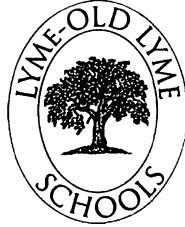


LYME-OLD LYME SCHOOLS

Regional School District #18

A Private School Experience



in a Public School Setting

Regular Board of Education Meeting

October 2, 2019

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

Absent by Previous Arrangement: Erick Cushman; Martha Shoemaker

Administration Present: Ian Neviaser, Superintendent of Schools; Mark Ambruso, Principal of Lyme-Old Lyme Middle School; James Cavalieri, Principal of Lyme Consolidated School; Michelle Dean, Director of Curriculum; Melissa Dougherty, Director of Special Services; Kelly Enoch, 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; Lisa Daly, AFT President; Isabella Hine and Ellery Zrenda, Student Representatives; 20 Community and Staff Members from Lyme and Old Lyme

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

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Goulding, to approve the minutes of Regular Meeting of September 4, 2019 and Executive Session of September 4, 2019 as presented.

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

49 Lyme Street, Old Lyme, Connecticut 06371

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III. Visitors

1. Recognition of Teacher of Year and Employee of Year

The Board recognized Mercedes Alger for being named the 2019-2020 Teacher of the Year. Mrs. Alger is a 4th grade teacher at Lyme Consolidated School. Mercedes has been employed by the district since 2008. James Cavalieri, Principal of Lyme Consolidated School, spoke to the various accomplishments of Mercedes Alger.

Jeanne DeLaura, Administrative Assistant to Superintendent Neviaser, was named the 2019-2020 Employee of the Year. Jeanne has been employed by the district since 1991. Mr. Neviaser spoke to the various accomplishments of Jeanne DeLaura.

2. Public Comment

Karen Taylor, Old Lyme resident, read the following statement regarding the use of plastics and Styrofoam in the school cafeterias.

Thank you for the opportunity to speak. My name is Karen Taylor. I have two sons, one at the middle school and one at Lyme Consolidated. In December, I spoke during public comment regarding my concern for the use of single use plastics and Styrofoam in our cafeterias, and I am here again today to reiterate my concerns.

I would like to see the use of plastic and Styrofoam products reduced or eliminated in our schools. The products I am referring to are trays, bowls/cups, silverware, and straws. These items are not recyclable. Many students walk away from their school lunch experience and think that this practice of throwing away plastics is without consequence. We know this is not the case.

I hope consideration is given to converting to compostable products or exploration of more consistent use of reusable serve ware options in our cafeterias.

3. Report From Student Representatives

Isabella Hine and Ellery Zrenda reported on the following activities taking place at the schools:

At LOLHS: This past weekend the high school hosted the annual home football game and homecoming dance. This afternoon marked LOLHS' 3rd annual Wildcat Wellness Day. Students and staff put down the books and spent the afternoon learning strategies and techniques to balance their lives with mental, physical and emotional wellness. Thirty-four community members offered their time and expertise to run the workshops. The annual Academic Letter Breakfast, when those students who have maintained a 90 GPA for six straight semesters are recognized, is scheduled for October 10. Students in grades 9, 10 and 11 will take the PSAT's on October 16. The robotics team will host the Bash at the Beach event on October 19.

At LOLMS: The Middle School has been an active place this month. In the beginning of the school year, a Q and A forum, hosted by veteran families for the new parents, was held. This event was followed

by back to school night, which was held on September 5. The technology integration specialist met with all students to review Chromebook expectations, and Chromebooks were passed out to eager students. The 6th grade team-building tradition of the annual trip to Bushy Hill was held on September 19/20. This event fosters teamwork and problem-solving skills and helps to build community in homerooms. Many of the extracurricular clubs, including Flight Club, Science Olympiad, Pottery Club, Lego Robotics, and STRIVE, which is a prevention club hosted by LYSB, have started to meet. The Tennis Club at the middle school has been revised.

At Lyme Consolidated School: During the month of October, the Lyme School students will be busy with many different activities and events. On October 8, the Lyme Fire Department will meet with all of the students to discuss fire safety. On October 15, the 1st grade will be going to Scott's Apple Orchard, and the 3rd grade will be spending the day at Camp Hazen. School photos will be taken on October 18. On October 22, the 2nd grade will be visiting the Florence Griswold Museum. The first Town Meeting will be held on October 25. On the evening of October 25, the PTO will sponsor Trunk or Treat. On October 31, students are encouraged to wear orange and black to school.

At Mile Creek School: Back to School Night was held on September 26 at Mile Creek. Many family members attended and learned about a typical day in the life of a Mile Creek student. Teachers shared information regarding curriculum, and student work was on display. A reception was held before the event for new parents. The Mile Creek PTO launched the pie fundraiser on September 23. The first PTO meeting will be held on October 7, and Trunk or Treat will be held on October 25. Some exciting field trips are scheduled for the month of October. Third graders will be visiting the Town Hall and Florence Griswold Museum and will also be visiting Camp Hazen. First graders will be taking a field trip to Scotts Yankee Farmer. Kindergarten, grade one and two will be celebrating Fire Prevention Day on October 8. Mile Creek will continue the school-wide theme of "Be the Nice Kid" by celebrating the courage to be oneself. A surprise book will be delivered to classrooms on October 7, and a school assembly will be held on October 10 to celebrate the theme.

In the Preschool Program: The preschool had a busy month in September as they transitioned to school and their new schedule. Open House was held on September 24 and was well attended. Parents enjoyed visiting their child's classroom and even participated in a scavenger hunt around Center School. The themes for the month of October are Habitats, Apples, Pumpkins and Leaves. The shape of the month is a triangle, and students will be learning the letters A, B and C. In math instruction, they will be comparing, measuring and counting. To support the themes, students will enjoy hearing books such as *Apple Pie*, *Leaf Man* and *The Little Old Lady Who Wasn't Afraid of Anything*. Mrs. Halloran, the art teacher, will be introducing the artist, Vassily Kandinsky. The hallways are newly decorated, and the preschool encourages you to take a walk and view the student work.

IV. Administrative Reports

1. Superintendent's Report

Mr. Neviasher reviewed the October personnel report, which reflected several new hires. Mr. Neviasher also reviewed the remaining positions yet to be filled.

Mr. Neviasher reviewed the October enrollment report, with an in-house enrollment of 1,288, which reflected no change since last month this time. Mr. Neviasher reported that he has requested updated enrollment projections from both NESDEC and Peter Prowda. This new information will be examined as it relates to the official enrollment count of October 1. In addition, the October 2019 enrollment report indicates that 81.2% of students are from Old Lyme, while 18.8% of students are from Lyme. Last year at this time, 19.5% were from Lyme and 80.5% were from Old Lyme. The billings to the towns are based on an average of the October 1 and April 1 student counts.

Mr. Neviasher asked that interested Board members contact Jeanne DeLaura to sign up for the annual CABA-CAPSS convention taking place on November 15-16, 2019.

Per policy 3280, Mr. Neviasher reported on a gift of a set of fossils from a parent donor who would like to remain anonymous. As well, the estate of Bob Brubaker, a 1967 graduate of LOLHS, has left \$2,000 to the school. In working with the family, the high school has decided to use the \$2,000 toward stand-up desks in a number of classrooms.

Mr. Neviasher updated the Board on progress made toward the district goals.

Curriculum

Provide professional development and feedback to support Common Core Math Practices Pre-K -12.

K-5 math working on common understanding/definition of math fluency.

Provided professional development on Middle School Illustrative Math practices and curricular protocols to start the year.

Human Resources

Continue to implement processes that support the recruitment and retention of high quality staff.

State email list used to notify those with specific certification about vacancies.

National advertising for Director of Facilities and Technology position.

New teacher orientation.

Community

Educate the community on the various means of communication to ensure efficient and effective outreach and promotion of schools.

Board of Education receiving weekly school publications.

New edition of *Focus on Education* newsletter being developed.

Advertising in *Events* magazine.

Mass emails to parents - new communication system (School Messenger) implemented.

Facilities

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

Committee met earlier that day to review these plans.

Board of Education

Develop expectations and goals for professional development for Board of Education members.

Policy Committee meeting to be scheduled.

New/Board of Education training scheduled.

CABE/ CAPSS Convention in November.

Mr. Neviaser reported on the successful Wellness Day, which was held at the high school on October 2.

2. Business Manager's Report

Mrs. McCalla reviewed the Executive Budget Summary as of September 30, 2019. Fluctuations of note:

Special Ed: Finalizing student needs with provider before encumbering. As well, a student whose tuition was encumbered at this point in time last year is not this year due to expectation of moving out of district.

Transportation: Exact amount encumbered year over year, but the budgeted number is less this year, which exaggerates the percentage spent compared to last year.

Administrative Services: Greater purchasing in Admin Tech Equipment and purchased services last year to date vs. this year to date. Errors in account coding were identified and corrected by year-end. Spending this year is reflected in Instructional Programs.

Mrs. McCalla reported that the State is now requiring a quarterly report of expenditures and revenues be provided to the legislative body of the district. In a regional district, this is the Board of Education. She further explained that since she already reports expenditures monthly, she will now be adding revenues received to this report in order to be compliant.

Year To Date Revenue Report

	2018-2019 Received	2019-2020 Received YTD
Town of Old Lyme	\$26,343,259	\$5,405,257
Town of Lyme	\$6,748,520	\$1,290,557

Mrs. McCalla reviewed the Contingency Maintenance Report noting that \$8,825 in new expenditures was spent to address a humidity issue in the Mile Creek library. Balance is \$191,175

V. Educational Presentation

1. Report on SAT and SBAC Test Results

Michelle Dean, Director of Curriculum, gave a PowerPoint presentation on SAT and SBAC test results. A copy of her presentation is attached to these minutes for informational purposes.

Follow-up discussion followed the presentation. Areas of discussion included in-school preparation of juniors for the SAT test and SAT vs. ACT; ELA and Math SBAC performance results where ranking went significantly down and follow-up work to investigate cause; date for administering SBAC testing; how the State develops growth rate for districts; comparisons with other districts; summary of growth aspect; what can be gleaned from this information; disaggregate SAT data; timing of release of scores and relation to class makeup and other curricular data that helps with educational decisions.

Mrs. Dean also gave a presentation on the Next Generation Science Standards. This presentation is also attached to these minutes for informational purposes.

VI. Chairman & Board Report

Mrs. Roche encouraged Board participation at the CABA Convention and the Board orientation training for those running for the Board in the fall.

VII. New Business

1. Field Trip Requests

Mr. Wygonik reported that the mock trial students would like to attend the Harvard Mock Trial workshop again this year. This event is taking place on November 15, 2019. Mr. Wygonik reviewed the particulars of this trip.

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

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

Mr. Wygonik reported that the Music Department is seeking approval for the chorus and band students to travel to New Orleans in March for the Heritage Music Competition Festival. Mr. Wygonik reviewed the particulars of this trip.

MOTION: Mrs. Linderman made a motion, which was seconded by Dr. Powell St. Louis, to approve the field trip request to New Orleans as presented.

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

2. Appropriation to Reserve Fund for Capital and Nonrecurring Expenditures

Mrs. McCalla explained that Sec. 10-51(d)(2) allows regional Boards of Education to appropriate up to 1% of the current fiscal year's budget to a reserve fund for capital and non-recurring expenditures. The unaudited budget balance for fiscal year 2018-2019 is \$497,898. The Board of Education may appropriate up to \$350,848 to the reserve fund.

MOTION: Mrs. Winchell made a motion, which was seconded by Dr. Goulding, to appropriate \$350,848 to the reserve fund for capital and nonrecurring expenditures.

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

3. Budget Process Timeline

Mr. Neviasser reviewed the Budget Process Timeline for the development of the 2020-2021 budget. He asked for Board approval of the schedule.

Mrs. Winchell suggested that a public meeting be scheduled similar to the one held last year on the expansion of the preschool. There was consensus that this would be beneficial if there was a topic that needed to be discussed in more detail.

MOTION: Mrs. Linderman made a motion, which was seconded by Dr. Powell St. Louis, to approve the 2020-2021 budget calendar as presented.

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

4. Tennis Court Design Services

John Rhodes provided the following background information on this agenda item:

The existing high school tennis courts have reached the limit of their service life and are budgeted to be replaced starting June 2019. The Facilities and Finance Committee have evaluated replacement options and has selected a post tensioned concrete system. Bids for tennis court design services were publicly bid.

Below is a summary of bid results.

BSC Group	\$21,500
Gale Associates	\$89,490
Milone and MacBroom	\$28,000
To Design	\$36,000
WBA Group	\$20,000

Bids were evaluated, design agents interviewed by the Facilities and Finance Committee and references checked. The Facilities and Finance Committee recommends BSC Group be contracted for the design and construction administration of the replacement of the high school tennis courts.

MOTION: Mrs. Winchell made a motion, which was seconded by Mrs. Wilczynski, to award BSC Group the design services contract for replacing the six high school tennis courts for \$21,500.

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

5. Lyme School Gym HVAC Project

John Rhodes gave the following background information on this agenda item:

The 2020-2021 capital project plan is to replace the Lyme Consolidated School HVAC system. This project design work was publicly bid; however, there were no other bidders except RZ Design Associates. The district has worked successfully with RZ Design Associates on a number of previous projects. They are recommended for this project. This project may be eligible for State of Connecticut reimbursement.

MOTION: Dr. Goulding made a motion, which was seconded by Mrs. Wilczynski, to award RZ Design Associates the design contract for the Lyme Consolidated School HVAC project for \$23,500.

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

6. Lyme School Gym Flooring Project

John Rhodes presented the following background information on this agenda item:

The 2020-2021 capital project plan is to replace the Lyme Consolidated School gymnasium flooring system. This project design work was not publicly bid due to the fact that Jacunski Humes Architects was previously selected to perform the Center School flooring project completed successfully last year. In addition, the district has worked on a number of previous projects successfully with Jacunski Humes Architects LLC, which included the Middle School media center redesign and Center School PreK classrooms. They are recommended for this project.

The Facilities and Finance Committee has recommended to the Board of Education that Jacunski Humes Architects be contracted for this design work.

MOTION: Mrs. Leonardo made a motion, which was seconded by Mrs. Winchell, to award Jacunski Humes Architects LLC the design contract for the Lyme Consolidated School flooring project for \$21,600.

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

7. Artificial Turf Field Design and Permitting

John Rhodes, Director of Facilities and Technology, gave the following background information on this agenda item: Milone and MacBroom was selected two years ago as the District's design agent to address installation of the supplemental irrigation system design, evaluate athletic field options to address program shortfalls and provide design agent services for design and construction administration for the selected athletic field option. During the conceptual design phase of this project, a decision was made to install a pumping system from the pond east of the Lyme Street Campus and install an artificial turf field on the existing practice field on the east side of the campus. This site was selected since it would satisfy the outstanding programming needs of soccer, lacrosse, baseball and softball.

The first priority was to obtain approvals, design and install a supplemental water supply for the irrigation system. This was completed in June 2019.

The district is now in a position to complete the artificial field design development as well as obtain local Town of Old Lyme commission approvals. This next step will be completed during this fiscal year. Following this phase of the project, the construction documents will be completed, the project estimate will be refined and a project installation timeline for field installation will be established.

The Facilities and Finance Committee has recommended the Board of Education award Milone and MacBroom the contract to perform the artificial turf field design development and obtain regulatory approvals.

Discussion took place relative to the importance of getting information about the turf field communicated to parents and the community, especially concerns over safety of these types of fields. Dr. Goulding discussed the diversified makeup of the Turf Committee and the knowledge of these concerns by the design firm.

MOTION: Mrs. Linderman made a motion, which was seconded by Dr. Goulding, to award Milone and MacBroom the contract to perform artificial turf field design development and obtain regulatory approvals for \$26,800, to be funded by the Undesignated Fund.

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

8. Middle School Hot Water Heater Replacement

Mr. Rhodes gave the following background information on this agenda item: one of the two Middle School water heaters failed this past week. Due to the urgency to replace, the district elected to solicit quotes versus publicly advertise. The following contractors were contacted:

F&F Mechanical	\$45,500
Guys Oil	Declined the work
MJ Daly	\$43,120
Speirs Plumbing	No Response

The recommendation was to contract with MJ Daly to perform this work. MJ Daly performs the school district heating and cooling mechanical work.

MOTION: Mrs. Winchell made a motion, which was seconded by Mrs. Linderman, to award MJ Daly the contract to replace the failed water heater at the Middle School for \$43,120 from the contingency account.

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 several projects that are near completion on the Five Year Facilities Plan and the possibility of a bonded project in the future. Because the towns are also looking at larger projects such as bridge work and road paving, Dr. Goulding discussed the importance of working with the towns to discuss timing of all projects (district and towns) so that the community is not subject to large tax increases.
- b. *Finance*. No report.
- c. *Communications*. There will be a need for a meeting to discuss the next edition of the *Focus on Education* newsletter.
- d. *Policy*. There will be a need for a meeting to review policy updates.
- e. *LEARN*. Mrs. Leonard reported that the new executive director of LEARN is looking to make some changes in the areas of streamlining schools to working more collaboratively and improving communication.
- f. *LOL Prevention Coalition*. No report.

IX. Correspondence

There was no correspondence to report.

X. Executive Session

Upon motion by Mrs. Linderman and seconded by Mrs. Winchell, the Board voted unanimously to move into executive session for the purpose of discussing personnel matters.

XI. Adjournment

The regular meeting adjourned at 8:58 p.m. upon a motion by Mrs. Linderman and a second by Mrs. Winchell.

Respectfully submitted,

Diane Linderman, Secretary Pro Tem

Lyme-Old Lyme Schools Achievement Data

October 2, 2019



State Assessments and Agenda

SBAC

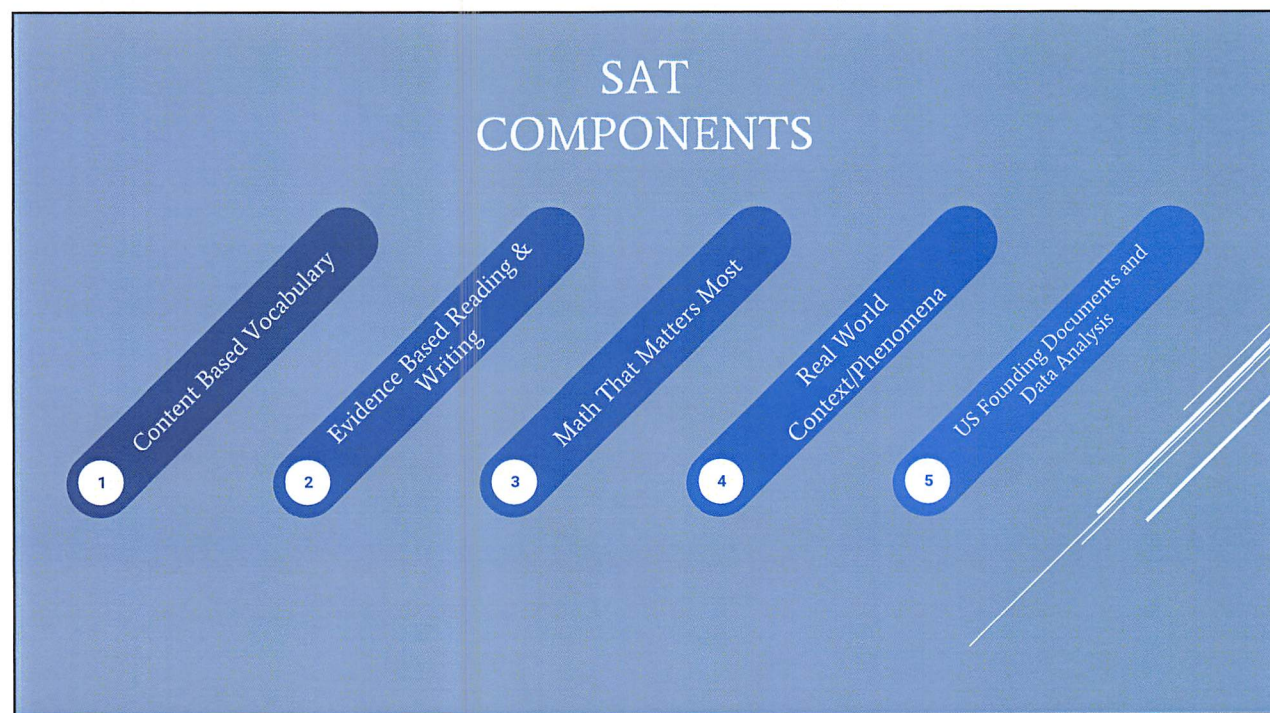
- Review of test components
- Achievement results
- Growth Information
- Continued improvement

SAT

- Review of test components
- Achievement results
- Growth expectations
- Continued improvement

NGSS

- Review of test components
- Achievement results
- Teacher/Student supports



ERW SAT 2016-2017	ERW SAT 2017-2018	ERW SAT 2018-2019 (136)	MATH SAT 2016-2017	MATH SAT 2017-2018	MATH SAT 2018-2019 (136)
596	576	580	569	564	580
State ranking: 10 th	State ranking: 17 th	State ranking: 10th	State ranking: 19 th	State ranking: 20 th	State ranking: 10th

Top 10 ELA SAT	Mean Score/% at or above		Top 10 MATH SAT	Mean Score/% at or above	
New Cannan	618/94%	1st	Darien	628/86%	1st
Wilton	614/92%	2nd	New Cannan	619/81%	2nd
Westport	612/92%	3rd	Westport	610/78%	3rd
Darien	611/93%	4th	Ridgefield	604/80%	4th
Ridgefield	604/87%	5th	Wilton	595/76%	5th
Weston	604/87%	6th	Weston	590/74%	6th
Simsbury	589/86%	7th	Avon	588/73%	7th
Region 9	588/90%	8th	Region 9	587/75%	8th
Avon	583/84%	9th	Glastonbury	583/73%	9th
Region 18	580/86%	10th	Region 18	580/75%	10th

SAT Shoreline Comparisons Mean Score/at or above

Shoreline School	ERW Mean /% at or above goal	
Lyme-Old Lyme	580/86%	10th
Madison	579/86%	12th
Guilford	577/86%	14th
Region 4	565/79%	24th
East Lyme	554/79%	36th
Westbrook	551/78%	41st
Clinton	537/70%	52nd
Old Saybrook	532/79%	59th

Shoreline School	MATH Mean/% at or above goal	
Lyme-Old Lyme	580/75%	10th
Madison	579/72%	12th
Guilford	576/87%	14th
Region 4	537/54%	36th
East Lyme	533/53%	38th
Westbrook	530/55%	42nd
Old Saybrook	528/55%	44th
Clinton	492/37%	85th

What we know is true and continuous improvement

SAT is high stakes for students *and* districts

- Public information
- Achievement is part of the district "report card"
- College entrance exam

Many years worth of trend data

- Historic achievement helps with curriculum review and instructional practices

Achievement and growth are different measures

- Growth in PSAT 9/10
- Growth calculator to estimate % of growth
- Teacher SLOs

SAT Preparation supports success

- Ivy Bound student and teacher sessions
- Khan Academy
- Embedded curricular practice
- TASC/Special Education intervention

SAT Questions?



**KEEP
CALM
AND
ROCK THE
SBAC**

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**Lyme-Old Lyme
SBAC Results**

2018-2019



English Language Arts

Areas of Knowledge and Skills Measured:	Statement About Student Learning from which the Assessment was Built
READING Literary (fiction) & informational (nonfiction) texts	The student can read closely and analytically to comprehend a range of increasingly complex literary and informational texts
WRITING - Organization & Purpose - Evidence & Elaboration - Conventions	The students can produce effective and well-grounded writing for a range of purposes and audiences
LISTENING	The students can employ effective listening skills for a range of purposes and audiences
RESEARCH	The student can engage in research and inquiry to investigate topics

Mathematics

Areas of Knowledge and Skills Measured:	Statement about Student Learning from which the Assessment was Built:
Concepts & Procedures	Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency
Problem Solving	Students can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies
Modeling & Data Analysis	Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems
Communicating Reasoning	Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others

Types of Items on the Assessment



- Multiple choice/write-in responses for both ELA and Math
- Computer Adaptive Technology
- Embedded tools

SCORING

- Students receive an overall vertical scale score in each subject
- Scores range from ~ 2100 to 2800 spanning grades 3 to 8
- Math vertical scores cannot be compared to ELA scores
- Scores are divided into 4 levels

Content Area	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Mathematics						
Level 4	2501-2621	2549-2659	2579-2700	2610-2748	2635-2778	2653-2802
Level 3	2436-2500	2485-2548	2528-2578	2552-2609	2567-2634	2586-2652
Level 2	2381-2435	2411-2484	2455-2527	2473-2551	2484-2566	2504-2585
Level 1	2189-2380	2204-2410	2219-2454	2235-2472	2250-2483	2265-2503
ELA/Literacy						
Level 4	2490-2623	2533-2663	2582-2701	2618-2724	2649-2745	2668-2769
Level 3	2432-2489	2473-2532	2502-2581	2531-2617	2552-2648	2567-2667
Level 2	2367-2431	2416-2472	2442-2501	2457-2530	2479-2551	2487-2566
Level 1	2114-2366	2131-2415	2201-2441	2210-2456	2258-2478	2288-2486

2018-2019 AVERAGE ELA SCALE SCORES BY GRADE LEVEL

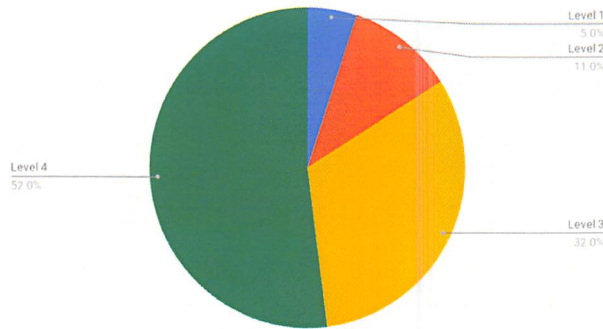
Level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Level 4	2490-2623 2496	2533-2663	2582-2701 2610	2618-2724	2649-2745	2668-2769
Level 3	2432-2489	2473-2532 2526	2502-2581	2531-2617 2588	2552-2648 2622	2567-2667 2640
Level 2	2367-2431	2416-2472	2442-2501	2457-2530	2479-2551	2487-2566
Level 1	2114-2366	2131-2415	2201-2441	2210-2456	2258-2478	2288-2486

2018-2019 ELA BREAKOUT BY GRADE LEVEL

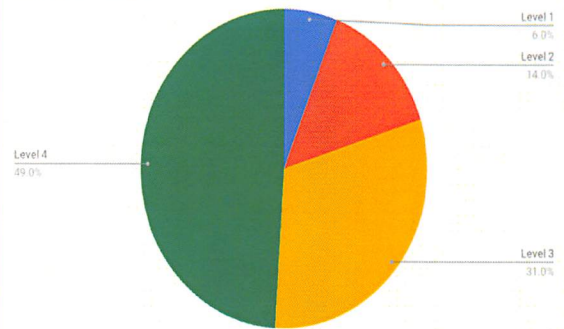
GRADE	SCALE SCORE	% at 3 or 4	% at 2	% at 1
3	2496	81%	*	*
4	2526	71%	12%	17%
5	2610	93%	*	*
6	2588	75%	10%	15%
7	2622	77%	*	*
8	2640	81%	6%	13%

Top 10 ELA vs. R18 ELA Averages

Top 10 ELA Averages



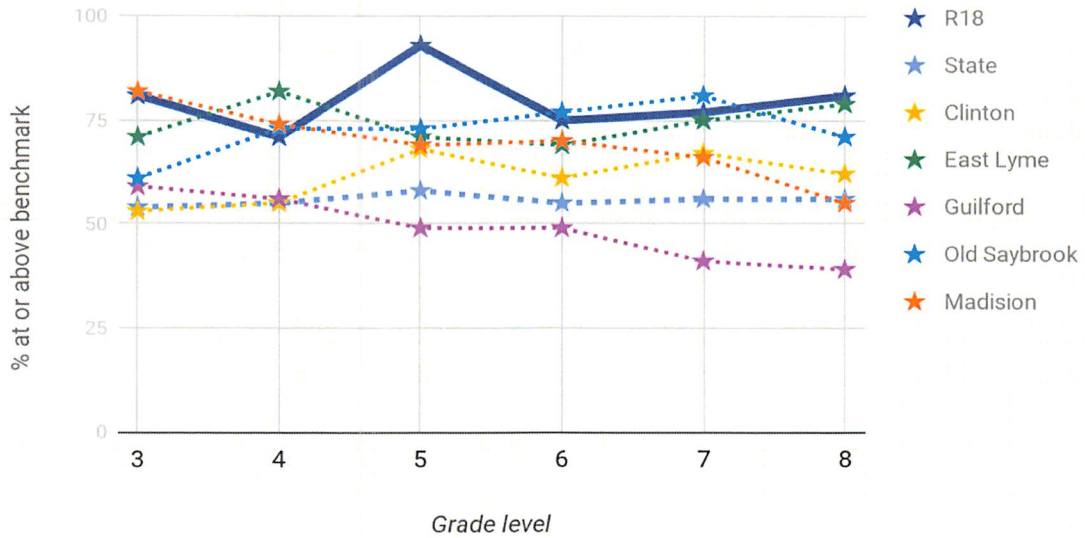
R18 ELA Averages



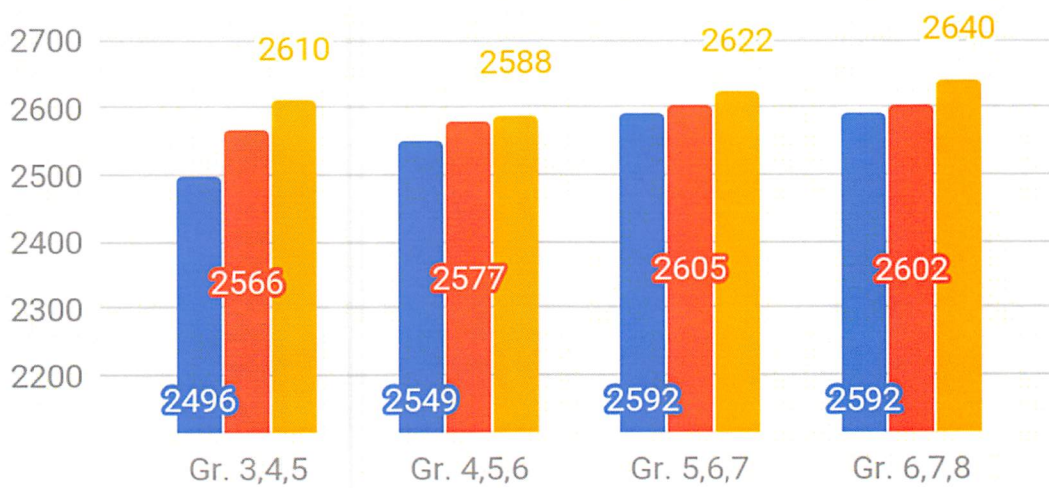
ELA SBAC PERFORMANCE RESULTS

	Scale Score 2016-17	Scale Score 2017-18	Scale Score 2018-2019	% at 3 or 4 2016-17	% at 3 or 4 2017-18	% at 3 or 4 2018-2019	Ranking 2016-17	Ranking 2017-18	Ranking 2018-2019 (132-160)
3	2496	2485	2496	78%	86%	81%	17th	4th	15th
4	2549	2566	2526	86%	92%	71%	3rd	2nd	56th
5	2592	2577	2610	90%	81%	93%	2nd	22nd	2nd
6	2592	2605	2588	81%	70%	75%	15th	14th	32nd
7	2593	2602	2622	76%	79%	77%	30th	23rd	27th
8	2609	2613	2640	71%	73%	81%	38th	48th	19th

Shoreline ELA % At or Above



ELA Cohort Growth 2017-2019



2017-2018 AVERAGE MATH SCALE SCORES BY GRADE LEVEL

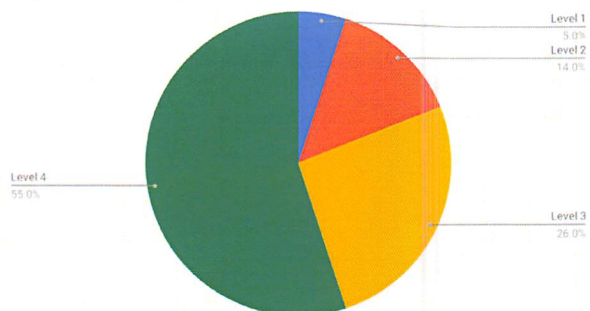
Level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Level 4	2501-2621 2516	2549-2659 2551	2579-2700 2601	2610-2748	2635-2778	2653-2802
Level 3	2436-2500	2485-2548	2528-2578	2552-2609 2571	2567-2634 2627	2586-2652 2646
Level 2	2381-2435	2411-2484	2455-2527	2473-2551	2484-2566	2504-2585
Level 1	2189-2380	2204-2410	2219-2454	2235-2472	2250-2483	2265-2503

2018-2019 MATH BREAKOUT BY GRADE LEVEL

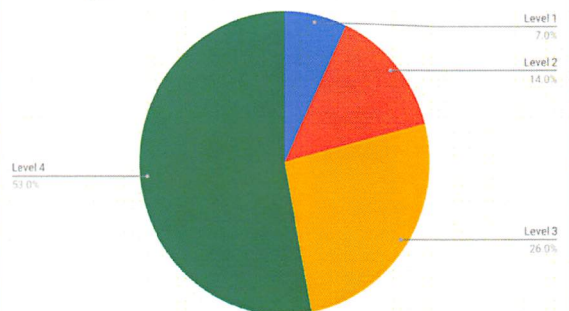
GRADE	SCALE SCORE	% at 3 or 4	% at 2	% at 1
3	2516	90%	*	*
4	2551	81%	11%	7%
5	2601	85%	*	*
6	2571	66%	21%	14%
7	2627	81%	12%	7%
8	2646	74%	18%	8%

Top 10 MATH vs. R18 Math Averages

Top 10 MATH Averages



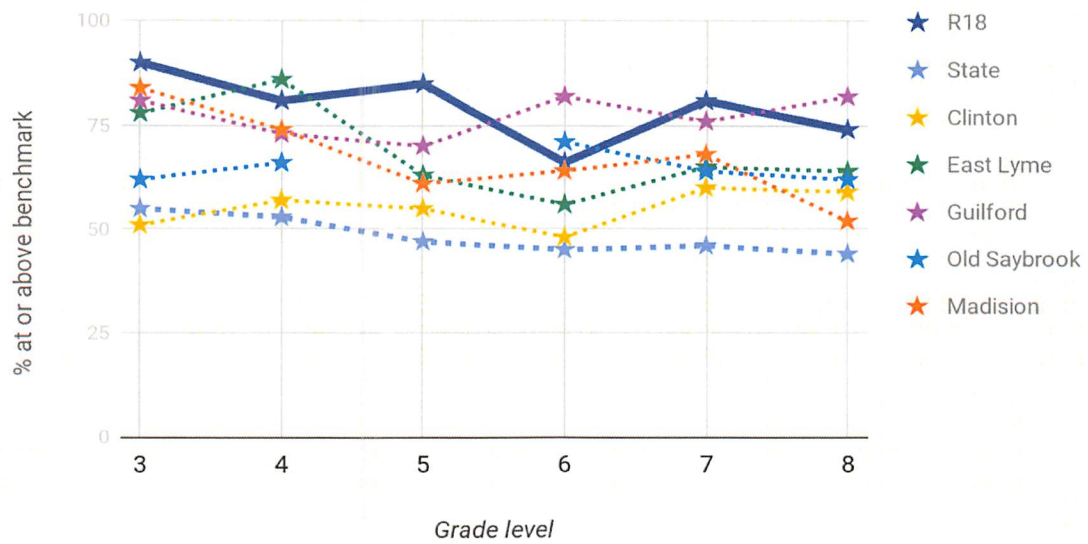
R18 Averages



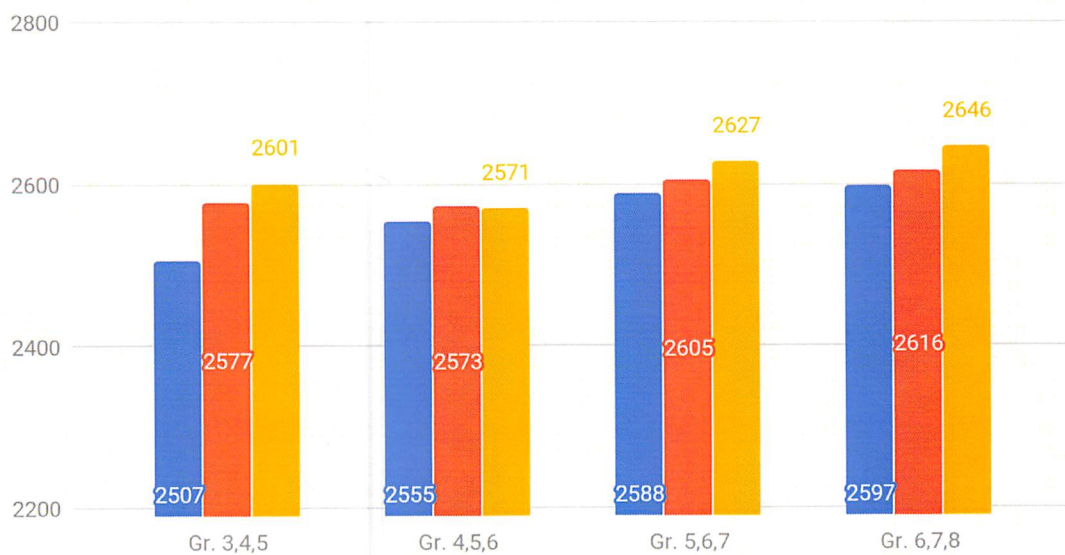
MATH SBAC PERFORMANCE RESULTS

	Scale Score 2016-17	Scale Score 2017-18	Scale Score 2018-19	% at 3 or 4 2016-17	% at 3 or 4 2017-18	% at 3 or 4 2018-19	Ranking 2016-17	Ranking 2017-18	Ranking 2018-19 (136-160)
3	2507	2494	2516	82%	82%	90%	8 th	10 th	4th
4	2555	2577	2551	89%	90%	81%	3 rd	3 rd	17th
5	2588	2573	2601	81%	*Not reported	85%	3 rd	* (S.S. 9 th)	5th
6	2597	2605	2571	74%	79%	66%	15 th	5 th	34th
7	2612	2616	2627	74%	74%	81%	10 th	10 th	6th
8	2633	2647	2646	71%	75%	74%	12 th	10 th	11th

Shoreline Math % At or Above



MATH Cohort Growth 2017-2019



Achievement Vs. Growth

Achievement: *A snapshot measure of academic performance*

SBAC Scale Score / Level

ELA Grade 5: 2581 / Level 3

Growth: *A change in achievement between one or more points.*

Growth Rate (Target) and Percentage of Target Achieved

Yes or No / % of Target

What we know is true and continuous improvement

SBAC is high stakes for districts

- Achievement is part of the district "report card"
- Public information
- Teachers take ownership for data

Many years worth of trend data

- Trend and cohort data available for all demographics

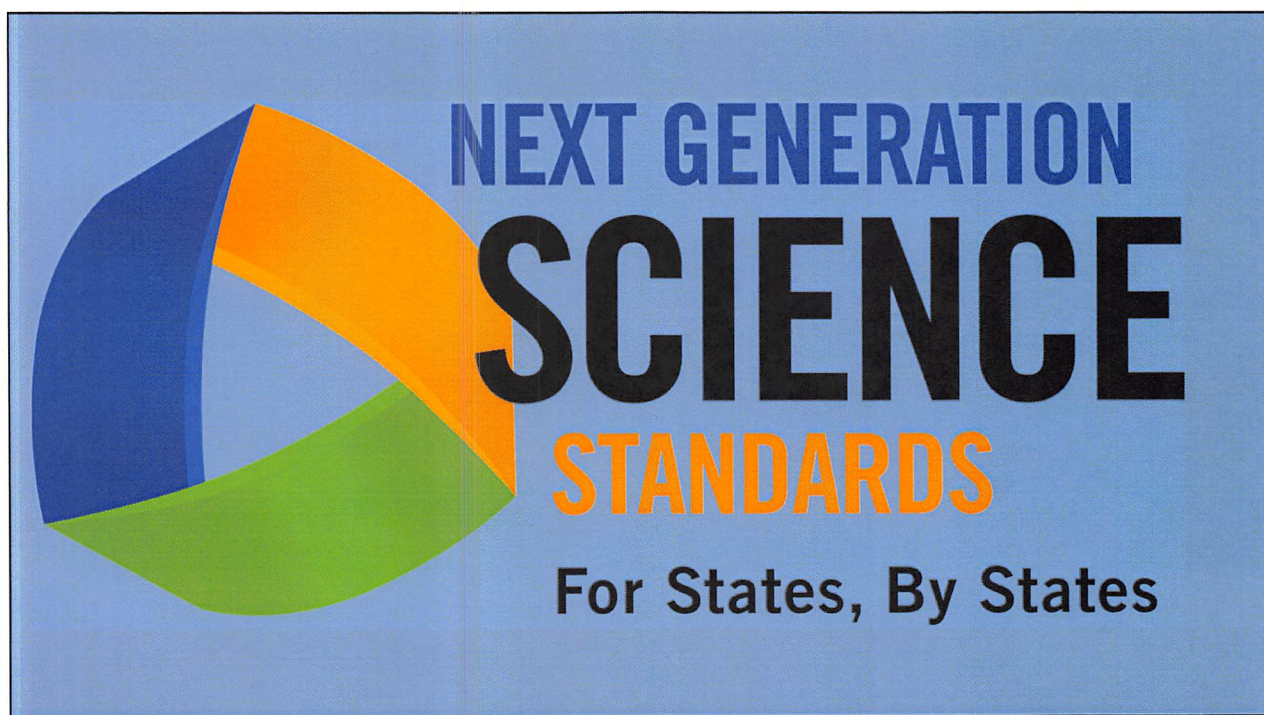
Achievement and growth are different measures

- Achievement against standards informs curricular and instructional changes
- Growth trends inform *where/with whom* to differentiate curriculum and instruction
- Teacher SLOs

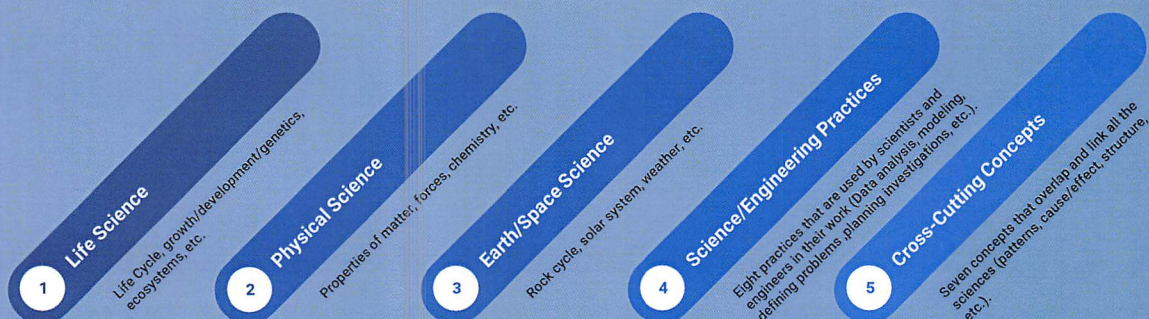
SBAC preparation supports success

- Interim Assessment Blocks/AVA
- Embedded curricular practice

SBAC questions?



NGSS Components




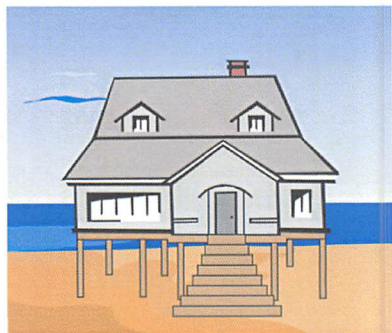
Sometimes, when buildings are built near  that are likely to flood, they are built on stilts. This allows the house and its contents to remain safe if the area floods. An example is shown in Figure 1.

Figure 1. Stilt House



Your Task

In the questions that follow, you will make a claim about the effectiveness of stilts as a solution to flooding.

Deductive reasoning based on Phenomena

Choose **three** ways that stilts protect houses from flooding.

	Protects Against	Does Not Protect Against
Household objects being washed away	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water damage to floors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water damage to household objects	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yard flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Making a claim based on evidence gathered

Part D

Are stilts a good solution to deal with possible floods?

Click on each blank box to select the word or phrase that completes the sentences.

Stilts could be a solution to flooding because they . This means that stilts improve safety by reducing the possibility .

2018-2019 NGSS Assessment Results

Grade	% at or above goal
5	90%
8	84%
11	71%

What we know is true and continuous improvement

NGSS is high stakes for districts

- Achievement is part of the district "report card"
- Public information
- Teachers take ownership for data K-12

New assessment

- Minimum of three years for valid results/deeper meaning

Teacher preparation supports growth

- NGSS PD throughout school year focused on classroom practices and new standards
- Walk-throughs to inform PD needs K-12

Student preparation supports success

- Practice test items
- Updated curricular courses/materials/practice