



# LYME-OLD LYME PUBLIC SCHOOLS

*Impassioned with Pride and Purpose*

## MEETING MINUTES

### **Regular Board of Education Meeting**

Lyme-Old Lyme High School

February 4, 2015

*Board Present:* Paul Fuchs, Vice Chair; Jean Wilczynski, Treasurer; Beth Jones, Secretary; Rick Goulding; Diane Linderman; Michelle Roche; Sarah Smalley

*Absent by Previous Arrangement:* James Witkins; Nancy Lucas Edson

*Administration Present:* Ian Neviaser, Superintendent of Schools; Elizabeth Borden, Director of Curriculum; James Cavalieri, Principal of Lyme School; Nancy Johnston, Director of Special Services; Holly McCalla, Business Manager, John Rhodes, Director of Facilities; Lori Susi, Assistant Principal of Lyme-Old Lyme Middle School and Interim Principal of Center School; Ellen Tyler, Principal of Lyme-Old Lyme Middle School;

*Others Present:* Patricia Cournoyer and Paul Murphy, Physical Education Teachers; Mercedes Alger, 4<sup>th</sup> Grade Teacher at Lyme School; Gabe Barclay, High School Student Representative

### **I. Call to Order:**

The meeting was called to order by Vice Chairman Fuchs at 6:33 p.m.

### **II. Approval of Minutes:**

Mrs. Roche asked that the minutes of Regular Meeting of January 7, 2015 reflect more discussion under the Facilities Committee report on the intended improvement plans for the track field. These minutes were approved as amended and the minutes of Executive Session of January 7, 2015; Special Meeting of January 14, 2015; and Special Meeting of January 21, 2015 were approved as presented.

### **III. Visitors:**

#### **1. Student Representatives**

Gabe Barclay reported on the following activities happening in the schools:

*At Center School:* the intramural floor hockey program is wrapping up. Mr. Gavin organized this program to happen before the start of the school day on Tuesdays. Mrs. Rostkoski and Mrs. Whritner are in full swing with the winter musical. Center School students will perform this play on March 19. Student council members will be visiting the first faculty meeting of each month where they will share their ideas and make requests in the first 10 minutes of the

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meeting. The students requested to have the opportunity to make morning announcements. This request was granted. The student council also requested the chance to have a spirit day once a month. They had a sports day on January 30. The Celebrate Center Committee is moving forward with their plans. On May 1 from 3:30 to 5:30 p.m., the community will be invited to come to Center School to celebrate 80 years of change at the school. There are High School, Middle School and Center School students working on this project. The Facilities Department has offered to make a maypole so students can demonstrate a long time tradition at Center School which use to take place every May 1.

*At Mile Creek:* Mrs. Sparaco's class was visited by their pen pals from Catherine Kolnaski School in Groton. This is part of the Circle of Friends initiative sponsored by a State of Connecticut grant, which is overseen by LEARN, to foster positive relationships between urban and suburban schools through field trip opportunities and writing. The Mile Creek School PTO will be hosting storyteller extraordinaire, Eshu Bumpus, on Thursday, February 4. After the performances for K-2 and 3-4, Mr. Bumpus will travel to Center School for writing workshops with the fifth graders. Due to the recent snow storm, kindergarten registration for the 2015-2016 school year has been rescheduled for February 9 & 10. On February 11, the Vernon Elementary School Jump Rope Team from Vernon, Vermont, will be presenting a jump rope exhibition for the students and a workshop for the 4<sup>th</sup> graders. The Vernon Team will be visiting Center School as well.

*At Lyme School:* the students in kindergarten, first and second grade will celebrate the 100<sup>th</sup> day of school by participating in many fun activities. It is scheduled for Monday, February 9. The Florence Griswold Museum will be conducting art workshops for students on February 9 and 10. On Thursday the 12th, all students will participate in a variety of fitness activities for "Healthy Heart Day."

*At LOLMS:* The middle school held parent teacher conferences in January, and 248 parents met with their child's team of teachers. Hollis Mann was recognized for being the winner of the LOLMS National Geographic Geography Bee. Hollis will move forward to compete at the state competition. The Science Olympiad team participated in the first-ever Science Olympiad invitational event in Connecticut where the Lyme-Old Lyme Science Olympiad team placed 2<sup>nd</sup> overall with 21 teams from Connecticut, New York and New Jersey participating. While the following students were awarded medals, it is certainly a team event with every Olympian doing his or her part to advance the team.

- Kylie Hall: 2 gold medals
- Brynn McGlinchey: 1 gold medal and 1 bronze
- Claire Britton and Sarah Hayward: 1 silver medal each
- Ryan McTigue; 1 gold medal
- Aoife Hufford: 2 silver medals and 1 bronze medal
- Breanna Bohle and Liam Clark: 1 silver medal each

2. Public Comment

There was no public comment.

**IV. Administrative Reports:**

1. Superintendent's Report

Mr. Neviaseer reviewed the February personnel report which reflected the resignations of several instructional assistants.

Mr. Neviaseer reviewed the February enrollment report which reflected a total of 1,362 students. The Enrollment Committee is meeting next week to review the projected enrollments as they relate to long range planning and staffing proposals.

Mr. Neviaseer reported that several LOLHS students distinguished themselves at the annual Connecticut Scholastic Art Awards. They are: Jordan Bourne, Adi Dahlke, Rande Gearing and Sofia Restrepo who were awarded Gold Keys in the competitive Senior Portfolio category. Their portfolios will go on with other Gold Key works to jurying for possible inclusion in the National Scholastic Art Awards. Their portfolios also earned them scholarship offers from the Lyme Academy College of Fine Arts, the University of Hartford, and a Connecticut Women Artists Scholarship prize. Sofia's individual entry was also recognized by the Connecticut Art Education Association as "Best in Show" in the Painting category. The accepted works of the student artists are on display at the University of Hartford Art School's Silpe gallery through Friday, February 6 (weekdays 10:00 a.m. to 4:00 p.m., weekends 12:00 to 4:00 p.m.). Mr. Neviaseer extended congratulations to all who participated.

Mr. Neviaseer reported that the district has completed the final borrowing on the LOLHS project. He reported that when comparing the final numbers with what was proposed in 2008, the district came in \$17,899,781 less than what was expected over the 20 year financing period, which is a tremendous savings from what was proposed. He also reviewed the savings to individual taxpayers as well. Copies of the financial reports regarding this information is attached to these minutes for informational purposes.

Mr. Neviaseer reported that they are in preliminary discussions with LEARN regarding the rental of some classroom space at Center School next year. He will keep the Board apprised as the opportunity for rental income progresses.

Mr. Neviaseer noted that the LOL schools continue to get good press coverage for their excellent work. He congratulated everyone for their ongoing efforts.

2. Business Manager's Report

Mrs. McCalla provided a year to date budget status report and reviewed the areas reflecting differences than last year this time: certified salaries, employee benefits, instructional programs, special education, and plant operation and maintenance.

Mrs. McCalla reviewed the contingency fund report which reflected a balance of \$154,897.

Mrs. McCalla and Mr. Neviasser reported on compliance with new legislation that requires the district to post aggregate spending by school on the district website.

**V. Educational Presentation:**

**1. Report from Physical Ed/Health Department**

Patricia Cournoyer, Physical Ed and Health Teacher at Lyme-Old Lyme Middle School, provided an update on the status of the physical education and health departments and discussed needs for next year for this department. A copy of her PowerPoint presentation is attached to these minutes for informational purposes.

Mrs. Cournoyer's presentation included the following recommendations:

- Continue to support comprehensive K-12 physical education and to expand physical education at the Middle School to 2 classes in a 4 day cycle.
- Provide professional development to train and encourage teachers to incorporate physical activity and movement into lessons.
- Explore class schedules designed to avoid prolonged periods of inactivity during the school day.
- Continue to explore alternative seating in classrooms.

Discussion followed the presentation and centered on the following subjects: the need for more data on alternative seating and its success/benefit in the classroom setting; numbers on usage of alternative seating; modifications to rotation schedule to increase physical education time at the middle school; efforts to create balance of all classes; and the physical education curriculum and what it includes to develop a variety of skills.

Mr. Fuchs asked that the revised middle school schedule be provided to the Board when it is finalized.

**VI. Chairman & Board Report:**

Mr. Fuchs, Vice Chair, stated that he did not have anything to report at this time.

**VII. New Business:**

**1. Field Trip Request**

Jim Wygonik, Principal of LOLHS, presented a field trip request for the FIRST robotics team to attend the World Championship Robotics Competition in St Louis, Missouri in April 2015. The request was for the period April 22 through April 26. The particulars of the trip were reviewed with the Board.

Discussion on this agenda item centered on fundraising efforts to help those students with financial need and the number of students and staff that normally attend this event.

**MOTION:** Mrs. Wilczynski made a motion, which was seconded by Dr. Goulding, to approve the field trip request for the FIRST robotics team to attend the World Championship Robotics Competition in St. Louis, Missouri for the period April 22-26, 2015 as presented.

**VOTE:** the Board voted unanimously in favor of the motion.

## **2. Closeout of Mile Creek Window Replacement Project**

John Rhodes, Director of Facilities and Technology, explained that the Mile Creek window replacement was successfully completed during the summer and fall of 2013. The completed project cost is \$960,726.60 excluding reimbursement. This agenda item needs Board approval of the closeout of the project.

**MOTION:** Mrs. Roche made a motion, which was seconded by Ms. Smalley, that the Board of Education approve the Mile Creek School window replacement project as complete and accept the school building project herein identified for public school purposes and certifies that:

- a. The project has been accepted by the architect and construction manager as completed,
- b. All change orders for this project have been approved by the State Department of Education,
- c. The grant received for this project does not represent a duplication of funding and that funds received do not exceed 100%,
- d. All bills for the project have been paid or funds to pay such bills are deposited in a separate escrow account,
- e. The total sum noted in this application was expended for the school building project herein described,
- f. Application is hereby made under provision of Chapter 173 of the Connecticut General Statutes as amended for payment of the school building project grant due based on the completion of the project described herein, and
- g. All the statements contained in the application are true and correct to the best of my knowledge.

**VOTE:** the Board voted unanimously in favor of the motion.

## **3. Approval of Bus Contract**

The Board was presented with a five year transportation contract with M&J Bus Company, the district's current transportation provider. Mr. Neviasser noted that the current bus contract expires at the end of this year. The contract was bid this fall and the district negotiated a proposed new five year contract with the lowest bidder, M&J Bus. Mr. Neviasser reported that there are some cost increases from the previous contract related to the following: an increase in

the lease payments to the Town of Old Lyme for the bus barn, new regulations related to the Affordable Care Act, electricity costs due to changes in lighting at the bus barn, and the State of Connecticut Mandatory Sick Leave Law. The cost of this contract is estimated at \$820,000 for the first year with approximate increases of 4% each year for the term of the contract. Board action is required for approval of this contract.

MOTION: Mrs. Roche made a motion, which was seconded by Ms. Smalley, to approve the transportation agreement between Regional School District #18 and M & J Bus, Inc., as presented.

The Board discussed and voiced concern over the increase on leasing the bus barn where the buses are housed. The bus company leases the barn from the Town of Old Lyme and the bus company's contract with the district reflects the increase: Year 1-5 at \$50,000; Year 6-10 \$55,000; Year 11-15 \$60,000. The district would be in years 6-10 with the approval of this proposed contract.

Mr. Neviasser reviewed the minutes from the November 19, 2008 Board of Ed meeting when the original agreement on the bus barn was approved by the Board. There was follow-up discussion on whether the leasing costs were part of the original agreement.

There was suggestion that no action on this motion be taken so that the Superintendent could research and address some of the Board's concerns relative to the leasing costs associated with the bus barn. Mr. Neviasser will do so at the February 6 Community Leadership Meeting when leaders from both towns will be present. Mr. Neviasser was also directed to let the bus company know that this clarification is solely with the bus barn charges put forth by the Town of Old Lyme and is not related to the transportation contract put forth by the bus company.

Mrs. Roche and Mrs. Smalley withdrew their motion to approve the transportation agreement between Regional School District #18 and M & J Bus, Inc.

Mr. Neviasser was also asked if he was comfortable with the bus company's role of providing video footage of incidents on the buses. Mr. Neviasser provided assurances on their capability in this area.

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#### 4. Technology Grant Submission

Beth Borden provided the following background on this agenda item: the Connecticut State Department of Education is accepting proposals for a \$10 million competitive technology grant to help bring more computers into classrooms and to increase Internet bandwidth capacity. This grant is intended to support districts in making instructional shifts to address Connecticut Core Standards and to administer computer based assessments.

The district has elected to request grant reimbursement for the devices proposed to be purchased as part of the 2015-2016 budget. The full cost of these devices is \$88,500. If this proposal is funded, the state will provide \$31,603 of those costs, and the school district will be obliged to fund a balance of \$56,897.

The CSDE will issue grants based on the 20-80% sliding scale used for construction pursuant to the Connecticut General Statutes. Applicants must cover all remaining costs as documented in their proposal.

*MOTION:* Dr. Jones made a motion, which was seconded by Dr. Goulding, to approve submission of the Connecticut State Department of Education Grant Proposal to fund 35.71% of the \$88,500 cost of 110 replacement computers, one Middle School laptop cart, and 30 K-5 tablets currently requested in the 2015-2016 budget.

*VOTE:* the Board voted unanimously in favor of the motion.

#### **VIII. Old Business:**

##### **1. Discussion of 2015-2016 Budget**

Mr. Neviasser noted that in order to prepare for the budget forum scheduled for February 11, the Board will need to decide what decision packages to include in the proposed budget.

John Rhodes and Beth Borden provided a PowerPoint presentation which reviewed technology needs in the district from the period 2006 to 2015, specifically targeting these areas: staff and resources then and now; expectations then and now; 2013 efforts to shift staff to meet needs; critical areas of need remaining; and a recommendation to add a technology integration position into the 2015-2016 budget. Dr. Borden's supported the recommendation by reporting on the decrease in technology staff since 2006 and the increase in devices, applications and technology expectations of the staff.

The Board discussed the proposal. Discussion areas included: redundancy for safeguarding data; tech facilitators' role (non-certified positions); increased need to educate students and staff on various applications at the lower levels; mastery of applications throughout the grades and curriculum expectations for computers/technology and where it occurs within content areas; skills necessary for technology integration specialist; replacement cycle for laptops and desktops; equality of staff training and technology support across the elementary level vs. middle / high school level; evolving role of technology integration specialist and classroom environment; availability of computer classes for high school students; dollar amount budgeted for technology integration specialist and whether it is sufficient; and importance of embedded professional development.

The three decision packages included in the budget report for Board consideration for inclusion in the 2015-2016 budget are as follows:

- (1) Instructional Technology Specialist at a cost of \$69,375 to support the goal of preparing students for college and career readiness by teaching them to be digitally productive in the 21<sup>st</sup> century higher education and work environments.
- (2) Transition Academy at a cost of \$7,500 for incoming grade 6 through outgoing grade 8 students at-risk for failure in English Language Arts and Math.
- (3) District Marketing at a cost of \$10,000 to address key measurements of success in the district's Strategic Plan which includes positive community perceptions, strong community enrollment, and the recruitment and retention of high quality staff.

*The Breakdown of Decision Packages by Percentage Cost*

<b>Package</b>	<b>Cost</b>	<b>Percentage Increase to Total Budget</b>	<b>Proposed Budget without Decision Packages = 0.49%</b>
Instructional Technology Specialist	\$69,375	0.25	0.74%
Transition Academy	\$7,500	0.03	0.77%
District Marketing	\$10,000	0.04	0.80%

*2015-2016 Proposed Budget*

<b>Proposed Operating Budget</b>	<b>Debt Service</b>	<b>Decision Packages</b>	<b>Total</b>
\$28,155,774	\$4,304,759	\$86,875	\$32,547,408
0.49%	1.07%	0.27%	1.83%

Board discussion followed on the decision packages with the Board in agreement that all three were justified and valuable to the budget. There was discussion on what exactly would be included in the \$10,000 proposal for marketing purposes. Some examples were cited such as promotional materials for realtors and marketing the district to attract quality staff and more students.

The administration was directed to include the following into the proposed 2015-2016 budget which would be presented at a public forum on February 11: the Instructional Technology Specialist at a cost of \$69,375; the Transition Academy at a cost of \$7,500; and the District Marketing initiative at a cost of \$10,000.

**2. Reports of Committees:**

- a. *Facilities.* Mr. Fuchs reported that this group met that evening to discuss projects going forward including the new roof at Lyme School. A timeline has been set for the bid process.



- b. *Building*. No report.
- c. *Technology*. No report.
- d. *Policy*. No report.
- e. *Communications*. No report.
- f. *Finance*. This group will meet soon.
- g. *Human Resources*. No report.
- h. *Enrollment & Equity*. This group will meet soon.

**IX. Correspondence:**

Mr. Neviasher reported on a petition signed by four community members regarding the Board's recent decision to not allow dogs on the district campuses. Mr. Neviasher was directed to respond to the petition in a letter to the petitioners noting that their concerns and interests are duly noted but that this policy was discussed at length during a number of meetings and the Board feels that the establishment and enforcement of this policy is in the best interest of the Region 18 Schools.

**X. Executive Session:**

There was no need for an executive session.

**XI. Adjournment:**

The regular meeting adjourned at 9:38 p.m. upon a motion by Mrs. Linderman which was seconded by Mrs. Roche.

Respectfully submitted,

Beth Jones, Secretary

REGIONAL SCHOOL DISTRICT NUMBER 18  
 PROPOSED \$39.9 MILLION SCHOOL PROJECT FINANCING  
 COMBINED ISSUES OF 3/15/11 - 3/15/12 - 3/15/14  
Estimated Net District Share

20 years

F.Y.	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENTS	ASSUMED RATES OF 5.25/5.5/6.0%	TOTAL PAYMENTS	(L) EFFECT IN MILLS	(OL) EFFECT IN MILLS	
2011	\$ 15,000,000						<b>TAX IMPACT</b>
2012	15,000,000	\$ 750,000	\$ 787,500	\$ 1,537,500	0.59	0.81	<b>Lyme</b>
2013	29,250,000	1,500,000	1,573,125	3,073,125	1.16	1.61	Assumed \$100,000 assessment
2014	27,750,000	1,500,000	1,492,500	2,992,500	1.12	1.55	2012 \$ 58.79
2015	36,150,000	1,995,000	2,005,875	4,000,875	1.48	2.05	2013 \$ 116.34
2016	34,155,000	1,995,000	1,895,550	3,890,550	1.43	1.98	2014 \$ 112.16
2017	32,160,000	1,995,000	1,785,225	3,780,225	1.38	1.90	2015 \$ 148.47
2018	30,165,000	1,995,000	1,674,900	3,669,900	1.32	1.83	2016 \$ 142.95
2019	28,170,000	1,995,000	1,564,575	3,559,575	1.27	1.75	Annual Average over
2020	26,175,000	1,995,000	1,454,250	3,449,250	1.22	1.68	23 year period
2021	24,180,000	1,995,000	1,343,925	3,338,925	1.17	1.61	<b>\$ 95.56</b>
2022	22,185,000	1,995,000	1,233,600	3,228,600	1.12	1.54	
2023	20,190,000	1,995,000	1,123,275	3,118,275	1.07	1.48	<b>Old Lyme</b>
2024	18,195,000	1,995,000	1,012,950	3,007,950	1.02	1.41	Assumed \$100,000 assessment
2025	16,200,000	1,995,000	902,625	2,897,625	0.97	1.35	2012 \$ 81.24
2026	14,205,000	1,995,000	792,300	2,787,300	0.93	1.28	2013 \$ 160.78
2027	12,210,000	1,995,000	681,975	2,676,975	0.88	1.22	2014 \$ 155.01
2028	10,215,000	1,995,000	571,650	2,566,650	0.84	1.16	2015 \$ 205.19
2029	8,220,000	1,995,000	461,325	2,456,325	0.79	1.10	2016 \$ 197.56
2030	6,225,000	1,995,000	351,000	2,346,000	0.75	1.04	Annual Average over
2031	4,230,000	1,995,000	240,675	2,235,675	0.71	0.98	23 year period
2032	2,235,000	1,245,000	130,350	1,375,350	0.43	0.60	
2033	990,000	495,000	59,400	554,400	0.17	0.24	
2034	495,000	495,000	29,700	524,700	0.16	0.22	<b>\$ 132.07</b>
		<b>\$39,900,000</b>	<b>\$23,168,250</b>	<b>\$63,068,250</b>			
				<b>Est. net</b>			

Annual Average in Mills	
0.96	1.32
over 23 years	

**ASSUMPTIONS:**

Lyme's participation: 20.00% - Mill Value of \$518,068 (98.0% of 2007 value) in FY 2009.

Old Lyme's participation: 80.00% - Mill Value of \$1,499,444 (98.0% of 2007 value) in FY 2009.

Projected annual grand list growth of 1.0% for Lyme and Old Lyme - Sources: Towns of Lyme and Old Lyme

Estimated Net District Share after State Reimbursement.

**NOTE: Does not include interest expense on short-term Bond Anticipation Notes to be issued in 2007, 2008, 2009, and 2010.**

**First Southwest Company**

revised 6/25/08

REGIONAL SCHOOL DISTRICT NUMBER 18  
\$34.0 MILLION HIGH SCHOOL PROJECT FINANCING  
COMBINED ISSUES OF 2011 - 2012 - 2015

FINAL BASED ON ACTUAL RATES

F.Y.	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENTS	RATES OF 3.656/ 2.533 2.59%	TOTAL PAYMENTS	(L) EFFECT IN MILLS	(OL) EFFECT IN MILLS	I
2011	\$ 14,500,000						
2012	29,000,000	\$ 765,000	\$ 564,976	\$ 1,329,976	0.55	0.67	
2013	27,470,000	1,530,000	942,696	2,472,696	1.03	1.24	
2014	26,705,000	1,530,000	805,531	2,335,531	0.97	1.17	
2015	30,175,000	1,530,000	767,281	2,297,281	0.95	1.15	
2016	28,645,000	1,795,000	915,453	2,710,453	1.13	1.36	
2017	26,850,000	1,795,000	851,819	2,646,819	1.10	1.32	
2018	25,055,000	1,795,000	802,750	2,597,750	1.08	1.30	
2019	23,260,000	1,795,000	755,812	2,550,812	1.06	1.28	
2020	21,465,000	1,795,000	699,313	2,494,313	1.04	1.25	
2021	19,670,000	1,795,000	646,638	2,441,638	1.01	1.22	
2022	17,875,000	1,795,000	595,875	2,390,875	0.99	1.20	
2023	16,080,000	1,795,000	539,375	2,334,375	0.97	1.17	
2024	14,285,000	1,790,000	484,788	2,274,788	0.94	1.14	
2025	12,495,000	1,785,000	429,962	2,214,962	0.92	1.11	
2026	10,710,000	1,785,000	374,600	2,159,600	0.90	1.08	
2027	8,925,000	1,785,000	313,450	2,098,450	0.87	1.05	
2028	7,140,000	1,780,000	251,350	2,031,350	0.84	1.02	
2029	5,360,000	1,780,000	188,450	1,968,450	0.82	0.98	
2030	3,580,000	1,780,000	124,600	1,904,600	0.79	0.95	
2031	1,800,000	1,020,000	59,800	1,079,800	0.45	0.54	
2032	780,000	260,000	26,650	286,650	0.12	0.14	
2033	520,000	260,000	18,200	278,200	0.12	0.14	
2034	260,000	260,000	9,100	269,100	0.11	0.13	
		<u>\$34,000,000</u>	<u>\$11,168,469</u>	<u>\$45,168,469</u>			

TAX IMPACT		
		2011
		2012
		2013
		2014
		2015
		2016
		2017
		2018
		2019
		2020
		2021
		2022
		2023
		2024
		2025
		2026
		2027
		2028
		2029
		2030
		2031
		2032
		2033
		2034

Annual Average in Mills	
0.82	0.98

over 23 years

ASSUMPTIONS:

Lyme's participation: 20.9% - Mill Value of \$503,395 (98.0% of 2013 value).

Old Lyme's participation: 79.1% - Mill Value of \$1,581,881 (98.0% of 2013 value).

No grand list growth projection.

FirstSouthwest

Revised 1/28/15

# Does PE make you smarter?



## Objectives of Physical Education

- Instill a love of physical activity and a desire to maintain their health and wellness.
- Help students learn to move effectively, work cooperatively and develop sportsmanship.
- Physical activity during the school day enhances learning.
- Fit students are better learners.  
PE is not meant to fulfill the fitness requirements of students

## Objectives of PE curriculum

### Elementary

Locomotor Skills, Rhythm, Spatial Awareness  
 Safety  
 Cooperation/Sportsmanship  
 Love of movement

### Middle School

Fine motor skills, Strategy, Rhythm  
 Personal Fitness  
 Cooperation/Sportsmanship  
 Love of movement

### High School

Recreational games and lifetime activities  
 Personal fitness  
 Love of movement

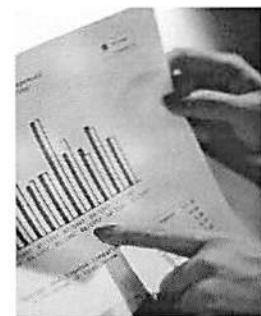


## Neuroscience supports the need for:

- quality Physical Education
- physical activity and movement in classrooms.

## Provides ample evidence to:

- justify PE daily
- encourage educators to incorporate physical activity and movement into lessons.



## Lesser known benefits of exercise:

- Prepares the brain to learn
- Boosts brain function
- Strengthens memory
- Regulates behavior
- Weakens the ill effects of poverty



***EXERCISE positively changes the brain!***

## A fit brain learns and remembers more easily

- Exercise and physical activity increases blood flow to the brain and increases alertness.
- The immediate benefits last for up to 45 min. post aerobic exercise
- Studies show the best time to test students is after they have done ½ hour of aerobic exercise

Composite of 20 student brains taking the same test



After sitting quietly



After 20 minute walk

Research from University of Illinois at Chicago



## Physical Activity incorporated into lessons

- increases interest and attention levels  
85% of students prefer to learn kinesthetically
- decreases behavioral issues
- engages more areas of the brain in the learning process  
thereby increasing retention (Embodied Cognition)



## What is already in place in Lyme-Old Lyme?

### Elementary Level:

PE twice a week for 35 minutes, 20 min. recess daily  
Activity Breaks, Songs and Dances  
Physical activity options instead of standing still in line  
Exercise Balls as seats



### Middle School:

PE **once every 6 days\***, PE lunch option  
Skits/plays/screenplays  
Alternative seating



### High School:

PE every other day for ½ a year

<b>PE Recommendations</b>	<b>minutes/week</b>
Centers for Disease Control	225 minutes / week
National Association for Sports and Schools	225 minutes / week
CT State Guidelines	156 minutes / week (3 classes)
<b>LOLMS</b>	<b>56 minutes / week</b> (67 min. per 6 day cycle)

<b>Comparing LOLMS to other Middle Schools</b>		
	<b>Frequency of classes</b>	<b>Total min/year 2013- 2014</b>
Branford	once every 3 days (50 min)	3,400
Clinton	75 classes per year (42 min)	3,150
East Haddam	once every 3 days (45 min)	2,700
East Hampton	twice per week (42 min)	3,360
East Lyme	every other day (45 min)	4,050
Ledyard	every other day (55 min)	4,950
Madison	every other day (44 min)	3,960
Montville	6 <sup>th</sup> every other day, 7 <sup>th</sup> /8 <sup>th</sup> every 3 days (45 min)	4,050/2,700
North Stonington	every other day (48 min)	4,320
Old Saybrook	2 times per week (45 min)*	3,240
Region 4	every other day (47 min)	4,230
Portland	every other day for ¼ year (42 min)	2,520
Westbrook	every other day (45 min)	4,050
<b>LOLMS</b>	<b>1 1/3 classes every 6 days (50 min) *</b>	<b>2,250</b>



## **LOLMS students experienced a dramatic decrease in the number of minutes of PE**

2000 – 2001     3,294 min. / year (2 classes/week)

2013 – 2014     2,340 min. / year (1.3 classes/6 day cycle)

\*2015 – 2016     4,500 min. / year (2 classes/4 day cycle)  
(125 min/wk)

### **PE Recommendations**

### **minutes/week**

Centers for Disease Control

225 minutes / week

National Association for Sports and Schools

225 minutes / week

CT State Guidelines

156 minutes / week  
(3 classes)

LOLMS

56 minutes / week  
(67 min. per 6 day cycle)

2015 -2016 with 2 classes per 4 day cycle

**125 min. / week**

## **Recommendations:**

- Continue to support comprehensive K – 12 Physical Education  
Expand PE at the Middle School to 2 classes in a 4 day cycle.
- Provide professional development to train and encourage teachers to incorporate physical activity and movement into lessons.
- Explore class schedules designed to avoid prolonged periods of inactivity during the school day.
- Continue to explore alternative seating in classrooms.

## 2015-2016 Budget Proposal

LYME-OLD LYME PUBLIC SCHOOLS

*Small Schools, Big Ideas*  
*Challenging \* Achieving \* Excelling*

We are committed to providing exemplary schools, partnering with the community, nurturing passion for lifelong learning, fostering global citizenship, and maximizing potential.

## Budget Development Timeline

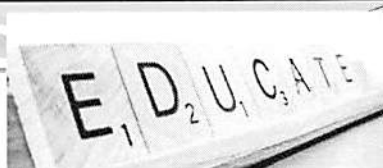
Event	Date
Budget-Driver-Meeting	<i>November-5</i>
Administration-prepares-budget-proposals	<i>October-January</i>
School-Based-Budget-Presentations	<i>January-14</i>
Central-Services-Budget-Presentations	<i>January-21 (tonight)</i>
Board-Discussion/Deliberation/Direction	<i>January-28 (next Wed.)</i>
Review of Budget as Revised	<i>February 4 (Feb. BOE meeting)</i>
Public Budget Forum With Possible Budget Adoption	<i>February 11</i>
District Budget Hearing	<i>April 6</i>
Budget Referendum	<i>May 5</i>

## 2006 to 2015 Technology Then and Now



February 4, 2015

### AGENDA 2006 -2015 Technology



STAFF AND RESOURCES :THEN & NOW

EXPECTATIONS: THEN & NOW

2013 EFFORTS TO SHIFT STAFF TO MEET NEEDS

2 CRITICAL AREAS OF NEED REMAIN

RECOMMENDATION

## Tech Devices 2006-2015

Devices	2006	2015	% increase
Desktop Computers	450	530	18%
Laptop Computers	60	670	1017%
Tablets	0	280	New Device
Neo's	30	100	233%
Network Servers	10	40	300%
Wireless Access Points	10	150	1400%
Network Security Cameras	0	160	New Equipment
Network Switches	25	60	140%
Network Data Storage	100GB	1,750GB	1650%
Smart Boards	8	107	1237%
Network Security Doors	0	41	New Equipment

## Sample of New Applications Added Since 2006

- Power School, Teacher Gradebook
- Parent Portal, Naviance
- Power Lunch/RevTrak Electronic
- Door Access and Badging
- MS 365
- Account Logins 4-12 Grade
- Web Site
- Automated Phone Messaging
- World Language Recording System
- Security Cameras
- IPAD Management
- Smart Board Notebook and 'Air Serve'
- HVAC Controls
- Data Backup System
- Personal Device Support
- AESOP
- Applitrack
- Safe Schools Training
- SBAC Online Testing
- Video for Daily Broadcasts, Web Site
- Videos and Digital Display Boards
- HS Tech Ed CAD

## Tech Staffing 2006-2015

### 2006 Staffing

- 1 Network Administrator
- 1 Network Technician
- 4 Technology Facilitators
- 1 MS Computer Teacher
- 5 Media Center Specialists

**Total – 12 Staff**

### 2015 Staffing

- 1 Network Administrator
- 1 Network Technician
- 4 Technology Facilitators
- 1 Tech Integration Specialist
- 4 Media Center Specialists

**Total – 11 Staff**

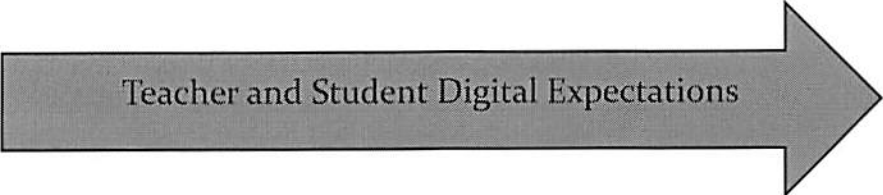
## Tech Roles 2006 - 2015

	2006	2015
Network Administrator	1 - Manage Network Applications and Access	1 - Manage Network Applications and Access
Network Technician	1 - Manage Network Hardware and Devices	1 - Manage Network Hardware and Devices
Technology Facilitators	1 HS – Device/Application Support 3 K-5 – Computer Lab Instruction and Device/Application Support	2 K-12 Device/Application Support 2 K-2 Computer Lab Instruction and K-5 Device/Application Support
MS Computer Lab Teacher	Full Time Computer Lab Instruction	Provide District PD Support K-12 Tech Integration
Library Media Center Specialists	Manage HS Lib Computer Lab & Video Broadcasts	Collaborating on Tech & Research skills Produce Daily Video Broadcasts Address minor tech issues as needed Promote E-reader Use

## District Tech Changes 2006 - 2015

- Student Population = 11% Reduction
- Devices = 360% Increase
- Applications = 21 + major applications added
- Tech Roles = Decreased staff; increased responsibilities

Teacher and Student Digital Expectations



## TECH EXPECTATIONS FOR STUDENTS 2006-2015

THEN

Learn skills in specific tech classes

Little or no classroom follow-up



NOW

Work in multiple platforms and applications on multiple devices.

Complete on-line assessments that require students to manipulate multiple screens, compose, edit and use various tech tools.

Conduct research, email, communicate, collaborate, publish & present using a variety of applications.

## Tech Expectations for STAFF 2006-2015



### THEN

Teachers attend district PD

Admin schedule tech classes

All Staff are encouraged to use Word and Email

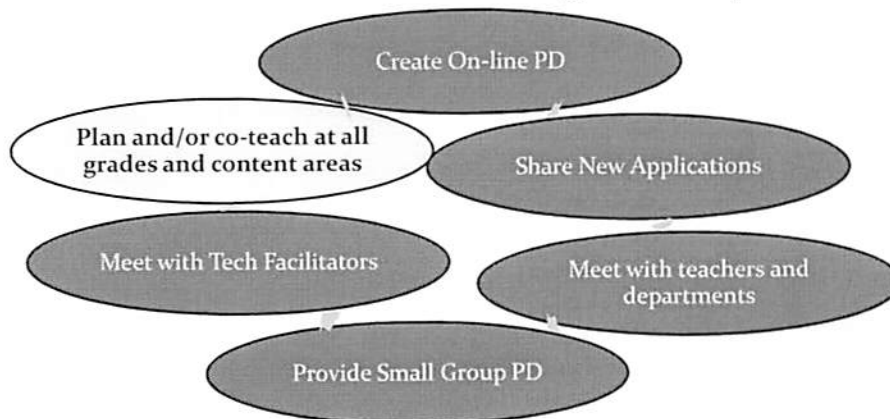
### NOW

Teachers are expected to reinforce 21<sup>st</sup> Century skills in planning and implementing instruction that actively engages students in their content areas.

Admin are expected to ensure technology is integrated in all content areas through supervision and evaluation.

All staff are required to use 20+ applications to enhance their own learning, productivity, communication, collaboration and creativity.

## 2013: MS Computer Teacher position used to create District Tech Integration Specialist



**Conclusion: ONE is NOT Enough**



## 2 CRITICAL AREAS NEEDED TO MEET EXPECTATIONS

Teacher  
Support

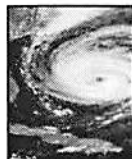
Student  
Instruction



### CRITICAL NEED #1: TEACHERS NEED MORE CONTENT SPECIFIC SUPPORT



Gr 5 American  
Revolution



YS Hurricanes



Gr 2 ELA  
Performance Task

## Grade 2 Performance Task

**You Can Stop a Bully Video**
**Two Sides to Every Story PDF**

**Part 2 (70 minutes)**

You will now have 30 minutes to review your notes and sources, plan, draft, and revise your pamphlet. You may use your notes and refer to the sources. You may also refer to the answers you wrote to questions in Part 1, but you cannot change those answers. Read your assignment and the information about how your pamphlet will be scored, then begin your work.

Begin work on your pamphlet. Manage your time carefully so that you can:

- plan your title
- write your sections for the pamphlet
- revise and edit for a final draft

**Part 2 (70 minutes)**

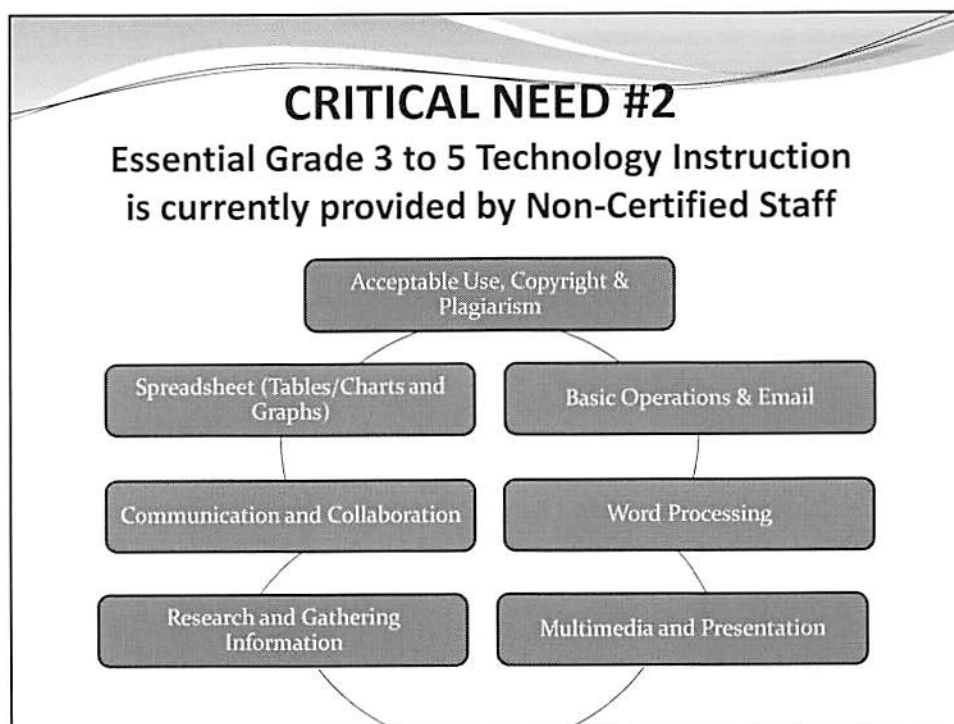
**Your Assignment**  
 Pretend you will be creating an informational pamphlet to raise awareness about bullying. Use information from the video and/or article that will help you explain different ways people can be bullies, how bullying can affect people, and provide suggestions to help yourself from becoming a bully.

**For your pamphlet**  
 Choose a title for your pamphlet. Within each section, list at least three examples from the text and/or video.

Begin below:

Title

Different Ways People can be Bullies



## RECOMMENDATION

Add 1 Tech Integration Specialist to:

Provide gr 3 to 5 Tech Instruction at MC & LS

Support K-12 teachers in integrating technology

## FAQ#1:

Should we hire Library Media Specialist instead?

Library Media Specialists is the greatest shortage area.

Library Media Specialists have many areas to address:

- Promoting love of Literature
- Exploring multiple genre and author style
- Teaching use of Library Resources
- Serving as teacher resource for fiction, non-fiction & research
- Teaching use of technology for research, problem solving, publication and presentation

We need certified teacher familiar with ISTE & CCT Standards to

- Teach, differentiate and assess gr 3 to 5 students in areas of file management, navigation, email, productivity tools, etc.
- Co-plan and model use of technology across grade levels and content areas to develop 21st century skills

## FAQ#2

Do we hold teachers accountable for integrating technology?

- Teachers are expected to reinforce 21<sup>st</sup> Century skills in planning and implementing instruction that actively engages students in their content areas.
- Admin are expected to ensure technology is integrated in all content areas through supervision and evaluation.
- All staff are required to use 20+ applications to enhance their own learning, productivity, communication, collaboration and creativity.

## FAQ#3

Are we thoughtful in use of various technologies?

## Wired Labs

- Here and functioning
- Lab can be prepped to maximize instructional time
- Most reliable environment for testing
- One location equipped with microphones/headphones/software apps.
- Content specific set up for business, technology, and computer classes

## Laptop Carts

- Ideal for integration activities, keyboarding practice, Office 365
- Less expensive and more mobile within building and classroom
- Encourages collaboration and group work

## Tablets

- Extremely mobile, intuitive, hand held, with no log on
- Teacher can customize learning environment for each student
- Ideal for collaboration and incorporating multi-media projects
- A wide selection of apps encourage student collaboration and creativity
- One tablet can be projected & used for whole class activity

## FAQ #4

### What about “BYOD”?

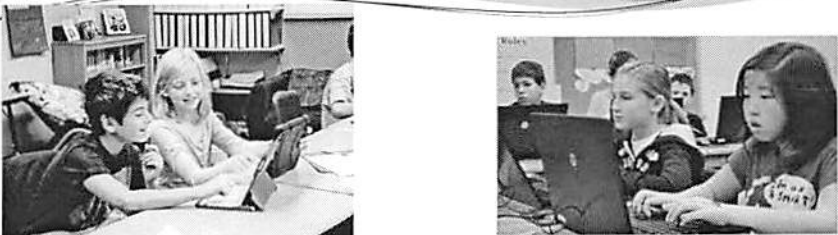
Essential Prerequisites for successful implementation

- Learning to teach in a digital learning environment in a way that improves student outcomes.
- Determining a common communication and collaboration platform

## FAQ #5

### How does our technology budget compare to other similar districts?

	Glastonbury	Madison	Lyme - Old Lyme
Total number of devices	6000	2000	1480
Number of students	6000	3200	1480
Student to device ratio	1:1	1.6:1	1:1
Annual Tech Budget	\$2,400,000	\$664,000	\$353,000
Cost per student	\$400	\$208	\$239



Since 2006 we have decreased Tech Staff and increased devices and applications

Technology expectations have also increased

Recommendation  
Add Tech Integration Position

## Summary

## Decision Package: Instructional Technology Specialist

- **Problem Definition:** Despite a 360% increase in technology devices and applications, we have reduced technology staff since 2006. At the same time expectations for students and staff in regard to technology have increased significantly. We have attempted to utilize existing staff to address this growing need but have found that we need more support for technology integration across all grade levels.
- **Performance Criteria:** Support our goal of preparing students for college and career readiness by teaching them to be digitally productive in 21<sup>st</sup> century higher education and work environments.
- **Cost:** \$69,375



## Decision Package: Transition Academy

**School:** Lyme-Old Lyme Middle School

**Problem Definition and Goal:**

A measurement of success in the Strategic Plan is a positive transition from elementary to middle school and middle school to high school. In order to ensure that all students experience a successful transition, we are proposing a program to help those who are most at-risk.

**Target Population:**

Incoming grade 6 through outgoing grade 8 students at-risk for failure in English Language Arts and Math

**Cost:** \$7,500



## Decision Package: District Marketing

- **Problem Definition:** The enrollment of our incoming students continues to decrease. In response, we believe a marketing campaign designed to attract resident families, non- resident (tuition) families, those families looking to move to this area, and the highest quality staff is needed. Many other districts in the state have already begun such promotions. If we intend to attract and retain more students, we must promote ourselves to contend with those that are already doing so.
- **Performance Criteria:** Some of the key measurements of success in our Strategic Plan include positive community perceptions, strong community enrollment, and the recruitment and retention of high quality staff.
- **Cost:** \$10,000

Overall Budget Summary

BUDGET SUMMARY..... \$32,460,533					
	13-14 Actuals	14-15 Budget	15-16 Budget	\$ Increase or (Decrease)	% Inc or (Dec) by Line Item
Certified Salaries	\$12,689,527	\$12,904,433	\$13,036,952	\$132,519	1.03%
Non-certified Salaries	2,805,079	2,930,223	3,024,882	94,659	3.23%
Employee Benefits	3,749,535	4,032,385	4,125,101	92,716	2.30%
Instructional Programs	1,128,284	1,483,965	1,340,995	(142,970)	(9.63)%
Special Education	1,288,687	1,126,007	1,177,805	51,798	4.60%
Support Services	90,975	111,650	84,375	(27,275)	(24.43)%
Administrative Services	438,726	418,293	394,942	(23,351)	(5.58)%
Pupil Transportation	884,276	901,933	956,410	54,477	6.04%
Plant Op & Maintenance	3,776,461	4,108,411	\$4,014,312	(94,099)	(2.29)%
OPERATING BUDGET	26,851,550	28,017,300	28,155,774	138,474	0.49%
Debt Service	4,032,181	3,946,101	4,304,759	358,658	9.09%
TOTAL BUDGET	\$30,883,731	\$31,963,401	\$32,460,533	\$497,132	1.56%

## Breakdown Of Decision Packages By Percentage Cost

Package	Cost	Percentage increase to total budget	Proposed Budget without Decision packages = 0.49%
Instructional Tech. Specialist	\$69,375	0.25	0.74%
Transition Academy	\$7,500	0.03	0.77%
District Marketing	\$10,000	0.04	0.80%



## 2015-2016 Proposed Budget

Proposed Operating Budget	Debt Service	Decision Packages	Total
\$28,155,774	\$4,304,759	\$86,875	\$32,547,408
0.49%	1.07%	0.27%	1.83%

## What's Next...

- Decisions on the inclusion of decision packages.
- Questions/discussion/direction on preparing the budget to be put forth to the public on February 11.

Questions?