

**Regular Meeting Agenda
Stonington Public Schools
Board of Education Teaching & Learning Sub-Committee
February 28, 2019
Stonington High School Library Media Center
5:30 P.M.**

- I. Call to Order
Board Members – Deborah Downie, Candace Anderson, and Jack Morehouse
Administrative Staff – Mary Anne Butler, Assistant Superintendent
- II. Approval of the minutes from January 31, 2019 meeting
- III. Approval of AP Economics Textbook
- IV. Approval of Algebra I Textbook
- V. Accountability Report
- VI. Board Vision and Goals
- VII. Adjourn

Teaching and Learning Meeting Minutes
January 31, 2019
Stonington High School Library Classroom
5:30-6:30 p.m.

In attendance: D. Downie, A. Garvey, M. Butler, and J. Bausch
Late Arrival: C. Anderson - 5:40 p.m.
Absent: J. Morehouse

Call to Order: D. Downie at 5:32 p.m.

Approval of the Minutes from December 6, 2018

Motion by: D. Downie and 2nd by A. Garvey to approve minutes from December 6, 2018.

Science Curriculum 3-5

J. Bausch overviewed of grade 3-5 of NGSS and companion curriculum documents including Curriculum Guides. The Mystery Science (K-5) resource and its place in the elementary curriculum was showcased. As an example of the development work completed the Grade 4, Unit 2 on Waves was deconstructed, and each component explained. Within the curriculums an emphasis was placed on the use of phenomenon, student driven questioning practices, and the Claim, Evidence, and Reasoning protocol. The use of the NGSS Interim Assessments was shared as teachers are currently using these as instructional tools. Recommended to move to the next BOE meeting for first read.

Introduction to Piano

The high school elective is structured to support beginning piano players as well as more experienced players. Reference to the Connecticut Arts Standards and the components of the unit discussed. Content includes body mechanics/form as well as playing the instrument from notes to scales to chords. The 4 C assignments is Consider and students choose a particular piece, perform, and give feedback to each other. Recommended to move to the next BOE meeting for first read.

Dispute Resolution Language

Suggested dispute resolution language previously reviewed and agreed upon by the Professional Development and Evaluation Committee (PDEC) was shared and the language supported by the committee.

Board Vision and Goals

The Accountability Report has not been released. A presentation will be made to the committee upon release with an invitation to the full Board to attend. M. Frieze will be reporting future programming changes at SHS at a meeting in the near future.

Adjourn at 6:20 p.m.

Motion made by: C. Anderson and 2nd by D. Downie

Connecticut's Accountability Index-Breakdown by Indicator

Indicator	Description	Weight Elementary/Middle	Weight-High School
#1 Academic Achievement	Student Performance Scores in ELA, Math, Science <ul style="list-style-type: none"> All students High needs 	Grades 3-8 50 pts/content area (all student and high needs) for grades 3-8 total of 300 pts. Note: No science for this report	Grades 11 100 points per content area for grade 11 (all students and high needs) total of 600 pts. Note: No science for this report
# 2 Academic Growth	Average percentage of growth target achieved <ul style="list-style-type: none"> All students High needs 	Grades 4-8 200 split math/ELA 200 split math/ELA high needs Total of 400 points	
#3 Participation Rate	Percentage of students who take the ELA, math, and science assessments <ul style="list-style-type: none"> All students High needs 	Grades 3-8 Meet 95% participation in all tested subjects <ul style="list-style-type: none"> All students and High needs Category 1 or 2 schools will drop a level if both groups don't meet 95 % participation	Grade 11 Meet 95% participation in all tested subjects <ul style="list-style-type: none"> All students and High needs Category 1 or 2 schools will drop a level if both groups don't meet 95 % participation
#4 Chronic Absenteeism	Percentage of students missing 10% or greater of total days enrolled for any reason <ul style="list-style-type: none"> All students High needs 	Grades K-8 <ul style="list-style-type: none"> All students 50 points High needs 50 points Total 100 points	Grades 9-12 <ul style="list-style-type: none"> All students 50 points High needs 50 points Total 100 points

Connecticut's Accountability Index-Breakdown by Indicator

# 5 Postsecondary and Career Readiness-Coursework	Percentage of students in grades 11 & 12 participating in <i>at least</i> 1 of the following: 2 AP/IB/dual enrollment or 2 related CTE courses or 2 workplaces experience courses.		Grades 11- 12 50 points
#6 Postsecondary and Career Readiness-Exams	Percentage of students in grades 11 & 12 achieving benchmark on one of the following: SAT, AC, AP, IB		Grades 11-12 50 points
#7 Graduation-On Track in 9 th grade	Percentage of 9 th graders earning at least 5 credits in the year and no more than one failing grade in English, Mathematics, Science or Social Studies	Grade 8 50 points	Grade 9 50 points
#8 Graduation-4 yr. adjusted cohort, all students	Percentage of first time 9 th graders who graduate with a regular diploma in four years or less-all students.		9 th grade cohort graduating on time 100 points
#9 Graduation-6yr. adjusted cohort, high needs group.	Percentage of first time 9 th graders who graduate with a regular diploma in six years of less-high needs group.		9 th grade cohort graduating in 6 years or less-high needs 100 points
#10 Postsecondary Entrance Rate, all students	Percentage of graduating class who enrolled in a 2 year or 4 year postsecondary institution anytime the first year after graduations		Grade 12 100 points
#11 Physical Fitness	Percentage of students meeting or exceeding the "Health Fitness Zone Standard" in all four areas of the CT Physical Fitness Assessment.	Grades 4, 6, and 8 50 points	Grade 10 50 points
#12 Arts Access	Percentage of students in grades 9-12 participating in at least one dance, theater, music, or visual arts course in the school year.		Grades 9-12 50 points

Deans Mill School-Level 1
School of Distinction for High Academic Performance

Indicator	Index	Target	Points Earned	Max Points	% Points	State Average % Points Earned
1a. ELA Performance-All	83.4	75	50	50	100	90.1
1b. ELA High Needs	78.3	75	50	50	100	76.7
1c. Math Performance-All	80	75	50	50	100	83.6
1d. Math Performance-High Needs	71.3	75	47.5	50	95.1	69.3
2a. ELA Growth-All	85.20%	100%	85.2	100	85.2	60.7
2b. ELA Growth-High Needs		100%				55.6
2c Math Growth-All	90.40%	100%			90.4	61.9
2d. Math Growth-High Needs		100%				55.4
4a. Chronic Absenteeism-All	2.9%≤5%		50	50	100	77.2
4b. Chronic Absenteeism-High Needs	4.5%≤5%		50	50	100	53.6
11. Physical Fitness	77.8%	75%	50	50	100	66.8
Accountability Index			523.1	550	95.1	74.9

West Broad Street School-Level 2
No Gaps in Student Achievement/Growth

Indicator	Index	Target	Points Earned	Max Points	% Points	State Average % Points Earned
1a. ELA Performance-All	80.9	75	50	50	100	90.1
1b. ELA High Needs	74.9	75	50	50	99.9	76.7
1c. Math Performance-All	77.4	75	50	50	100	83.6
1d. Math Performance-High Needs	70	75	46.6	50	93.3	69.3
2a. ELA Growth-All	56.00%	100%	56	100	56	60.7
2b. ELA Growth-High Needs	51.70%	100%	51.7	100	51.7	55.6
2c Math Growth-All	74.70%	100%	74.7	100	74.7	61.9
2d. Math Growth-High Needs	70.40%	100%	70.4	100	70.4	55.4
4a. Chronic Absenteeism-All	5.50%≤5%		49.1	50	98.1	77.2
4b. Chronic Absenteeism-High Needs	10.30%≤5%		39.4	50	78.8	53.6
11. Physical Fitness	23.7%	75%	15.8	50	31.6	66.8
Accountability Index			553.7	750	73.8	74.9

Mystic Middle School-Level 3
Math Performance Index Gap

Indicator	Index	Target	Points Earned	Max Points	% Points	State Average % Points Earned
1a. ELA Performance-All	75.4	75	50	50	100	90.1
1b. ELA High Needs	62.1	75	41.4	50	82.8	76.7
1c. Math Performance-All	70.4	75	46.9	50	93.9	83.6
1d. Math Performance-High Needs	55.1	75	36.7	50	73.4	69.3
2a. ELA Growth-All	57.60%	100%	57.6	100	57.6	60.7
2b. ELA Growth-High Needs	54.80%	100%	54.8	100	54.8	55.6
2c Math Growth-All	53.90%	100%	53.9	100	53.9	61.9
2d. Math Growth-High Needs	43.10%	100%	43.1	100	43.1	55.4
4a. Chronic Absenteeism-All	2.20%≤5%		50	50	100	77.2
4b. Chronic Absenteeism-High Needs	4.30%≤5%		50	50	100	53.6
7. On-track to High School Graduation	99.10%	94%	50	50	100	93.1
11. Physical Fitness	74.10%	75%	49.4	50	98.8	66.8
Accountability Index			583.8	800	73	74.9

Pawcatuck Middle School-Level 2
No Gaps in Achievement or Growth

Indicator	Index	Target	Points Earned	Max Points	% Points	State Average % Points Earned
1a. ELA Performance-All	74.4	75	49.6	50	99.2	90.1
1b. ELA High Needs	66.9	75	44.6	50	89.1	76.7
1c. Math Performance-All	64.7	75	43.1	50	86.2	83.6
1d. Math Performance-High Needs	56.7	75	37.8	50	75.6	69.3
2a. ELA Growth-All	54.2	100%	54.2	100	54.2	60.7
2b. ELA Growth-High Needs	50	100%	50	100	50	55.6
2c Math Growth-All	41.2	100%	41.2	100	41.2	61.9
2d. Math Growth-High Needs	43.4	100%	43.4	100	43.4	55.4
4a. Chronic Absenteeism-All	2.70%≤5%		50	50	100	77.2
4b. Chronic Absenteeism-High Needs	4.90%≤5%		50	50	100	53.6
7. On-track to High School Graduation	96.90%	94%	50	50	100	93.1
11. Physical Fitness	75.80%	75%	50	50	100	66.8
Accountability Index			563.8	800	70.5	74.9

Stonington High School-Level 3

Graduation Rate (2015 Cohort Gap)

Goal for Participation Rate for ELA and Math Testing for All Students and High Needs is 95%

SHS Participation Rate-High Needs in ELA and Math 90.6

SHS Participation Rate- All Students in ELA and Math 94.3

Indicator	Index	Target	Points Earned	Max Points	% Points	State Average % Points Earned
1a. ELA Performance-All	63.3	75	84.4	100	84.4	90.1
1b. ELA High Needs	52.2	75	69.6	100	69.6	76.7
1c. Math Performance-All	61.7	75	82.3	100	82.3	83.6
1d. Math Performance-High Needs	50.7	75	67.6	100	67.6	69.3
2a. ELA Growth-All						60.7
2b. ELA Growth-High Needs						55.6
2c Math Growth-All						61.9
2d. Math Growth-High Needs						55.4
4a. Chronic Absenteeism-All	9.90%≤5%		40.2	50	80.5	77.2
4b. Chronic Absenteeism-High Needs	16.00%≤5%		28	50	56.1	53.6
5. Preparation for CCR-% taking courses	64.30%	75%	42.8	50	85.7	99.7
6. Preparation for CCR - % passing exams	59.10%	75%	39.4	50	78.8	59.7
7. On-track to High School Graduation	97.20%	94%	50	50	100	93.1
8. 4-year Graduation-All students (2017-cohort)	92.90%	94%	98.9	100	85.5	87
9. 6-year Graduation-High Needs (2015 cohort)	80.30%	94%	85.5	100	100	94.5
10. Postsecondary Entrance-Class of 2017	75.80%	75%	100	100	100	66.8
11. Physical Fitness	75.00%	75%	50	50	100	66.8
12. Arts Access	54.90%	60%	45.8	50	91.6	85.3
Accountability Index			884.5	1050	84.2	74.9