

# School Committee Meeting Book

May 10, 2017 7:00 pm

Town Hall -100 Maple Avenue Selectmen's Meeting Room



### AGENDA

### May 10, 2017 7:00pm Town Hall—Selectmen's Meeting Room 100 Maple Avenue

I.	Election of Officers	7:00 - 7:05
II.	Public Participation	7:00-7:10
III.	Chairperson's Report & Members' Reports	
IV.	Superintendent's Report	
B.	Time Scheduled Appointments: Central One Federal Credit Union Sponsorship: Vote Shrewsbury High School Student Advisory Committee: Report Assistant Superintendent for Curriculum, Instruction & Assessment: Vote to Appoint	7:10 - 7:30 7:30 - 7:45 7:45 - 8:00
	Curriculum Profile of a Graduate: Report Strategic Priorities Progress Report: Increasing Value to the Community	8:00 - 8:30 8:30 - 8:50
VII.	Policy	
VIII. A.	Finance & Operations Recommendation re: Article 13 of the May 2017 Annual Town Meeting: Vote	8:50 – 9:00
IX.	Old Business	
X.	New Business	
XI.	Approval of Minutes	9:00 – 9:05
XII.	Executive Session	
XIII.	Adjournment	9:05

Next regular meeting: May 24, 2017



**MEETING DATE: 5/10/17** 

### ITEM NO: I Election of Officers

The Superintendent of Schools will call the May 10th meeting to order according to the guidelines of School Committee policy 112 (see below) for the first meeting following town election.

112. Meeting For Organization	1. The School Committee shall organize and elect a chairperson and officers annually, at the first meeting following town election. This meeting shall be held on the next regularly scheduled meeting following the annual election of town officers, unless otherwise voted by the School Committee. The officers to be elected at this meeting are: Chairperson, Vice-Chairperson, and Secretary.
	2. The members shall be called together at the organization meeting by the Superintendent of Schools. The Superintendent shall accept nominations for Chairperson of the Committee and turn the meeting over to the Chairperson after that election has been held

### ITEM NO: II. Public Participation

### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear thoughts and ideas from the public regarding the operations and the programs of the school system?

### BACKGROUND INFORMATION:

Copies of the policy and procedure for Public Participation are available to the public at each School Committee meeting.



ITEM NO: III. Chairperson's Report/Members' Reports

MEETING DATE: 5/10/17

### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear a report from the Chairperson of the School Committee and other members of the School Committee who may wish to comment on school affairs?

### BACKGROUND INFORMATION:

This agenda item provides an opportunity for the Chairperson and members of the Shrewsbury School Committee to comment on school affairs that are of interest to the community.

### STAFF AVAILABLE FOR PRESENTATION:

School Committee Members

Ms. Erin Canzano

Ms. Sandra Fryc

Dr. B. Dale Magee

Mr. Jason Palitsch

Mr. Jon Wensky

### ITEM NO: IV. Superintendent's Report

### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear a report from Dr. Joseph M. Sawyer, Superintendent of Schools?

### BACKGROUND INFORMATION:

This agenda item allows the Superintendent of the Shrewsbury Public Schools to comment informally on the programs and activities of the school system.

### STAFF AVAILABLE FOR PRESENTATION:

Dr. Joseph M. Sawyer, Superintendent of Schools

### ACTION RECOMMENDED FOR ITEMS II, III, & IV:

That the School Committee accept the report and take such action as it deems in the best interest of the school system.



ITEM NO: V. Time Scheduled Appointments: MEETING DATE: 5/10/17
A. Central One Federal Credit Union Sponsorship: Vote

### SPECIFIC STATEMENT OR QUESTION:

Will the Committee vote to approve the memorandum of understanding regarding the proposed sponsorship for the athletic field project at Shrewsbury High School by Central One Federal Credit Union, including the acceptance of the funds for this sponsorship?

### BACKGROUND INFORMATION:

- 1. In accordance with School Committee Policy 912: Sponsorship & Advertising (enclosed), sponsorships involving an amount greater than \$5,000 must be approved by the School Committee.
- 2. Dr. Sawyer and Mr. Collins, along with Mr. L'Ecuyer from Central One Federal Credit Union, will explain the sponsorship agreement that has been reached and ask for the School Committee to approve it.
- 3. This sponsorship will achieve a significant portion of the district goal to "Partner with booster and community groups, local businesses, and alumni in order to raise \$1 million towards the renovation and improvement of the athletics infrastructure at Shrewsbury High School."
- 4. The memorandum of understanding is being provided under separate cover.

### **ACTION RECOMMENDED:**

That the School Committee vote to approve the memorandum of understanding regarding the proposed sponsorship for the athletic field project at Shrewsbury High School by Central One Federal Credit Union, including the acceptance of the funds for this sponsorship

### STAFF & COMMUNITY MEMBERS AVAILABLE FOR PRESENTATION:

Mr. David A. L'Ecuyer, President/CEO, Central One Federal Credit Union

Dr. Joseph M. Sawyer, Superintendent of Schools

Mr. Patrick Collins, Assistant Superintendent for Finance & Operations

POLICY FAMILY	REVENUE	912
SPONSORSHIP AND ADVERTISING  ADOPTED 3/9/11	ontext and Purpose he School Department historically has benefited from income generated when outside ntities, including businesses and individuals, provide funding in the form of sponsorships of rogramming or advertising displayed in school district publications, event programs, the gh school yearbook, etc. The School Committee encourages the use of sponsorships and divertising in order to provide an alternative source of revenue to fund educational rogramming and/or to provide supplementary resources. The purpose of this policy is to rovide guidance to the Superintendent of Schools, school administrators, and other personnel regarding what forms of sponsorships and advertising are acceptable to the School epartment and to provide a framework for arranging such transactions.	
	<u>Definitions</u> For the purposes of this policy, the following definitions s	hall be used:
	Sponsorships are considered to be agreements between the department where an outside organization provides funding recognition. Such recognition could include verbal notifications, or other opportunities; or written notification through and the school district website. In certain circumstant agree to use a sponsor's name in connection with a particular supported through the sponsor's support (e.g., a laboratory Sponsorship involves funds provided for an activity that the determined is desirable for the system to undertake.	ag or resources in exchange for cation of the public at meetings, agh press releases, newsletters, e- aces, the School Department may alar program or physical space by, an athletic field or facility, etc.).
	Advertising is considered to be written, graphic, or oral report of another entity which are designed to make others aware etc. Advertising involves funds provided for recognition activity.	e of the entity's product, service,
	Guidelines The School Committee requires that sponsorships and advertise that sponsorships and advertise best interests of the School Department in mind, relatively values. As a public entity with the central purpose of edus should be judicious in determining the identity, scope, and advertising so as to avoid over-commercialization of the equidelines are to be followed by the School Department and	ve to the district's mission and core leating, the School Department d content of sponsorships and ducational process. The following
	1) School Department property and School Department c forums. The intent of sponsorships and advertising is promote public discourse or a point of view. There is School Department to provide equal access to advertis	to provide funding revenues, not to no obligation on the part of the
	2) Since policy evolves, approval of a sponsorship or ad does not necessarily lead to approval of similar reques	
	3) Approval of sponsorships or advertising does not cons Committee or the School Department of a sponsor's or services.	

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- 4) The School Committee delegates authority to the Superintendent of Schools or the Superintendent's designee to approve sponsorships or advertising, including content, communication, display, and distribution of such, as well as to negotiate sponsorship amounts and advertising rates.
- 5) All sponsorships and advertisements must not contradict the School Department's mission, values, and policies, as well as with state and federal laws, including those related to non-discrimination practices, including Massachusetts General Law Chapter 272, Section 92A.
- There shall be no *quid pro quo* arrangements between sponsors/advertisers and the School Department relative to educational practices in the district. That is, educational decisions regarding the use of curriculum materials, instructional equipment, and other resources related to school programming shall be made regarding what is in the best interests of students and shall not be influenced by outside entities due to the provision of materials, services, or funding.
- 7) Administrators shall consider the impact of sponsorships and advertisements on students, relative to students' age and impressionability, with regard to content, intended audience, form, and the closeness of the connection to the educational process. The Superintendent or his/her designee has full editorial control regarding placement, content, size, wording, appearance, etc. of advertising, and has the right to reject sponsorships or advertising that is, in his/her judgment, inappropriate or inconsistent with the mission and values of the Shrewsbury Public Schools and the best interests of its students (e.g., advertising for tobacco, alcohol, etc.).
- 8) Agreements of significant value (\$5,000 or more annually) to utilize a sponsor's name in relation to a specific program or physical space shall require a recommendation from the Superintendent and a majority vote of the School Committee.
- 9) Outside entities who rent School Department facilities must receive approval from the Superintendent or his/her designee if they wish to post temporary advertising in the space rented (e.g., signs along athletic field fencing, banners in an auditorium, etc.).
- 10) Sponsorships or advertisements from elected officials and political candidates or groups are allowed, so long as they comply with the guidelines above. The School Department shall take great care to avoid the appearance of bias with regard to approval of such sponsorships and advertising.

### Types of Sponsorships and Advertising

The Superintendent or his/her designee shall follow the guidelines below, and shall consult with the School Committee in situations that to not fit clearly within these guidelines.

- 1) Writing and images in physical form (e.g., advertisements in event programs or newsletters; posters; signage; banners, etc.).
- 2) Writing and images in electronic form.
- 3) The use of logos or other similar images other than what would be used normally in identifying the brand of equipment, instructional materials, etc. (e.g., a manufacturer's logo on an athletic uniform is not sponsorship/advertising, but a banner with such a logo in the

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gymnasium placed there for a fee would be). The use of logos or images of outside entities is permissible in programs, yearbooks, newsletters, web site etc., per the judgment of the Superintendent or his/her designee.

4) Per Policy 654, Distribution of Information through the Schools, the School Department will not provide the free distribution of materials, including advertising, on behalf of for-

profit organizations, whether brought home physically by students or through electronic means. This differs from sponsorship or advertising arrangements made between the School Department and an outside entity, which are subject solely to the discretion of the School Department. However, the communication of sponsorships or activities where for-profit organizations partner with the School Department or non-profit organizations such as Parent Teacher Organizations may be included in messages that originate from the non-profit organization (e.g., a PTO may distribute information regarding a fundraiser with a local restaurant and utilize the restaurant's logo in its communication, but the message must come from the PTO, not the restaurant).

5) Advertising on the Shrewsbury Media Connection local educational access channel shall be subject to laws and policies governing this medium. This medium may be used to communicate regarding sponsorships.

### Administration of Policy

11) The Superintendent or his/her designee shall adhere to the guidelines listed above and shall use sound business practices with regard to entering into written contractual agreements with sponsors and advertisers.



ITEM NO: V. Time Scheduled Appointments: MEETING DATE: 5/10/17

**B.** Shrewsbury High School Student Advisory Committee: Report

### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear a report from the Shrewsbury High School Student Advisory Committee?

### BACKGROUND INFORMATION:

- 1. Under the Massachusetts Education Reform Act, school districts are required to have a Student Advisory Committee (SAC), consisting of five high school students who are elected by the student body. The SAC is required to meet with the School Committee during the year to review various issues of concern to the student body. Mr. Andrew Smith, SHS social sciences teacher, serves as the faculty advisor to the SAC.
- 2. This is the fourth and final presentation of the 2016-17 school year by the SAC.
- 3. Mr. Wensky is the School Committee liaison to the SAC.
- 4. The SAC Agenda is enclosed.

### ACTION RECOMMENDED:

That the School Committee accept the report and take such action as it deems in the best interest of the school system.

### STAFF & STUDENTS AVAILABLE FOR PRESENTATION:

Mr. Andrew Smith, SHS Teacher and Faculty Advisor to the SAC Mr. Todd Bazydlo, SHS Principal Benjamin George, Student, Class of 2018, SAC Chair Vikram Pathalam, Student, Class of 2017 Mark Bray, Student, Class of 2017 Maya McCollum, Student, Class of 2018 Prisha Singh, Student, Class of 2019

# Student Advisory Committee Agenda for the School Committee Meeting on May 10, 2017

### I. Events at SHS

As we enter the fourth quarter of the academic year, SHS students are participating and finding success in a variety of extracurriculars. Meanwhile, seniors are concluding their time at SHS.

- a. Theater
- b. Senior Events
- c. Spirit Week and the Class Cup

### II. Student Advocacy

Nearly two years of the 1:1 initiative have been completed. Surveys have been administered at SHS in order to gauge success and potential areas of improvement relative to the program. Also, students recently developed and participated in the Hackathon and Tech Summit.

- a. iPad Survey
- b. Schoology Survey
- c. Shrewsbury High School Hackathon and Tech Summit

Thank you for your continuous support of the SAC.

Respectfully submitted,

Benjamin George Chairperson

Vikram Pathalam, Mark Bray, Maya McCollum, Prisha Singh SAC Members



ITEM NO: V. Time Scheduled Appointments: MEETING DATE: 5/10/17
C. Assistant Superintendent for Curriculum, Instruction & Assessment: Vote to Appoint

### SPECIFIC STATEMENT OR QUESTION:

Will the Committee vote to appoint the Superintendent's recommended candidate for the role of Assistant Superintendent for Curriculum, Instruction & Assessment?

### BACKGROUND INFORMATION:

- 1. Per MGL, Chapter 71, Section 59, the School Committee is the appointing authority for the district's assistant superintendents, including the Assistant Superintendent for Curriculum, Instruction & Assessment.
- 2. Per this law, the School Committee may only vote whether to appoint a candidate recommended by the Superintendent.
- 3. Dr. Sawyer will make his recommendation at the meeting.

### ACTION RECOMMENDED:

That the Committee vote to appoint (insert name here) as the Assistant Superintendent for Curriculum, Instruction & Assessment for the Shrewsbury Public Schools effective July 1, 2017.

### STAFF AVAILABLE FOR PRESENTATION:

Dr. Joseph M. Sawyer, Superintendent of Schools



ITEM NO: VI. Curriculum MEETING DATE: 5/10/17

A. Profile of a Graduate: Report

### SPECIFIC STATEMENT OR QUESTION:

Will the Committee hear a report on the Profile of a Graduate project?

### BACKGROUND INFORMATION:

- 1. The Profile of a Graduate working group is comprised of 23 members including educators and community members who represent a variety of industries and backgrounds. A roster of the working group is enclosed.
- 2. The goals of the project include defining what is most critical for students to know and be able to do by the time they graduate from Shrewsbury High School, and utilizing this information to support the development of the next set of Five Year Strategic Priorities in the fall of 2017.
- 3. A memo and draft report from Ms. Banios are also enclosed.

### ACTION RECOMMENDED:

That the School Committee hear the report and take whatever action it deems in the best interest of the district.

### STAFF & STUDENTS AVAILABLE FOR PRESENTATION:

Mary Beth Banios, Assistant Superintendent for Curriculum & Instruction



# Shrewsbury Public Schools

Mary Beth Banios Assistant Superintendent

To: School Committee From: Mary Beth Banios

Re: Profile of a Graduate Project

Date: May 3, 2017

### **Background**

In the fall of 2017 the district will begin the process of developing the next set of Five Year Strategic Priorities. In support of this work, a team of 23 educators and community members met to create Shrewsbury's *Portrait of a Graduate*. Simply stated, a *Portrait of a Graduate* defines what we believe is most critical for our students to know and be able to do by the time they graduate from Shrewsbury High School.

This project complements the ongoing community discussions started last year with the screening of the *Most Likely to Succeed* documentary and the establishment of a district-wide Innovation in Learning Study Group. The dialogue is focused on how Shrewsbury Public Schools can best prepare students for a rapidly changing, interconnected digital world and exploring how other learning institutions are meeting this challenge.

### **Process**

This past December, an invitation was sent out to Shrewsbury educators and the community looking for individuals who would be interested in serving on the *Profile* of a Graduate working group. We received approximately 60 applications and narrowed the working group down to 23 members, attempting to achieve a balance of educators and community members who represent a variety of industries and backgrounds.

The working group met for 3 full day and one ½ day session on the following dates:

- January 13, 2017
- February 10, 2017
- March 17, 2017
- April 14, 2017 (1/2 day)

Over the course of the four days, the group engaged in a series of activities designed to deepen the thinking and spark debate within the group. At each of the meetings, the group also worked to continually revise the vision for a Shrewsbury graduate. Please see below for an overview of several of the activities that were part of the process.

- Through the generous support of the Colonial Fund, each member of the group received a copy of *Linchpin* by Seth Godin and *Thank you for Being Late: An Optimist's Guide to Thriving in the Age of Accelerations* by Thomas L. Friedman. The ideas presented in these books were processed and discussed.
- The group reviewed *Profiles of a Graduate* created by other districts, one example came from the <u>Fairfax County Public Schools</u>.
- A variety of guest speakers presented and interacted with the working group including:
  - O Members of the 2015-16 Innovation in Learning Study Group
  - O A panel of current high school students and recent graduates
  - O A consultant from Primary Source (an organization dedicated to advancing global education in schools) and our middle level and SHS director for the Social Sciences
  - O Dr. Robert Martello, the Associate Dean for Curriculum and Academic Programs at Olin College, spoke to the group about issues connect with content and deeper learning practices. See his bio <a href="https://example.com/here">here</a>.
  - O Brenda Fingold, The Community and Corporate Program Developer and Mindfulness Based Stress Reduction (MSBR) Teacher for the UMass Center for Mindfulness, spoke to the group around the value of mindfulness in maintaining balance and intension in a volatile environment. See her bio <a href="here">here</a>.
- A variety of articles, videos and other resources were explored and processed by the group, a few examples are shared below.
  - o Most Likely to Succeed Learning Sparks
  - o Where Good Ideas Come From by Steven Johnson
  - Future Innovators with Tony Wagner

### **Outcome and Next Steps**

The group reached consensus on a draft of Shrewsbury's *Profile of a Graduate*; the draft is included in this report. There was broad agreement that in order to encourage conversation and ensure community-wide investment, a vetting of the Profile should occur during the fall of 2017. Once the text has been put out for comment and any feedback received has been considered, a final *Profile of a Graduate* will be put forth to the Committee for a vote.

# Shrewsbury's Profile of a Graduate

## Working Draft 4/14/17

### GLOBAL CITIZENSHIP AND ENGAGEMENT

### **Students:**

- Listen with an open mind to understand others' situations
- Learn from and engage collaboratively and reflectively with individuals representing diverse cultures, religions and lifestyles in a spirit of mutual respect and open dialogue in personal, work, digital and community conversations
- Demonstrate knowledge and understanding of society's impact on the natural world
- Understand the local and global implications of civic decisions

### COLLABORATION AND COMMUNICATION

### **Students:**

- · Demonstrate ability to work effectively and respectfully with diverse teams
- Assume shared responsibility for collaborative work, and value the individual contributions made by each team member
- Listen effectively to decipher meaning of knowledge, values, attitudes, and intentions
- Communicate for a range of purposes (e.g. to inform, instruct, motivate and persuade)
- Articulate thoughts and ideas effectively through oral, written and nonverbal communication skills, utilizing a variety of forms and media

### RESILIENCE AND FOCUS

### **Students:**

- Persevere to accomplish difficult tasks and to overcome academic and personal barriers to meet goals
- Work effectively in a climate of ambiguity and changing priorities
- Employ strategies to maintain personal wellness, focus, and intention in their lives
- Incorporate feedback effectively and deal positively with praise, setbacks, and criticism
- Monitor and direct their own learning, adapting their approach as needed to successfully complete a task or solve a problem

### INNOVATION

### **Students:**

- Use a wide range of idea creation techniques and problem solving techniques (such as brainstorming, divergent & convergent thinking, effective reasoning, and systems thinking)
- Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts
- Demonstrate originality and inventiveness in work and understand the real world limits to adopting new ideas
- View failure as an opportunity to learn; understand that creativity and innovation is a longterm, cyclical process of small success and frequent mistakes
- Act on creative ideas to make a tangible and useful contributions
- Reflect critically on learning experiences, processes and solutions

### CRITICAL THINKING and CONTENT MASTERY

### **Students:**

- Develop and draw from a baseline understanding of knowledge in an academic discipline
- Transfer knowledge to other situations
- · Identify, define and solve authentic problems and essential questions
- Reflect critically on learning experiences, processes and solutions

### LEADERSHIP

### **Students:**

- Use interpersonal and problem-solving skills to influence and guide others toward a goal
- Demonstrate integrity, humility, and flexibility of response
- Recognize and support the leadership of others
- Act responsibly with the interests of the larger community in mind

### **Shrewsbury Public Schools Profile of a Graduate Project: Working Group Members**

Name	Role	District/School Affiliation	Field of Employment
Mary Beth Banios	Asst. Superintendent for Curriculum, Instruction &	District	Education
Todd Bazydlo	Principal	Shrewsbury High School	Education
Mary Ellen Beaton	English as a Second Language Teacher	Oak Middle School	Education
George Belsito	Parent/Community Member	Oak Middle School	Marketing
Annamaria Chittim	Co-Director of Clinical Services	Shrewsbury Youth & Family Services	Social Services
Kristen Clifford	Special Education Teacher	Floral Street School	Education
Ashish Cowlagi	Parent/Community Member	Floral Street School & Sherwood Middle School	Information Technology
Rick Doherty	Science & Engineering Teacher	Shrewsbury High School	Education
Arne Gericke	Parent/Community Member	Shrewsbury High School	Biochemistry; Higher Education
Karen Gutekanst	Assistant Principal	Sherwood Middle School	Education
Hannah Hopkins	English Language Arts & Social Studies Teacher	Sherwood Middle School	Education
David Hruskoci	Director of Science & Engineering	Shrewsbury High School	Education
Nga Huynh	Director of School Counseling	Shrewsbury High School	Education
Pam LeBlanc	K-12 Director of Visual Arts	District	Education
Dale Magee	School Committee Member	District	Medicine
Lauren Mitsis	Parent/Community Member	Paton School & Sherwood Middle School	Education
Kim Mullen	Parent/Community Member	Oak Middle School & Shrewsbury High School	Information Technology
Sonia Ortiz-Miranda	Parent/Community Member	Shrewsbury High School	Biotechnology
Lisa Papazian	Instructional Coach/Curriculum Coordinator	Paton School	Education
Michael Robillard	Parent/Community Member	Sherwood Middle School & Shrewsbury High School	Information Technology
Thomas Siwek	Parent/Community Member	Sherwood Middle School & Shrewsbury High School	Manufacturing
Liza Trombley	Director of English	Shrewsbury High School	Education
Lan Xu	Parent/Community Member	Floral Street School & Oak Middle School	Engineering & Finance



ITEM NO: VI. Curriculum MEETING DATE: 5/10/17

B. Strategic Priorities Progress Report: Increasing Value to the Community

### SPECIFIC STATEMENT OR QUESTION:

Will the Committee hear a progress report on the district's strategic priority of "Increasing Value to the Community?"

### BACKGROUND INFORMATION:

- 1. In the spring of 2011, the Shrewsbury School Committee asked the administrative team to lead an effort to set strategic priorities for our school district for the next five years, 2012-2016.
- 2. One of those adopted is the priority of "Increasing Value to the Community."
- 3. The enclosed report includes information on goals associated with the priority, relevant data, student co-curricular successes, supplemental funding, and community service.

### ACTION RECOMMENDED:

That the Committee hear a progress report on the Strategic Priority: Increasing Value to the Community and take such action as it deems in the best interest of the school system.

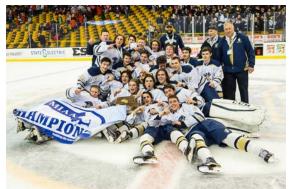
### STAFF & STUDENTS AVAILABLE FOR PRESENTATION:

Mary Beth Banios, Assistant Superintendent for Curriculum & Instruction

# Strategic Priority Assessment 2012-2016 Increase Value to the Community

Key Concepts Associated with this Priority:

- · Continue our school district's reputation for excellence.
- Provide the personnel, resources, and infrastructure needed to ensure the quality of education necessary for our students to meet the challenges of the 21st century.
- Serve community needs through volunteerism.



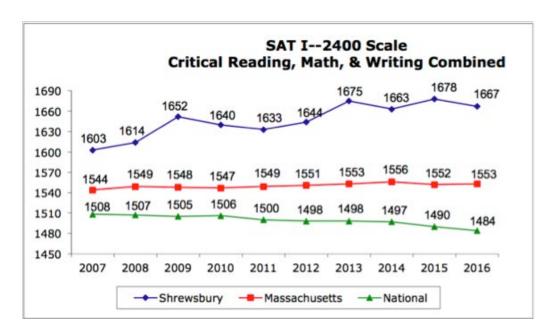




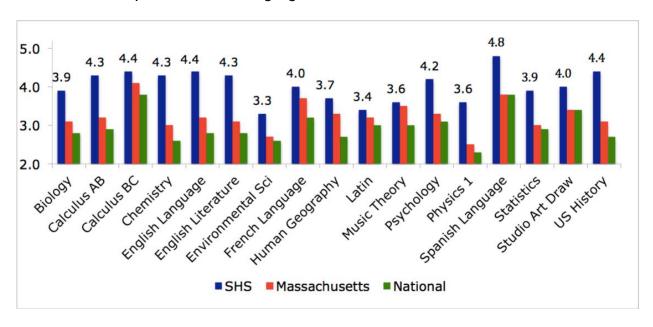


## Continue to achieve results that consistently place Shrewsbury among top performing school districts

Outcome data around SAT and AP scores of our high school seniors provides evidence that our district continues to consistently place among top performing school districts.



### AP Test Score Comparison with 5.0 Being Highest Score



During the period of the 2012-2016 Strategic Priorities, the Massachusetts state testing system has been in a state of flux. Including the MCAS 2.0 that Shrewsbury students are taking this spring, there have been three separate versions of state tests during the Strategic Priorities time frame. Further variations have occurred as different districts across the state have taken different series of exams (PARCC vs. MCAS 1.0). For those district that administered the PARCC exam, there have been differences in terms paper-based versus on-line testing. Given this volatility, the results of Massachusetts state testing are not being used to assess this particular priority. While it would not be appropriate to try to draw overall conclusions due to the variability in the state testing program, it should be noted that Shrewsbury students' results on these various tests continue to compare very favorably on a statewide basis. We look forward to the new state assessment protocol that should provide more feedback regarding student performance that will assist us in determining areas of strength and relative need in our curriculum and instructional practices.

Shrewsbury was also recognized nationally for its academic excellence in the following ways in recent years:



Newsweek ranked Shrewsbury High School 146<sup>th</sup> out of 14,454 high schools in the nation in its attempt to find the schools that "do the absolute best job of preparing students for college." Plus, S.H.S. received special distinction for the achievement of low income students.



S.H.S. was named a **Silver Medalist** in U.S. News & World Report's national ranking of high schools placing it in the **top 3.6%** of the over 19,000 high schools in their study.



SPS is a national leader in "return on education investment": Our district is among only 1.8% of K-12 districts in the U.S. who received the highest ratings for cost effectiveness overall and also when controlling for economic and demographic factors.

### Shrewsbury Public Schools

	Lowest achievement	Medium achievement	Highest achievement
Lowest cost	0		
Medium cost	•	0	0
Highest cost	•		0

The full report is published as:

Return on Educational Investment: 2014

A District-by-District Evaluation of U.S.

Educational Productivity

By Ulrich Boser July 2014.

Shrewsbury students continue to excel in co-curricular endeavors as well, as is evidenced by this representative sample of accomplishments of students during the 2012-2016 Strategic Priority window.

During the five year window for our strategic priorities, Shrewsbury Public Schools students have excelled in a variety of ways, including, but not limited to, the following:

- In the Performing Arts, SHS competitive plays and musical productions won regional awards, and the Oak Middle School Select Choir earned a gold medal in state competition. Scores of middle and high school students were selected for all-central district band, chorus, or orchestra, with many also qualifying for all-state, with one student advancing to all-national honor choir.
- In Visual Arts, each year multiple students have been honored through the Boston Globe Art Awards and other art competitions, as well as one student being recognized as a national gold key winner in 2013.
- The SHS Speech & Debate team won various competitions, including the state championship in 2016, with individual members winning state championships and qualifying for nationals, including a national champion in 2016.
- The SHS Robotics team competed at a high level in various competitions and earned multiple awards, including their organization's most prestigious honor, the Chairman's Award, in both 2015 and 2016.
- Each year SHS has had multiple winners at the Regional Science and Engineering fair, with several students advancing to the state competition where some have won first place honors. We have also had multiple winners, including state champions, in the middle and high school Science Olympiad competitions.
- Shrewsbury students have acquitted themselves well in other academic competitions, ranging from math team events to model United Nation conferences.
- A significant majority of SHS athletic teams qualified for post-season play each year, with multiple teams and individuals winning district championships, advancing to state finals, and/or winning state championships.



# Prepare students to be successful with the next generation of assessments

In order to ensure that Shrewsbury students are successful on future generations of assessments, the district has been involved in aligning curriculum areas to state and national standards.

### Aligned to PreK -12 2011 Massachusetts Curriculum Framework for Mathematics

This alignment work is completed and has resulted in the revision and full implementation of curriculum, resources, assessments, and professional development in the area of PreK-12 mathematics.

Please see below for specific reports that document work and outcomes for this area:

- April 26, 2017 (included in this book)
- December 16, 2015: <a href="http://schools.shrewsburyma.gov/sc/documents/SCAgenda12-16-15v2.pdf">http://schools.shrewsburyma.gov/sc/documents/SCAgenda12-16-15v2.pdf</a>
- November 12, 2014 <a href="http://shrewsbury.innersync.com/sc/documents/1416322874910.pdf">http://shrewsbury.innersync.com/sc/documents/1416322874910.pdf</a>

### In process of aligning to PreK-12 2016 Massachusetts Science and Technology/ Engineering Standards

School Year	Description of Work
2015-2016	Formation of a PreK -12 Science Committee
2016-2017	PreK-4 Study Group Work
2016-2017	PreK-8 Curriculum Mapping
2016-2017	Grade 5 Pilot Program
2017-2018	PreK-4 Pilot Program at all schools at all grade levels
2017-2018	Continued expansion of Grade 5 Pilot Program
2017-2018	Implementation of Grade 6 Revised Curriculum

The science curriculum revision will continue and full PreK-8 implementation is expected to be complete by 2020. The Grade 9-12 Science, Engineering, and Technology program does not require any significant alignment as standards have remained fairly constant in these grade levels. As curriculum is being revised, careful attention is being given to how to raise the importance of scientific practices and authentic learning and application of content.

Raise \$2.5 million in new, supplemental funding through a capital campaign, competitive grants, and/or sponsorships

The total raised or committed funds FY12 - FY17\* is \$1,580,457, which is just over \$900,000 below the target of \$2.5 million.

However, over the past year the capital campaign for the SHS Athletic Field Complex has begun, and we expect to share news regarding substantial commitments towards that goal which will put us much closer to this ambitious goal.

\*funds raised are YTD for FY 17

New Supplemental Funding by Fiscal Year

Fiscal Year	Funding Raised or Committed
FY12	\$178,912
FY13	\$325,786
FY14	\$285,769
FY15	\$265,929
FY16	\$313,238
FY17	\$210,823
Total	\$1,580,457

#### **Colonial Fund**

One key contributor to increased funding through private donations has been the Colonial Fund.

The stated purpose of the Colonial Fund is as follows:

The Colonial Fund exists to fund high impact innovations within our schools that would not otherwise be feasible. These projects or opportunities often come up outside of our annual budget cycle or they are too costly to offer without sacrificing existing programs or staff.

The Colonial Fund enables us to bring these innovations to our schools now. Acting with such expediency helps ensure Shrewsbury schools are providing the high quality education that will prepare our students to succeed in colleges and careers of the 21st century.

To learn more about this fund, please visit their page on the Shrewsbury Public School website: <a href="http://schools.shrewsburyma.gov/future/index.cfm">http://schools.shrewsburyma.gov/future/index.cfm</a>

The Colonial Fund website includes information regarding how funds have been used, including purchasing equipment used towards meeting the district's technology goals as well as a recent \$32,000 donation to upgrade the High School Educational Television Studio (ETS).

### Colonial Fund Donations by Fiscal Year

Fiscal Year	Amount Raised by Colonial Fund
FY14	\$15,450
FY15	\$14,648
FY16	\$76,896.32
FY17 (YTD)	\$43,058.91
Total	\$150,053.23





### SUPPORTING INNOVATION IN LEARNING

**Donate Now** 

We have high expectations for the 2016-2017 school year and we are off to a great start!

### Shrewsbury Federal Credit Union is once again our Innovation Partner.

Shrewsbury Federal Credit Union has donated \$5,000 towards innovative ideas in our schools and they have offered a matching challenge of an additional \$5,000. All individual donations (not those generated through an event) will be matched up to a total of \$5,000, thus giving us \$15,000 towards innovative projects.



Jim Dupont (top, far right) and Dr. Sawyer (top, far left) meet with students from 4th grade at Paton Elementary School who are using iPads n their classroom, thanks, in part, to Shrewsbury Federal Credit Union's ongoing

### Provide 50,000 Hours of Student Community Service

Shrewsbury High School students alone have participated 95,293 hours of community service during 2011/2012 to 2016/2017 school years. This commitment to service is also reflected in programs and projects that have taken place in all of the schools across our district.

### Spotlight on Shrewsbury High School

The 10,000- hour challenge is a service learning initiative to get all students at Shrewsbury High School volunteering in the community.

The classes are challenged to complete 10,000 hours of service learning by the time they graduate. As a class, the students would complete:

- 1000 hours as freshmen
- 2000 hours as sophomores
- 3000 hours as juniors
- 4000 hours as seniors

In order for student service learning hours to be counted towards the challenge, students were required to submit a reflection log along with specific hours of service. Please find below the data collected by year for SHS student service hours.

School Year	Total
2011-2012	10,333 hours
2012-2013	15,240 hours
2013-2014	17,166 hours
2014-2015	19,261 hours
2015-2016	15,543 hours
2016-2017	17,750 hours
Total	95,293 hours

### Spotlight on Oak Middle School

**Community Service and Leadership Club** - They sponsor the following events to earn money for donations to various charities:

- Coins of Fury coin drive during the holidays
- Spirit of Shrewsbury sell coffee and breakfast treats
- Concession Stand at Basketball games

**Student Voice** - The money they earn goes back to the school for specific items like a Media Center Drop box, benches for the hallway, water bottle refill stations

- Thanksgiving Food Drive
- Carnation Sales at Valentine's day

**Project 351 Ambassadors** - This year the Oak ambassador organized a clothing drive for Cradles to Crayons

### Various Team Projects have a community service component to them

- 8 White "Kindness Rocks" will donate rocks painted with kindness messages to the Shrewsbury Conservation Commission
- 8 Gold participation in Walk for Hunger for Project Bread
- o 7 Green Global Awareness Unit donated thousands of books
- 7 Green Ecology Unit donating bird field guides to the Mass Audubon Society
- 7 Blue is donating time to the Grafton Community garden program

### **Spotlight on Sherwood Middle School**

At Sherwood Middle School, the *Student Voice* program is dedicated to serving others. Please find below a link that celebrates the work of the 2015-2016 crews and the contributions they made to the community.

https://drive.google.com/file/d/0B4wAgKw9tdSPdTI1VUx2SG9ESmM/view?usp=sharing

### **Spotlight on the Elementary Level**

Shrewsbury's youngest students have also been engaged in providing service. The specific programs vary by school and level but all school communities have engaged in various service projects including:

- · Campus cleanups
- · Book drives
- · Winter coat/Hats and mittens drives
- · Supply drives for troops serving overseas
- · Local kindness and anti-bullying initiatives.

Many elementary students will soon be participating in the garden build day that is being held later this month as part of the new, almost \$30,000 grant from Home Depot that will provide or enhance gardens at each of our schools.



ITEM NO: VII. Policy	MEETING DATE:	5/10/17
SPECIFIC STATEMENT OR QUESTION:		
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
COMMITTEE MEMBERS/STAFF AVAILABLE FOR PRESEN	TATION:	



ITEM NO: VIII. Finance & Operations MEETING DATE: 5/10/17

A. Recommendation re: Article 13 of the May 2017 Annual Town Meeting:

Vote

### SPECIFIC STATEMENT OR QUESTION:

Will the Committee vote to recommend the defeat of Article 13 of the May 2017 Annual Town Meeting?

### BACKGROUND INFORMATION:

- 1. In November 2016 the School Committee voted unanimously to approve Phase 1 of the renovation plan for the Shrewsbury High School Athletic Campus, contingent upon the raising of \$1.8 million in business sponsorships and/or private donations to fully fund the project.
- 2. Town Meeting has already approved an appropriation to fund the resurfacing of the track and that project is planned to occur simultaneously with the artificial turf installation to gain the economies of scale of a larger project and improve coordination of the two projects.
- 3. Twelve individuals submitted a citizen's petition Article 13 -for the May 2017 annual town meeting warrant calling for a "resolution" opposing the installation of artificial turf fields at Shrewsbury High School.
- 4. It is recommended that the School Committee go on record as opposing Article 13 by taking a vote this evening. A memo from Mr. Collins with specific information is enclosed.

### ACTION RECOMMENDED:

That the Committee vote to recommend the defeat of Article 13 of the May 2017 Annual Town Meeting.

### STAFF AVAILABLE FOR PRESENTATION:

Mr. Patrick Collins, Assistant Superintendent for Finance & Operations



### Patrick C. Collins, Assistant Superintendent for Finance & Operations

2 May 2017

To: School Committee

Subj: VOTE ON ARTICLE 13 OF THE MAY 2017 ANNUAL TOWN MEETING

WARRANT

### Background

In November 2016, after a series of presentations to School Committee and subsequent discussions amongst its members, and a period of receiving public input, the School Committee voted to move ahead with Phase 1 of the renovation plan for the Shrewsbury High School Athletic Campus, contingent upon the raising of \$1.8M in business sponsorships and private donations to fully fund the project. Phase 1 includes the installation of an artificial turf field in the stadium with some related field equipment and bleacher repairs. Town Meeting has already approved an appropriation to fund the resurfacing of the track and that project is planned to occur simultaneously with the artificial turf installation to gain the economies of scale of a larger project and improve coordination of the two projects.

Recently, a very small group of individuals devised a citizen's petition for the May 2017 annual town meeting warrant calling for a "resolution" opposing the installation of artificial turf fields at Shrewsbury High School. The minimum required signatures to place a citizens' petition on the warrant is ten. This citizen's petition received only twelve signatures.

### Key Points to Highlight

1) Article 13 is a non-binding resolution with no legal authority. Our school counsel has specifically advised:

""By its express language, the Petition would, at most, amount to a non-binding expression of opinion by Town Meeting [if the Motion passes.] While the Motion is expressly limited only to a resolution by Town Meeting, it nonetheless is without legal binding effect in terms of its impact on the Town Manager and the School Committee. This would remain the case even if the Motion was amended to compel or preclude action."

2) Although there is language used in the warrant article referencing projects costs, this project is being strictly financed by business sponsorships and private donations.

- 3) This project stands on the merits of its outcomes:
  - a) to provide significantly increased use of the stadium field by more teams, students, and time for Shrewsbury youth sports groups on a rental basis,
  - b) to increase player safety by providing a safer and more consistent playing surface regardless of weather conditions,
  - c) to have positive environmental impact by significantly reducing use of irrigation water and eliminating the use of fertilizers and herbicides,
  - d) to provide significant financial value to the town and its taxpayers by seeking business sponsorships and private donations for its construction and reduced annual maintenance costs for its upkeep.

### Recommended Vote

It is recommended that the School Committee go "on record" as opposing Article 13 by taking a vote this evening. A recommended motion is:

"I move that the School Committee vote to recommend the defeat of Article 13 of the May 2017 Annual Town Meeting."



ITEM NO: IX. Old Business	MEETING DATE:	5/10/17
SPECIFIC STATEMENT OR QUESTION:		
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
MEMBERS/STAFF AVAILABLE FOR PRESENTATION:		



ITEM NO: X. New Business	MEETING DATE:	5/10/17
SPECIFIC STATEMENT OR QUESTION:		
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
STAFF AVAILABLE FOR PRESENTATION:		



ITEM NO: XI. Approval of Minutes MEETING DATE: 5/10/17

### SPECIFIC STATEMENT OR QUESTION:

Will the Committee vote to approve the minutes from the School Committee meeting held on April 26, 2017?

### BACKGROUND INFORMATION:

1. The minutes are enclosed.

### ACTION RECOMMENDED:

That the Committee vote to approve the minutes from the School Committee meeting held on April 26, 2017.

STAFF AVAILABLE FOR PRESENTATION:

Chairperson

Secretary

### SHREWSBURY PUBLIC SCHOOLS 100 MAPLE AVENUE SHREWSBURY, MASSACHUSETTS

### MINUTES OF SCHOOL COMMITTEE MEETING

### Wednesday, April 26, 2017

Present: Ms. Sandy Fryc, Chairperson; Dr. Dale Magee, Vice Chairperson; Mr. Jon Wensky, Secretary; Ms. Erin Canzano; Mr. John Samia; Mr. Patrick Collins, Assistant Superintendent for Finance and Operations; Ms. Mary Beth Banios, Assistant Superintendent for Curriculum & Instruction; Ms. Barb Malone, Director of Human Resources; and Dr. Joseph Sawyer, Superintendent of Schools.

A complete audio/visual recording of this meeting is available on the Shrewsbury Public Schools website.

The meeting was convened by Ms. Fryc at 7:02pm.

### I. Public Participation

None.

### II. Chairperson's Report & Members' Reports

Members noted that Mr. John Samia would be stepping down after serving nine years as a member of the School Committee. Members spoke individually and thanked Mr. Samia for his hard work on behalf of students in a wide variety of areas including, but not limited to, negotiations with the Shrewsbury Education Association and on fiscal projections and planning. Dr. Sawyer and Ms. Malone also expressed their appreciation for Mr. Samia's work, insights, and commitment to students, staff, and the greater community during his tenure on the Committee. Mr. Samia was presented with a gift from the Committee, shared remarks on his time as a member, and noted that he planned to continue to contribute to the community going forward.

### III. Superintendent's Report

None.

### **IV. Time Scheduled Appointments**

### A. Student Recognition: SHS Class of 2017 Senior Scholars

Dr. Sawyer recognized the ten senior students at Shrewsbury High School with the highest grade point averages in their class - Michael O'Connell, Brian Chen, Varun Swamy, Prithu Dasgupta,

Urvi Savant, Laura Townsend, Patrick Chen, Erin Bean, Subin Jeong, and Aditi Trivedi . Dr. Sawyer provided a biographical sketch of each student, who then gave brief remarks on their school experience and future plans. Ms. Fryc noted that the Committee looks forward to hearing from these students each year about how they excelled during their time at Shrewsbury Public Schools. Dr. Sawyer offered his congratulations, and the students were invited up to be recognized by the Committee and to receive a gift.

### B. Perspectives from Business & Industry: Panel Discussion

A number of parents who work in various roles in business and industry have been participating in the *Portrait of a Graduate* working group. In advance of presentation by that group, some individuals offered to speak to the Committee regarding their perceptions on what kinds of skills are required in today's workplace as part of this panel discussion. Ms. Banios opened the discussion by asking panel members to introduce themselves. Thomas Siwek, Vice President, Global Safety & Compliance, SharkNinja; Mary Simone, General Manager, Marlborough Courtyard by Marriott; Kim Mullen, Senior Licensing Executive, Microsoft; and Ashish Cowlagi, Product Management & Strategy, Watson Health at IBM, engaged in a discussion on topics that included:

- essential skills for today's workplace
- how expectations for new hires have changed over time
- working individually and collaboratively
- seamless navigation between content areas
- managing stress and finding work/life balance

In a discussion of the importance of "soft skills", Dr. Magee asked how the need could be operationalized in the context of a test- and data-driven environment. Ms. Banios advised that while the outcome is clear, the path is still in process, and Dr. Sawyer noted that elementary and middle schools at SPS have been separating academics from habits of mind for some time, and that work is ongoing at SHS regarding rubrics that outline expectations for student learning relative to effective communication skills.

### V. Curriculum

### A. SHS Mathematics: Curriculum Update

Jean-Marie Johnson, SHS Director of Mathematics, and Todd Bazydlo, SHS Principal, addressed the Committee. Ms. Johnson began discussion of Curriculum Implementations for 2016-2017 with a description of the ALEKS online assessment and learning system that included information on how it is being used, survey data on its features that students feel best support their learning, and feedback from students on the program. Ms. Johnson went on to describe Core Plus Investigations, which are collaborative, have an integrated spiral curriculum, and involve making sense of data that spans multiple content areas. She also addressed student growth by presenting data in terms of average progress by course, and then summarized successes and next steps based on experience from the first year of the program. Finally, Ms. Johnson presented information on Advanced Math II Topics, a partnership with Quinsigamond

Community College that helps struggling students prepare for math coursework in college. The Committee asked clarifying questions about the programs, opportunities for students of varying abilities, and ALEKS licensure. Dr. Sawyer thanked Ms. Johnson and Mr. Bazydlo for the report, and noted that the math department - from Pre-kindergarten through high-school - exhibits strong forward thinking and provides value and opportunities to all students at SPS.

### VI. Policy

### A. Strategic Priorities Progress Report: Increasing Value to the Community

Dr. Sawyer requested that due to time constraints, this report would be presented at the School Committee meeting to be held on May 10, 2017.

### **VII.Finance & Operations**

### A. Fiscal Year 2018 Budget: Final Recommendation & Vote

Dr. Sawyer began the report on the Fiscal Year 2018 Budget with an overview of the budget process. Mr. Collins continued and advised that over time, for SPS:

- state aid and charges improved favorably
- the local revenue estimate improved
- decreases in other municipal budgets allowed for an increase to SPS' funding
- revised Out-of-District Tuition budgets resulted in decreased costs for SPS

These changes, combined with some reductions at Tier 2 of the potential reduction plan formulated earlier in the budget season, result in a Superintendent's Recommended FY 2018 Budget of \$62,375,000, which equals the Town Manager's recommended budget, and represents an increase of 3.26% over the FY 2017 Budget.

Dr. Sawyer noted that while things evolved in a positive way for SPS as the budget cycle evolved, it has not always done so historically, and that preparation for potential cuts has a negative impact on morale.

On a motion by Ms. Canzano, seconded by Dr. Magee, the Committee voted unanimously to recommend a FY18 School Department appropriated budget of \$62,375,000 for Town Meeting approval.

### **VIII. Old Business**

None.

### IX. New Business

None.

### X. Approval of Minutes

On motion by Mr. Samia, seconded by Ms. Canzano, the Committee voted unanimously to approve the minutes of the School Committee meeting on April 12, 2017.

### XI. Executive Session

### A. Negotiations with Superintendent of Schools

Ms. Fryc requested a motion to adjourn to Executive Session to discuss negotiations with the Superintendent of Schools, where deliberation in an open meeting may have a detrimental effect on the bargaining position of the public body. On a motion by Mr. Samia, seconded by Ms. Canzano, on a roll call vote: Mr. Samia, yes; Ms.Canzano, yes; Mr. Wensky, yes; Dr. Magee, yes; Ms. Fryc, yes, the Committee voted to adjourn to Executive Session at 9:37 pm.

### XII. Adjournment

On a motion by Mr. Samia, seconded by Ms. Canzano, the committee unanimously agreed to adjourn the meeting at 9:58 pm. Roll call votes were as follows: Ms. Canzano, yes; Mr. Samia, yes; Mr. Wensky, yes; Dr. Magee, yes; Ms. Fryc, yes.

Respectfully submitted,

Elizabeth McCollum, Clerk

### Documents referenced:

- 1. Class of 2017 Senior Scholars Report
- 2. SHS Mathematics Department Report
- 3. SHS Mathematics Department Slide Presentation
- 4. Superintendent's FY18 Budget Recommendation Memo
- 5. FY18 Operating Budget Recommendation Spreadsheet
- 6. FY18 Budget Reduction Plan Spreadsheet
- 7. Town Manager's Fiscal Projection Spreadsheet
- 8. FY18 Line Item Budget
- 9. FY18 Superintendent's Recommended Budget Slide Presentation



ITEM NO: XII. Executive Session	MEETING DATE:	5/10/17
SPECIFIC STATEMENT OR QUESTION:		
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
STAFF AVAILABLE FOR PRESENTATION:		
ITEM NO: XIII. Adjournment		