and several new staff. It is a time of renewal for the school as it recommits itself to excellence in learning for all students.

Dover Sherborn Regional School Committee

Ellen Williamson, Chairperson
Shelley Poulsen, Vice Chairperson
Susan Anderson, Secretary
Rainie Pearson
David Chase
Mark Linehan

Highlights of 2006 included: Budget/Finance, Personnel, NEASC Accreditation, Open Campus and Regional School Project Audit.

Budget/Finance

As indicated in the Budget, the student enrollment increase at the Region, especially at the High School, occurred in September 2006. The total population of the Regional Schools in September was 1,095 students.

With the increased enrollments reaching the High School, additional staff was required to maintain services to our students. The enrollment increase, coupled with the increased cost of utilities and health insurance, resulted in the Regional Budget increase of 12.87% to \$17,315,380. The Region continues to seek ways to reduce the assessment to the towns of Dover and Sherborn, with the primary source of revenue being fees. The School Committee gratefully acknowledges the Dover Sherborn Education Fund for their continued financial support to the schools, which enables the schools to provide educational enrichment opportunities. The Committee also commends the Dover Sherborn Boosters, P.O.S.I.T.I.V.E, the High School PTO and The Friends of the Performing Arts for their generous financial contributions and hours of volunteer service.

Every year, the Finance Committees and Selectmen from both Towns work diligently together for the common goal of exceptional academic achievement. The Regional School Committee realizes and appreciates their commitment and the commitment of each taxpayer in support of our schools.

Leadership/Personnel

The School Committee commends the Administration, Headmasters, and Assistant Headmasters of the High School and Middle School for their continued dedication and commitment to providing all students with the opportunity to achieve at their highest level.

By June 2006, the Middle School experienced a complete change in administration. Headmaster Paul Berkel retired after five successful years of leadership at the middle school. Mr. Berkel established components of middle school philosophy through core values. These core values, identified as E=r³, Excellence = Responsibility, Respect and Results, will serve the students, teachers and parents for some years to come.

Mr. Sheldon Nager, Assistant Headmaster of the middle school, began his career in September 1966. Mr. Nager completed forty years of service as a teacher and administrator to the students of Dover and Sherborn. In June 2006, an all middle school assembly was held to celebrate Mr. Nager's tenure. In recognition of his contributions to the Region, the middle school gymnasium was named the "Sheldon Nager Gymnasium."

These two very key roles at the middle school were swiftly and thoughtfully filled. Mr. Martin Moran, a current middle school Math teacher, agreed to an interim Assistant Headmaster position for a year. The School Committee commends the search committee for a job well done in the selection process for the middle school Headmaster. Mr. Frederick Randall was appointed to the position of Headmaster and joined us in summer of 2006. As Mr. Randall assumes leadership, shares his vision and entry plan, he will continue to gain the support of faculty, students, and community.

Within a year of her hire date, Assistant Superintendent, Dr. Chris Nash, resigned her position with the Region to pursue other opportunities. During her brief time, she worked on the K-12 Curriculum Process, conducted an overview analysis of all assessment tools in use, coordinated the Corrective Action Plan for the Special Education Review, and began discussion on teacher evaluation rubrics. An interim Assistant Superintendent, Ms. Andrea Hallion, joined the staff in September 2006 to provide support in curriculum, instruction and assessment.

More recently, our Superintendent, Dr. Perry Davis, announced his intention to retire on January 1, 2008. Dr. Davis has served as Superintendent for the district since August 1997. He has helped Dover-Sherborn develop into one of the most highly regarded, high-performing districts in the state. A transition team has been formed to begin the superintendent search.

The School Committee recognizes the service of Ricki Lombardo, Mr. Steve Enos, and Ms. Kathy Vinson. Ms. Lombardo retired after 37 years as an exemplary member of the High School English Department and an extraordinary director of the many drama/musical performances at the High School. Mr. Enos is retiring after 34 years as an excellent member of the Middle School Science Department. After 37 years of commendable service in the Middle School Health Department, Ms. Vinson retired from her position.

Student Leadership

John Alekna, President of the Class of 2006, presented to the School Committee a proposal extending senior privileges. The proposed change allowed for seniors to leave campus during Directed Research Periods. After discussion, negotiations and some changes to the original proposal, the School Committee voted 4-2 in favor of the Open Campus Policy for FY 06. An annual review of this privilege will be conducted by the School Committee to address any concerns or issues, make necessary adjustments to the existing policy, or discontinue the policy.

NEASC Accreditation

The School Committee commends Dr. Davis, Superintendent, Ms. Lonergan, High School Headmaster, Ms. McParland, High School Assistant Headmaster, the high school students and all community members for making the visit of NEASC in April 2006 a success. The many hours of effort expended in preparation for this important event left the Commission very impressed with many of the programs and services at Dover-Sherborn Regional High School. In a letter dated October 17, 2006, the Commission reported they voted to award the school continued accreditation. Congratulations and thanks to the administration, faculty, students, and the Dover and Sherborn communities for a job well done.

Dover-Sherborn Building Project Audit

With the Regional building project very near completion, the Massachusetts School Building Authority (MSBA) had the final audit of the project conducted in October 2006. The final School Building Authority (SBA) reimbursements totaling \$6,094,240 for the school construction project will be in two installments. A payment to the District of \$5,567,816 was paid in November 2006, while the balance of \$528,424 will be paid once the outstanding construction invoices are paid by the District. All efforts are being made to resolve these final issues as soon as possible.

In conclusion, the School Committee wants to thank the whole school community, the Dover community and the Sherborn community for their overwhelming cooperation, support and commitment to excellence in education for all students. Your continued generosity is greatly appreciated.

Dover-Sherborn Middle School

Frederick A. Randall, Headmaster

The new middle school is now three and a half years old and provides an outstanding setting for students to learn. The availability of technology, a fabulous library and a “student friendly” space make 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 at approximately seventeen students per class and the daily curriculum is challenging and exciting. The teachers continue to refine subject area *curriculum roadmaps* and align the roadmaps with State frameworks. A visit to the school’s web site at www.doversherborn.org provides parents with current information, teacher web sites, curriculum maps and a calendar of events.

The School Council is an active group in developing school improvement plans. Of late, the emphasis has been on gathering information from parents about satisfaction with school procedures and emphasizing the school’s core values through the E=r³ stands for Excellence equals Respect, Responsibility and Results. A flag with this logo now flies under the American flag each day at the front of the school.

The students at Dover-Sherborn Middle School continue to demonstrate strength on the state MCAS Tests, and the tests also identify some areas that require additional instruction. The teachers use this information to assist in making decisions about curriculum and instruction. The overall scores reported by the State are these:

Percentage of Students who Scored at Each Level of Proficiency

	Advanced DSMS/State	Proficient DSMS/State	Needs Improvement DSMS/State	Warning DSMS/State
Grade 6				
Math	30/17	43/29	21/29	5/25
English/ Language Art	19/10	71/54	11/28	0/8
Grade 7				
Math	31/12	35/28	27/33	6/28
English/ Language Arts	20/10	68/55	12/26	1/9

	Advanced DSMS/State	Proficient DSMS/State	Needs Improvement DSMS/State	Warning DSMS/State
Grade 8				
Math	27/12	44/28	21/31	8/29
English/ Language Arts	11/12	83/62	6/19	1/7
Science	13/4	55/28	26/43	6/25

The middle school receives wonderful support from the parent organization P.O.S.I.T.I.V.E. The parents provide financial and programmatic support with programs for students and parents. In the past year, the parents also provided funding for musicians and authors to visit with the students. P.O.S.I.T.I.V.E. also continued its tradition of providing for a wonderful Eighth Grade Recognition Ceremony at the end of the year for the graduating class.

Dover-Sherborn High School

Denise J. Lonergan, Headmaster

The first day of the 2006-2007 academic year for students was September 5th, a full day of school. Opening day for faculty was August 29th.

The decennial reaccreditation visit by the New England Association of Schools and Colleges (NEASC) took place from April 2, 2006 through April 5, 2006 and the Commission of Public Secondary Schools voted to award Dover-Sherborn High School continued accreditation in the New England Association of Schools and Colleges at its October 1-2, 2006 meeting.

Ten new staff members, including seven teachers (5.8 FTE) and three aides, were hired at the high school because of retirements, resignations, leaves of absence, and an increase in student enrollment. An additional one-fifth position was funded through a Freeman Foundation Grant to expand the Chinese language program.

English Department

Students at Dover-Sherborn High School continue to perform at an exceptional level in the area of English Language Arts. Students ranked 4th in the state in English Language Arts in a near tie with 3rd ranked Boston Latin Academy. Ninety-seven percent of the Dover-Sherborn sophomores scored in the Advanced or Proficient categories in the English Language Arts section of the MCAS test administered in the spring. All students have passed the exam in the last four years of the test's administration.

Sixty-five juniors took the AP Language and Composition exam with 85% scoring a 3 or above, and 58 seniors took the AP English Literature and Composition exam with 86% scoring a 3 or above.

One hundred and eleven students took the SAT. In the SAT Reasoning Test, the Critical Reading mean was 605, and the Writing mean was 594. The mean SAT score of the Subject Test Takers in Literature was 652, and the Writing mean was 663.

Of the 38 juniors taking the SAT II Literature exam, 10 scored in the 700-800 range, and 27 students scored 500 or above. Of the 14 senior students taking the exam, 1 scored in the 700-800 range, and 12 students, 500 or above.

There were many off-campus trips organized by the English Department. In January, Ms. Preiser's and Ms. Koppeis Bowles' AP English Literature students attended a production of *Hamlet* at the Trinity Repertory Theatre in Providence, R.I. Mrs. Preiser's Poetry Workshop held its annual poetry reading in the high school library also in January. All those in attendance were impressed by the quality of the student writing and readings. The freshman class, accompanied by their English teachers

Ms. Newton, Mr. Cristofani, Ms. Li, Mrs. Lombardo, Ms. Koppeis Bowles, and Ms. Berman from the Special Education Department, attended an innovative production of *Romeo and Juliet* at the American Repertory Theatre in conjunction with their reading and study of the play. Students wrote about the various aspects of the production in their classes. Ms. Preiser and Ms. Koppeis Bowles accompanied their AP students to a production of a new translation of Chekhov's *The Cherry Orchard* at the Trinity Repertory Theatre.

The English Department revised and aligned curriculum to the Massachusetts English Language Arts Framework in preparation for the NEASC visit in March.

Ms. Preiser, who teaches the Poetry Workshop, won the Inkwell Poet's award judged by former Poet Laureate, Billy Collins, for her poem "Pink Mist." Ms. Preiser also won third place in the poetry competition sponsored by The Ledge for her poem "If We Could Hear Light."

The English Department, through a DSEF grant, co-sponsored a visit from poet Mark Doty for the Seminar Day in April.

Jessica Pascarelli was honored to be selected among hundreds of applicants to attend the prestigious Bread Loaf Young Writers' Conference in May.

Dover-Sherborn High School students presented a modernized version of the Greek tragedy *Antigone* for the fall drama. Directed by Mr. Catalfano, the 19-student cast was supported by a crew of ten students. The production drew an enthusiastic audience of about 300 each night. Len Schnabel, a local production designer, helped design the show, and Judy Grassia, DSHS Consumer Science teacher, designed costumes and props for the show. The Greek tragedy, which posed DSHS students with a different challenge than a typical high school drama production, met with great applause, as their acting skills were definitely the focus of the show.

Students performed in the school musical, *Les Miserable*, directed by Ms. Lombardo in the spring. Mr. Lombardo designed and directed the construction of the sets, and Karen Croak, former D-S grad, choreographed the show. Mrs. Lombardo retired this year after 37 years of teaching at Dover-Sherborn High School.

Ms. Erin Newton and Ms. Gretchen Coyle accompanied four students to the Geraldine R. Dodge Poetry Festival in Waterloo, New Jersey in the fall. The students, Minh Kim, Mark Knapp, Rebecca Lucien, and Candice Jackson, had the opportunity to listen to poetry readings as well as join informal discussions about poetry. Over 10,000 students from around the country attended these student-centered poetry activities. Part of the total cost of the trip was funded by a Dover-Sherborn Education fund grant. Ms. Gretchen Coyle and Ms. Kelly Sullivan attended the New England Association of Teachers of English (NEATE) conference in Nashua, NH in the fall. They attended workshops on reaching reluctant readers and using different classroom assessment techniques. Also, in the fall, Ms. Erin Newton and Mr. Chris Dubose accompanied 40

Contemporary Literature students to MCI Norfolk's Project Youth. This trip supplemented a study of John Edgar Wideman's *Brothers and Keepers* and a research paper assignment on the making of a criminal mind. And Ms. Sullivan and Ms. Kakounis (Social Studies Department) took their classes on the Freedom Trail in Boston for an English/Social Studies enrichment trip in conjunction with their study of history and Longfellow's poem "Paul Revere's Ride".

Mr. Joseph Catalfano, who recently received an advanced degree in Film from Boston University, joined the English Department this year, replacing Mrs. Ricky Lombardo. Mr. Catalfano won a screenwriting contest sponsored by B.U. for his screenplay *Res. Life*. Mr. Catalfano's screenplay will be produced by MTV. Ms. Kelly Sullivan, a graduate of Georgetown University and Boston University, also joined the English staff this year.

World Language Department

Two years ago, Dover-Sherborn High School received a Freeman Foundation grant that enabled the World Language Department to add Mandarin Chinese to its curriculum. Last year we offered Chinese I and this year, we added Chinese II to the World Language Curriculum. The new language laboratory continues to be a focus for the World Language Department. This year we received a Dover Sherborn Education Fund grant that enabled us to purchase an LCD projector for the language lab. World Language teachers have been involved in ongoing in-service which includes training in using the lab for assessments and sharing lab activities. The language lab represents an extraordinary range of possibilities for language learners to practice speaking and listening, and is a great resource for researching various cultural topics. In addition, Spanish students use the language lab to take the National Spanish Exam on-line.

During the summer, World Language teachers engaged in curriculum projects to begin the creation of benchmarks for language courses and to revise the AP Spanish curriculum to reflect the anticipated exam changes for 2007. Two teachers were Advanced Placement exam readers, one teacher attended a week-long Advanced Placement Institute, and one teacher conducted an immersion program for Spanish teachers. Another teacher took a course on Classroom Management.

This fall, the World Language Department welcomed one new member: Mr. Alex Linardi, a native Argentine who taught at Boston College High School prior to coming to Dover-Sherborn. In addition, we welcomed back Mrs. Lorraine Witzburg who was awarded an Ed.M in Modern Foreign Language Education from Boston University. While enrolled, Mrs. Witzburg pursued a variety of courses including topics in 19th Century French Literature, Language and Linguistics, Second Language Acquisition, and Intercultural Education. She was elected to the Pi Lambda Theta Honor Society.

Since the beginning of the school year, department members have attended a wide variety of conferences, courses and institutes, covering among other topics, human ties between New England and Latin America, film as a tool for learning language, music of the Americas, Argentine culture, supporting students with Asperger's syndrome and teaching the learning disabled student in the foreign language classroom.

Thirty-two students took Advanced Placement examinations in World Languages in March. For the second year in a row, 100% of the students taking AP exams in French, Latin and Spanish scored 3 or higher.

Eleven students took SAT II exams in World Languages. Four students scored in the 700-800 range, four students scored in the 600-699 range, and three students scored in the 500-599 range.

On the National Examination of the American Association of Teachers of French, twenty students won national recognition for their outstanding performances. Of these twenty students, one student won a Silver Medal, ranking third place nationally. Only eleven students in the state achieved this ranking, and only two hundred forty-three students of more than one hundred thousand students in the nation achieved this ranking. Eighteen students received Bronze Medals. In addition, five students were State Chapter winners, receiving Honors Certificates. On the National Spanish Examination of the American Association of Teachers of Spanish and Portuguese, four students won national recognition, ranking in the top ten percent, and eighteen students received Certificates of Merit, receiving recognition at the state level. On the National Latin Examination, twenty-three students were awarded Gold Summa Cum Laude medals. One student received a perfect score on the exam and another student was awarded a Gold Medal for earning a perfect score for four consecutive years. Fourteen students received Silver Medals.

Mathematics Department

2006 was a year that saw continued strong student performance on a variety of assessments. Seventy-six percent of the members of the Class of 2008 scored in the Advanced Category and ninety-eight percent scored in the Advanced and Proficient Categories on the MCAS test that was administered in May (all our students passed and we ranked in the top five schools in the state based on our overall scores and proficiency levels). Twenty-three students took the AP Calculus BC Examination in May with eleven earning a score of five, six a score of four, and three a score of three. Fourteen students took the AP Calculus AB Examination in May with four earning a score of five, seven a score of four, and two a score of three. Twenty-nine students took the AP Statistics Examination in May with five earning a five, ten earning a four, and five earning a three. Fifty-seven students sat for the SAT Math Level 1 and 2 in June. The mean score for the Level 1 exam was 644 and the mean for the Level 2 exam was a 700.

The Dover Sherborn Math Team, a member of the Southeastern Massachusetts Mathematics League, continued its strong tradition of success by finishing second in its division, second in the league and fifth in the state competition.

Physical and Health Education Department

The Physical and Health Education Department continues to support the needs of its students by offering a diverse curriculum. This year we have begun to test our freshmen in different categories of fitness. We will be able to give each student a longitudinal comparison of his or her fitness results in such activities as the one mile run, sit-ups and sit-and reach. These results will allow our students the opportunity to assess their own wellness. In the future, we plan to expand this testing to all grades. The freshman wellness curriculum will continue to develop into a real life long educational tool that instructs children about nutrition, sports and society and sports training. Our sophomore curriculum has continued to focus on team sports activities and general game strategies and techniques. The curriculum's goal is to inspire students to participate in sports and lifelong sport activities. Our junior/senior curriculum has two general areas. Our first course offers students a traditional classroom setting of team and individual sports. Our elective classes, which include Outdoor Adventure, CPR and First Aid and Wilderness Survival, have seen a significant rise in popularity. These courses offer students a great opportunity to learn about the great outdoors and experience less traditional Physical Education classes.

Health Education at Dover-Sherborn High School provides the student body with a broad understanding of contemporary health issues in their freshman and sophomore years. Becoming aware of cultural and social surroundings allows students to develop the literacy and knowledge based skills needed to make informed decisions. Freshman Wellness classes offer information about Nutrition, Fitness Concepts, and Sport and Society issues including, Title IX, Hazing, Gambling, and Steroid use. Sophomore Health Class looks into Mental Health, Drug/Alcohol Use and Abuse, and Sexuality and Relationships. In conjunction with the Guidance Department, we have instituted the Suicide Prevention program S.O.S., Signs of Suicide. The Health Program is looking to expand its curriculum offerings to a Junior/Senior Health Class which will allow students to revisit important Health Topics before leaving home for future academic and vocational experiences.

Building a community of healthy learners is vital to all of our needs. Parents, civic leaders and teachers, working together, can accomplish this task.

Science Department

Karyn Boccuzzi is one of two new teachers in the Science Department at DSHS. She attended Merrimack College in Andover, MA where she earned a bachelor's degree in Sports Medicine and later finished her Master's of Arts in Teaching at Simmons College. Karyn comes to DSHS from Newton North High School where she student taught Biology and Anatomy & Physiology for an entire year. Karyn is now teaching Biology here at DSHS.

Deirdre Clancy-Kelley comes to Dover-Sherborn from Mount Saint Joseph Academy in Brighton, where she taught chemistry and physics for 23 years, was the Science Department Chairperson for 20 years and the Dean of Students for 12 years. She earned a Bachelor's degree in chemistry at Regis College and a master's degree in Science Education from Boston College. Ms. Clancy teaches chemistry and physics at DSHS.

Mr. Bridger spent last summer working at a Nanotechnology research lab at Harvard University. He investigated new lithography and surface etching techniques for making small scale semi-conductor circuits. He is now working part-time for Harvard, continuing his research and developing new educational resources for secondary schools integrating current physics research practices with the standard curriculum. He will be presenting his work at the National Science Teachers Conference in St. Louis this April.

Anugraha Raman competed in the South Shore Regional Science Fair in Bridgewater on March 18th, 2006. Anugraha won top honors presenting her research entitled "Computational Exploration of Protein Function." In addition to receiving a First Place award, Anugraha also won the prestigious Wilma Shields ISEF Award which provided her with an invitation to the International Science and Engineering Fair (ISEF) sponsored by Intel in Indianapolis, Indiana in May and an opportunity to compete with the state's five other regional winners in a Massachusetts State Science Fair Judge-Off on March 29, 2006. Anugraha competed successfully at the Judge-Off and was selected as one of two candidates representing the State of Massachusetts at the Intel ISEF.

The TEC Science Summer Institute was hosted by Dover-Sherborn again this year. The five day workshop was well attended by science teachers from the surrounding area. Topics included evolution, phylogenetic analysis, and gene therapy. Presentations were held at the High School. Ms. Ciocca, Ms. Barrett, Ms. Cento, and Mr. Tucker, teachers at D-S, were participants as well as hosts for the institute.

The results of the 2006 AP Examinations in Science are as follows:

Chemistry		Physics		Biology	
Number of Students	AP Grade	Number of Students	AP Grade	Number of Students	AP Grade
4	5	9	5	9	5
2	4	9	4	6	4
3	3	5	3	5	3
1	2	1	2	2	2
0	1	0	1	0	1

The Physics Team, coached by Mr. Chicklis, placed first in a field of 14 high schools at the Eastern Massachusetts Physics Olympics which was held in March. This is the eleventh time D-S has won the event since we began competing in 1990.

Social Studies

The Social Studies Department was honored by Dover-Sherborn Alumni in the most recent Futuristics Survey. Former students taking this survey ranked both the English and Social Studies Departments as the top two academic disciplines in terms of the overall quality of instruction. In the spring of 2006, forty-six students took the Advanced Placement Exam in U.S. History. Ninety-one percent of our students taking the exam received scores of three or better, compared to the national average of approximately fifty-one percent. Twenty-seven students took the Advanced Placement Government and Politics Exam and eighty-five percent scored a three or above, compared to the national average of approximately fifty-three percent.

Congratulations to both Marty Howard and Alyssa Hill who were chosen by their classmates in U.S. History to represent Dover-Sherborn at the 2006 Student Government State House Day which was held in April. Courtney Bell was selected by the Social Studies Department to receive the Daughters of the American Revolution Award for 2006. This award is based on character, service, leadership, and patriotism. Nick Young was selected to represent the high school at the Hugh O'Brien Sophomore Youth Leadership Conference last June.

This year, the Social Studies Department received a \$2,500 D.S.E.F. grant for curriculum enrichment. Funding was used for events such as a medieval Arab storyteller/musician, a Chinese Shadow Puppet Show, an African Art Exhibit, and a J.F.K. Library research project visit. Grant monies were also used for all school assembly speakers such as Prince Cedza, a grandson of Nelson Mandela, who spoke on the topic of reconciliation in post-apartheid South Africa. Executive Director of the J.F.K. Library, and former Ambassador to the Czech Republic, John Shattuck, spoke about his past experiences and current work with human rights issues around the world today. Funding was also used for guest speakers

during our all school seminar day this past spring. This event was spearheaded by department member Rebecca Vizulis. Last spring the department once again received a generous grant from the D.S.E.F. in order to install three more L.C.D. projectors in our classrooms. This valuable technology allows department members to enhance the articulation of the Social Studies Curriculum in a variety of ways.

The Dover-Sherborn School District continues its partnership with the New England China Network/Primary Source Institute. For the fourth year, the high school was very pleased to welcome a teacher and three student's from Hangzhou, China, to Dover-Sherborn. Mrs. Barrett, along with students Amy Glynn and Angelica Morse, visited our exchange school in Hangzhou, China, during the months of February and March. Ms. Vizulis continues to tutor our exchange student candidates in both the culture and history of China.

The department continues to hold "History Night at the Movies," which is very popular with our students. Two U.S. History themed movies, "Cinderella Man" and "Amistad" were shown during this past year.

Mr. Bourque took twenty-one seniors to Close Up Project D.C. which is a week long government studies program. Mr. Hickey's U.S. History classes participated in a Kennedy Administration Research Project at the J.F.K. Library in May. Last spring, world travelers Mr. Hickey, Ms. Vizulis, Ms. Kehrer, and Ms. Jarrell, took thirty students on a cultural trip to Germany, the Czech Republic and Austria.

A number of students in Ms. Vizulis' and Ms. Kehrer's World History II Honors classes once again participated in the Education for Public Inquiry and International Citizenship Inquiry Program at Tufts University in April. The 2006 theme was "Politics of Fear." The focus of this year's program was on Asia. Twenty students represented either North or South Korea in the simulation. Sixteen students and their advisor Mr. Kaplan represented Costa Rica and Siera Leone at the Harvard University Model United Nations simulation in December.

This fall the Social Studies Department welcomed new staff member Mr. Brian Kors. Mr. Kors holds degrees from both Colgate University and Boston University. He is currently teaching Government and Law and World History.

The Visual Arts Department

Once again Dover-Sherborn High School students participated in the Worcester Art All-State program. Each year 140 juniors are selected from Massachusetts high schools to participate in a two day arts immersion project at the Worcester Art Museum. Groups of young artists work hand in hand with a variety of professional artists on art projects and discuss job opportunities in the field. Rachel Harmon ('07) and Sydney Millyard ('07) were nominated to represent DS. After the extensive application process, Sydney Millyard was selected to attend the workshop at which she and her fellow artists created an amazing pinned paper collage wall installation.

Dover-Sherborn High School was well represented at the *Boston Globe* Scholastic Art competition by nominees, Carla Pettit ('06), Zack Rapp ('07), Simone Schiess ('07), Tucker Carter ('08), Sarah Wakeman ('07), Sydney Millyard ('07), Bobby Welch ('06), and Candice Jackson ('07). Honorable Mention award recipients were Tucker Carter ('08), Sarah Wakeman ('07), Bobby Welch ('06), and Candice Jackson ('07).

In December, Mrs. Thibeault's AP Studio Art class and Mr. Buck's Silkscreen Printing classes participated in a Visual Arts field trip to the Norman Rockwell Museum in Stockbridge, MA. Students viewed the much-loved work of Norman Rockwell. There were over 70 original paintings on display as well as an archival collection of every *Saturday Evening Post* cover tear sheet dating from 1916 to 1960, a remarkable visual history of life in 20th century America. Also on display at the museum was *More Than Words: Illustrated Letters from the Smithsonian's Archives of American Art*. This exhibition featured 75 hand-illustrated letters from such celebrated artists as Alexander Calder, Andy Warhol, Norman Rockwell, Winslow Homer, and Andrew Wyeth. This assortment of correspondence included thank-you notes, love letters, and reports of contemporary events, each in the sender's own distinctive style.

Thanks to the generosity of the Dover-Sherborn Education Fund, the computer graphic design lab's computers are now running Adobe's Creative Suite 2 (Photoshop, Illustrator, and InDesign, to name a few). Photoshop CS2 is bursting with new tools and features, and Mr. Buck's Graphic Design students are reaping the benefits in both their application and their graphic design knowledge base. The '06-'07 yearbook staff, led by Editor-in-Chief, Mark LaVoie and his Editor-in-Training/Assistant Editor, Katie Kantrowitz, are gaining production and graphic design expertise through this generous DSEF grant that has updated the labs with *Adobe's Creative Suite 2*. Thanks again, DSEF!

A new course in Silkscreen Printing was introduced by the Visual Arts Department this year. This course, taught by Mr. Buck, introduces students to the art of Silkscreen Printing using the Photo Emulsion method. Participants learn how to transform their black and white artwork into brilliant single and multi-color artwork. Also, Drawing from Life was introduced this year. The course, taught by Mrs. Thibeault, teaches students to see and to draw by using the five basic components: the perception of edges, spaces, relationships, lights/shadows, and the perception of the "whole." Students explore methods of drawing from direct observation and imagination. Students also enhance their drawings by learning to manipulate color across its attributes: hue, value and intensity. The AP Studio Art and Drawing from Life classes created their own 5" x 7" Egg Tempera paintings. Students demonstrated genuine curiosity for the technique that reached its peak in the 14th century. They learned about historical colors, pigment application, and design elements while gaining a deeper appreciation for the "recipes" that the old masters were required to

use. The many layers of translucent pigment produce a luminosity and depth of color unlike other mediums. The Art 3D class designed, cleaned, cut and stained their gourds. The project was such a hit last year that we had to do it again. Bowls, vases, kalimbas, clocks, sculptures, and even a banjo were some of the items that were created. New Dremels were used to etch designs through the toughened skin, while others were paper transferred and stained. Ceramics classes designed and glazed coiled pieces and slab luminaries. Students learned to “throw” bowls or mugs on the potter’s wheel and used a new slab-roller to manufacture multiples tiles. Tile designs were created by first making a plaster mold of the design item or by using the etched tile on blank tile method.

Mrs. Grassia attended a course with TEC and Framingham State, Discovering the Artist Within, and as a result, will use a new print making technique in Photography classes. Mrs. Thibeault continued to pursue her passion by attending an Egg Tempera Painting workshop in Bellows Falls, Vermont with master painter Koo Schadler. This ancient technique dates back to the Fayuum mummy paintings, but reached its peak in the 14th century. Old Master tempera painters such as Boticelli, Fra Angelica, and Titian have inspired contemporary tempera artists like Robert Vickrey, Altoon Sultan, Michael Bergt, Andrew Wyeth, and Dover-Sherborn art students! Mr. Buck attended a Silkscreen Printing course at Mass College of Art with renowned printmaker, Felice Regan. The course was the impetus for the newly offered silkscreen printing course now running at DS.

Consumer Sciences

Mrs. Grassia’s Foods and Nutrition classes were once again the center of a community outreach program in which students made apple pies for donation to *A Place to Turn*, a food pantry in Natick that distributes Thanksgiving dinners to the needy. The Foods room continues to be used as an event hospitality center as well as a classroom for adult and youth Community Education programs. The Fashion and Clothing room was the center for two sections of this popular semester course during the fall as well as a resource room for costume needs for various classes, the fall play, *Antigone*, and the spring musical, *The Adventures of Tom Sawyer*.

Industrial Technology, AutoCAD, Science and Technology

All classes that use the Industrial Technology shop began the year with intensive safety instruction. Mr. Grout engaged students in a variety of “tech” experiences focusing on engineering design, scientific principles, problem-solving, and machine and hand tool processes. Industrial Technology students designed and constructed individual projects ranging from skateboards to fold-up tables to Adirondack chairs to scale model homes measuring two feet by three feet and built exactly to blueprint specifications. Each of the three student groups poured a cement foundation, laid joists, built walls, figured roof pitch, and added wallboard.

Whether designing, purchasing, overseeing workmen, or building a home themselves someday, these students will be well informed.

Through the generosity of the Dover-Sherborn Education Fund, Mr. Grout’s AutoCAD class was catapulted into the 21st century. Chief Architect, the industry standard for landscape and site design, allowed students to produce realistic full color 2D and 3D computer models. It offers many features that inspire creativity and brings original designs to life - full color, textures, parametric objects, lighting changes and “walk through” options.

Mr. Grout continued his pursuit of a Master’s Degree in Technology Education by attending a variety of classes at Fitchburg State College. One of the classes, Construction Systems, was the inspiration for the model homes project completed in the Industrial Technology class.

Video and Media Production

Mr. Sweeney’s Television Production class provided Dover-Sherborn students with an opportunity to study and work in communications in a real world environment. Students applied the technical and logistical components of advertising, media literacy, news reporting and ethics using the DSCTV studio located in Lindquist Commons. Students were also responsible for the popular student run game show “Spinners” which has produced close to one hundred episodes since it’s inception in 2002.

Music

The Music Department’s calendar was a busy one. With the return of home football games to Frothingham Field, the DS Pep Band also returned to action. The Pep Band (which is the Concert Band minus football players and cheerleaders) was scheduled to play at four home games and the Thanksgiving eve bonfire (weather permitting), as well as the Spirit Week Pep Rally. The Music Department’s annual Holiday Concert was held in the Alan Mudge Auditorium and enjoyed by many. The musically diverse program was performed by the Jazz Band, Concert Band, Chorus and The Rest and included works by J.S. Bach, Igor Stravinsky, Curtis Fuller, and Sonny Rollins.

In January 2006, Zachary Eichenwald (clarinet, ‘06), Benjamin Zuckernik (tuba, ‘07), Fay Terrett (flute, ‘08), Joseph Seering (clarinet, ‘08), and Drew Mayfield (oboe, ‘09) represented DS at the annual Southeast District Senior Music Festival. And Zachary Eichenwald (clarinet, ‘06) and Joseph Seering (clarinet, ‘08) were selected to represent DS in March at the annual MMEA (Massachusetts Music Educators Association) All-State Conference. Additionally, five students from the DS Music Department successfully auditioned and are participating in the Youth Ensemble program at the New England Conservatory. Benjamin Zuckernik (‘07, tuba), Cary Fatseas (‘07, percussion), Fay Terrett (‘08, flute), and Joseph Seering (‘08, clarinet) are members of this year’s

Massachusetts Youth Wind Ensemble. Drew Mayfield ('09, oboe) is performing with the NEC Youth Symphony. The ensembles rehearse weekly and perform several times during the academic year.

Last summer, band director Robert Martel served on the faculty of the American Mandolin and Guitar Summer School, held on the campus of Roger Williams University in Bristol, RI. Mr. Martel's composition "Summer Music" for two guitars recently received its world premiere recording by Mark and Beverly Davis. The CD, entitled "Ayres and Dances for Two Guitars" was released this summer.

Educational Technology Department

The School Districts have continued to improve the opportunity to use technology through the purchase of new equipment with both budgetary and granting resources, thus providing a firm foundation for the technology program. The computer inventory at the Regional Schools is approximately 662, which has created a desirable student to computer ratio of 1.63 to 1.

While the inventory had been secured exclusively through state subsidized construction projects and local granting organizations (DSEF, PTO, and POSITIVE), the operating budget is now sustaining our investments. A carefully reviewed annual renewal program of 25% of assets is proving sufficient.

Major areas of operational focus now include asset control and rotation, security, enhancements to core applications and unlocking new areas for productivity and data analysis. Reliability has been maintained through a variety of strategies including establishing a common standard for computers and printers, use of advanced disk imaging technologies, and disaster prevention methods. Connectivity enhancements to the various buildings and the Internet also remain a critical success factor for the years ahead.

In 2006, we began our migration to Windows XP as the standard desktop operating system. On the technology integration side, we have begun to use more interactive tools in the classroom. Coupling large interactive smart boards with exciting content, some classrooms are able to present material in a whole new way. The interactive nature of these new programs invites more student participation while allowing teachers to collaborate more dynamically. Other disciplines are exploring this approach in 2007.

For detailed information about the technology program, please visit our website at www.doversherborn.org and click on the Technology link.

Guidance

In 2005-2006, well over sixty percent of the senior class applied for either early decision or early action to an increasing number of colleges and universities, condensing the application process to only two short months for many senior students. Throughout the fall, the largest portion of the

counselors' time was devoted to the college application process: meeting with seniors, parents and college admissions representatives from over fifty colleges as well as writing recommendations for college applicants. Additionally, during the first month of school counselors also met individually with new transfer students and with new freshmen in small groups to talk about adjustment to life at the high school.

The guidance staff provides a number of events designed to help freshmen feel supported during their transition to high school. The Freshmen Welcome Day offers incoming freshmen the opportunity to gather as a class before school opens. Students meet with their school counselors, share a pizza lunch with classmates, and locate their classrooms before the first day of school. This program is now in its fourth year and freshmen annually report that the program helps them to make a smooth transition from middle to high school. The Freshmen Activities Fair, held during the first week of school, also acquaints freshmen with a wide array of extra curricular activities that are available at the high school. The Peer Helper Program greatly supports the school's commitment toward welcoming freshmen into the high school community. Twenty-five upper class students, trained in the art of communication and listening skills, provide support to the members of the freshmen class through a series of contacts that begin in the spring of eighth grade. In May, Peer Helpers meet with small groups of eighth graders to answer their questions about the high school and provide them with a tour of the high school building. In August, the Peer Helpers each telephone a small number of freshmen students to answer any last minute questions before the beginning of school. Finally, as part of the freshmen transition experience, a Peer Helper is assigned to seven or eight freshmen students. This Peer Helper acts as a resource and provides support to his or her group of freshmen during the first six months of high school. Five separate class periods are set aside for freshmen to meet with their assigned Peer Helpers to discuss various topics connected with transitioning to high school. The first session in September focuses on getting acquainted with the high school. The October session highlights social issues while the December meeting addresses the concerns raised by the freshmen class. The January session discusses study strategies for taking mid-term and final exams and the last March meeting addresses expectations and questions about sophomore year.

The guidance department joined with the school nurse and members of the health and physical education department to introduce an educational program discussing the signs and symptoms of clinical depression and suicide to tenth grade students. The goal of this educational program is to provide students with the tools to help recognize signs of clinical depression and to help understand the importance of seeking professional support. Sophomore parents received an invitation to attend a parent evening regarding the SOS (Signs of Suicide) program,

prior to the program's implementation with students. An informational letter describing the SOS program accompanied the invitation. Additionally, faculty members were introduced to the program, reviewing the signs and symptoms of clinical depression.

The Substance Abuse Roundtable initiative continues to bring together representatives from the local and school community to join efforts against the ever-present concern of substance abuse among adolescents. The Substance Abuse Roundtable meets five times a year to discuss shared concerns and to generate ideas to increase community awareness regarding this important issue. In December, the group sponsored its second annual mass mailing to each home in the regional school district, providing parents with a magnetic card listing ten tips for positive parenting.

In addition to these programs, throughout the year the guidance staff hosts programs for parents and students targeting each group with grade appropriate information on topics like standardized testing and the college application process. The PSAT was offered in October and seventy-five percent of the sophomore class and eighty-six percent of the junior class participated, of which fifteen members of the Class of 2007 met the requirements to enter the National Merit Scholarship Program and six students were invited to continue in the national competition to become recognized as National Merit Finalists. Counselors reviewed PSAT scores individually with students and initiated discussion about future planning, and in small groups, introduced students to a computer application, *Career Cruising*, emphasizing career exploration. Students were encouraged to continue career research during summer vacation. *Career Cruising* can be accessed from home, facilitating this process. Last, the department sponsored the Senior Exit Luncheon program through the generous donations of parents in partnership with the Guidance Advisory Council.

In May, 149 students registered for a total of 360 Advanced Placement exams, an increase of thirteen percent from the total number of exams taken last year. Exams were offered in American Government & Politics, Biology, Calculus, Chemistry, English, French, Latin, Physics, Spanish, Statistics, Studio Art, and U.S. History. In eighty-eight percent of these examinations, students earned a score of 3 or higher.

Ninety-seven percent of the Class of 2006 planned to attend post-secondary education. As in previous years, the mean of the highest SAT scores achieved by Dover-Sherborn students in the Class of 2006 continued to be well above both state and national averages. A writing section was added to the SAT examination last year and the scores range from 200 – 800, as they do in both the verbal and math portions of the SAT. The following data lists the mean of the highest scores for Dover-Sherborn students in comparison to the National and Massachusetts mean scores as reported by the College Board.

Mean Verbal Scores:

National	Massachusetts	Dover-Sherborn
503	513	607

Mean Math Scores:

National	Massachusetts	Dover-Sherborn
518	524	610

Mean Writing Scores:

National	Massachusetts	Dover-Sherborn
497	510	597

Student Activities

Dover-Sherborn High School students have the opportunity to participate in a wide range of student activities, among them:

- Alliance for Acceptance and Understanding (AAU) is a group of students that promotes understanding of the dignity of all human beings by celebrating diversity in our schools, families, and communities through discussions, presentations, sponsorship of Seminar Day and annual community diversity dinners.
- The A Cappella Club is a coed group of 18 high school students. The group practices regularly at the high school and performs regularly (at small gatherings and at the Winter and Spring concerts). Its repertoire consists of standard and original arrangements of contemporary songs. The group also regularly records their music.
- The American Field Service Club (AFS) is an international exchange program. Our student club encourages Dover-Sherborn High School students to travel abroad; both school year and summer programs are available. Opportunities are also available to host foreign exchange students for the school year.
- The Chess Team is a member of the South Suburban Interscholastic Chess League. The team plays ten matches against area high schools and against each other after school and during DRs.
- The Coalition for Asian-Pacific American Youth (CAPAY) is a diverse group that promotes awareness of Asian and Asian Pacific American issues and cultures.
- The Cultural Student Union (CSU) group promotes cultural awareness in suburban communities such as Dover and Sherborn, and also counters some of the misconceived notions many people have about minorities.

- The Dance Group began with a grant from the Dover-Sherborn Education Fund for The Urban Arts Project in 2005 and is comprised of about twenty members. The Dance Group perform at school events such as pep rallies, cultural evenings, and dances.
- The Drama Club aims to offer additional opportunities for students to pursue their interests in theater outside of the Fall drama and Spring musical. With bi-monthly meetings, students participate in acting exercises and games, read and/or write scripts, support the current school production, and plan group theater outings.
- DCTV offers students the opportunity to learn about video production and video editing by assisting DCTV with the recording of school concerts and athletic events. In addition, students can create their own productions to be aired on DCTV.
- The Gay Straight Alliance (GSA) is a student run organization committed to promoting a safe environment for both the faculty and students regardless of sexuality.
- The Girls Ice Hockey Club provides students a chance to learn and play the game of ice hockey against other area club teams with bi-weekly practices during the winter sports season.
- The Math Team is open to students who enjoy mathematics and are interested in competing with other schools. Dover-Sherborn is a member of the Southeastern Massachusetts Mathematics League. Team members compete in five scheduled meets a year, and frequently qualify for State and New England competitions.
- The Mock Trial Program seeks to acquaint students with basic courtroom procedure, including argument and debate, and various aspects of our legal and civil rights under the Constitution.
- The Music Club continues to record major school concerts. MP3 versions of the songs can be found at <http://doversherborn.org/recordings/>. CD's of the recordings are available at the school by contacting Mr. Bridger.
- The Physics Olympics Team is made up of AP Physics students and other invited students. The Team meets weekly from January to early March to practice for the Eastern Mass. Physics Olympics, a daylong competition of seven events involving theoretical and experimental physics.

- The Pine Street Inn Breakfast Club consists of juniors and seniors who volunteer at the Pine Street Inn in Boston. Every other Friday morning the students meet at 5:00 a.m. at the high school and travel with a teacher by school van to the Pine Street Inn. There they serve breakfast to the homeless clients of the Inn.
- Members of Runes produce the annual Dover-Sherborn High School literary magazine, RUNES, a collection of students' literature and graphic representations of art.
- Students Against Destructive Decisions (SADD) work throughout the year to inform their classmates and community about risky behaviors, particularly alcohol abuse and drunk driving.
- Time Out For Kids is an organization that works to aid needy children worldwide.

Dover-Sherborn Chapter of the National Honor Society

The Dover-Sherborn High School Chapter of the National Honor Society held its induction ceremony on October 25, 2006 in Lindquist Commons. The inductees are members of the Class of 2007 and the Class of 2008.

Emily Ahn
Garrett Akie
Sarah Boudreau
Janna Bublely
Kelly Donovan
Ben Fitch
Rachel Gilbert
Jessica Holmes
Kristen House
Andrew Kaplan
Sarah Kelley
Megan Kelly
Noah Kessler
Christine Koenig
Jessica Krebs

Naomi Kuromiya
Margaux Labaudiniere
Roland Liu
Priscilla Motley
Anugraha Raman
Brad Richards
Joseph Seering
Mark Russell Sperling
Fay Terrett
Neil Thompson
Laura Ting
Suzanne Trainor
Bryanna Vacanti
Tristan Waldron
Charles Yon

Previously inducted members of Dover-Sherborn High School Chapter of the National Honor Society were also present for the ceremony that evening, including officers who conducted the traditional candle ceremony.

President: Alyssa Hill
Vice President: Jayme Williams
Secretary: Kristin Cagle-Belmont
Treasurer: Lauren Perini

Peter Allfather
Edmund Antell
Jonathan Black
Justine Black
Gregory Bornstein
Krista Brockway
Meriwether Burruss
Kristin Cagle-Belmont
Elizabeth Cash
Michael Gaskin
Cara Giaimo
Lucie-Claire Graham
Alyssa Hill
Glenn House
Aja Jeanty
Stephen Landy
Scott Matthews
Stephanie Mayer
Ezra Mechaber
Ryan Moriarty

Zachary Patterson
Lauren Perini
Jennifer Potvin
Ariel Rosenburg
Richard Schwartz
Kirsten Scott
Jarrod Shaw
Rachel Smith
Rishub Solan
Steven Soriano
Molly A. Storer
Molly C. Storer
Jack Terrett
Lauren Torigian
Sarah Wakeman
May Wang
Anne Wardwell
Julie Weinberg
Jayme Williams

Community Education Dover-Sherborn Regional Schools

Michele B. Sullivan, Director
Susan E. Bianco, Program Administrator
Perry P. Davis, Ed.D., Superintendent

The mission of Dover-Sherborn Community Education, as a self-sustaining department within the Dover-Sherborn Regional Schools, is to cultivate a Community/School partnership that creates excited learners of all ages by providing programs which benefit and enrich everyone in our community.

The Child Development Center has completed its fifth year at the former Caryl School Building, and the use of the building by town organizations, as well as citizens, is increasing. We love the company. All our programs are enjoying unprecedented enrollment, and we are happy that we can meet the needs of the community. We encourage community input and feedback.

Community Education encompasses:

- **The Dover-Sherborn Child Development Center**, providing early childhood education to children ranging in age from 2 to 5 years of age.
- **Extended Day** programs for students in Dover and Sherborn and the Middle School
- **Millennium Summer Enrichment Program** in July for children in grades 4-6 from Dover and Sherborn
- **Club Invention**, a hands-on science program in August for children in grades 1-5
- Three student **After-School Enrichment** programs for children in Dover, Sherborn and at the Middle School during the academic year
- **Adult Education** classes held in the evenings during the school year

The Child Development Center provides a wonderful learning environment for 120 toddler/pre-school children from Dover, Sherborn and surrounding towns, and is housed in five classrooms at the former Caryl School Building in Dover. The majority of the children are from Dover. The CDC is open from 7:15 am until 6:00 pm five days a week from September through June. Our seventeen very experienced early childhood educators provide a warm and nurturing, learning atmosphere. Each of the five developmentally appropriate classrooms receives regular

music or drama and movement instruction provided by outside specialists. Our parents are always involved as readers, hot lunch providers or field trip chaperones.

The Millennium Summer Enrichment Program is offered from 8:50 am until 12:10 pm Monday-Friday during the month of July. Over 100 children in grades 4-6 participated in arts and crafts, dungeons and dragons, chess, cooking, video production, kitchen chemistry hands on science, and sports activities. This program is held at the Dover-Sherborn High School and always receives rave reviews from all participants.

The Extended Day Programs provide a safe and stimulating after-school environment from school dismissal to 6:00 pm, Monday through Friday. Over 80 Dover children from kindergarten to fifth grade attend this arts-based program at the Chickering School. Community service projects add to the wide variety of crafts, physical activities, nature projects, homework time, games, and creative play at extended day. Homework is a very important part of the after school day. We have access to the resources of the libraries and computers to assist the children as well as teachers, who are willing to help with specific homework problems.

This year we were able to meet the needs of families in the Middle School by creating the After-Hours Study Program. Approximately 12-15 children stay at the school library to have a snack and do homework under the guidance of Joelle Sobin, who is on the staff at the Middle School. After-Hours is available Monday through Thursday from dismissal until the students board the late bus. We are fortunate to have high school students who get community service hours by providing one-on-one homework help. This innovative program seems to meet the needs of both the students and their parents and continues to be very popular.

Adult and student enrichment activities offered in fall, winter and spring, are extremely popular, fee-based options for students of all ages. Student Enrichment classes include chess, after-school sports, French and Spanish, Martial Arts, hands-on science, and various art and cooking classes. The elementary programs can fill quickly, so parents are encouraged to sign up as soon as the brochure arrives home in the children's back-packs. The Adult Education division is renowned for its innovative Cooking Studio, chair seat reweaving, parent/child cooking, zoo-adventures and artful adventures at the MFA, as well as Yoga, Pilates, CPR, and a host of other interesting and enjoyable adult pursuits. Driver's Education and SAT Prep courses are offered to high school students as well as opportunities for community service. A total of 1,600 registrants, including 400 youth registrants, attended over 175 classes in 2006. Details and full descriptions of our adult classes are now available at www.doversherborn.org. The adult brochure is mailed to all residents of Dover, Sherborn, and Medfield as well as anyone who has taken a class in the last three years. The after-school enrichment programs are advertised in flyers, which are sent home with the children in each school in the first weeks of September and January.

Registration for all student and adult enrichment classes begins upon receipt of the brochures. Extended Day registration is held concurrently with kindergarten orientation in early spring and throughout the year, as space is available. Child Development Center registration is held in December for returning families and in January for new families. Many Dover and Sherborn residents teach for us. If you have a talent you are willing to share, please let us know. Questions about any of our programs can be directed to the Community Education office at 508-785-0722 or check our web page at www.doversherborn.org.

Dover Student Public School Enrollment

As of October 1, 2006

Kindergarten	81
Grade 1	99
Grade 2	91
Grade 3	104
Grade 4	106
Grade 5	103
Grade 6	102
Grade 7	91
Grade 8	68
Grade 9	82
Grade 10	75
Grade 11	73
Grade 12	64
Total for All Grades	1139

Financial Recapitulation of Dover Public Schools

for the Fiscal Year 2006

Summary of Receipts

School Aid Fund, Chapter 70 Amended	\$ 363,450
Aid for Pupil Transportation - Chapter 71	0
State Aid School Lunch Program, Chapter 558	2,481
	<hr/>
	\$ 365,931

Expenditures

#1000	Administration	\$ 277,977
#2000	Instruction	4,483,772
#3000	Other School Services	376,583
#4000	Operation/Maintenance	513,381
		<hr/>
		\$ 5,651,713

Expense	\$ 5,651,713
Receipts	-334,444

Cost to Town	<hr/>
	\$ 5,285,782

Dover-Sherborn Regional School District Revenue & Expenditure Summary

July 1, 2005 to June 30, 2006

Revenues

Revenue From Local Sources:	
Member Town Assessments	\$13,433,856
Unreserved Fund Expended	300,000
Capital Project - Premiums & Interest	460,625
Fees	239,095
Earnings on Investments	101,909
Other Revenue	<u>135,895</u>
Revenue & Non-Revenue Receipts	\$ 14,671,380
Revenue From State Aid	
School Aid (Chapter 70)	\$1,182,086
Transportation (Chapter 71)	316,854
Medicaid and other	<u>1,763</u>
Revenue From State Aid	\$ 1,500,703
Revenue From Federal & State Grants	
Other Revenue:	
School Lunch	\$ 326,547
Community Education Group	<u>1,035,825</u>
Revenue From Other	\$ 1,362,372
Total Revenue from all sources	\$ 17,956,645

Expenditures

Expenditures by the School Committee:	
Regular Day Program	\$ 7,622,678
Special Needs Program	1,053,001
Unclassified	6,755,174
Total Expenditures by the School Committee	\$ 15,430,853
Expenditures From Federal & State Grants	\$ 407,097
Other Expenditures:	
School Lunch	\$ 352,045
Community Education Group	1,148,194
Total Other Expenditures	\$ 1,500,239
Total Expenditures From All Funds	\$ 17,338,189

Minuteman Regional High School

School of Applied Arts & Sciences

Frank Gobbi, Jr., Dover Representative

Minuteman Regional High School is a four-year public regional high school serving Acton, Arlington, Belmont, Bolton, Boxborough, Carlisle, Concord, Dover, Lancaster, Lexington, Lincoln, Needham, Stow, Sudbury, Wayland, Weston and many other cities and towns in Eastern Massachusetts. Minuteman combines rigorous academics and preparation for college (the main purpose of traditional local high schools) with carefully designed relevance to career exploration and learning (the main purpose of vocational-technical schools). The school also provides free career development programs to many adults from its sixteen member towns. Minuteman operates in four major divisions, which are: Academic, Science and Technology, Construction-Power-Building Trades, and Commercial and Human Services. For additional information about the school, please visit www.minuteman.org.

Class of 2006 Graduate Achievement Highlights

- 96% of the Class of 2006 graduated into either college, employment in their field of study, or enlisted in the United States military service.
- Commercial & Human Services graduates achieved 98% placement rate with 76% enrolled in college, 21% employed in their field of study, and 1% in the military.
- Science Technology graduates achieved 98% placement with 81% enrolled in college, 7% employed in their field of study and 10% enlisted in the US military with 100% of Electromechanical Engineering, Environmental Science, Office Technology and Graphic Communications students attending college.
- Construction-trades graduates achieved 92% placement rate with 35% enrolled in college, 49% entering the workplace in their field of study and 8% enlisted in the US military.
- 100% of Dental graduates passed the National Dental Board examination.
- 100% of Early Childhood Education graduates were certified by the Office for Child Care Services.

- 100% of Cosmetology graduates passed the state board examination to become a licensed hair stylist.
- Medical Occupations graduates achieved 100% placement in college.
- There were no Dover students in the 2006 graduating class.