

LYME-OLD LYME SCHOOLS

Regional School District #18

A Private School Experience



in a Public School Setting

Regular Board of Education Meeting

April 3, 2019

Board Present: Michelle Roche, Chairwoman; Diane Linderman, Vice Chair; Jean Wilczynski, Treasurer; Martha Shoemaker, Secretary; Erick Cushman; Rick Goulding; Stacey Leonardo; Mary Powell St. Louis; Stacy Winchell

Administration Present: Ian Neviaser, Superintendent of Schools; James Cavaliere, Principal of Lyme Consolidated School; Michelle Dean, Director of Curriculum; Melissa Dougherty, Director of Special Services; Patricia Downes, Principal of Mile Creek School; Holly McCalla, Business Manager; Jeanne Manfredi, Assistant Principal of Lyme-Old Lyme High School; John Rhodes, Director of Facilities & Technology; Noah Ventola, Assistant Principal of Lyme-Old Lyme Middle School; James Wygonik, Principal of Lyme-Old Lyme High School

Others Present: Olivia Hersant, RETA Co-President; Brynn McGlinchey and Emily O'Brien, High School Student Representatives; Mary Biekert, *The Day*; three community members from LOL

I. Call to Order

The meeting was called to order at 6:30 p.m. by Chairwoman Roche. The Pledge of Allegiance was recited.

II. Approval of Minutes

1. Regular Meeting of March 6, 2019

MOTION: Mr. Cushman made a motion, which was seconded by Mrs. Winchell, to approve the minutes of Regular Meeting of March 6, 2019 as presented.

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

III. Visitors

1. Public Comment

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Melissa Munster, a resident of Lyme, read a statement of support for the proposal to include PreK in the budget for the upcoming school year. A copy of her statement is attached to these minutes for informational purposes.

Tracey McGlinchey, a parent of a 12th grader, asked that the Board consider scheduling Thursday, June 13 (181st day of school), as the high school graduation date because the Safe Grad Committee was having difficulty in finding a venue for the Safe Grad Party should graduation be scheduled on another night.

2. Report from Student Representatives

Mrs. Roche commended Brynn McGlinchey and Emily O'Brien for their acceptance to college. Their selection will be announced at the May Board of Education meeting.

Brynn McGlinchey and Emily O'Brien reported on the following activities taking place at the schools:
At LOLHS: 258 student athletes have kicked off the spring sports season. Lyme-Old Lyme High School has three national merit scholars for the 2018-19 school year. They are Kylie Hall, Hanna Morrison and Katherine Atkinson. The Math Team won the greater Middlesex Championship for the sixth year in a row. There was a recent field trip to Washington D.C. Grades 9, 10, and 11 are busy registering for their 2019-20 classes. Monday marked the beginning of the fourth and final marking period. April is testing month. On April 2, world language students took the APPL testing for the seal of bi-literacy. On April 9, the junior class will take the SAT's, and they will take the NGSS exam on April 25.

At LOLMS: The Science Olympiad team finished its season earning a first place finish at the Sacred Heart competition, 3rd place finish at the Harvard competition, and 2nd place in the state competition. We are very proud of our student competitors and their fearless leader, Mrs. Glorioso. The PTO sponsored Activity Night for all students on March 22 with about 200 students in attendance. Additionally, the PTO sponsored their 2nd annual adult dodge ball competition which was a huge success with 13 teams and a full house of spectators. Congrats to the "The Fine Nine" on their tournament victory. The musical, *Shrek Jr.*, was a huge success with over 100 students participating. Students in grades 2-5 visited the middle school last Wednesday to see the show. Special thanks were extended to Mrs. Gladd and the many parent volunteers and supporters.

At Lyme Consolidated School: During the week of March 11, all students participated with the National Circus Project staff during their PE times. On March 15, the 4th and 5th grade students held their "Circus Performance" sharing their newly learned circus skills: stilt walking, juggling, trick sticks, plate spinning and high wire walking. Special thanks were given to Bonnie Ambruso for organizing this awesome week for the students. On March 14, many of the students' artwork was on display at the district art show. A big thank you was extended to art teacher Jen Pitman for her efforts. The Lyme staff and students welcomed school psychologist Deborah Spera who joined the Lyme staff on March 25. On March 27, students in grades 2-5 were invited to attend the middle school play. Thank you to Laura Gladd, director of the musical, and Principal Mark Ambruso for inviting the Lyme School students. The PTO sponsors the after school "Curiosity Shop" activities. One hundred sixty out of 207 students participate in

this after school activity. SBAC testing begins for 3rd, 4th and 5th graders on April 8. On April 11, the 5th graders are going on their field trip to Lowell, Massachusetts. On April 26, the 5th graders will be playing in the annual volleyball game against the Lyme staff.

At Mile Creek School: Dr. Downes and the Mile Creek staff would like to express their thanks to the Mile Creek PTO and ACE Committee Chair, Melanie Lee, for providing after school enrichment for all students throughout the month of March. SBAC testing in English/Language Arts began today in grade 3 and will continue for grades 3-5 throughout next week. Testing in math will begin in late April and early May. Tomorrow night, Mile Creek 5th graders will perform at the All District Choral Concert at LOLHS. On April 9 and 10, Mile Creek's kindergartens will be presenting a musical performance entitled: *Station WMCK's Weather Report*. On April 24, the Connecticut River Museum will present a program to the 2nd graders on the history and ecology of the Connecticut River.

In the Preschool Program: The preschool is so happy the warm weather is arriving. This month they will be learning about oviparous animals (animals that lay eggs) and life cycles. Since they are oviparous animals, dinosaurs are also a part of the theme. Students will celebrate Earth Day and the letters T, V and U. In math instruction, they will discuss ladybugs and insects as they relate to symmetry. The literature they will read to support their monthly lessons include, *Chickens Aren't The Only Ones*, *An Egg is Quiet* and *The Grouchy Ladybug*.

IV. Administrative Reports

1. Superintendent's Report

Mr. Neviasser reviewed the April personnel report. Of note: Mary Cikatz, Technology Facilitator at LOLHS, and Kathryn Bartus, School Nurse at LOLMS, will be retiring at the end of the school year. Norma Johnson, Custodian at Mile Creek School for the past 37 years, retired in March. The search for a Principal at Mile Creek School continues.

Mr. Neviasser reviewed the April enrollment report. There are a total of 1,280 students enrolled.

Per policy 6270, Mr. Neviasser reported on a donation from Ring's End Lumber to LOLHS in the amount of \$2,188.62. Mr. Neviasser credited Jon Goss, Tech Ed Teacher at LOLHS, for the coordination of this donation.

Mr. Neviasser reported that Mark Ambruso, Principal of LOLMS, Noah Ventola, Assistant Principal of LOLMS, and Rachel Carrion, World Language Teacher at LOLMS, recently presented at the New England League of Middle Schools (NELMS) annual conference in Providence. They shared the district's version of an advisory program called *Pursuits*.

Mr. Neviasser reported that the second open house of the school year took place on March 29 at the high school. Six families attended; all expressed interest in the district.

Mr. Neviasher recommended that the Board consider setting Thursday, June 13, as the date for the high school graduation. This is an action item under New Business.

Mr. Neviasher reported that the PTO's have unanimously requested that consideration be given to dropping the last day of school, which would be Monday, June 17, to allow school to end on a Friday. If the Board is interested in considering this, a motion to add this to the agenda would be needed. Follow-up discussion included confirmation that the last two days of school are half days for students and ensuring no conflicts occur between end of year events and ceremonies.

Mr. Neviasher reported that the administration has been closely monitoring the kindergarten numbers for next year. Currently, there are 42 students registered at Mile Creek and 27 at Lyme Consolidated. While these numbers are not that much bigger than what we currently have enrolled, the location of these students' homes necessitates an additional section at Mile Creek.

Mr. Neviasher further explained that the larger enrollment at Mile Creek School will result in some other changes in the special areas as well. Mr. Neviasher asked that the Board consider bringing the .3 FTE cut to the music program back to full-time and to increase physical education teaching time (.2 FTE). Mr. Neviasher explained that unanticipated savings from insurance and PreK renovations would fund these additions to the budget

MOTION: Mrs. Shoemaker made a motion, which was seconded by Dr. Goulding, to add an agenda item under *New Business* to discuss scheduling the last day of school.

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

MOTION: Mrs. Linderman made a motion, which was seconded by Mrs. Wilczynski, to add an agenda item under *New Business* to discuss the addition of staffing to the 2019-2020 budget in the following areas: music, physical education and kindergarten.

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

There was follow-up discussion on the number of sections that could be accommodated at Mile Creek School (18); there will be 15 sections in 2019-2020 if the additional kindergarten section is added. Mr. Neviasher reviewed other elementary grade levels that are on the high end of the class size guidelines.

Mr. Neviasher reviewed a booklet published by the Connecticut Association of Boards of Education, *Telling Your Story: A Communication Guide for School Boards*. A copy was given to all Board members.

Mr. Neviasher updated the Board on goals for the year as follows.

Curriculum

Infuse differentiated practices into daily instruction based on an analysis and identification of areas of need using multiple performance indicators including, but not limited to, SAT and SBAC results.

Update: SAT testing on April 9; SBAC testing started April 2; NGSS assessment occurs mid to end of May for grades 5, 8, 11.

Human Resources

Analyze and communicate processes by which we formally monitor and maintain positive communication and relationships.

Update: Results of climate surveys being reviewed.

Post negotiation planning team in spring.

Non-renewal letters sent to non-tenured teachers.

Community

Continue to access and expand upon community resources that support academic, social and emotional learning for all students.

Update: Kindergarten readiness evening.

Facilities

Monitor and evaluate five-year facility and technology plans to ensure appropriate improvements and maintenance of buildings, grounds and infrastructure.

Update: Evaluate planning for upcoming projects (PreK bids).

Mr. Neviasser apologized publicly to Mary Biekert, a reporter for *The Day* newspaper, for a comment he made at the District Budget Hearing about being misquoted in an article she wrote. Mr. Neviasser clarified that he, in fact, was not misquoted but that a portion of the article was reported incorrectly during the public comment section of the agenda.

2. Business Manager's Report

Mrs. McCalla reviewed the Executive Budget Summary as of March 31, 2019. Fluctuations of note:

Non-Certified Salaries: addition of security positions.

Employee Benefits: timing of invoices.

Special Education: tuition actuals are exceeding budget expectations due to increase of population.

Support Services: increased spending year to date on library books at Lyme Consolidated, LOLMS and Mile Creek purchased services.

Administrative Services: administrative technology purchases; equipment/purchased services.

Plant Operation and Maintenance: contingency spending on irrigation project.

Mrs. McCalla reviewed the Contingency Maintenance Report. There was additional spending of \$123,915 on the Lyme Street campus irrigation project. The remaining contingency balance is \$38,202.

Mrs. Shoemaker asked about the status of the special education overage with three months left in the budget cycle. Mrs. McCalla explained that the majority of the expenses for tuition have been encumbered so they should remain status quo until the end of the 2018-2019 budget pending any unforeseen costs that could arise.

V. Educational Presentation

1. LOLHS Graduation Requirements

Michelle Dean, Director of Curriculum, gave a report on graduation requirements for LOLHS. Highlights of Mrs. Dean's report included current requirements vs. new mandates and impact on programming (humanities and STEM). Mrs. Dean also reviewed the Performance Graduation Requirement Rubric (PGR). Twice a year teachers evaluate students on the 21st Century Skills listed in the rubric. This will serve as the mastery assessment requirement outlined by the state commencing with the Class of 2023. A copy of Mrs. Dean's report is attached to these minutes for informational purposes.

Follow-up discussion included changes in course selection; collaborative work between school counselors and students for planning their four-year plan; forecasting enrollment in high interest areas; possibly updating Board policy to give students credit for extracurricular activities to help lighten their course load; and professional development for school counselors. Mrs. Dean also fielded various questions on the impact these changes will have in the area of humanities and STEM. It was noted that the state is giving discretion and latitude to the schools on how to identify courses. Dr. Goulding suggested that a future Board agenda include further discussion on giving credit for extracurriculars.

VI. Chairman & Board Report

Mrs. Roche reported on the positive initiatives that are going on in the district. She noted how impressed she was with the students, staff and administrators, and she asked the Board to not lose sight of the people that they serve when they have to address difficult issues.

VII. New Business

1. Request for Additional Staffing in 2019-2020 Budget

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Goulding, to add the following staffing to the 2019-2020 budget: kindergarten teacher (1.0 FTE), music teacher (.3 FTE); and physical education teacher (.2 FTE).

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

2. Scheduling the Last Day of School.

MOTION: Mrs. Leonardo made a motion, which was seconded by Mrs. Winchell, to schedule the last day of school for students and staff on Friday, June 14, 2019.

VOTE: the Board voted in favor of the motion with the exception of Dr. Goulding who abstained.

3. LOLHS Field Trip Request

A proposal for a high school field trip to China in April 2020 was presented to the Board for their review and approval. The particulars of the trip were detailed in the proposal including number of students/chaperones, tour company utilized, goals to be met by the trip, program cost, transportation, etc.

MOTION: Mrs. Winchell made a motion, which was seconded by Mrs. Linderman, to approve the field trip request as presented.

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

4. Setting Date of High School Graduation

Mr. Neviasher reported that Section 10-161 (Establishment of graduation date) of the C.G.S. states, "Notwithstanding any provision of the general statutes to the contrary, a local or regional board of education may establish for any school year a firm graduation date for students in grade twelve which is no earlier than the one hundred eighty-fifth day noted in the school calendar originally adopted by the board for that school year, except that a board on or after April first in any school year may establish such a firm graduation date for that school year which at the time of such establishment provides for at least one hundred eighty days of school."

Per statute, Mr. Neviasher recommended the Board vote to establish June 13, 2019 as the firm graduation date for the Class of 2019.

MOTION: Mrs. Shoemaker made a motion, which was seconded by Mrs. Linderman, to establish June 13, 2019 as the firm graduation date for the Class of 2019 of Lyme-Old Lyme High School.

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

5. Nonrenewals of Non-Tenured Staff

Mr. Neviasher reported that to ensure compliance with state statute, and in accordance with Conn. Gen. Stat. § 10-151(b), which gives authority to the Superintendent to determine whether a non-tenure teacher should be offered a contract for the subsequent school year, he recommended the non-renewal of all non-tenured teachers. Notices were previously hand delivered to all non-tenured teachers indicating that this action would take place at this meeting.

MOTION: Mrs. Shoemaker made a motion, which was seconded by Mrs. Linderman, that pursuant to Connecticut General Statutes Section 10-151, the Region 18 Board of Education non-renew the teacher contracts of all non-tenured teachers at the end of the 2018-2019 school year as recommended by the Superintendent. Further move that the Superintendent of Schools be directed to communicate this action of the Board in writing to named staff members.

VOTE: the Board voted in favor of the motion with the exception of Dr. Goulding who abstained from voting.

6. Annual Review of Tuition Policy/Rate

Mr. Neviaser reported that per policy 2420, the Board is required to set a tuition rate for non-resident students by May 30. The current tuition rate is:

A) Tuition Student Rates

- *Grades 9-12 - \$19,000*
- *Grades 6-8 - \$17,000*
- *Grades K-5 - \$15,000*
- *Grade PreK - \$10,000*

B) Students attending under Attendance Agreements (unless a multiple-year agreement to provide education facilities is entered into with another Board of Education)

- *PK-12 \$19,000*

C) Children of current staff members will be charged 50% of the applicable tuition.

D) Children of active military parents will be charged 80% of the applicable tuition.

E) Foreign students attending under an F-1 visa as required by SEVIS will be charged 150% of the applicable tuition.

F) Multiple students from the same family attending together will be required to pay the following amounts:

- *1st child– 100% of the applicable tuition*
- *2nd child– 75% of the applicable tuition*
- *3rd child– 50% of the applicable tuition*
- *Any additional children will be charged 50% of the applicable tuition.*

Mr. Neviaser made a recommendation to keep the tuition rate as status quo. Follow-up discussion included a suggestion on polling area districts on their tuition rates for future reference. Mr. Neviaser also addressed tuition for attendance agreements; he explained that sending districts pay the tuition for students under these type of agreements.

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Powell St. Louis, to approve the tuition rate for the 2019-2020 school year as presented.

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

7. Policy Review

Mr. Neviaser and Mrs. Linderman, Chair of the Policy Committee, reviewed nine policies that were cited on the Connecticut Boards of Education Policy Audit Report as being necessary for inclusion as District policy.

These Policies are as follows:

3541.5 Safety Complaints Records and Reports
3542.22 Food Service Personnel Code of Conduct
4212.42 Drug and Alcohol Testing for School Bus Drivers
5144.2 Use of Exclusionary Time Out Settings
6161.3 Comparability of Services
6164.11 Drugs, Tobacco, Alcohol
6164.12 Acquired Immune Deficiency Syndrome
6171.2 Pre-School Special Education
6172 Alternative Education Program

This was a first read of these policies so no action was required of the Board. The second reading of these policies will take place at the May Board of Education meeting.

8. Center School PreK Classroom Renovations

John Rhodes, Director of Facilities and Technology gave the following background information on this agenda item: the school district is expanding the PreK program starting in the 2019-2020 school year. This project will create three additional PreK classrooms in the Center School, each with access to a bathroom. This project was publicly bid and bid results are listed below.

<i>Company Name</i>	<i>Bid Amount</i>
Noble Construction	\$113,500
Frank Zaino & Associates	\$ 87,437

Both a scope review and reference check of Frank Zaino & Associates were performed. Frank Zaino & Associates is recommended to perform this project.

MOTION: Mrs. Linderman made a motion, which was seconded by Dr. Goulding, to award Frank Zaino & Associates the contract to convert the Center School classrooms for PreK expansion for \$87,437.

VOTE: the Board voted in favor of the motion with the exception of Dr. Powell St. Louis who abstained.

9. Middle School Media Center Renovation

John Rhodes gave the following background information on this agenda item: as part of the five-year facilities projects plan, the Middle School media center is scheduled to be reconfigured to match current educational programming. This project was publicly bid and results are listed below.

<i>Company Name</i>	<i>Bid Amount</i>
Noble Construction	\$43,800
Hartford Building Company	\$59,000
Frank Zaino & Associates	\$28,992

Project scope was reviewed and reference checks for Frank Zaino & Associates were completed. It is recommended that this project be awarded to Frank Zaino & Associates.

MOTION: Mrs. Winchell made a motion, which was seconded by Mrs. Wilczynski, to award Frank Zaino and Associates the contract to reconfigure the Middle School media center for \$28,992.

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

10. Acceptance of Tuition Student

Mr. Neviasher reviewed a tuition request for an 11th grade student to attend Lyme-Old Lyme High School. There was discussion on possibly having to deny tuition requests for some grades at the elementary level where the numbers are reaching the high end of the class size guidelines.

MOTION: Mrs. Shoemaker made a motion, which was seconded by Mrs. Winchell, to accept the request of a tuition student as presented.

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

VIII. Old Business

1. Closing of LOLHS Project

The district is still waiting for the final change order from the State so there is no action required on this agenda item.

2. Report of Committees:

- a. *Facilities*. Dr. Goulding reported on a presentation given to the Facilities Committee at their March 20 meeting. BSC Group gave a presentation regarding the two available types of tennis court surfaces: bituminous and concrete and the advantages and disadvantages of both surfaces.
- b. *Finance*. Mrs. Wilczynski reported on discussion that took place at the March 20 meeting of the Finance Committee. There has been a savings in the health insurance costs for 2019-2020 of approximately \$155,000, which could lower the budget increase slightly from the currently published increase of 2.29%. A question was posed to Steve Mattson, Lyme First Selectman, and Andy Russell, Old Lyme Board of Finance Chair, on whether the budget book should be reprinted with new figures. There was consensus that that was not necessary due to the limited impact it would have on the overall cost to the towns.
- c. *Communications*. Mrs. Roche reported that the *Focus on Education* newsletter (budget edition) was coming out soon. Dr. Goulding commended Mr. Neviasher for giving a balanced presentation at the Public Forum on the expanded PreK program as it appeared the public appreciated getting answers to their questions.

Mr. Neviasser reported that he would participate in an Education and Regionalization Forum on April 11 along with Old Saybrook Superintendent, Jan Perruccio, and Westbrook Superintendent, Pat Ciccone. State Representative Devin Carney will be hosting this event that will begin at 6:30 p.m. at the Old Saybrook Middle School auditorium. Areas of discussion include the status of state legislation affecting local public education, including forced regionalization.

- d. *Policy*. Mrs. Linderman asked the Board members to contact her if they had any questions on the new policies presented earlier in the meeting. She noted that the graduation policy will have to be updated based on new state regulations presented earlier during the educational presentation.
- e. *LEARN*. Mrs. Leonardo reported on a presentation given at a recent meeting by the superintendent of schools from Preston. She also gave an update on LEARN's search for a new executive director.
- f. *LOL Prevention Coalition*. Mrs. Shoemaker reported on this group's search for a new director. She also reported on three upcoming events: Angst: Let's Talk About Anxiety on April 9; Drug Take Back Day on April 22; and a meeting on May 14 with invitations to town leaders to get more community involvement on the coalition.

IX. Correspondence

Mrs. Roche reported on the receipt of various letters and emails on the preschool program and cuts to the music program. Follow-up discussion centered on various suggestions for providing more opportunities for music instruction in the district.

X. Executive Session

There was no need for an executive session.

XI. Adjournment

The regular meeting adjourned at 8:49 p.m. upon a motion by Dr. Goulding and a second by Mrs. Winchell.

Respectfully submitted,

Martha Shoemaker, Secretary

My name is Melissa Munster. I live in Lyme.

I'd like to comment in support of the proposal to include pre-K in the budget for the upcoming academic year.

I have 3 children - two who are at Lyme School and one who will benefit from the proposed pre-K program in the 2020-2021 school year.

I've attended many of the recent meetings where this program has been discussed - where both the Board and the Superintendent have been questioned about the why, how and what of the proposed pre-k program in this district. I am more than satisfied with the answers that have been given and the open and honest communication otherwise on the topic. Like the countless others who have spoken at these meetings - whether for or against this program - my family too moved here to Lyme because of the quality of the schools. In fact, three and a half years ago, at great expense, my family moved just 3 miles south from East Haddam because we believed so strongly that the schools here could provide that much more for our kids.

These are the reasons why I believe that a universal pre-k program will make this district even stronger.

First, this program would make high quality, early childhood education available to all children in this district, no matter their socio-economic status. That benefit cannot be overstated. We have to care about all of the children here - not just our own and the programs that would directly serve them. It's part of our social compact.

Second, I've heard a lot of talk at recent meetings about making our arts and music programs more robust. I think that's an excellent idea and something we should strive for. But the point that I think lots of folks are missing is that we can't have these robust programs if we don't have enough students in this district. Declining enrollment is a real problem all across this state, and I commend the efforts taken to market this school and to attract new families to our towns and tuition-paying students to our schools. There is no question in my mind that this program will attract more young families to our towns, which we need to stem the tide of declining enrollment.

And, finally, let's talk about money. I don't want to talk about taxes because the reality is that the impact of the pre-k program on our taxes will be de minimus. It is a mere drop in the bucket of this overall multimillion dollar budget. Let's talk about property values instead. I know by just looking at my little street in Lyme, that all of the homes that have sold in the last 3 years - 5 in total - were purchased by families with young children. And I know by speaking with them that the primary reason they moved here is the strength of our school system. It's a no-brainer - property values directly correlate to the strength of the school system. So, if this is purely a pocketbook issue for you, keeping our schools the very best they can be will have a direct and positive impact on your home's value.

Thank you.



TIMELINE OF NEW REQUIREMENTS

- **2017-** The State of Connecticut outlined new graduation requirements to be adopted by all school districts.
- **Subsequent years** - Some requirements were mandated, changed, or postponed.
- **Commencing with the class of 2023** – All students must have a total of 25 credits to graduate in specific areas outlined by the state.

CURRENT REQUIREMENTS VS. NEW MANDATES

Current CT graduation requirements

20 Credits to include no less than:

- 4 in English
- 3 in social studies (civics)
- 3 in mathematics
- 2 in science
- 1 in physical education
- 2 in the arts or vocational education

**Note: LOLHS exceeds these requirements*

Commencing with the class of 2023

25 credits to include no less than:

- 9 credits in the humanities (including: civics/arts)
- 9 credits in STEM
- 1 credit in physical education/wellness
- 1 credit in health and safety education
- 1 credit in world languages
- 1 credit mastery-based diploma assessment

IMPACT ON PROGRAMING: KNOW THE FACTS

- The majority of students graduating from LOLHS earn over 25 credits.
- On average, fewer than 10 students graduate each year without at least one global language credit.
- Between 60% and 88% of students graduate with credits beyond LOLHS requirements in STEM and Humanities.
- LOLHS already evaluates students with a mastery-based assessment twice a year, every year, as part of the semester report card.
- The Health/PE Department has begun auditing the 9th grade health curriculum/HS 101 curriculum to ensure credit hour requirements.
- The 2019-2020 Program of Studies identifies Humanities and STEM courses (as defined by the CT State Dept. of Education).

IMPACT: HUMANITIES

Fine Arts	1.0
English	4.0
Social Studies	3.0

Total:	8.0
Need:	1.0

Total:	9.0

*Students will need one additional credit in Humanities.

*On average, 88% of students graduate with four or more credits in Social Studies.

*On average, 84% of students graduate with over four credits in English.

*Class of 17 and 18

IMPACT: STEM

Math	3.0
Science	3.0
Technology/Engineering	---
Business/Computer Science	---

Total:	6.0
Need:	3.0

Total:	9.0

*On average, 75% of students graduate with either four credits in math or four credits in science.

*On average 60% of students graduate with at least one credit in engineering, business/computers

*Class of 17 and 18

QUESTIONS REGARDING PA 17-42?

Communication

Expresses self-through a variety of modalities.

Score Craftsmanship

- 5 Consistently and independently applies most appropriate skills and demonstrates masterful use in a variety of modalities.
- 3 Generally, and with minimum guidance, applies appropriate skills and demonstrates proficient use in a variety of modalities.
- 1 Rarely, and/or inconsistently, applies appropriate skills nor demonstrates use in a variety of modalities.

Score Creative Process

- 5 Consistently and independently conceptualizes, plans, and explores numerous ideas and exceptionally expresses self through a variety of modalities.
- 3 Generally, and with minimum guidance, conceptualizes, plans, and explores numerous ideas and proficiently expresses self through a variety of modalities.
- 1 Rarely, and/or inconsistently, conceptualizes, plans, and explores ideas and may or may not express self through a variety of modalities.

Score Dialogue

- 5 Consistently and independently discusses and justifies ideas using most appropriate language and terminology for individual, and/or comprehensive group discussions. Exceptionally supports, describes and justifies choices. Demonstrates exceptional capacity for responding to constructive criticism.
- 3 Generally, and with minimum guidance, discusses and justifies ideas using appropriate language and terminology for individual, and/or group discussions. Proficiently supports, describes and justifies choices. Demonstrates proficient capacity for responding to constructive criticism.
- 1 Rarely, and/or inconsistently, discusses and justifies ideas using appropriate language and terminology for individual and group discussions. Rarely, and/or inconsistently, supports, describes or justifies choices. Demonstrates limited capacity for responding to constructive criticism.

Score Reflection

- 5 Consistently and independently demonstrates exceptional and meaningful self-reflection of the relevance and impact of work and/or performance.
- 3 Generally, and with minimum guidance, demonstrates self-reflection of the relevance and impact of work and/or performance.
- 1 Rarely, and/or inconsistently, demonstrates self-reflection of the relevance and impact of work and/or performance.

Civic and Social Responsibility

Understands and exhibits civic and personal responsibility.

Score Civic

- 5 Consistently and independently demonstrates civic engagement through a variety of modalities related to the importance of diversity and cultural awareness of the local and global communities.
- 3 Generally, and with minimum guidance, demonstrates civic engagement through a variety of modalities related to the importance of diversity and cultural awareness of the local and global communities.
- 1 Rarely, and/or inconsistently, demonstrates civic engagement through a variety of modalities related to the importance of diversity and cultural awareness of the local and global communities.

Score Personal

- 5 Consistently and independently exhibits exceptional leadership skills. Demonstrates exceptional participation as a collaborative team member; actively facilitates the group's process and models positive attributes to meet objectives.
- 3 Generally, and with minimum guidance, exhibits proficient leadership skills. Demonstrates proficient participation as a collaborative team member; facilitates the group's process and models positive attributes to meet objectives.
- 1 Rarely, and/or inconsistently, exhibits leadership skills. Demonstrates limited participation as a collaborative team member; does not facilitate the group's process and does not model positive attributes to meet objectives.

Problem Solving

Uses logical reasoning and/or technology to solve problems.

Score **Logical Reasoning**

- 5 Consistently and independently demonstrates exceptional use of reasoning to solve problems.
- 3 Generally, and with minimum guidance, demonstrates proficient use of reasoning to solve problems.
- 1 Rarely, and/or inconsistently, demonstrates use of reasoning to solve problems.

Score **Research Process**

- 5 Consistently and independently demonstrates exceptional use of a variety of mediums to research information and to evaluate the reliability of the sources' information.
- 3 Generally, and with minimum guidance, demonstrates proficient use of a variety of mediums to research information and to evaluate the reliability of the sources' information.
- 1 Rarely, and/or inconsistently, demonstrates limited use of a variety of mediums to research information and to evaluate the reliability of the sources' information.

Score **Data Retrieval and Evaluation**

- 5 Consistently and independently demonstrates exceptional ability to collect, analyze and interpret data.
- 3 Generally, and with minimum guidance, demonstrates proficient ability to collect, analyze and interpret data.
- 1 Rarely, and/or inconsistently, demonstrates ability to collect, analyze and interpret data.

Score **Use of Technology**

- 5 Consistently and independently demonstrates exceptional ability to integrate technology to solve a problem and to present information using appropriate tools and formats.
- 3 Generally, and with minimum guidance, demonstrates proficient ability to integrate technology to solve a problem and to present information using appropriate tools and formats.
- 1 Rarely, and/or inconsistently, demonstrates ability to integrate technology to solve a problem and to present information using appropriate tools and formats.

Creativity and Innovation

Demonstrates ideas and/or feelings through creative and innovative applications.

Score **Craftsmanship**

- 5 Consistently and independently demonstrates exceptional application of appropriate skills. Demonstrates masterful understanding and use of materials and/or resources within a specific medium.
- 3 Generally, and with minimum guidance, demonstrates proficient application of appropriate skills. Demonstrates basic understanding and use of materials and/or resources within a specific medium.
- 1 Rarely, and/or inconsistently, demonstrates application of appropriate skills. Demonstrates limited understanding and use of materials and/or resources within a specific medium.

Score **Creativity**

- 5 Consistently and independently demonstrates originality and self-expression through innovation or application of unique perspectives. Produces an exceptional work by generating, evaluating, and analyzing a broad range of ideas.
- 3 Generally, and with minimum guidance, demonstrates originality and self-expression through innovation or application of unique perspectives. Produces proficient work by generating, evaluating, and analyzing a broad range of ideas.
- 1 Rarely, and/or inconsistently, demonstrates originality and self-expression through innovation or application of unique perspectives. Produces limited work by generating, evaluating, and analyzing a broad range of ideas.

Score **Reflection**

- 5 Consistently and independently demonstrates exceptional and meaningful self-reflection of the relevance and impact of work and/or performance.
- 3 Generally, and with minimum guidance, demonstrates self-reflection of the relevance and impact of work and/or performance.
- 1 Rarely, and/or inconsistently, demonstrates self-reflection of the relevance and impact of work and/or performance.