

GROTON BOARD OF EDUCATION
COMMITTEE OF THE WHOLE
MONDAY, MARCH 9, 2020
6:00 P.M.
CENTRAL OFFICE, ROOM 11

Mission Statement

Our mission is teaching and learning.

Board Goals

1. Provide Dynamic Rigorous Curriculum.
2. Ensure Effective and Engaging Instruction.
3. Embrace Excellent Learning Environment.

AGENDA

1. Call to Order
2. BoE Regular Business
 - a. Approval of the C.O.W. meeting minutes of February 19, 2020 (Attachment #1)
3. Communications Update (Attachment #2)
4. School Accountability Index (Attachment #3)
5. Suggested Future Topics
6. Adjournment

NEXT C.O.W. MEETING: March 16, 2020

**GROTON PUBLIC SCHOOLS
GROTON, CONNECTICUT**

(*Attachments are available upon request from the Superintendent's Office.)

Committee of the Whole

February 19, 2020

A meeting of the Committee of the Whole of the Groton Board of Education was held on February 19, 2020 in Room 11 of the School Administration Building.

1. CALL TO ORDER

The meeting was called to order by Dr. Andrea Ackerman, Vice Chairperson, at 6:02 p.m.

PRESENT

ABSENT

Mrs. Kim Shepardson Watson (arrived at 6:15 p.m.)

Dr. Andrea Ackerman

Mrs. Jane Giulini

Mrs. Gretchen Newsome

Mrs. Elizabeth Porter

Mrs. Rosemary Robertson

Mrs. Rita Volkmann

Mrs. Lee White

Mr. Jay Weitlauf (arrived at 6:22 p.m.)

Dr. Michael Graner, Superintendent of Schools

Ms. Susan Austin, Assistant Superintendent of Schools

Mr. Samuel Kilpatrick, Director of Buildings and Grounds

Mr. Ken Knight, Business Manager

Miss Addie Clark, Student Representative

1. Approval of the February 10, 2020 minutes

MOTION: Porter, Robertson:

To approve the February 10, 2020 minutes.

PASSED – UNANIMOUSLY

MOTION: White, Robertson:

To add a presentation of the Groton Middle School's plan of the Furniture, Fixture and Equipment.

PASSED – UNANIMOUSLY

Mr. Rick Norris introduced Mrs. Amy Samuelson, SLAM Architect, and Mrs. Christine Hopkins, Project Manager. Mrs. Samuelson and Mrs. Hopkins gave a presentation of the furniture, fixture and equipment plan for the Groton Middle Schools. **[ATTACHMENT #1]**

2. Budget Worksession: Finalization of the budget [ATTACHMENT #2, 3]

Dr. Graner reviewed the discussion at the Board Retreat on the budget. Items discussed were:

Doubling the stipends for middle school sports = \$68,000

Having Jeff Kotecki be the Athletic Director for a year

Adding a 6-12 Media Specialist at the middle school = \$55,000

Adding 4 Instructional Leaders = \$50,000

The addition of a Career Counselor through the DOD Grant

Committee of the Whole

February 19, 2020

Page 2

Reduction of 2.5 teachers = \$169,000

Reduction of 5 World Language teachers = \$275,000

Dr. Graner discussed the cost avoidance as a result of the Groton 2020 plan.

Dr. Graner shared the cost avoidance comparing the 14 schools of 2001 to the 7 schools of 2021. This was in response to a question made by Mrs. Obrey at the Joint meeting.

Dr. Graner noted the pages of the budget that will be updated.

It was the consensus of the Board that the FY 21 budget will be \$77,939,628 which represents a .64% increase.

3. Suggested Future Topics

Mrs. Porter suggested a reconsideration of the FY 2021-2022 school calendar. Mrs. Watson stated that it would be placed on a COW agenda in the fall.

Mrs. Volkmann suggested a FOI refresher workshop for the whole Town.

4. Adjournment

MOTION: Ackerman, Weitlauf:

To adjourn at 8:12 p.m.

PASSED – UNANIMOUSLY

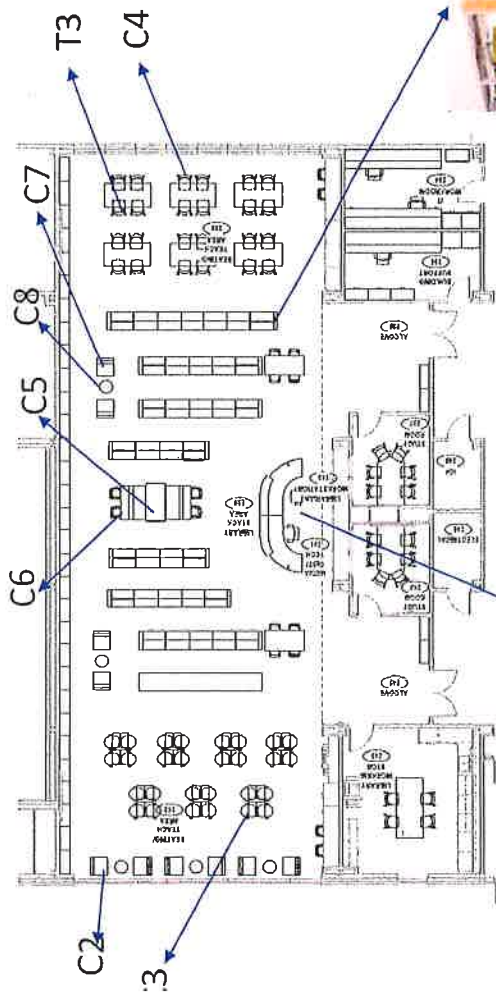
ENGAGE
DISCOVER
TRANSFORM

Groton Public School

FURNITURE
FIXTURES
& EQUIPMENT

05/10/2019 Revised 05/24/19, 09/13/19, 12/2/19,
02/05/20 02/18/20

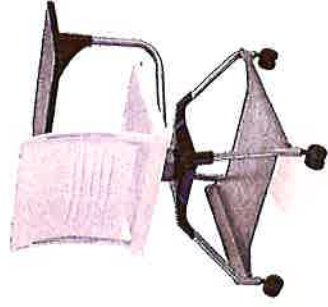
LIBRARY MEDIA CENTER AND STUDY ROOMS



Media Technologies Circulation Desk Mobile



Low Bookcases on Casters
Tall Bookcases against Wall

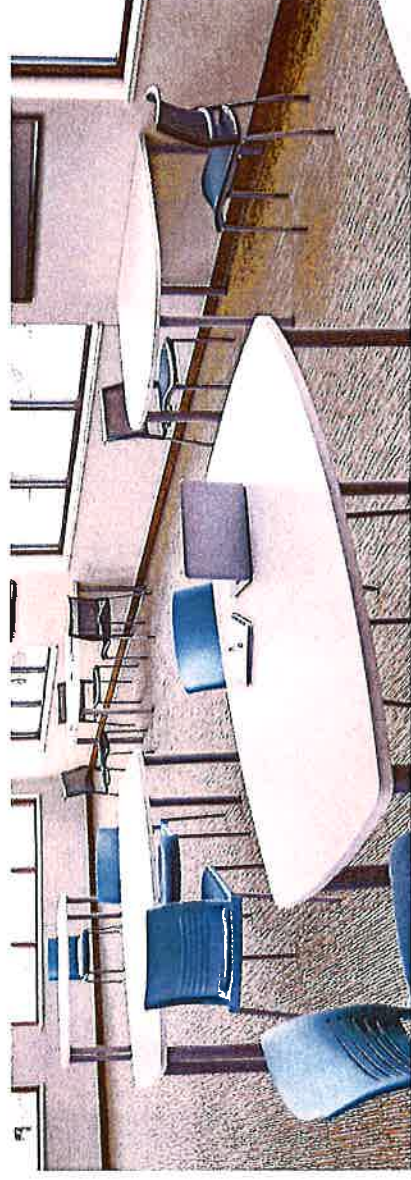


C3. KI Strive Learn 2

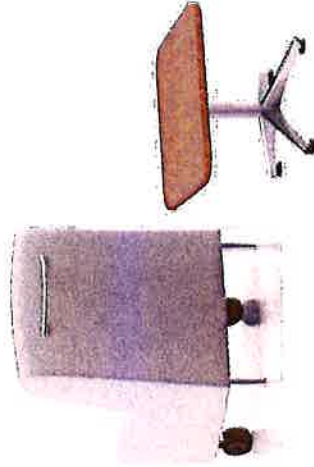
LIBRARY MEDIA CENTER AND STUDY ROOMS



C4. KI Strive Seating



T3. KI Pillar Tables Rectangular and Study Room "D" Shape Table



C2. Mobile Seating
T2. Footings Table



C7. KI Swivel and Ottoman C8

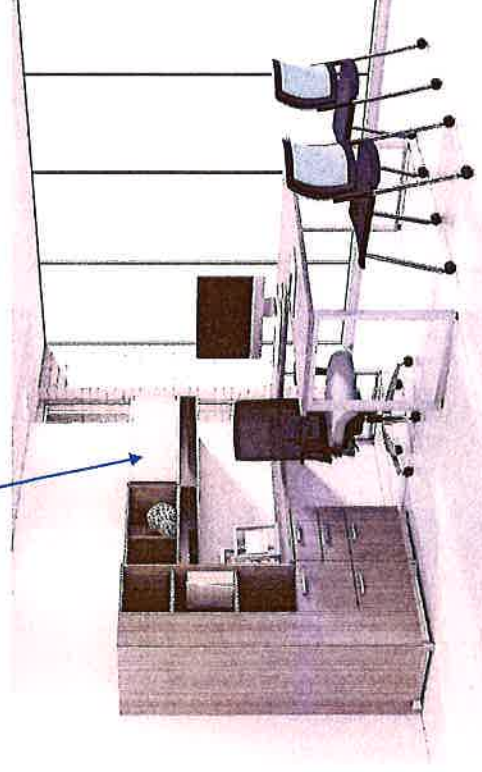
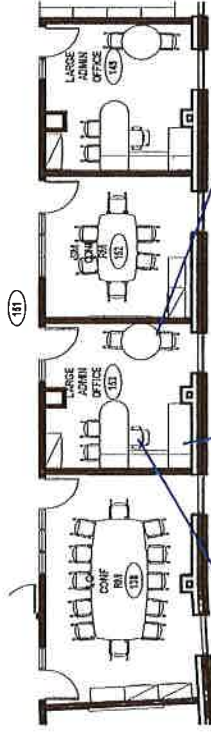


C5. National Fringe with Mounted
Counter



C6. KI Strive Stool

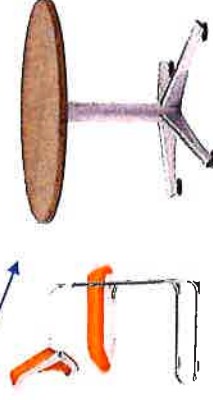
LARGE ADMINISTRATIVE OFFICE



C7. Steelcase Think Desk Chair

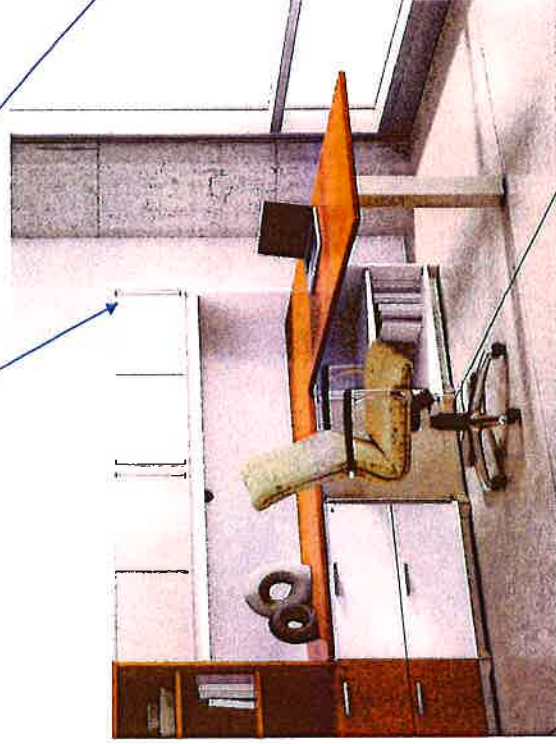
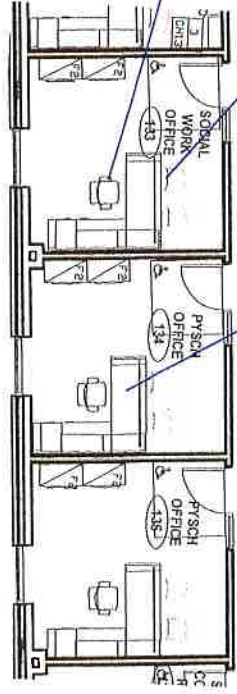


C8. Steelcase Qvi Side
T2. Side Table Round

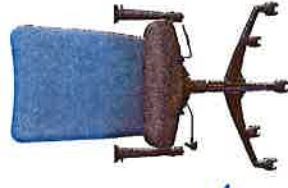


D3. Large Administration Office

SMALL ADMINISTRATIVE OFFICES



D4. Standard Offices With Modesty Panel and
No Bookcase under counter "L" Shape no Credenza Box/Box File Drawer

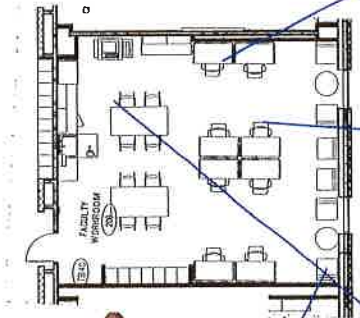
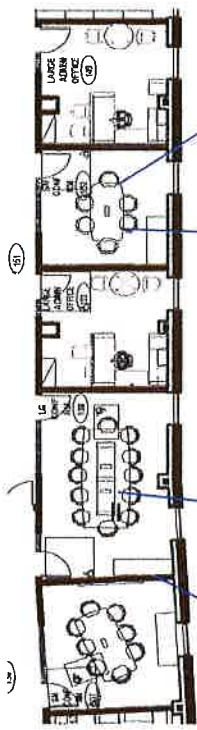


C1. Allseating Inertia



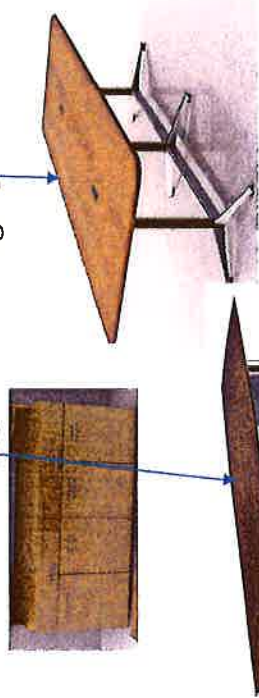
C8. Steelcase QiVi Side

CONFERENCE ROOM AND FACULTY WORKROOM

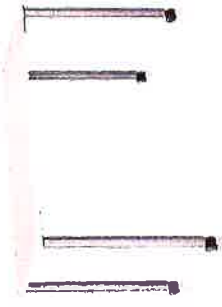


C2. Reno Mobile Lounge
T2. Side Table

Unit with Hutch and Storage Below



C9. Steelcase
Cobi
Conference



T1. KI Piller Small Group
Conference and Faculty Workroom

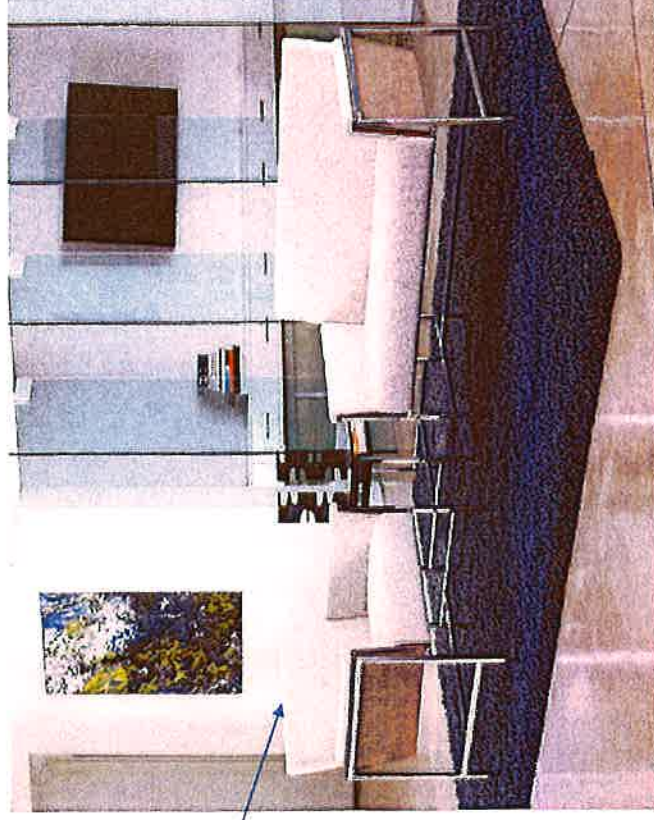
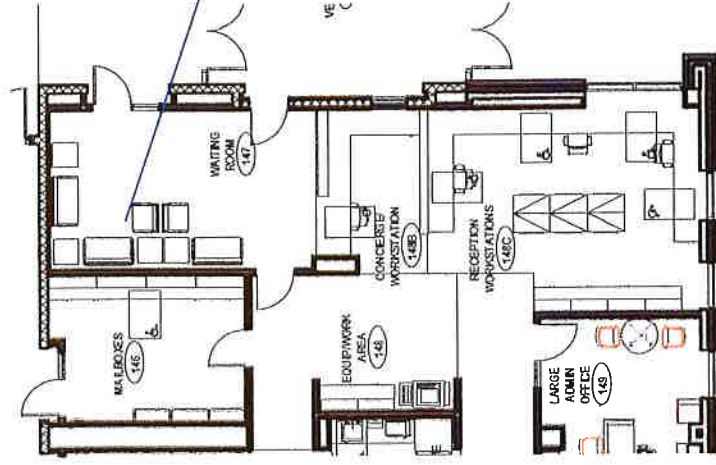


C1. Desk Chairs Armless
D5. Single Wide Carrell 36" wide

T4. National Small
Conference/Versteel Large
Conference
with Grommet and Power

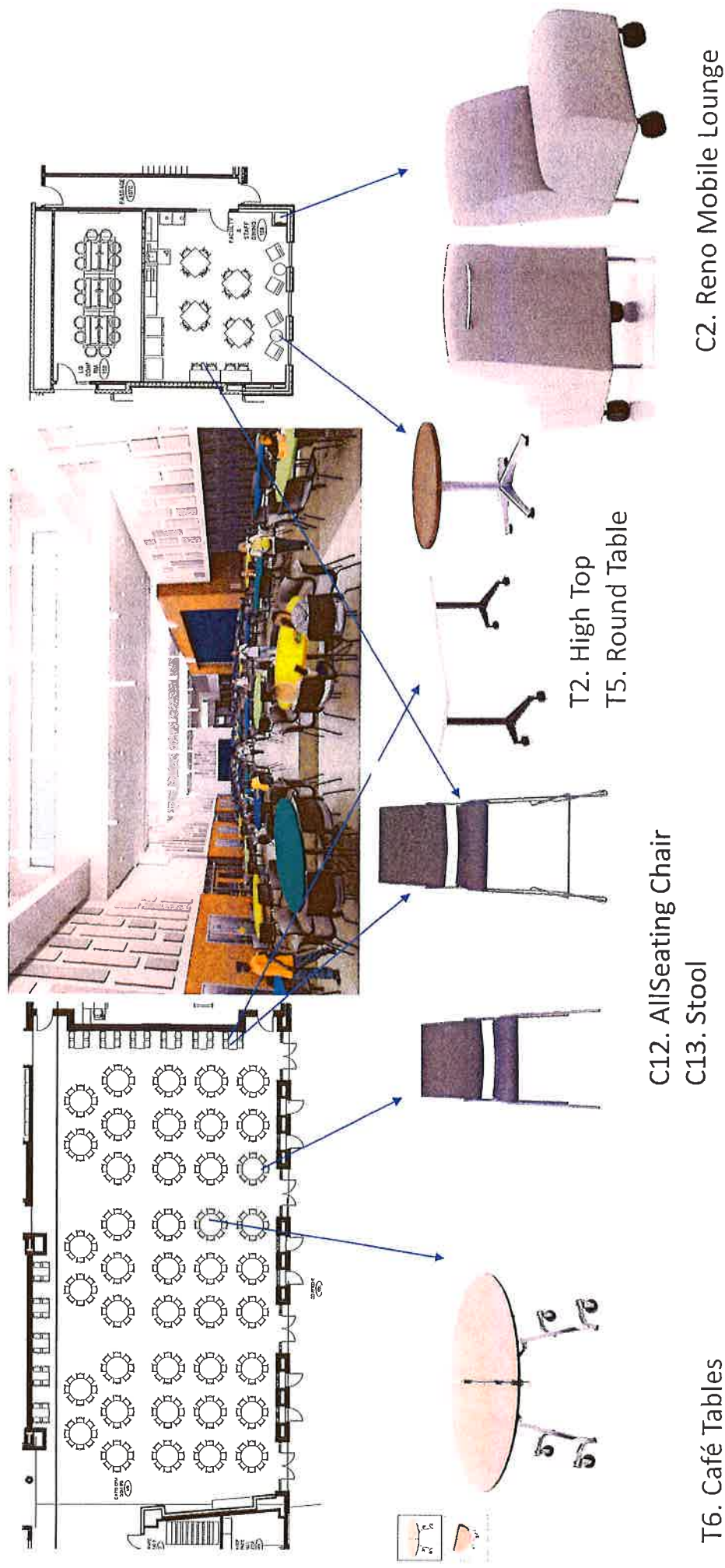


WAITING ROOMS

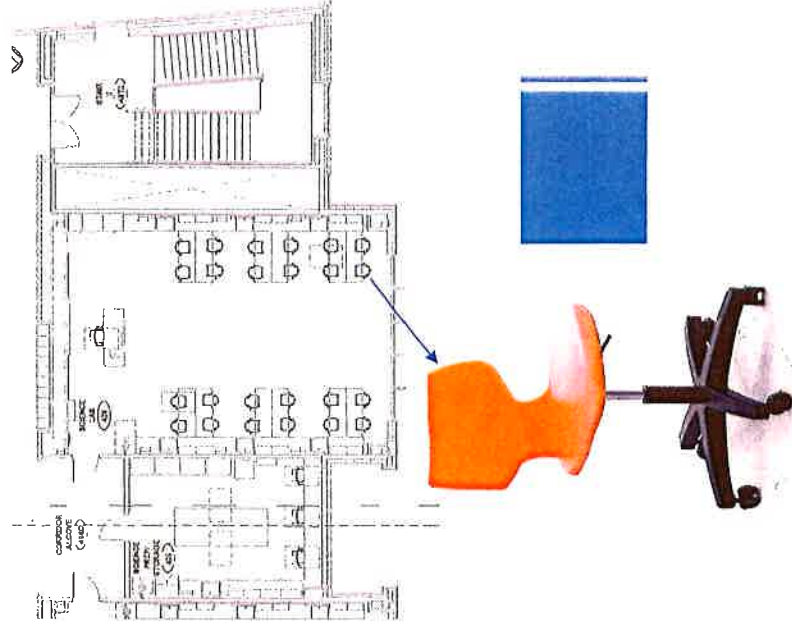


C10 And C11. Arcadia Aloft 3 Sofa and 2 Club Chair

CAFE - TEACHERS LOUNGE - COLLOBATIVE AREA'S IN CORRIDOR

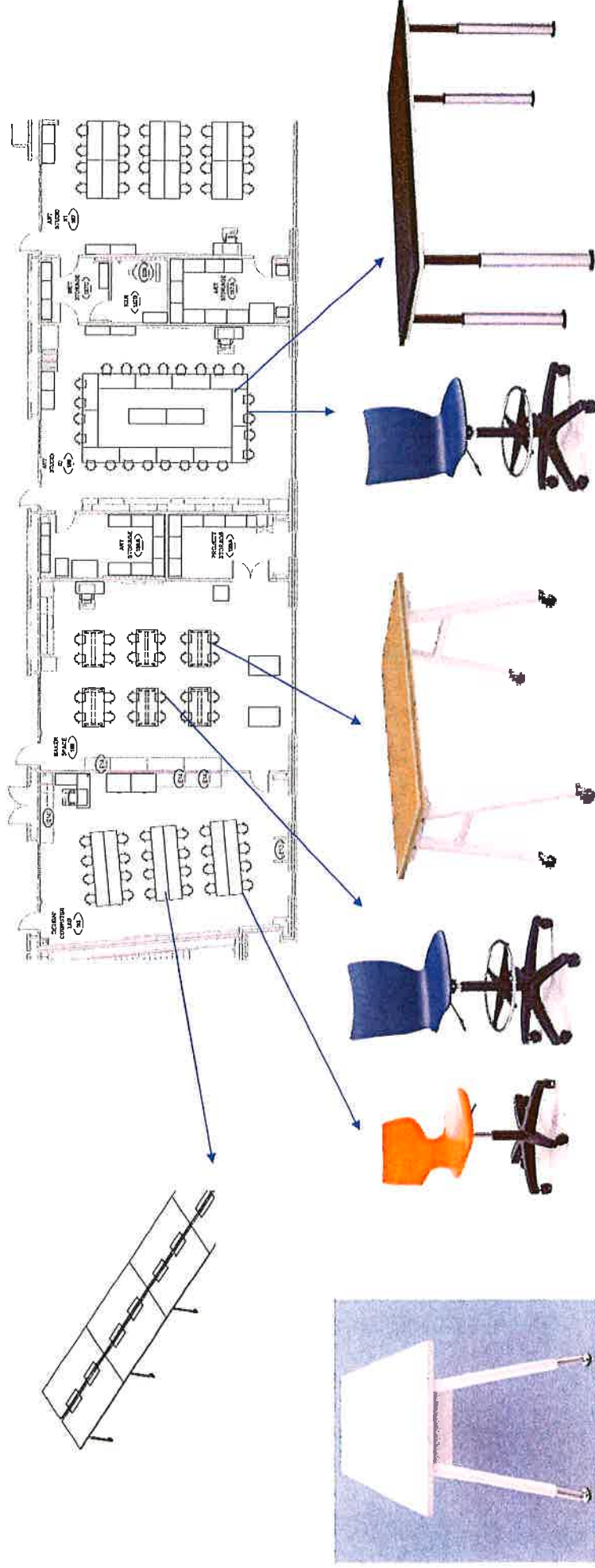


SCIENCE LAB



C14. Task NO CASTERS

DESIGN COMPUTER LAB – MAKERSPACE – ART STUDIO

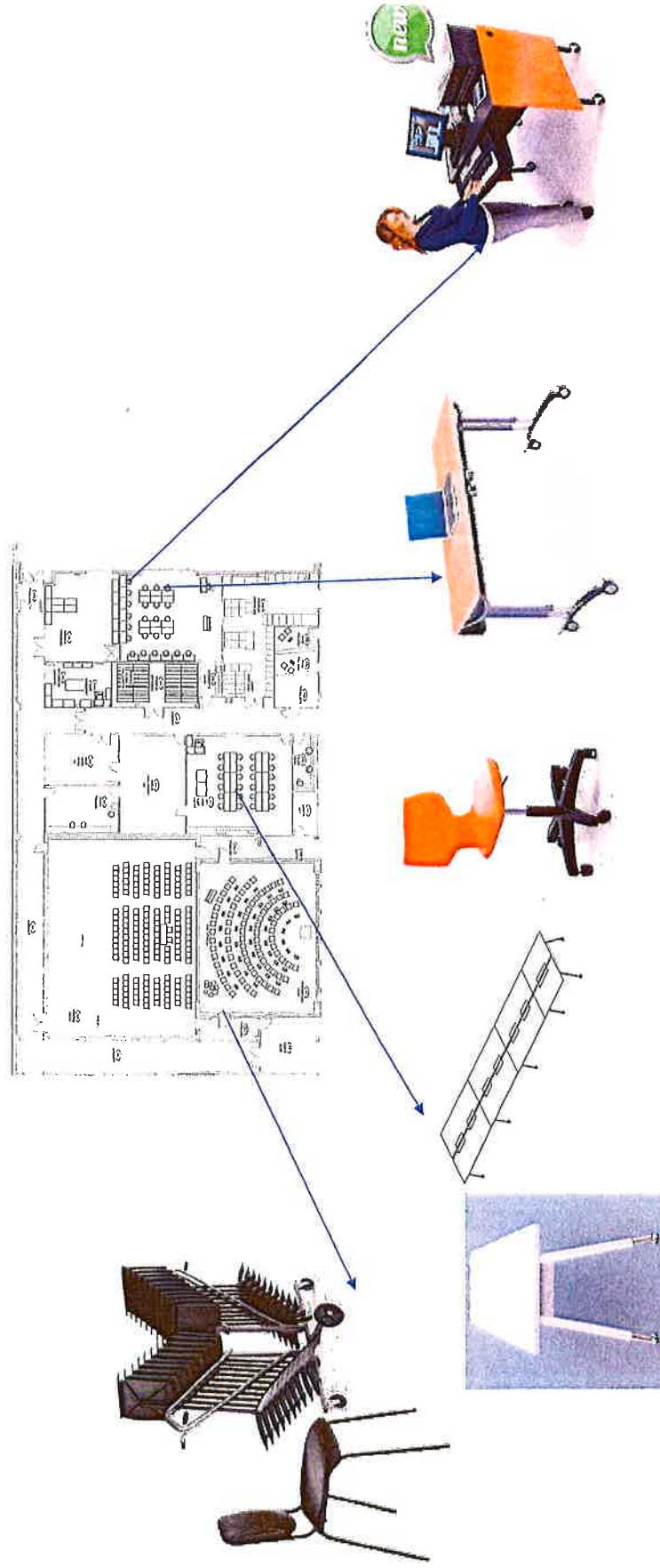


7. Computer Lab C15. Chairs NO CASTERS
Tables

C16. Makerspace Stools NO
CASTERS Planner T8. Studio Table

C16. Stool NO CASTERS
T9. Adjustable Art Table

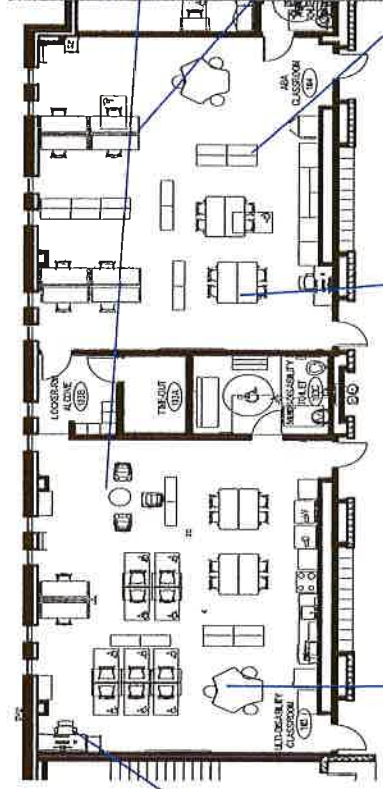
SMALL PERFORMANCE- STUDIO THEATER- BAND ROOM- MUSIC CLASSROOM- GYMNASIUM



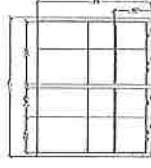
C17. Music Chairs,
EQ1.Stands

Graphic Arts Table
D2. Music Classroom tables

MULTI - DISABILITY – ABA CLASSROOM



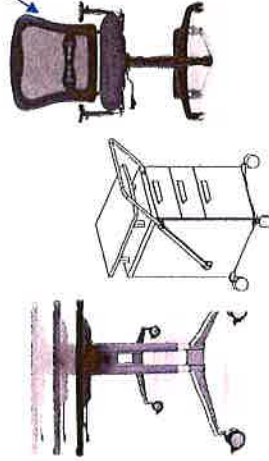
C2. Lounge Chairs



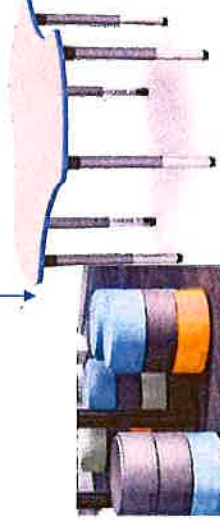
Elevation A



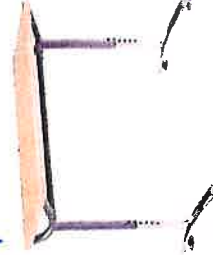
D6. Double Wide
Carrell 54" wide
84" Panel
Wrapped Screens



D1. Teacher Adjustable table w ped
C1. Teacher Chair S1. Lectern/Storage



C21. Ottomans
T11. Group Table

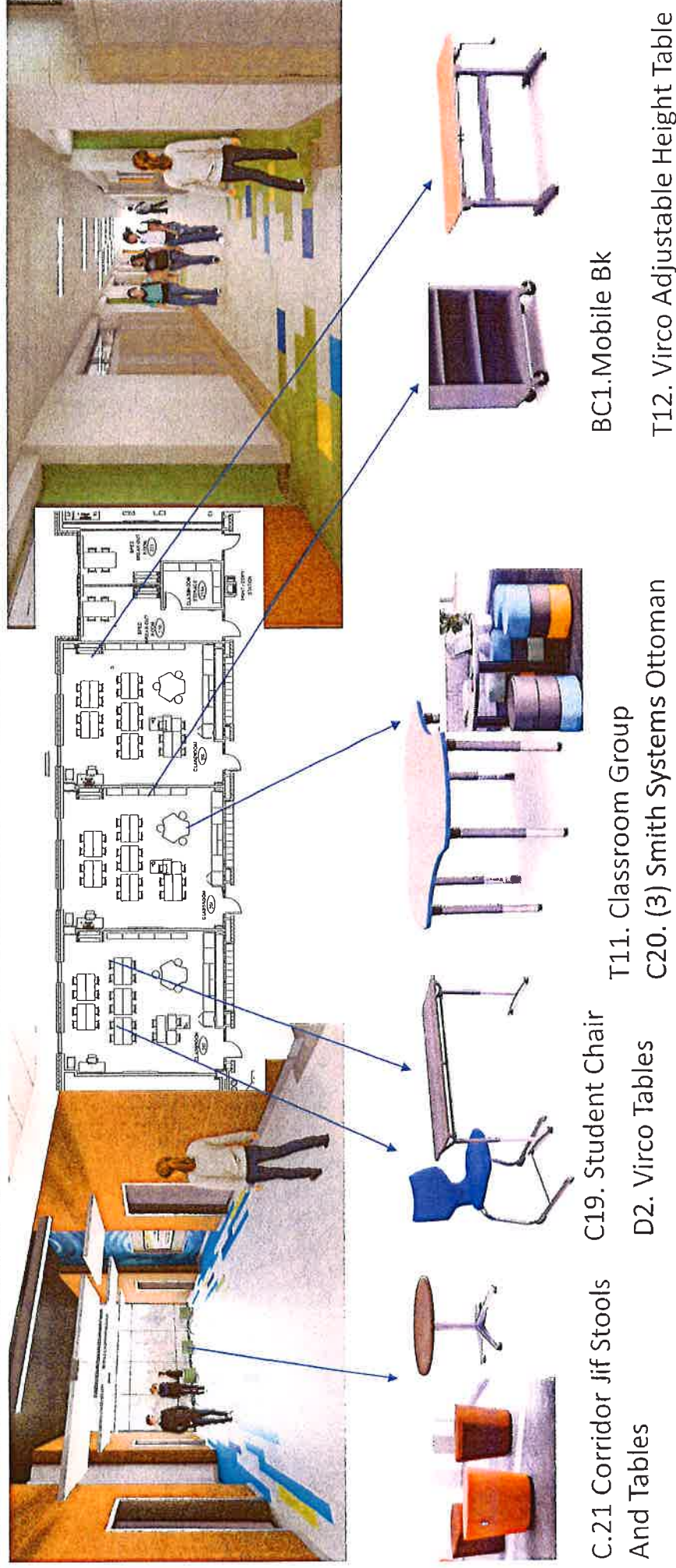


T12. Classroom Tables

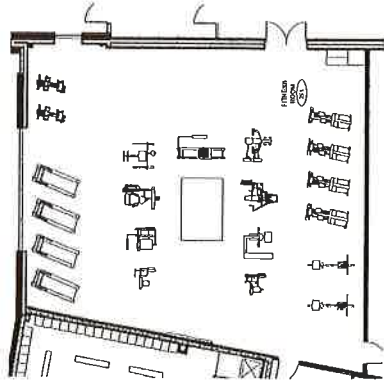
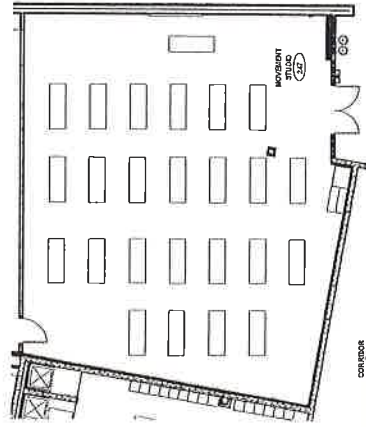


B3. 36"W Low Mobile Cab

CLASSROOM – SPECIAL ED – SPECIAL ED BREAKOUT ROOM – ACADEMY CLASSROOM



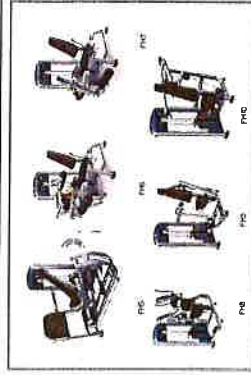
FITNESS ROOM EQUIPMENT



Elliptical



Treadmill



Training Machine



YOGA MAT.

Our Yoga Mats are made from a high-quality, non-toxic, and durable material that is designed to provide a comfortable and supportive surface for your yoga practice.

Yoga Mats are made from a high-quality, non-toxic, and durable material that is designed to provide a comfortable and supportive surface for your yoga practice.



Yoga Mats and Cart



Stationary Bike



Rowing Machine

Furniture Codes

▪ <u>Chairs;</u> ▪ C1. Teacher and Office Desk Chair ▪ C2. C7,C8 Lounge Club Chairs ▪ C3. Media Center Mobil w Tablet ▪ C4. Media Center Chair ▪ C5 Media Center Banquet ▪ C6 Media Center Stool ▪ C7. Office Desk Chairs ▪ C8 Office Side Chairs ▪ C9. Conference Room Chairs ▪ C10. Waiting Room Club ▪ C11 Waiting Room Sofa ▪ C12 Café Chairs ▪ C13 Café Stools	▪ <u>Chairs;</u> ▪ C14. Science Task ▪ C15. Digital /Computer Design ▪ C16. Makerspace/Art ▪ C17. Music ▪ C18. Theater/Gym Stacking ▪ C19. Student Classroom Chair ▪ C20. C21 Student Soft Ottoman ▪ <u>Desks;</u> ▪ D1. Teacher Desk ▪ D2. Student Desk ▪ D3. Admin Principal Desk ▪ D4 Admin Office Desk ▪ D5. Single Carrell w Panels ▪ D6. Double Carrell w Panels	▪ <u>Tables;</u> ▪ T1. Small Group and Small Conference Table ▪ T2. Round Table ▪ T3. Media Rectangular Table ▪ T4. Conference Table ▪ T5. High Top Café ▪ T6. Flip Top Café Table ▪ T7. Design/Computer Tables ▪ T8. Makerspace Table ▪ T9. Art Table ▪ T10. Classroom Table ▪ T11. Classroom Group Table ▪ T12. Classroom Adjustable Height Table ▪ <u>Storage;</u> ▪ S1. Mobil lectern/Storage Teacher ▪ <u>Equipment;</u> ▪ EQ1. Music Stands ▪ EQ2. Conductor Stand ▪ EQ3 – EQ6. Fitness Equipment
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AREAS TO REVIEW COLOR/FABRIC OPTIONS

Classroom Chair locations;

- Typical Classrooms
- Science
- Design Computer
- Maker Space
- Music
- Digital Design
- Makerspace/Art

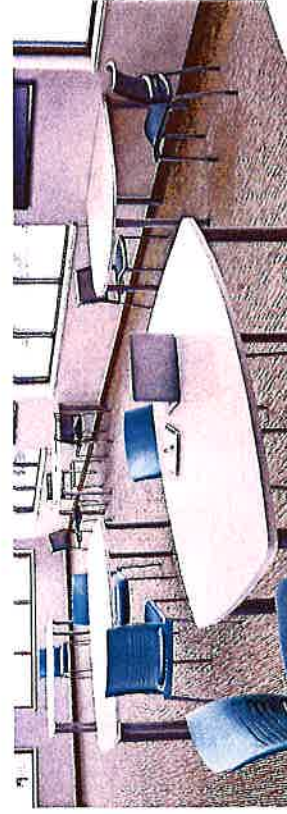
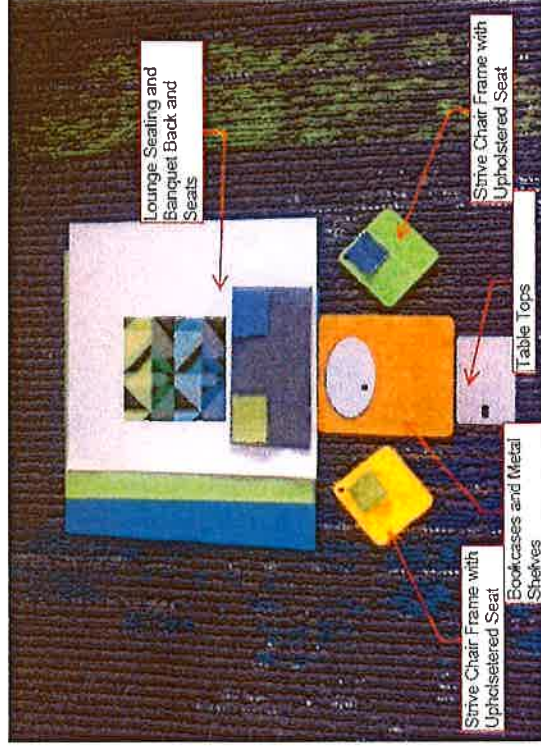
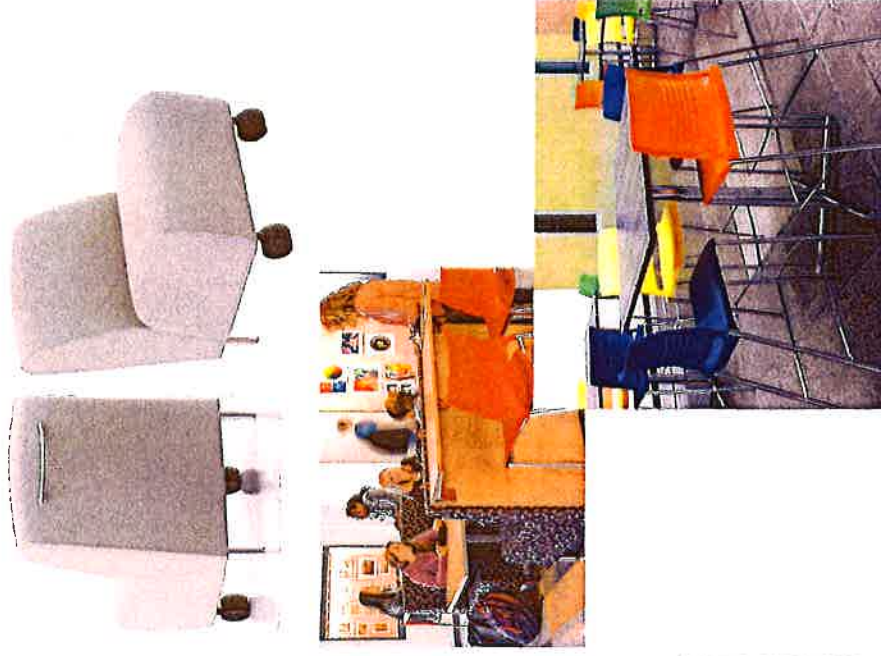
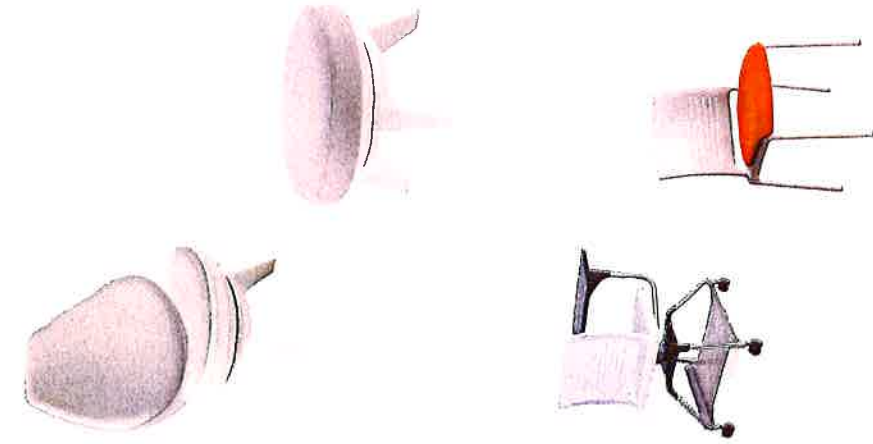
Cafeteria;

- Table Laminate
- Seat Color
- Seat Base Color

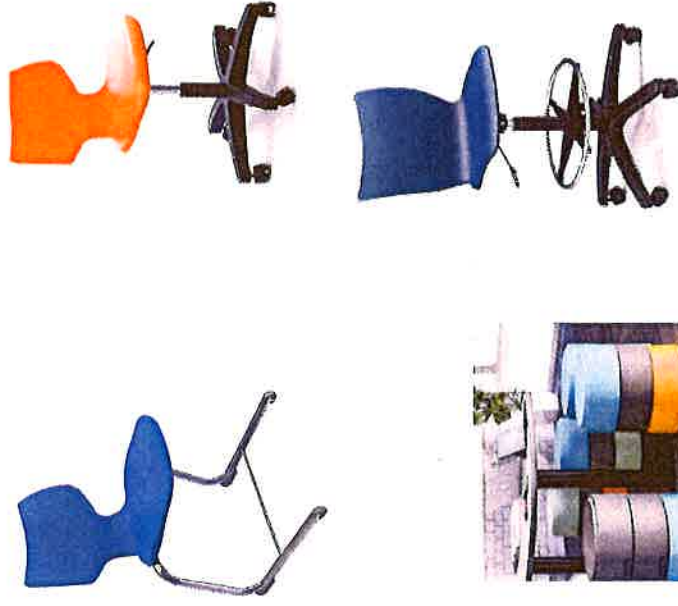
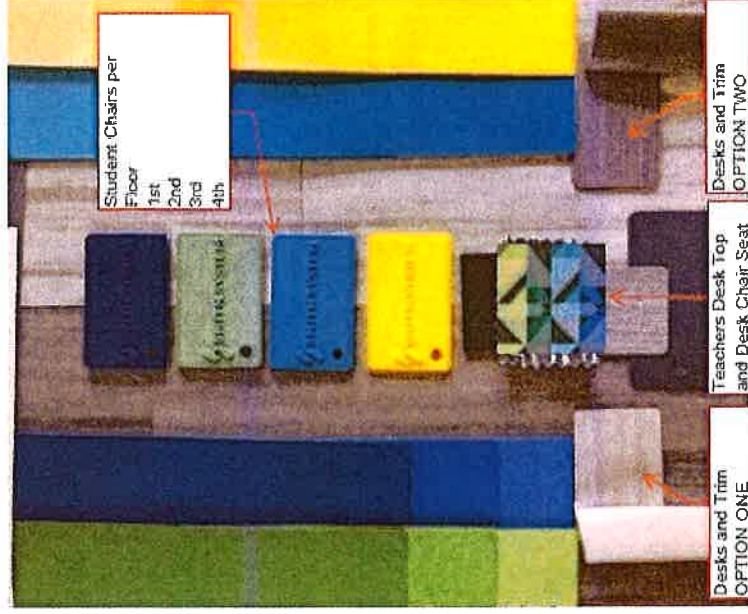
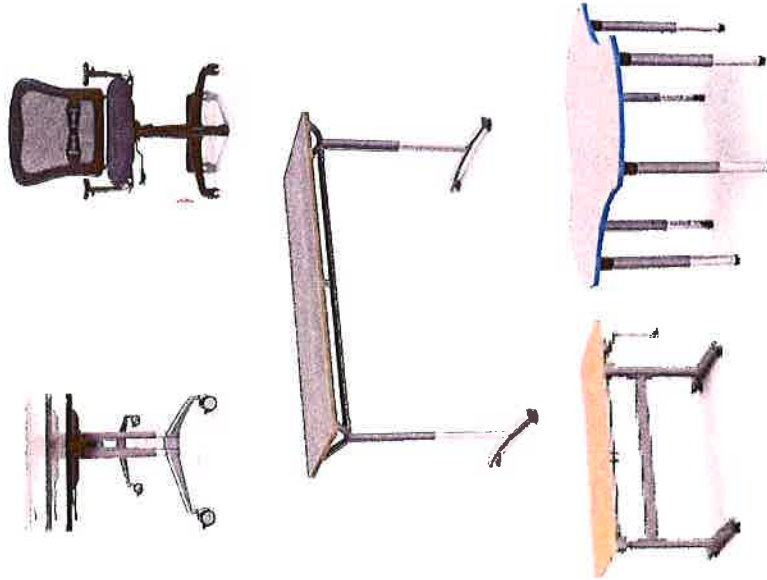
Chairs with Fabric Locations;

- Task Chairs
 - Classrooms Cube and Teacher Chair
 - Admin
 - Principal
 - Gathering Commons Lounge Chairs
 - Lounge Chairs at Library
 - Booth Seats at Library
 - Seats of student chairs
- Breakout Rooms
- Waiting Areas
 - Main Reception
 - Guidance
- Faculty Dining/Workrooms
 - Dining Chair
 - Lounge Chairs
- Admin Guest Chairs
- Main Conference Rooms Chairs
- Small Conference Room Chairs

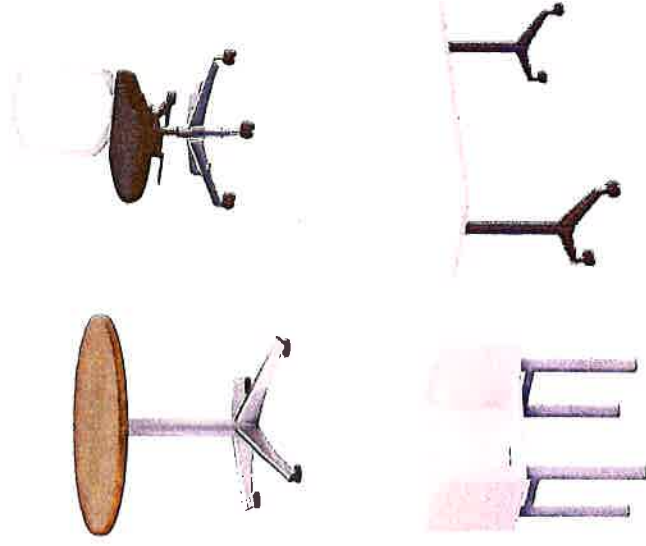
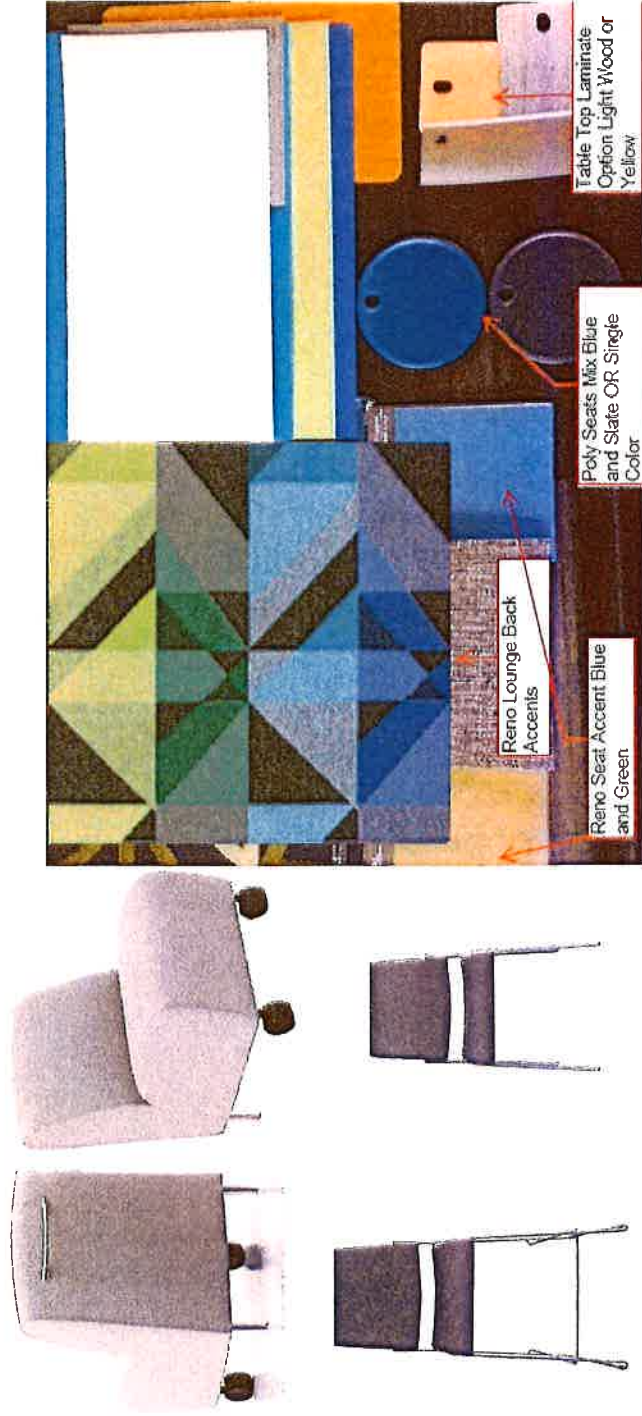
Furniture Finishes Media Center



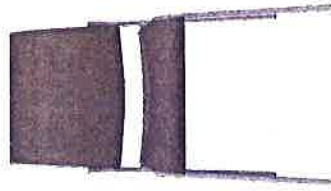
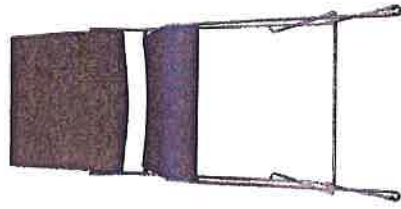
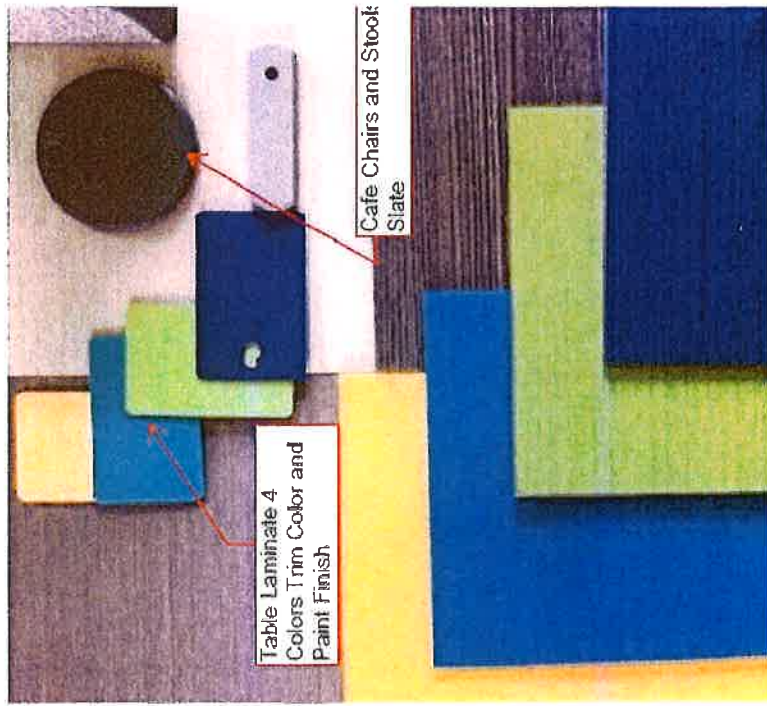
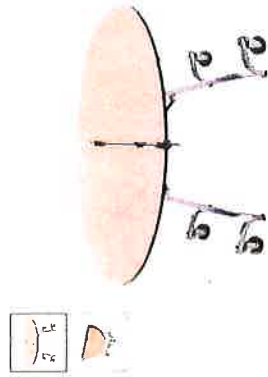
Furniture Finish Classrooms



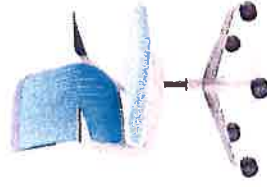
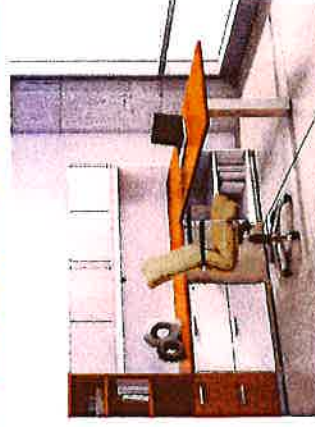
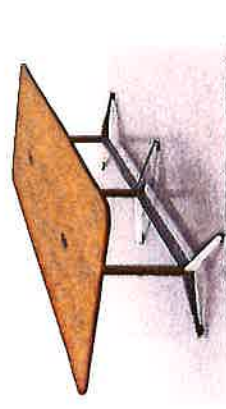
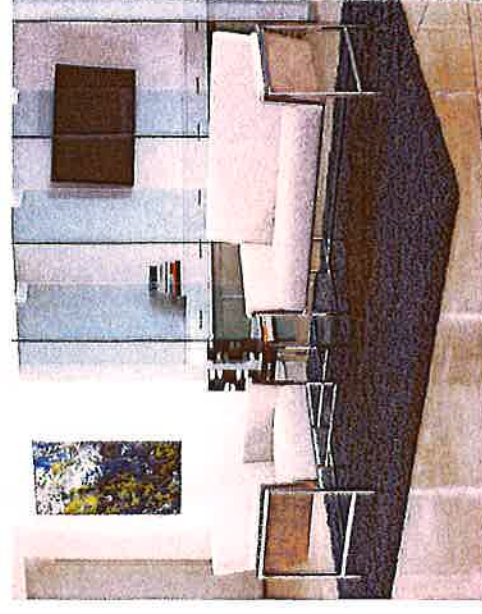
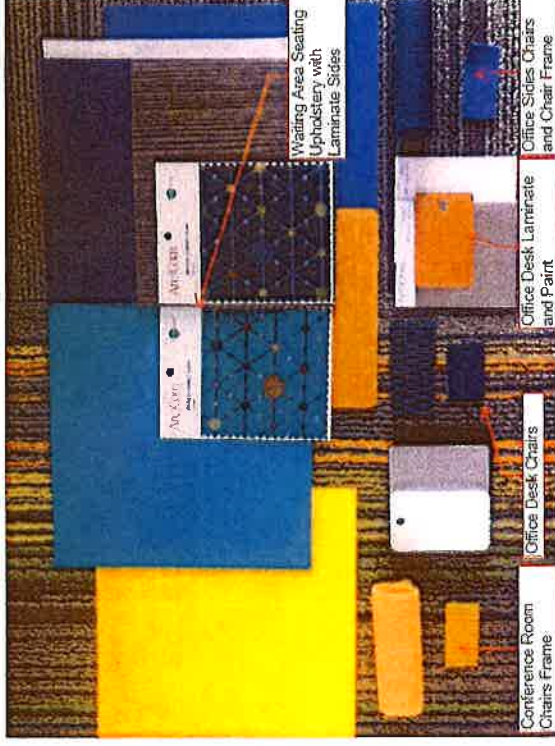
Furniture Finish Teacher's Lounge and Faculty Workrooms



FURNITURE FINISHES CAFÉ



FURNITURE FINISHES CONFERENCE ROOMS AND ADMINISTRATION SUITE



FINISHES

Media Center



Bookcase and Table Finishes



Chairs

Lounge Seating
Back and Seat

Office, Conference and Lobby



Laminate and Paint

Desk/Side and Conference Chairs



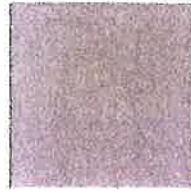
Café Faculty Dining



Laminate Tops



Chairs Plastic



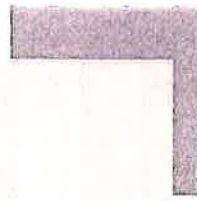
Frames and Base



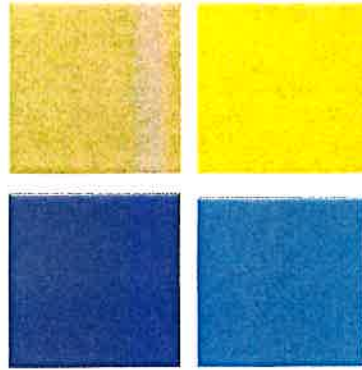
Lounge Seating
Crystal

FINISHES

Classrooms Colors



Laminate and Paint



Cube Seat

Classrooms Per Floor Colors



1st Floor



2nd Floor

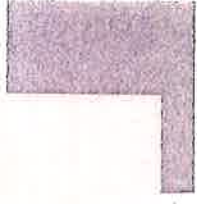


3rd Floor



4th Floor

Computer Classrooms



Laminate and Paint



Teacher Chair

Frame Fabric Accent per Floor

Groton Public Schools
FY2021 Budget

Superintendent Budget, 1/6/20	78,710,628	1,272,538	1.64%
Adj due to middle school schedule:			
Health/PE adjustment	(169,000)		
Remove 5 Middle School WL	(275,000)		
	<u>(444,000)</u>		
Adjusted Supt Budget, 2/19/20	78,266,628		
Recommended Additions:			
Gr 6-12 Campus Media Specialist	55,000		
Gr 6-12 Instructional Leaders - 4	50,000		
Middle School sports/stipends	68,000		
	<u>173,000</u>		
Possible Budget after additions	78,439,628	1,001,538	1.29%
Possible Adjustments:			
Health Insurance Reserve	<u>(500,000)</u>		
Possible Budget after adds/adj	77,939,628	501,538	0.64%

2001 SCHOOLS	2021 SCHOOLS
Charles Barnum Elementary Claude Chester Elementary Colonel Ledyard Elementary Eastern Point Elementary Groton Heights Elementary Mary Morrisson Elementary Noank Elementary Pleasant Valley Elementary S. B. Butler Elementary William Seely Elementary	Charles Barnum Elementary Catherine Kolnaski Elementary Northeast Academy Elementary New Elementary (Cutler Site) New Elementary (West Side Site)
Cutler Middle School Fitch Middle School West Side Middle School	Groton Middle School
Fitch High School	Fitch High School
14 schools 	7 schools

Annual Cost Avoidance

- Administration:
 - Middle School Principals: $2 \times \$160,990 = \$ 321,980$
 - Elementary School Principals: $5 \times \$151,206 = \$ 755,130$
 - Elementary School Assistant Principals: $3 \times \$135,532 = \$ 406,596$
- \$1,483,706

Teaching Staff

- 2001 = 516 Teachers
- 2021 = 416 Teachers

Total Student Enrollment

- 2001 = 5,902
- 2021 = 4,355 + 442 magnet students = 4,797

2002 Ledyard Vo Ag 39
 Rmms 29

 118

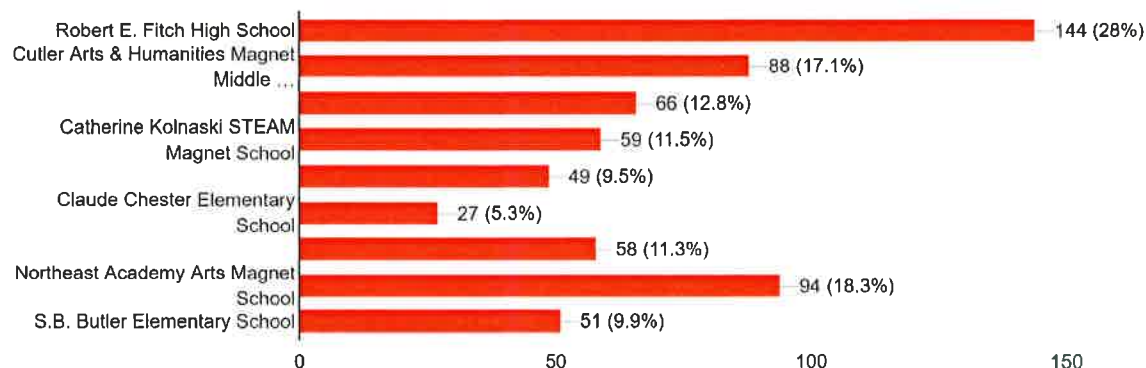
GPS 2019-20 Parent Communications Survey

514 Responses

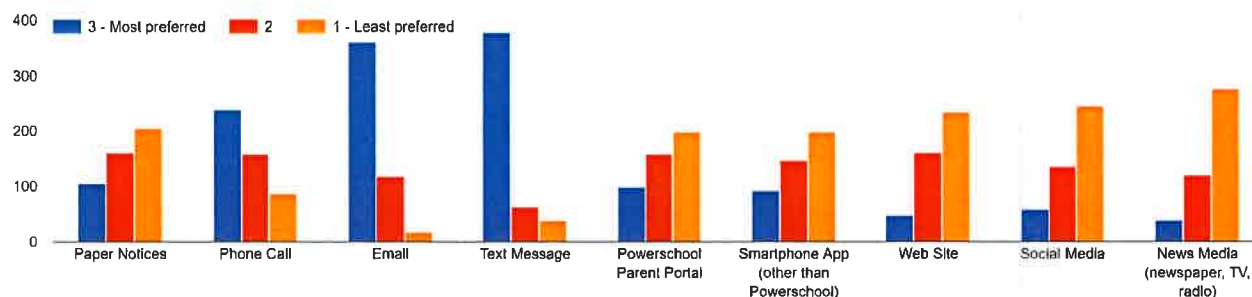
December 2019 - January 2020

What school(s) does / do your child / children attend?

514 responses

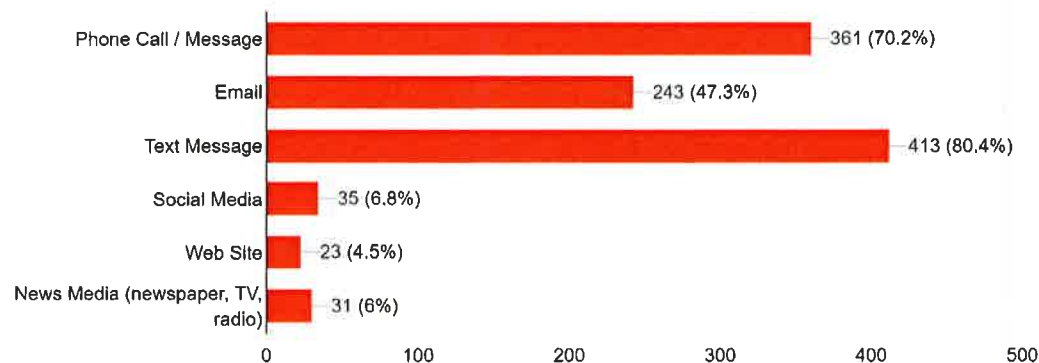


Please rate the following methods of communication for general news and information about Groton Public Schools?



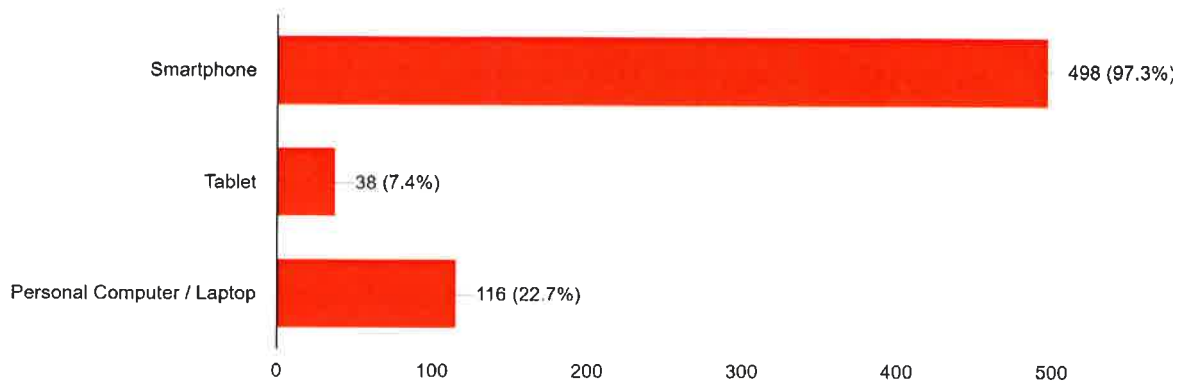
How do you prefer to receive urgent news such as school closings or weather related delays?

514 responses



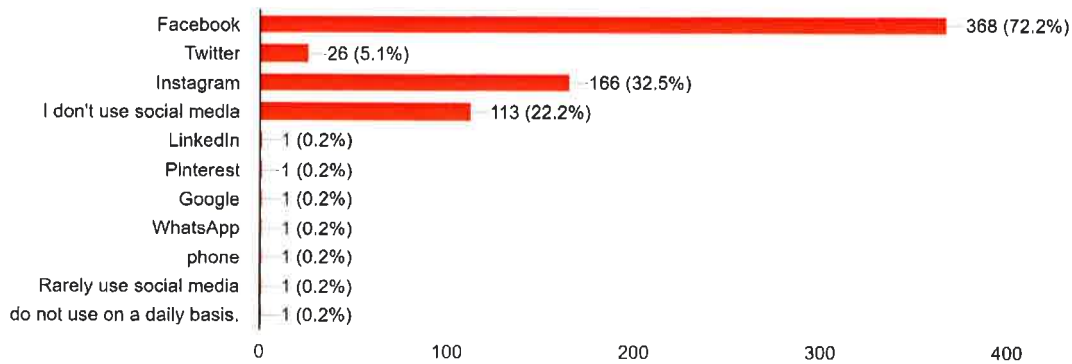
What electronic communication device(s) do you use most?

512 responses



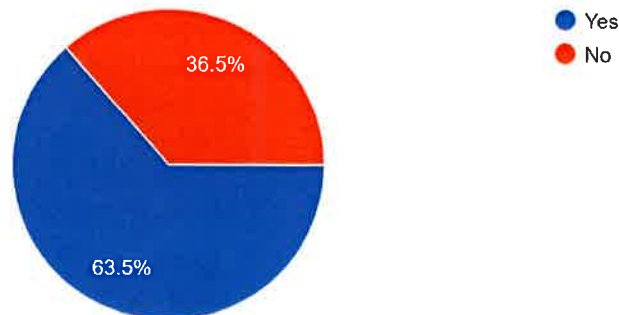
What social media do you use regularly?

510 responses



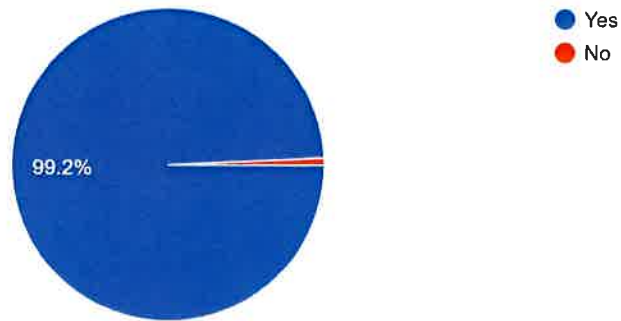
Do you have access to local cable TV channels through Comcast / Xfinity or Thames Valley Communications?

513 responses



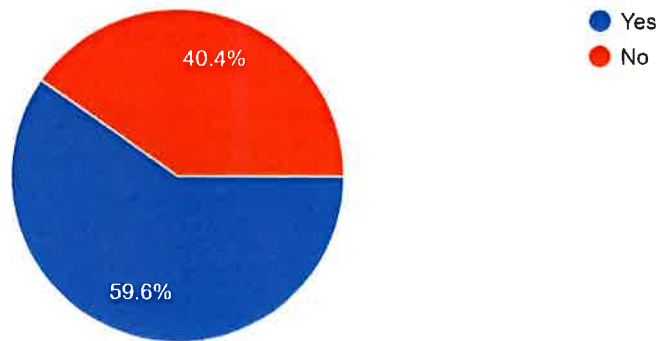
Do you have Internet access at home?

512 responses



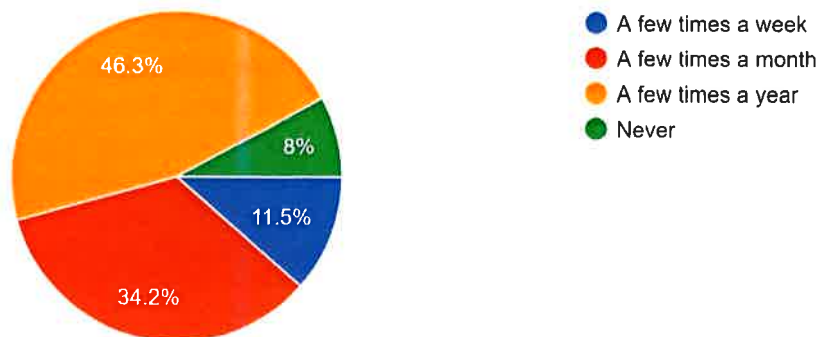
Do you use the Powerschool Parent Portal?

513 responses



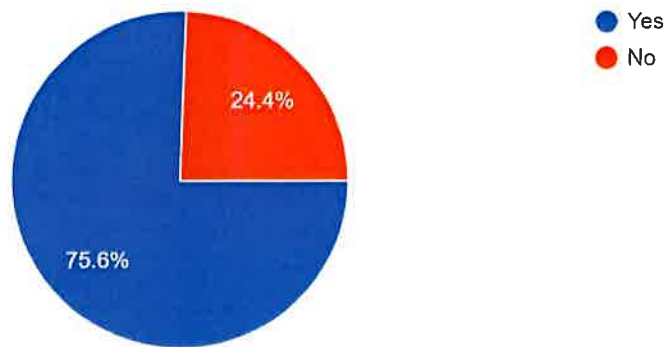
How often do you visit the Groton Public Schools website?

514 responses



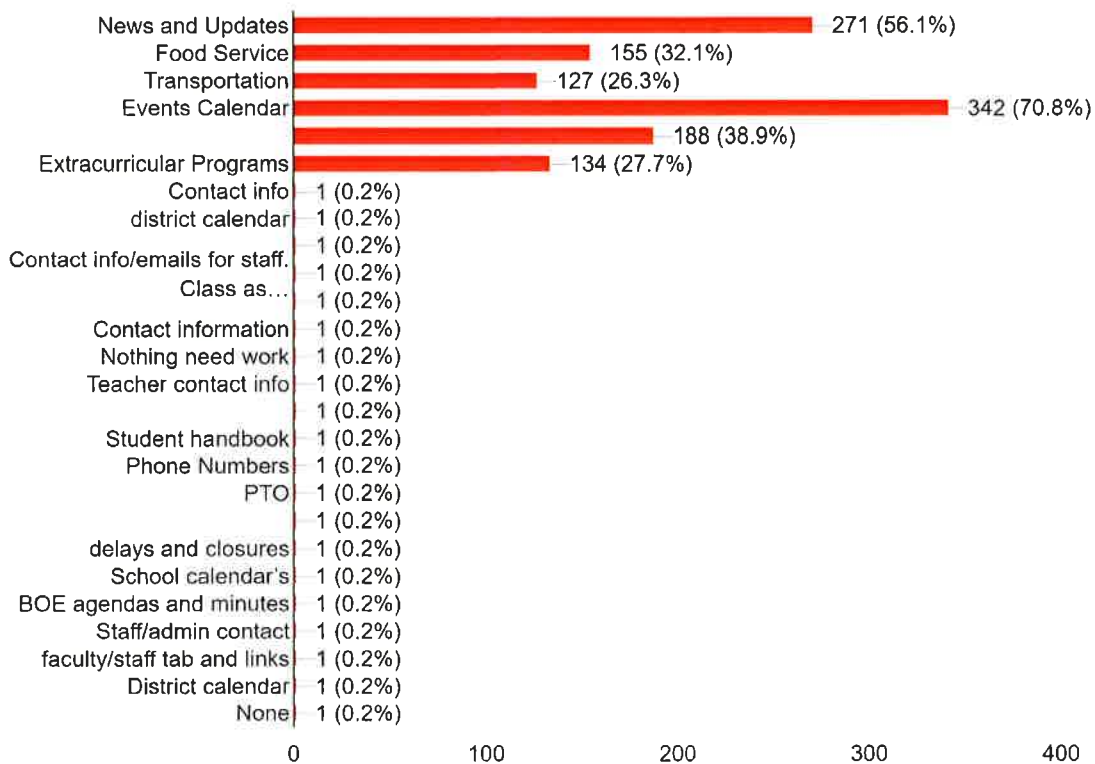
Are you interested in a Groton Public Schools app for your phone or tablet?

508 responses



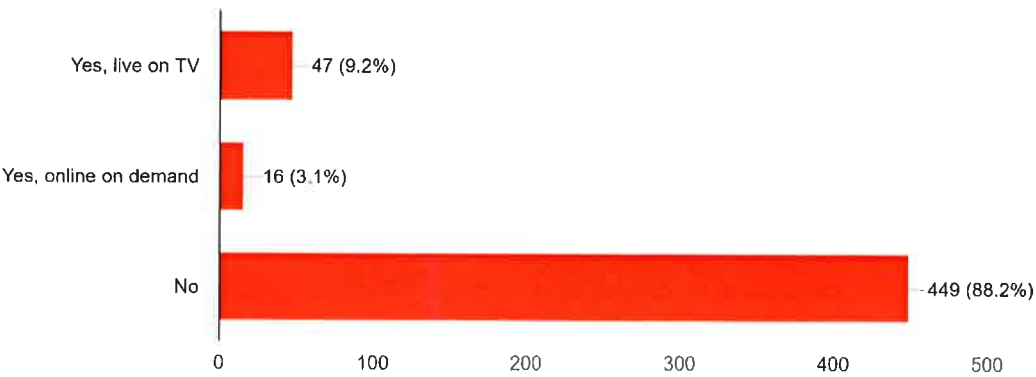
What information is most of interest on the GPS website?

483 responses



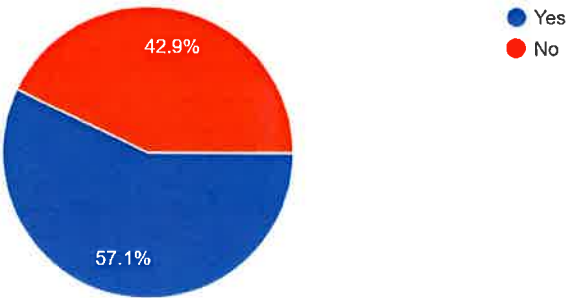
Do you watch GPS / Channel 19 programming?

509 responses



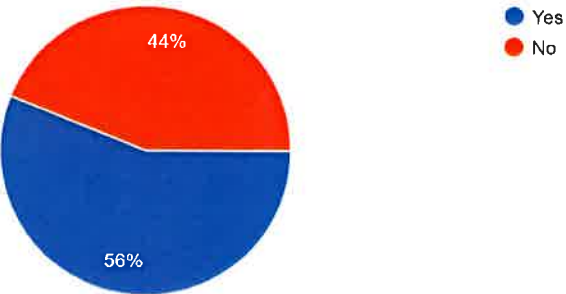
Are you interested in watching a livestream of district meetings, school events and / or student performances or viewing those programs on-demand?

508 responses



Are you interested in learning more about programs in our district through webinars (IB Diploma or Middle Years Programmes, Magnet Schools, and / or other curricular and extracurricular programs)?

507 responses



Next Generation Accountability, 2018-19
Groton School District

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	68.9	75	45.9	75	50	91.8
1b. ELA Performance Index - High Needs Students	61.7	75	41.1	75	50	82.3
1c. Math Performance Index - All Students	63.8	75	42.5	75	50	85.0
1d. Math Performance Index - High Needs Students	57.1	75	38.0	75	50	76.1
1e. Science Performance Index - All Students	65.4	75	43.6	75	50	87.2
1f. Science Performance Index - High Needs Students	58.8	75	39.2	75	50	78.5
2a. ELA Academic Growth - All Students	61.3%	100%	61.3	100	100	61.3
2b. ELA Academic Growth - High Needs Students	59.1%	100%	59.1	100	100	59.1
2c. Math Academic Growth - All Students	69.5%	100%	69.5	100	100	69.5
2d. Math Academic Growth - High Needs Students	68.5%	100%	68.5	100	100	68.5
2e. Progress Toward English Proficiency - Literacy	70.1%	100%	35.0	100	50	70.1
2f. Progress Toward English Proficiency - Oral	67.1%	100%	33.6	100	50	67.1
4a. Chronic Absenteeism - All Students	12.2%	<=5%	35.5	50	50	71.1
4b. Chronic Absenteeism - High Needs Students	16.4%	<=5%	27.1	50	50	54.3
5. Preparation for CCR - Percent Taking Courses	74.9%	75%	49.9	50	50	99.9
6. Preparation for CCR - Percent Passing Exams	40.6%	75%	27.1	50	50	54.2
7. On-track to High School Graduation	94.8%	94%	50.0	50	50	100.0
8. 4-year Graduation: All Students (2018 Cohort)	83.7%	94%	89.0	100	100	89.0
9. 6-year Graduation: High Needs Students (2016 Cohort)	83.6%	94%	88.9	100	100	88.9
10. Postsecondary Entrance (Graduating Class 2018)	65.2%	75%	87.0	100	100	87.0
11. Physical Fitness (estimated participation rate = 94.2%)	51.4%	75%	34.3	50	50	68.6
12. Arts Access	60.1%	60%	50.0	50	50	100.0
Accountability Index			1116.3	1450	77.0	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	61.7	13.3	15.4	N
Math Performance Index Gap	72.2	57.1	15.1	17.6	N
Science Performance Index Gap	73.2	58.8	14.4	16.1	N
Graduation Rate Gap (2016 Cohort)	94.0	83.6	10.4	11.1	N

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	99.0
ELA - High Needs Students	98.7
Math - All Students	98.9
Math - High Needs Students	98.5
Science - All Students	97.4
Science - High Needs Students	96.4

Next Generation Accountability, 2018-19

Groton School District, Claude Chester School

School of Distinction

This school is identified as a School of Distinction based on High Growth (All Students) - ELA and High Growth (High Needs Students) - ELA & Math.

School Category: 2

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	66.2	75	44.2	50	88.3	90.2
1b. ELA Performance Index - High Needs Students	64.0	75	42.7	50	85.4	77.5
1c. Math Performance Index - All Students	64.7	75	43.1	50	86.3	84.1
1d. Math Performance Index - High Needs Students	63.3	75	42.2	50	84.4	70.2
1e. Science Performance Index - All Students	67.1	75	44.7	50	89.5	85.0
1f. Science Performance Index - High Needs Students	65.5	75	43.7	50	87.3	72.2
2a. ELA Academic Growth - All Students	80.2%	100%	80.2	100	80.2	59.9
2b. ELA Academic Growth - High Needs Students	77.7%	100%	77.7	100	77.7	55.1
2c. Math Academic Growth - All Students	83.1%	100%	83.1	100	83.1	62.5
2d. Math Academic Growth - High Needs Students	81.8%	100%	81.8	100	81.8	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	14.4%	<=5%	31.1	50	62.3	78.3
4b. Chronic Absenteeism - High Needs Students	14.9%	<=5%	30.3	50	60.6	55.7
5. Preparation for CCR - Percent Taking Courses	-	75%	-	-	-	100.0
6. Preparation for CCR - Percent Passing Exams	-	75%	-	-	-	56.7
7. On-track to High School Graduation	-	94%	-	-	-	93.6
8. 4-year Graduation: All Students (2018 Cohort)	-	94%	-	-	-	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	-	94%	-	-	-	88.6
10. Postsecondary Entrance (Graduating Class 2018)	-	75%	-	-	-	94.5
11. Physical Fitness (estimated participation rate = 91.9%)	67.6%	75%	45.1	50	90.2	70.6
12. Arts Access	-	60%	-	-	-	86.5
Accountability Index	-	-	689.8	850	81.2	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	-	64.0	-	15.3	-
Math Performance Index Gap	-	63.3	-	17.4	-
Science Performance Index Gap	-	65.5	-	16.3	-
Graduation Rate Gap (2016 Cohort)	-	-	-	-	-

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	100.0
ELA - High Needs Students	100.0
Math - All Students	100.0
Math - High Needs Students	100.0
Science - All Students	100.0
Science - High Needs Students	100.0

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	71.5	75	47.7		50	95.3
1b. ELA Performance Index - High Needs Students	66.4	75	44.3		50	88.5
1c. Math Performance Index - All Students	62.9	75	42.0		50	83.9
1d. Math Performance Index - High Needs Students	57.7	75	38.5		50	76.9
1e. Science Performance Index - All Students	68.9	75	45.9		50	91.8
1f. Science Performance Index - High Needs Students	67.1	75	44.7		50	89.5
2a. ELA Academic Growth - All Students	67.4%	100%	67.4		100	67.4
2b. ELA Academic Growth - High Needs Students	66.0%	100%	66.0		100	66.0
2c. Math Academic Growth - All Students	61.0%	100%	61.0		100	61.0
2d. Math Academic Growth - High Needs Students	61.4%	100%	61.4		100	61.4
2e. Progress Toward English Proficiency - Literacy	73.0%	100%	36.5		50	73.0
2f. Progress Toward English Proficiency - Oral	57.2%	100%	28.6		50	57.2
4a. Chronic Absenteeism - All Students	8.2%	<=5%	43.6		50	87.3
4b. Chronic Absenteeism - High Needs Students	10.6%	<=5%	38.8		50	77.6
5. Preparation for CCR - Percent Taking Courses		75%				100.0
6. Preparation for CCR - Percent Passing Exams		75%				56.7
7. On-track to High School Graduation		94%				93.6
8. 4-year Graduation: All Students (2018 Cohort)		94%				93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)		94%				88.6
10. Postsecondary Entrance (Graduating Class 2018)		75%				94.5
11. Physical Fitness (estimated participation rate = 98.5%)	3.1%	75%	2.1		50	4.2
12. Arts Access		60%				70.6
Accountability Index			668.4		950	70.4
						74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	66.4	8.6	15.3	N
Math Performance Index Gap	74.5	57.7	16.8	17.4	N
Science Performance Index Gap		67.1		16.3	
Graduation Rate Gap (2016 Cohort)					

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	100.0
ELA - High Needs Students	100.0
Math - All Students	100.0
Math - High Needs Students	100.0
Science - All Students	100.0
Science - High Needs Students	100.0

Next Generation Accountability, 2018-19

Groton School District, Mary Morrisson School

School of Distinction

This school is identified as a School of Distinction based on High Growth (All Students) - Math and High Growth (High Needs Students) - Math.

School Category: 2

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	68.2	75	45.5	50	90.9	90.2
1b. ELA Performance Index - High Needs Students	64.1	75	42.7	50	85.4	77.5
1c. Math Performance Index - All Students	68.5	75	45.7	50	91.4	84.1
1d. Math Performance Index - High Needs Students	65.2	75	43.4	50	86.9	70.2
1e. Science Performance Index - All Students	68.2	75	45.5	50	90.9	85.0
1f. Science Performance Index - High Needs Students	-	75	-	-	-	72.2
2a. ELA Academic Growth - All Students	73.3%	100%	73.3	100	73.3	59.9
2b. ELA Academic Growth - High Needs Students	71.1%	100%	71.1	100	71.1	55.1
2c. Math Academic Growth - All Students	92.2%	100%	92.2	100	92.2	62.5
2d. Math Academic Growth - High Needs Students	90.6%	100%	90.6	100	90.6	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	13.4%	<=5%	33.2	50	66.4	78.3
4b. Chronic Absenteeism - High Needs Students	15.2%	<=5%	29.7	50	59.4	55.7
5. Preparation for CCR - Percent Taking Courses	-	75%	-	-	-	100.0
6. Preparation for CCR - Percent Passing Exams	-	75%	-	-	-	56.7
7. On-track to High School Graduation	-	94%	-	-	-	93.6
8. 4-year Graduation: All Students (2018 Cohort)	-	94%	-	-	-	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	-	94%	-	-	-	88.6
10. Postsecondary Entrance (Graduating Class 2018)	-	75%	-	-	-	94.5
11. Physical Fitness (estimated participation rate = 96.0%)	33.3%	75%	22.2	50	44.4	70.6
12. Arts Access	-	60%	-	-	-	86.5
Accountability Index			635.1	800	79.4	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	64.1	10.9	15.3	N
Math Performance Index Gap	75.0	65.2	9.8	17.4	N
Science Performance Index Gap	-	-	-	16.3	-
Graduation Rate Gap (2016 Cohort)	-	-	-	-	-

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	100.0
ELA - High Needs Students	100.0
Math - All Students	100.0
Math - High Needs Students	100.0
Science - All Students	100.0
Science - High Needs Students	100.0

Next Generation Accountability, 2018-19

Groton School District, Charles Barnum School

School Category: 2

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	71.1	75	47.4		50	94.8
1b. ELA Performance Index - High Needs Students	65.0	75	43.3		50	86.7
1c. Math Performance Index - All Students	67.2	75	44.8		50	89.6
1d. Math Performance Index - High Needs Students	62.0	75	41.3		50	82.7
1e. Science Performance Index - All Students	69.3	75	46.2		50	92.4
1f. Science Performance Index - High Needs Students	61.8	75	41.2		50	82.5
2a. ELA Academic Growth - All Students	61.9%	100%	61.9		100	61.9
2b. ELA Academic Growth - High Needs Students	57.3%	100%	57.3		100	57.3
2c. Math Academic Growth - All Students	79.5%	100%	79.5		100	79.5
2d. Math Academic Growth - High Needs Students	75.7%	100%	75.7		100	75.7
2e. Progress Toward English Proficiency - Literacy		100%				
2f. Progress Toward English Proficiency - Oral		100%				
4a. Chronic Absenteeism - All Students	8.3%	<=5%	43.4		50	86.8
4b. Chronic Absenteeism - High Needs Students	9.8%	<=5%	40.5		50	81.0
5. Preparation for CCR - Percent Taking Courses		75%				
6. Preparation for CCR - Percent Passing Exams		75%				
7. On-track to High School Graduation		94%				
8. 4-year Graduation: All Students (2018 Cohort)		94%				
9. 6-year Graduation: High Needs Students (2016 Cohort)		94%				
10. Postsecondary Entrance (Graduating Class 2018)		75%				
11. Physical Fitness (estimated participation rate = 100.0%)	67.2%	75%	44.8		50	89.6
12. Arts Access		60%				
Accountability Index			667.3		850	78.5

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	65.0	10.0	15.3	N
Math Performance Index Gap	72.8	62.0	10.8	17.4	N
Science Performance Index Gap	75.0	61.8	13.2	16.3	N
Graduation Rate Gap (2016 Cohort)					

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	99.4
ELA - High Needs Students	100.0
Math - All Students	99.4
Math - High Needs Students	100.0
Science - All Students	98.3
Science - High Needs Students	100.0

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	80.5	75	50.0	50	100.0	90.2
1b. ELA Performance Index - High Needs Students	75.0	75	50.0	50	100.0	77.5
1c. Math Performance Index - All Students	71.3	75	47.5	50	95.0	84.1
1d. Math Performance Index - High Needs Students	66.7	75	44.5	50	88.9	70.2
1e. Science Performance Index - All Students	81.1	75	50.0	50	100.0	85.0
1f. Science Performance Index - High Needs Students	73.5	75	49.0	50	97.9	72.2
2a. ELA Academic Growth - All Students	72.5%	100%	72.5	100	72.5	59.9
2b. ELA Academic Growth - High Needs Students	65.6%	100%	65.6	100	65.6	55.1
2c. Math Academic Growth - All Students	67.6%	100%	67.6	100	67.6	62.5
2d. Math Academic Growth - High Needs Students	73.8%	100%	73.8	100	73.8	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	2.9%	<=5%	50.0	50	100.0	78.3
4b. Chronic Absenteeism - High Needs Students	5.6%	<=5%	48.8	50	97.5	55.7
5. Preparation for CCR - Percent Taking Courses	-	75%	-	-	-	100.0
6. Preparation for CCR - Percent Passing Exams	-	75%	-	-	-	56.7
7. On-track to High School Graduation	-	94%	-	-	-	93.6
8. 4-year Graduation: All Students (2018 Cohort)	-	94%	-	-	-	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	-	94%	-	-	-	88.6
10. Postsecondary Entrance (Graduating Class 2018)	-	75%	-	-	-	94.5
11. Physical Fitness (estimated participation rate = 100.0%)	68.7%	75%	45.8	50	91.5	70.6
12. Arts Access	-	60%	-	-	-	86.5
Accountability Index	-	-	714.9	850	84.1	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	75.0	0.0	15.3	N
Math Performance Index Gap	73.8	66.7	7.0	17.4	N
Science Performance Index Gap	75.0	73.5	1.5	16.3	N
Graduation Rate Gap (2016 Cohort)	-	-	-	-	-

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	100.0
ELA - High Needs Students	100.0
Math - All Students	100.0
Math - High Needs Students	100.0
Science - All Students	100.0
Science - High Needs Students	100.0

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	73.6	75	49.1	50	98.2	90.2
1b. ELA Performance Index - High Needs Students	64.2	75	42.8	50	85.6	77.5
1c. Math Performance Index - All Students	70.6	75	47.1	50	94.2	84.1
1d. Math Performance Index - High Needs Students	63.7	75	42.4	50	84.9	70.2
1e. Science Performance Index - All Students	70.2	75	46.8	50	93.6	85.0
1f. Science Performance Index - High Needs Students	56.8	75	37.9	50	75.8	72.2
2a. ELA Academic Growth - All Students	64.3%	100%	64.3	100	64.3	59.9
2b. ELA Academic Growth - High Needs Students	61.9%	100%	61.9	100	61.9	55.1
2c. Math Academic Growth - All Students	72.6%	100%	72.6	100	72.6	62.5
2d. Math Academic Growth - High Needs Students	70.8%	100%	70.8	100	70.8	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	3.3%	<=5%	50.0	50	100.0	78.3
4b. Chronic Absenteeism - High Needs Students	6.2%	<=5%	47.6	50	95.2	55.7
5. Preparation for CCR - Percent Taking Courses	-	75%	-	-	-	100.0
6. Preparation for CCR - Percent Passing Exams	-	75%	-	-	-	56.7
7. On-track to High School Graduation	-	94%	-	-	-	93.6
8. 4-year Graduation: All Students (2018 Cohort)	-	94%	-	-	-	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	-	94%	-	-	-	88.6
10. Postsecondary Entrance (Graduating Class 2018)	-	75%	-	-	-	94.5
11. Physical Fitness (estimated participation rate = 95.5%)	57.1%	75%	38.1	50	76.2	70.6
12. Arts Access	-	60%	-	-	-	86.5
Accountability Index			671.4	850	79.0	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	64.2	10.8	15.3	N
Math Performance Index Gap	75.0	63.7	11.3	17.4	N
Science Performance Index Gap	75.0	56.8	18.2	16.3	Y
Graduation Rate Gap (2016 Cohort)	-	-	-	-	-

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	99.3
ELA - High Needs Students	98.5
Math - All Students	99.3
Math - High Needs Students	98.5
Science - All Students	98.0
Science - High Needs Students	95.7

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	70.3	75	46.9	50	93.8	90.2
1b. ELA Performance Index - High Needs Students	59.1	75	39.4	50	78.8	77.5
1c. Math Performance Index - All Students	63.3	75	42.2	50	84.4	84.1
1d. Math Performance Index - High Needs Students	52.2	75	34.8	50	69.6	70.2
1e. Science Performance Index - All Students	62.7	75	41.8	50	83.7	85.0
1f. Science Performance Index - High Needs Students	53.9	75	35.9	50	71.9	72.2
2a. ELA Academic Growth - All Students	49.9%	100%	49.9	100	49.9	59.9
2b. ELA Academic Growth - High Needs Students	45.4%	100%	45.4	100	45.4	55.1
2c. Math Academic Growth - All Students	55.5%	100%	55.5	100	55.5	62.5
2d. Math Academic Growth - High Needs Students	50.4%	100%	50.4	100	50.4	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	7.9%	<=5%	44.1	50	88.3	78.3
4b. Chronic Absenteeism - High Needs Students	10.9%	<=5%	38.2	50	76.5	55.7
5. Preparation for CCR - Percent Taking Courses	-	75%	-	-	-	100.0
6. Preparation for CCR - Percent Passing Exams	-	75%	-	-	-	56.7
7. On-track to High School Graduation	97.6%	94%	50.0	50	100.0	93.6
8. 4-year Graduation: All Students (2018 Cohort)	-	94%	-	-	-	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	-	94%	-	-	-	88.6
10. Postsecondary Entrance (Graduating Class 2018)	-	75%	-	-	-	94.5
11. Physical Fitness (estimated participation rate = 95.5%)	52.1%	75%	34.7	50	69.4	70.6
12. Arts Access	-	60%	-	-	-	86.5
Accountability Index	-	-	609.4	900	67.7	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	59.1	15.9	15.3	Y
Math Performance Index Gap	73.6	52.2	21.4	17.4	Y
Science Performance Index Gap	71.2	53.9	17.3	16.3	Y
Graduation Rate Gap (2016 Cohort)	-	-	-	-	-

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	99.8
ELA - High Needs Students	100.0
Math - All Students	99.8
Math - High Needs Students	100.0
Science - All Students	99.3
Science - High Needs Students	100.0

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	65.8	75	43.9	50	87.8	90.2
1b. ELA Performance Index - High Needs Students	61.0	75	40.6	50	81.3	77.5
1c. Math Performance Index - All Students	61.9	75	41.3	50	82.6	84.1
1d. Math Performance Index - High Needs Students	56.1	75	37.4	50	74.8	70.2
1e. Science Performance Index - All Students	65.1	75	43.4	50	86.8	85.0
1f. Science Performance Index - High Needs Students	62.0	75	41.3	50	82.7	72.2
2a. ELA Academic Growth - All Students	63.3%	100%	63.3	100	63.3	59.9
2b. ELA Academic Growth - High Needs Students	61.5%	100%	61.5	100	61.5	55.1
2c. Math Academic Growth - All Students	79.5%	100%	79.5	100	79.5	62.5
2d. Math Academic Growth - High Needs Students	76.9%	100%	76.9	100	76.9	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	12.5%	<=5%	35.1	50	70.1	78.3
4b. Chronic Absenteeism - High Needs Students	16.3%	<=5%	27.4	50	54.9	55.7
5. Preparation for CCR - Percent Taking Courses	-	75%	-	-	-	100.0
6. Preparation for CCR - Percent Passing Exams	-	75%	-	-	-	56.7
7. On-track to High School Graduation	95.0%	94%	50.0	50	100.0	93.6
8. 4-year Graduation: All Students (2018 Cohort)	-	94%	-	-	-	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	-	94%	-	-	-	88.6
10. Postsecondary Entrance (Graduating Class 2018)	-	75%	-	-	-	94.5
11. Physical Fitness (estimated participation rate = 92.0%)	53.6%	75%	35.7	50	71.5	70.6
12. Arts Access	-	60%	-	-	-	86.5
Accountability Index	-	-	67.3	900	75.3	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	74.6	61.0	13.6	15.3	N
Math Performance Index Gap	72.4	56.1	16.3	17.4	N
Science Performance Index Gap	71.8	62.0	9.8	16.3	N
Graduation Rate Gap (2016 Cohort)	-	-	-	-	-

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	99.6
ELA - High Needs Students	99.4
Math - All Students	99.6
Math - High Needs Students	99.4
Science - All Students	99.3
Science - High Needs Students	99.0

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	58.4	75	116.8	150	77.8	90.2
1b. ELA Performance Index - High Needs Students	49.4	75	98.9	150	65.9	77.5
1c. Math Performance Index - All Students	55.6	75	111.1	150	74.1	84.1
1d. Math Performance Index - High Needs Students	47.4	75	94.8	150	63.2	70.2
1e. Science Performance Index - All Students	60.7	75	80.9	100	80.9	85.0
1f. Science Performance Index - High Needs Students	51.3	75	68.3	100	68.3	72.2
2a. ELA Academic Growth - All Students	-	100%	-	-	-	59.9
2b. ELA Academic Growth - High Needs Students	-	100%	-	-	-	55.1
2c. Math Academic Growth - All Students	-	100%	-	-	-	62.5
2d. Math Academic Growth - High Needs Students	-	100%	-	-	-	55.2
2e. Progress Toward English Proficiency - Literacy	-	100%	-	-	-	60.0
2f. Progress Toward English Proficiency - Oral	-	100%	-	-	-	52.1
4a. Chronic Absenteeism - All Students	20.6%	<=5%	18.9	50	37.8	78.3
4b. Chronic Absenteeism - High Needs Students	30.3%	<=5%	0.0	50	0.0	55.7
5. Preparation for CCR - Percent Taking Courses	77.8%	75%	50.0	50	100.0	100.0
6. Preparation for CCR - Percent Passing Exams	43.4%	75%	28.9	50	57.9	56.7
7. On-track to High School Graduation	94.0%	94%	50.0	50	100.0	93.6
8. 4-year Graduation: All Students (2018 Cohort)	88.8%	94%	94.5	100	94.5	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	87.3%	94%	92.9	100	92.9	88.6
10. Postsecondary Entrance (Graduating Class 2018)	68.2%	75%	90.9	100	90.9	94.5
11. Physical Fitness (estimated participation rate = 94.2%)	52.4%	75%	34.9	50	69.9	70.6
12. Arts Access	61.4%	60%	50.0	50	100.0	86.5
Accountability Index	-	-	1081.9	1450	74.6	74.2

Gap Indicators

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	65.6	49.4	16.1	15.3	Y
Math Performance Index Gap	62.1	47.4	14.7	17.4	N
Science Performance Index Gap	68.3	51.3	17.1	16.3	Y
Graduation Rate Gap (2016 Cohort)	94.0	87.3	6.7	8.0	N

Assessment Participation Rates

Indicator	Participation Rate (%)
ELA - All Students	95.7
ELA - High Needs Students	93.6
Math - All Students	95.7
Math - High Needs Students	93.6
Science - All Students	95.3
Science - High Needs Students	92.8