

SIMSBURY BOARD OF EDUCATION
REGULAR MEETING
October 11, 2022
BOE Conference Room
6:30 p.m.
AGENDA

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. PUBLIC AUDIENCE
- IV. COMMITTEE REPORTS/BOE COMMUNICATIONS
- V. RECOMMENDED ACTIONS
 - A. Approval of Minutes of September 27, 2022 Meeting EXHIBIT I
 - B. Approval of SHS Graduation Date EXHIBIT II
 - C. Acceptance of Gift from Ensign Bickford EXHIBIT III
 - D. Acceptance of Gift from Central School PTO EXHIBIT IV
 - E. Acceptance of David Gewanter Physics Scholarship EXHIBIT V
- VI. INFORMATION AND REPORTS
 - A. October 1 Enrollment Report/Magnet Schools EXHIBIT VI
 - B. Class Size Report EXHIBIT VII
- VII. PUBLIC AUDIENCE
- VIII. FUTURE BUSINESS
 - A. Next Board Meeting, Tuesday, October 25, 2022,
Henry James Memorial School

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**TOWN OF SIMSBURY
BOARD OF EDUCATION**

Record of Proceedings

Regular Meeting

September 27, 2022

Ms. Susan Salina called the meeting to order at 6:31 p.m. in room D172 at Simsbury High School.

Roll Call:

Members present: Mmes. Susan Salina, Jen Batchelar, Tara Willerup and Sharon Thomas. Mr. Jeff Tindall.

Members absent: Mrs. Lydia Tedone. Messrs. Todd Burrick and Brian Watson.

Also present: Superintendent Matt Curtis, Assistant Superintendent Sue Homrok-Lemke, Assistant Superintendent Neil Sullivan, Director of Finance Amy Meriwether, BOE Student Representative Emilie Carroll and Recording Secretary Katie Wilde.

PUBLIC AUDIENCE

None

Public Audience

COMMITTEE REPORTS/BOE COMMUNICATIONS

Ms. Carroll stated that fall sports are in full swing at SHS and the Trojan Wall Committee is doing a great job this year of promoting sports and naming an athlete of the week. One Act Plays are starting practice. Band Director Lisa Abel is a finalist for the CT Teacher of the Year and the Music Department has been getting ready for the arrival of the CSDE committee that will come on Friday to do interviews. Ms. Carroll noted that PSATs for 9th and 11th graders are coming up and Open House for 11th and 12th grade parents will be held tomorrow with members of National Honor Society and Trojan Ambassadors assisting parents during the evening.

Communications

RECOMMENDED ACTIONS

A. Approval of Minutes of September 13, 2022 Meeting

Ms. Willerup: MOVE to approve the minutes of the September 13, 2022 meeting.

Ms. Batchelar: Seconded. So moved. Ms. Thomas abstained.

Approval of
September 13,
2022

B. Personnel

Mr. Tindall: MOVE that the Board of Education accept the notice of intent to retire of Frank Zuliani effective June 30, 2025.

Ms. Willerup: Seconded. So moved.

Personnel

C. Acceptance of Gifts from Tariffville PTO

Ms. Willerup: MOVE that then proposed gift of \$2,000 to Tariffville School by the Tariffville School Parent-Teacher Organization be approved.

Acceptance of
Gifts from
Tariffville PTO

Ms. Thomas: Seconded. So moved.

Ms. Batchelar: MOVE that the proposed gift of \$4,058 to Tariffville School by the Tariffville School Parent-Teacher Organization be approved.

Mr. Tindall: Seconded. So moved.

INFORMATION AND REPORTS

A. SHS Academic Report

SHS Academic Report

Steve Patrino, SHS Principal, stated that it has been a journey running a high school during COVID. He noted that academic pressure and the social emotional piece has impacted instruction and how the school operates. He pointed out that COVID meant separation, giving space and keeping everyone apart. Mr. Patrino reviewed some of the accomplishments of SHS students in 2021-22, noting their perseverance during difficult times.

Mr. Patrino discussed the work done over the summer to address the new school year. The assistant principal offices were renovated with a shift to locations throughout the school. A new athletics and student activities center was created. A new, teacher led, freshman orientation program was added. Mr. Patrino stated the addition of updated communication platforms is a game changer for the school.

Mr. Patrino addressed the results of the Panorama survey last spring. He noted the data is not radically different from 2017, but still not where we want to see things. Mr. Patrino pointed out the three areas of concern: school climate, communication and engagement. He discussed the ways in which each of these areas is being addressed this year.

Greg Stillman, Director of School Counseling, discussed the academic accomplishments of SHS students. He noted the SAT scores for the class of 2023 were 2nd in DRG B and 8th in the state for ERW and 3rd in DRG B and 14th in the state for Math, a slight increase over last year. Mr. Stillman reviewed Advanced Placement data and college success rates. He noted that 68% of seniors completed at least one AP course before graduation and 84% of students in grades 10-12 took an AP test and scored 3 or higher.

Mr. Stillman stated that SHS continues to be recognized as a strong high school in the college application process. He noted that one of the Guidance Department's goals is make sure every student graduates high school with a plan. Ms. Salina asked if we have been able to diversify the students taking AP courses. Mr. Stillman responded that this is still a focus. Ms. Thomas asked that demographics be provided around AP course enrollment.

Vanessa Massiah, SHS Assistant Principal, addressed this year's #1 school priority to re-engage students to ensure a positive school climate. This includes re-establishing norms for student behavior and expectations in and out of the classroom. The focus is on creating a safe environment for students so they can focus on learning. This includes increased security and staff visibility during classes and transitions, as well as clear after-school expectations.

Georgia Robert, SHS Assistant Principal, addressed this year's #2 school priority to increase direct communication with students and families. She stated that Mr. Patrino is holding forums for parents and guardians; teachers have direct staff communication with students and families within their professional growth plans; and more focus will be put on the course registration process so that students can plan successfully for the following year.

Ms. Robert addressed the #3 school priority which is a focus on teaching and learning. This starts with communicating a clear teaching and learning goal to all staff centered on student engagement. Each department supervisor has a focused goal around teaching and learning. Classroom visits and professional development have student engagement as a priority. Additionally, providing social and emotional learning strategies and the incorporation of the Vision of a Graduate attributes into teacher goals are included as priorities.

Ms. Carroll stated that students are adjusting to the addition of hall passes for increased school security. She noted that when the survey was given in May a lot was going on in the world that may have affected students thought processes relative to security.

Mr. Curtis noted the importance of the district's continuous improvement plan process that was on hold during the pandemic and is once again incorporated into the plans at SHS going forward.

B. Year End Financial Results

Year End
Financial
Results

Ms. Meriwether stated there have been no substantial changes on the revenue side since her last report. She noted the 2021-22 budget is inline with where we thought it would be. The net deficit is \$452,000, due to an out of district deficit of \$539,000. Other costs that were up include the addition of 3 new teachers to accommodate class size and additional social and emotional supports, as well as special education services. Health service costs were up, due to additional overtime and nursing substitute costs, as a result of COVID. Student body activities spending was in excess of the budget due to the underbudgeting of coaching stipends. Out of district tuition was affected by a large increase in placement agreements and services in the spring of 2022.

Ms. Meriwether stated that the town budget has a large surplus and she will request use of some of the surplus to offset the BOE budget overage. If this is approved by the BOS then there will not be a need for the BOE to use non-lapsing funds to cover the deficit.

C. BOE Committee Assignments

BOE Committee
Assignments

Ms. Salina stated there is no change to last year's committee assignments as there were no elections this year. Ms. Thomas stated she has asked to have her committee assignments changed since she joined the board three years ago. Ms. Salina noted that next year there will be elections and committee assignments will change.

PUBLIC AUDIENCE

Public Audience

Lori Boyko, 15 Oakhurst Road, stated she spoke with a School Resource Officer

(SRO) from Norwalk who traveled to the game in Simsbury with his team in case a student needs support at the game. The SRO mentioned that some towns are sending their SRO to away games. Ms. Boyko asked if the board has considered this approach.

ADJOURNMENT

Ms. Batchelar: MOVE to adjourn the meeting at 7:40 p.m.

Ms. Willerup: Seconded. So moved.

Adjournment

Jennifer Batchelar
Secretary

Katie Wilde
Recording Secretary

MEMORANDUM TO: Members of the Board of Education

**FROM: Matthew Curtis
Superintendent of Schools**

DATE: October 11, 2022

RE: Approval of Simsbury High School Graduation Date

Effective July 1, 2019 the Connecticut legislature approved Public Act No. 19-195 An Act Concerning The Establishment Of A Firm Graduation Date. This act allows a local or regional board of education to establish a firm graduation date for students in grade twelve which in 2023 is no earlier than the scheduled last day of school adopted by the board for that school year. The 2022-23 school calendar, adopted by the Board of Education on April 27, 2021, noted the last day of school on June 12, 2023.

Based on this legislation, the administration is recommending the Simsbury High School graduation date be set for Monday, June 12, 2023.

"MOVE that the Simsbury High School graduation date be established on June 12, 2023."

TO: Members of the Board of Education
FROM: Matthew Curtis, Superintendent of Schools
DATE: October 11, 2022
RE: Gift to the Simsbury Public Schools / SHS FIRST Robotics

In keeping with the Board of Education Policy 2311, Gifts from the Public, Board approval is required for any gift to the school system which exceeds \$1,500.

The administration is requesting Board of Education approval of a gift to the Simsbury High School FIRST Robotics Team from the Estate of Shirley Johnson of \$5,000.

"MOVE that the proposed gift to the FIRST Robotics Team at Simsbury High School from the Estate of Shirley Johnson totaling \$5,000 be approved."

/cm

TO: Members of the Board of Education

FROM: Matthew T. Curtis, Superintendent of Schools

DATE: October 11, 2022

RE: Acceptance of Donation from Central School PTO

In keeping with the Board of Education Policy 2311, Gifts from the Public, Board approval is required for any gift to the school system which exceeds \$1,500.

The administration is requesting Board of Education approval of a donation to Central School from its parent-teacher organization of \$3,100. This donation will help to defray the cost of the annual Grade 6 Camp Jewell trip for Central School families.

“MOVE that the proposed gift of \$3,100 to Central School by the Central School Parent-Teacher Organization be approved.”

TO: Members of the Board of Education
FROM: Matthew T. Curtis, Superintendent of Schools
DATE: October 11, 2022
RE: The David Gewanter Physics Scholarship

The Board of Education approves all proposed scholarships available to Simsbury Public School students. Below are the guidelines for the David Gewanter Physics Scholarship. This has been reviewed by Steve Patrina, Simsbury High School Principal, Greg Stillman, Director of School Counseling, and central office administrators. We recommend the approval of this scholarship.

This scholarship will commemorate the life and achievements of David Gewanter (Mr. G) who taught for nearly 50 years. He taught physics and mathematics at Simsbury High School for 33 years until his retirement in 2003. Mr. G taught physics, AP/UCONN physics, Environmental Physics, science, mathematics and The Science of Survival summer program involving backpacking, rock climbing, advanced lifesaving and first aid. He coached both boys varsity tennis and downhill racing and was the advisor for the Ham Radio Club. David was not only a giant in science education, he was an inspiration, mentor, and friend to his many students. He encouraged and championed them to reach for their dreams both in and out of the classroom.

AMOUNT: One scholarship in the amount of \$500 awarded to a graduating senior beginning with the Class of 2023.

CRITERIA:

- A student who successfully completed a physics course at Simsbury High School.
- A student attending a 4-year college/university continuing their education in the sciences, with preference given to a student pursuing a career in physics.
- A student who exhibits leadership skills, good moral character, and kindness and compassion for others.
- Preference will be given to a student with financial need.

SELECTION: SHS Scholarship Committee

DISBURSEMENT: A check will be presented directly to the recipient on Awards Night by a family member or friend of David Gewanter

CONTACT: Steven Chase
PO Box 2015
Middleburg, VA 20118
Phone: 540-687-0121 Email address: steve_chase@fws.gov

MOVE that the Board of Education approve the David Gewanter Physics Scholarship, to be disbursed starting in 2023.

MTC:da

MEMORANDUM TO: Members of the Board of Education

FROM: Matthew T. Curtis
Superintendent of Schools

DATE: October 11, 2022

RE: October 1 Enrollment Report
Magnet School Enrollment Report

Index:

Table I	Comparison of Actual K-12 Enrollment – 10/1/22 vs. 10/1/21
Table II	Comparison of Elementary Enrollment by School 10/1/22 versus 10/1/21
Table III	Comparison of Actual Enrollment 10/1/22 versus Projected Enrollment 10/1/22 by School
Table IV	Comparison of Actual Enrollment 10/1/22 versus Projected Enrollment 10/1/22 by Grade Level
Table V	Summer Registration and Withdrawal Data
Table VI	5-Year Historical Enrollment by School 2018-19 through 2022-23
Table VII	October 1, 2022 Enrollment by School
Table VIII	Attendance at Magnet and Out-of-District Programs (not included in 10/1/22 enrollment)
Table IX	Attendance at Magnet and Out-of-District Programs (included in 10/1/22 enrollment)

**Table I -- Comparison of Actual Enrollment Figures
10/01/22 versus 10/01/21**

Grade	Actual 10/1/2022	Actual 10/1/2021	Differential
K-6	2176	2084	+92
7-8	627	643	-16
9-12	1261	1302	-41
Totals	4064	4029	+35

In comparison to our October 2021 data:

- K-6 enrollment has increased by 92 students.
- Henry James Memorial School enrollment has decreased by 16 students.
- Simsbury High School enrollment has decreased by 41 students.
- The overall district enrollment has increased by 35 students.
- At all levels, these trends are consistent over the last few years.
 - Elementary = increasing
 - Henry James Memorial School = flat
 - Simsbury High School = decreasing

**Table II – Comparison of Elementary Enrollment by School
10/1/22 vs. 10/1/21**

School	Actual 10/1/22	Actual 10/1/21	Differential
Central	394	381	+13
Latimer Lane	450	437	+13
Squadron Line	678	658	+20
Tariffville	260	244	+16
Tootin' Hills	394	364	+30
TOTALS K-6	2176	2084	+92

Table III -- Comparison of Actual Enrollment 10/01/22 versus Projected Enrollment 10/01/22 By School

School	Actual 10/1/22	Projected 10/1/22	Differential
K-6 Overall	2176	2174	+2
Central	394	394	0
Latimer	450	473	-23
Squadron Line	678	673	+5
Tariffville	260	247	+13
Tootin' Hills	394	387	+7
Henry James	627	622	+5
Simsbury High	1261	1260	+1
Totals	4064	4056	+8

Table IV – Comparison of Actual Enrollment 10/01/22 versus Projected Enrollment 10/01/22 by Grade Level

Grade	Actual 10/1/22	Projected 10/1/22	Differential
K	294	289	+5
1	325	322	+3
2	284	287	-3
3	334	328	+6
4	300	305	-5
5	315	320	-5
6	324	323	+1
7	295	286	+9
8	332	336	-4
9	316	314	+2
10	317	323	-6
11	321	313	+8
12	307	310	-3
Totals	4064	4056	+8

The projected enrollment, collaboratively generated by the Human Resources Department and NESDEC in December of 2021, was 4056. The overall October 1 enrollment of 4064 is 8 students more than our December 2021 projections

Table V – Registered Students vs. Withdrawals Summer 2022 (not including K)*

School	Registered Summer 2022	Withdrew Summer 2022
Central	38	11
Latimer	21	18
Squadron	34	17
Tariffville	25	11
Tootin' Hills	22	6
Henry James	32	37
Simsbury High School	57	49
Totals	229	149

*Net Increase or Decrease

Summer in-migration for 2022-23 was a net increase of 80 students compared to a net increase of 87 students for 2021-22 and a net increase of 55 for the summer of 2020-21.

**Table VI
5-Year Historical Enrollment by School**

Year	Central	Latimer	Squadron	Tariffville	Tootin'	HJMS	SHS	'22	'21	'20	'19	'18
2022	394	450	678	260	394	627	1261	4064				
2021	381	437	658	244	364	643	1302		4029			
2020	376	441	599	241	361	633	1309			3960		
2019	376	445	601	247	369	633	1354				4025	
2018	378	408	582	248	373	610	1419					4018
+/-	+16	+42	+96	+12	+21	+17	-158	+46				

- All figures reflect the K-12 October 1 enrollment data from each year.
- All enrollment figures include Open Choice students.
- During the five-year period overall enrollment has increased by 46 students.

Table VI: October 1, 2022 Enrollment

	CENTRAL			LATIMER			SQUADRON			TARIFFVILLE			TOOTIN'			HENRY JAMES			SIMS. HIGH			TOTAL
	Students	Outplaced	Teachers	Students	Outplaced	Teachers	Students	Outplaced	Teachers	Students	Outplaced	Teachers	Students	Outplaced	Teachers	Students	Outplaced	Teachers	Students	Outplaced	Teachers	
PK sped																						
PK reg																						
K	49	3	4	60	3	1	99	5	4	36	2	1	50	3	1							294
1	57	3	4	69	4	3	106	5	4	41	2	2	52	1	1							325
2	52	3	3	54	3	5	88	4	3	34	2	2	56	3	4							284
3	56	3	3	75	4	4	113	5	5	37	2	3	53	3	1							334
4	55	3	4	67	1	3	85	4	3	28	2	2	65	1	1							300
5	63	3	2	57	3	2	89	4	4	42	2	4	64	3	1							315
6	62	3	3	68	3	3	98	4	2	42	1	2	54	3	5							324
7																			295	3	9	295
8																			332	5	10	332
9																						316
10																						317
11																						321
12																						307
TLS		0	21	23		1	23	20			0	31	25									
TLENR	394			450			678			260			394			627			1261			4064

Open Choice		Enroll Totals		Pre K Enroll/Squadron	
PreK	9	Sped K-6	4	RegEd OP	38
K-6	99	Sped 7-8	8	RegEd OP	50
7-8	19	Sped 9-12	29	RegEd OP	88
9-12	37	Outplaced	41		88
	<u>164</u>		<u>4064</u>		
TOTAL					

System TOTAL 4152

Summary of Table VII:

This table illustrates enrollment by school and grade, as well as data on out-placed students, and information on the number of identified special education students in our pre-k enrollments. (Note: Preschool students are not reflected in the official October 1 enrollment report submitted to the Connecticut State Department of Education.)

- The largest class in the district is the 3rd grade (334 students), followed by the 8th grade (332 students).
- The smallest class in the school system is Grade 2 (284 students). The second smallest class is Kindergarten (294 students).
- In addition, 164 students from Hartford are enrolled in Simsbury through Open Choice in grades PK-12, a decrease of 1 student from last year. Of that number, 9 Open Choice students are enrolled in the Children's Academy Preschool Program at Squadron Line School.

**Table IX: Attendance at Magnet and Out-of-District Programs
(included in 10/1/22 enrollment)**

Grade	GHAA (1/2 day) [CREC]	Bristol Tech	FVDC [CREC]	Totals
8				0
9				0
10	1			1
11	3		1	4
12	1		1	2
Totals	5		2	7

Summary of Table IX:

This table illustrates Simsbury students attending part-time Magnet Schools and other programs. Students at the Greater Hartford Academy of Performing Arts attend that institution on a part-time basis, with the remainder of the instructional day spent at Simsbury High School. Those students are reflected in the October 1 enrollment report.

On October 1, 2022, 7 students were enrolled in part-time magnet and out-of-district programs, which is the same as October 1, 2021.

MTC:cdf

MEMO TO: Members of the Board of Education
FROM: Matthew T. Curtis, Superintendent of Schools
DATE: October 11,2022
RE: **K-12 Class Size Report**

Attached is the October 2022 Class Size Report for the elementary schools, the middle school, and the high school. It is a companion report to the October 1, 2022 Enrollment Report. This report provides an analysis of actual class sizes throughout the school system as they relate to Board-established guidelines and administrative procedures on class size.

The information contained in this report is particularly useful as the school system prepares for the annual budget development process and we work toward ensuring that class sizes throughout the district remain within the Board's guidelines.

MTC:cdf

5128 CLASS SIZE

Class Size Policy

The Board shall approve policies establishing class size, taking into account the educational welfare of the student, the nature of the subjects being taught, the grade level, the availability of teachers and classrooms, and the financial ability of the town to support the educational program.

Administrative Regulations:

The following guidelines will be used by the administration when recommending staffing for the schools:

A. Elementary Class Size

- Student/Teacher ratio:
Elementary schools will maintain a minimum overall class size of no less than a 20:1 student/classroom teacher ratio.*
- Recommended class size:

	Average Class Size	Appropriate Range
K-2*	20	16 - 22
3-6	23	18 - 25

- * In a situation where, adherence to the minimum teacher-student ratio of 1:20, calculated on the total enrollment of a school, there exists a classroom or classrooms substantially out of parity with that ratio, and where the principal of an elementary school finds that an additional teacher, part-teacher or tutor, is necessary to carry out the intent of the class size policy, the principal may request that an additional teacher, part-teacher, or tutor, be assigned to such school and the superintendent is authorized to employ such teacher, part-teacher or tutor, as long as the appropriate budget limit is not exceeded.

B. Secondary Class Size

- Core department class size recommendation
 - Math, Science, English, Social Studies, and World Language

Level	Average Class Size For Staffing Purposes	Appropriate Range Of Students
Level I	23	18 – 25
Level II	23	18 – 25
Level III	15	13 – 17

- Simsbury High School Elective/Henry James Middle School Unified Arts Classes – Class Size Recommendation

Department	Appropriate Range
Art	15 – 19
Family & Consumer Science	15 – 19
Technology Education	15 – 19
Health	15 – 19 (HJMS) 21 – 25 (SHS)
Physical Education	21 – 25
Business	21 – 25 (SHS)
Music	Dependent on Ensemble

- Guidance Department Student/Counselor Ratio
 - No more than 220 students per counselor at SHS
 - No more than 235 students per counselor at HJMS

Classes or sections with an enrollment that falls below the appropriate range may be eliminated or combined with other classes.

Exceptions to BOE Class Size Guidelines

The following are criteria that may justify classes or sections with enrollment lower than the Board of Education class size guidelines, based on the recommendation of the school principal with approval of superintendent/designee.

Exception	Example(s)	Comments
1. New class needs a pilot year, with expectation of higher enrollment in future		
2. To balance an individual teacher's student load	Small AP Theory or small group lesson taught by choral teacher who has 250 students in his/her other classes	
3. Unavoidable scheduling conflict or the number of students signed up necessitates creating an additional section of - {an important course} {a course required for balanced middle school teaming} {a course required for graduation} {a course students need to continue a multi-year sequence}	78 students sign up for freshman honors English, so must offer either 3 sections of 26 or 4 sections of 19/20 Advanced Placement courses	In some cases such a class might be combined with a small section from the preceding year of the sequence (i.e., combining sections of Spanish IV and Spanish V)

Revised June 13, 2018

Elementary Class Size Report – October 1, 2022

School	K	1	2	3	4	5	6
Central	17 15 17	19 19 19	17 17 18	18 19 19	18 18 19	21 21 21	20 21 21
Latimer	20 20 20	17 17 17 18	17 18 19	18 19 19 19	21 22 23	18 19 20	22 23 23
Squadron	19 20 20 20 20	21 21 21 21 22	22 22 22 22	21 23 23 23 23	20 21 22	21 22 23	24 24 25 25
Tariffville	18 18	20 21	17 17	18 19	13 15	21 21	20 21
Tootin' Hills	16 17 17	17 17 18	18 18 19	17 18 18	21 21 22	21 21 22	18 18 18

Level	District's Average Class Size		Appropriate Range	Classroom FTE		# of Classes that Exceed Range		# of Classes Below Range	
	2021-22	2022-23		2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
Grades K – 2	18.2	18.8	16-22	49	48	1	0	4	1
Grades 3 – 6	20.5	20.5	18-25	58	62	0	0	8	3
Total K-6				107	110	1	0	12	4
% of K-6 Classrooms						.90%	0	11.2%	3.6%

SIMSBURY PUBLIC SCHOOLS

**HENRY JAMES MEMORIAL SCHOOL
CONNECTIONS, CHALLENGE, CHARACTER**

**October 2022
CLASS SIZE SUMMARY REPORT**

Henry James Memorial School
CLASS SIZE SUMMARY REPORT – October 2022

Course	# Classes	Total Enrollment	Max.	Min.	Average	Recommended Range	# of classes exceeding range	# of classes below range
Grade 7	x	295	x	x	x	x	x	x
Grade 8	x	332	x	x	x	x	x	x
UNIFIED ARTS								
Tech. Ed 7	17	287	18	15	16.9	15-18	0	0
Tech. Ed. 8	16	271	18	15	16.9	15-18	0	0
Exploring Tech and Engineering 8	1	18	18	18	18	15-18	0	0
Art 7	17	290	18	15	17	15-18	0	0
Art 8	16	271	18	15	16.9	15-18	0	0
Advanced Art 8	1	18	18	18	18	15-18	0	0
Family Consumer Sci. 7	17	293	18	16	17.2	15-18	0	0
Family Consumer Sci. 8	16	271	18	15	16.9	15-18	0	0
FACS For Life 8	1	18	18	18	18	15-18	0	0

Course	# Classes	Total Enrollment	Max.	Min.	Average	Recommended Range	# of classes exceeding range	# of classes below range
WORLD LANGUAGE								
Intro Latin 1	2	32	17	15	16	18-25	0	2
Intro Latin 2	3	65	23	21	21.7	18-25	0	0
Intro Spanish 1	7	127	26	13	18.1	18-25	1	4
Intro Spanish 2	7	142	23	18	20.3	18-25	0	0
Intro French 1	3	50	20	14	16.7	18-25	0	2
Intro French 2	3	47	17	14	15.7	18-25	0	3
Intro Chinese 1	2	44	23	21	22	18-25	0	0
Intro Chinese 2	1	10	10	10	10	18-25	0	1

Course	# Classes	Total Enrollment	Max.	Min.	Average	Recommended Range	# of classes exceeding range	# of classes below range
MATHEMATICS								
Pre-Algebra 7I	6	136	25	18	22.7	18-25	0	0
Math 7 II	6	117	25	15	19.5	18-25	0	3
Intro to Algebra 7I	1	26	26	26	26	18-25	1	0
Algebra 8 I	7	151	27	17	21.5	18-25	1	1
Math 8 II	7	141	23	19	20.1	18-25	0	0
Adv Algebra/Geometry	1	21	21	21	21	18-25	0	0
Tier 2 Math 8	1	7	7	7	7	8-10	0	1
Tier 2 Math 7	1	9	9	9	9	8-10	0	0
Applied Math	2	23	15	8	11.5	8-10	1	0
ENGLISH LANGUAGE ARTS								
English 7 I	7	165	25	22	23.6	18-25	0	0
English 7 II	6	117	21	18	19.5	18-25	0	0

Course	# Classes	Total Enrollment	Max.	Min.	Average	Recommended Range	# of classes exceeding range	# of classes below range
English 8 I	9	191	26	18	21.2	18-25	2	0
English 8 II	6	127	23	20	21.2	18-25	0	0
SCIENCE								
Science 7	13	290	25	17	22.3	18-25	0	1
Science 8	15	325	25	17	21.7	18-25	0	1
SOCIAL STUDIES								
Social Studies 7	13	277	25	16	21.3	18-25	0	2
Social Studies 8	15	319	25	17	21.3	18-25	0	2
READING								
Reading T2 (7 & 8)	2	21	11	10	10.5	8-10	1	0
Reading T3 (7 & 8)	1	5	5	5	5	8-10	0	1

Course	# Classes	Total Enrollment	Max.	Min.	Average	Recommended Range	# of classes exceeding range	# of classes below range
Wellness (PE/Health)								
Wellness 7	13	290	28	13	22.3	21-25	5	3
Wellness 8	15	325	25	18	21.7	21-25	0	4
MUSIC								
Music Comp 1	7	128	20	16	18.2	20 - cap	0	0
Concert Band 7	2	40	25	15	20	**	-	-
Concert Chorus 7	3	86	30	25	28.7	**	-	-
String Orchestra 7	2	33	17	16	16.5	**	-	-
Percussion 7	1	23	23	23	23			
Music Comp 2	7	122	20	16	17.4	20 - cap	0	-
Concert Band 8	1	32	32	32	32	**	-	-
Concert Chorus 8	4	99	28	21	24.8	**	-	-
String Orchestra 8	1	28	28	28	28	**	-	-
Percussion 8	1	10	10	10	10			

** Class size is dependent on music ensemble (band/chorus/orchestra).

Henry James Memorial School
Analysis of Class Size related to Board of Education Class Size Guidelines

Description of Class	Number of Classes				Number of Classes				Number of Classes			
					Exceeding Range				Below Range			
	20-21	21-22	22-23	20-21	21-22	22-23	20-21	21-22	22-23	20-21	21-22	22-23
Core Classes	146	145	147	2	9	8	10	12	24			
Art	36	36	36 (33Tri/1YL)	0	6	0	0	0	0			
Family & Consumer Science	36	36	36 (33Tri/1YL)	0	6	0	1	0	0			
Technology Education	36	36	36 (33Tri/1YL)	0	6	0	0	0	0			
Wellness	29	28	28	0	9	5	3	7	7			
Totals	283	281	283	2	36	13	14	19	31			

CLASS SIZE/SCHEDULING INFORMATION OF MENTION:

1. Overall enrollment at HJMS is similar to last year.
 - a. 643 (2021) v. 627 (2022)
 - b. Present grade 7 is smaller than 2021 (-34 = from 329 to 295)
 - c. Present grade 8 is slightly larger than the year before (+18 = 314 to 332)
 - d. Number of new students & withdrawals (summer registration)
 - i. 7th grade: 20 new/3 withdrawals
 - ii. 8th grade: 9 new/11 withdrawals

2. This year 8th grade consists of three full time teams and 7th grade is two full teams and one 0.6 team.
 - a. **Grade 7 –decreased from 2.8 teams to 2.6 teams due to the decrease in enrollment**
 - i. Grade 7 cohorts are as follows:
 1. Yellow @ 109
 2. Blue @ 70
 3. Red @ 112

 - b. **Grade 8 –increased from 2.8 teams to 3 full teams**
 - i. Grade 8 cohorts are as follows:
 1. Purple @ 104
 2. Orange @ 113
 3. Green @ 108

3. During the scheduling process we emphasized maintaining the BOE class size guidelines.
 - a. The number of over-enrolled classes decreased from 36 classes last year to 13 classes. The majority of classes above guidelines are due to singleton sections. The remainder are due to the increased enrollment in seventh grade over the summer combined with decrease in available team sections.
 - b. The number of under enrolled classes increased from 19 to 31 classes. The number of classes below the minimum guidelines can be primarily attributed to the smaller 7th grade cohort. The majority of these are in World Language which is a direct result of fewer students throughout the four offerings.

4. We would like to highlight our Connections class which is not included in the enrollment report. For the second year we have been able to assign all certified staff, with the exception of shared staff, a Connections class which meets twice a week with a focus on SEL. The Connections classes are organized by team, which allows our UA and Music teachers to engage in the team process. Additionally, we have been able to maintain small class sizes enabling students to cultivate relationships with adults and their peers in a small environment. Our Connections class averages are below:

7th Grade Teams	Avg Class Size	8th Grade Teams	Avg Class Size
Red	12.4	Orange	12.5
Yellow	12.1	Purple	13
Blue	11.7	Green	12

**SIMSBURY PUBLIC SCHOOLS
SIMSBURY HIGH SCHOOL**

Preparation, Passion, and Personal Growth

**October 2022
CLASS SIZE SUMMARY REPORT**

Course Name	# of Sections	Total Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
Grade 9		316						
Grade 10		317						
Grade 11		321						
Grade 12		307						
<u>ENGLISH:</u>								
Advanced Film Study-II	1	13	13	13	13.0	18-25	0	1
AP Research-I	1	4	4	4	4.0	18-25	0	1
Film Study-II	3	48	17	14	16.0	18-25	0	3
Film to Story 1-II	1	12	12	12	12.0	18-25	0	1
Film to Story 2-II	1	11	11	11	11.0	18-25	0	1
Genres of English 2 Pathways	1	11	11	11	11.0	18-25	0	1
Gr. 10 English-I	8	169	24	19	21.1	18-25	0	0
Gr. 10 English-II	7	136	24	16	19.4	18-25	0	3
Gr. 11 English-II	9	190	24	18	21.1	18-25	0	0
Gr. 9 English-I	7	150	23	18	21.4	18-25	0	0
Gr. 9 English-II	7	154	25	19	22.0	18-25	0	0
Gr.11-APEngLang-I	6	113	21	18	18.8	18-25	0	0
Gr.12-APComp&Lit-I	6	100	18	15	16.7	18-25	0	4
Gr.12-World Lit-II	9	171	21	17	19.0	18-25	0	2
Mod. Fiction-II	9	171	21	17	19.0	18-25	0	2
PublSpeaking-II	2	18	10	8	9.0	18-25	0	2
				14				

Course Name	# of Sections	Total Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
MATH:								
Algebra 1-II	9	186	25	18	20.7	18-25	0	0
Algebra 2-I	3	84	29	27	28.0	18-25	3	0
Algebra 2-II	7	145	23	18	20.7	18-25	0	0
Algebra 2-III	3	51	19	16	17.0	13-17	1	0
AP CalculusAB-I	2	38	20	18	19.0	18-25	0	0
AP CalculusBC-I	1	14	14	14	14.0	18-25	0	1
AP CompSci A-I	1	22	22	22	22.0	18-25	0	0
AP CompSci Principles-I	2	43	22	21	21.5	18-25	0	0
AP Stats-I	2	45	24	21	22.5	18-25	0	0
Calculus-II	2	32	17	15	16.0	18-25	0	2
CompSci Principles-II	2	48	25	23	24.0	18-25	0	0
Computer Science A-II	1	6	6	6	6.0	18-25	0	1
Cryptography & Cybersecurity-II	2	23	12	11	11.5	18-25	0	2
Fund. of Algebra-III	1	13	13	13	13.0	18-25	0	1
General Math 2 Pathways	1	11	11	11	11.0	18-25	0	1
Geometry-I	4	88	24	19	22.0	18-25	0	0
Geometry-II	10	185	23	17	18.5	18-25	0	3
Geometry-III	2	24	14	10	12.0	13-17	0	1
Integ.Algebra-III	1	20	20	20	20.0	13-17	1	0
Intro to Python-I	2	47	24	23	23.5	18-25	0	0
				15				

Course Name	# of Sections	Total Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
Pre-Calculus-I	2	54	27	27	27.0	18-25	2	0
Pre-Calculus-II	6	126	24	18	21.0	18-25	0	0
Pre-Calculus-III	2	19	12	7	9.5	13-17	0	2
Statistics-II	2	31	16	15	15.5	18-25	0	2
<u>SCIENCE:</u>								
AP Biology-I	3	49	18	14	16.3	18-25	0	2
AP Chemistry-I	2	32	17	15	16.0	18-25	0	2
AP Environmental Science-I	2	39	20	19	19.5	18-25	0	0
AP Physics 1-I	4	72	20	17	18.0	18-25	0	2
Biology-I	6	130	24	19	21.7	18-25	0	0
Biology-II	7	129	23	15	18.4	18-25	0	3
Biomedical Innovation I & II	2	35	18	17	17.5	18-25	0	1
Chemistry-I	5	106	22	20	21.2	18-25	0	0
Chemistry-II	6	101	20	15	16.8	18-25	0	3
Environmental Science-II	1	21	21	21	21.0	18-25	0	0
Forensics A-II	5	105	22	19	21.0	18-25	0	0
Forensics B-II	5	99	22	18	19.8	18-25	0	0
Human Body Systems-I & II	3	59	21	19	19.7	18-25	0	0
Intgr&Phys Sci-I	7	141	22	17	20.1	18-25	0	1

Course Name	# of Sections	Total Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
Intgr&Phys Sci-II	8	168	24	19	21.0	18-25	0	0
Medical Interventions-II	2	45	24	21	22.5	18-25	0	0
Movements in Science 2 Pathways	1	11	11	11	11.0	18-25	0	1
Physics-II	3	45	16	14	15.0	18-25	0	3
Princ Biomedical Sci-I & II	5	90	20	17	18.0	18-25	0	2

World Language:

American Sign Language-II	1	21	21	21	21.0	18-25	0	0
American Sign Language 2-II	1	10	10	10	10.0	18-25	0	1
AP French 5-I	1	6	6	6	6.0	18-25	0	1
AP Latin 5-I & 5-2	1	9	9	9	9.0	18-25	0	1
AP Spanish 5-I	1	22	22	22	22.0	18-25	0	0
Chinese 2-I	1	10	10	10	10.0	18-25	0	1
Chinese 3-I	1	18	18	18	18.0	18-25	0	0
Chinese 4-I	1	7	7	7	7.0	18-25	0	1
Chinese 5-I	1	6	6	6	6.0	18-25	0	1
French 1-II	1	22	22	22	22.0	18-25	0	0
French 2-I	1	13	13	13	13.0	18-25	0	1
French 2-II	2	33	19	14	16.5	18-25	0	1
French 3-I	1	10	10	10	10.0	18-25	0	1
French 3-II	2	30	16	14	15.0	18-25	0	2

Course Name	# of Sections	Total Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
French 4-I	1	16	16	16	16.0	18-25	0	1
French 4-II	1	10	10	10	10.0	18-25	0	1
Latin 1-II	1	11	11	11	11.0	18-25	0	1
Latin 2-I	2	21	11	10	10.5	18-25	0	2
Latin 2-II	1	19	19	19	19.0	18-25	0	0
Latin 3 Prose-I	2	33	18	15	16.5	18-25	0	1
Latin 3 Prose-II	1	13	13	13	13.0	18-25	0	1
Latin 4-I	1	24	24	24	24.0	18-25	0	0
Latin 4-II	1	10	10	10	10.0	18-25	0	1
Spanish 1-I	3	73	26	23	24.3	18-25	1	0
Spanish 2-I	3	64	23	20	21.3	18-25	0	0
Spanish 2-II	6	101	19	15	16.8	18-25	0	4
Spanish 3-I	2	45	25	20	22.5	18-25	0	0
Spanish 3-II	5	86	18	17	17.2	18-25	0	4
Spanish 4-I	2	39	20	19	19.5	18-25	0	0
Spanish 4-II	4	50	16	8	12.5	18-25	0	4
Spanish 5-I	1	12	12	12	12.0	18-25	0	1
Spanish Transitional-II	2	22	13	9	11.0	18-25	0	2

Course Name	# of Sections	Total Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
<u>SOCIAL STUDIES:</u>								
AP Economics-I	1	11	11	11	11.0	18-25	0	1
AP European History-I	1	14	14	14	14.0	18-25	0	1
AP Human Geography	1	11	11	11	11.0	18-25	0	1
AP Psychology-I	4	62	19	13	15.5	18-25	0	3
AP Seminar-I	4	65	18	15	16.3	18-25	0	3
AP US Gov&Pol-I	4	93	25	22	23.3	18-25	0	0
AP US History-I	7	131	21	15	18.7	18-25	0	2
Latin American and Latino Studies-II	1	13	13	13	13.0	18-25	0	1
Law-II	2	47	25	22	23.5	18-25	0	0
Psychology-II	5	76	19	13	15.2	18-25	0	4
Sociology-II	2	32	19	13	16.0	18-25	0	1
Topics in History 2 Pathways	1	11	11	11	11.0	18-25	0	1
US History-II	9	176	24	16	19.6	18-25	0	2
World Civ 1-I	5	117	25	22	23.4	18-25	0	0
World Civ 1-II	9	190	23	19	21.1	18-25	0	0
World Civilization2/Civics-I	5	121	25	23	24.2	18-25	0	0
World Civilization2/Civics-II	6	123	25	17	20.5	18-25	0	1

Course	Department	# of Sections	Enrollment	Max	Min	Average	Rec. Range	# Exceed Range	# Below Range
Art	Elective Area-Art	38	578	19	11	15.2	15-19	0	13
Business	Elective Area-Business	34	490	24	3	14.4	21-25	0	27
Family & Consumer Science	Elective Area-FACS	24	323	18	3	13.5	15-19	0	11
Physical Education and Wellness	Elective Area - Health/PE	48	1116	26	14	23.3	21-25	6	3
Music	Elective Area-Music	37	301	42	5	NA	varies	NA	NA
Technology and Engineering	Elective Area - Tech Ed	32	441	18	6	13.7	15-19	0	8
Capstone		9	96	18	6	10.7	18-25	0	8

ANALYSIS OF NOTABLE NUMBERS FOR CLASSES EXCEEDING AND FALLING BELOW THE RANGES

SECONDARY CLASS SIZE

· Core department class size recommendation

Level	Average	Range
Level I	19	21-25
Level II	18	21-25
Level III	16	13-17
PE/Health	21	21-25

Note: At high school level, in core disciplines where no Level III courses are offered, target range for Level II is 18-22 (average of 20).

Simsbury High School Electives

Department	Appropriate Range
Art	
2D Classes	18-22
Other Classes	15-18
Business	20-24
Family and Consumer Sciences	
- General Cooking	15-18
- Vocational Culinary Arts	12-15
- Child Development	21-25
Music	ensemble based

	Number of Classes			Number of Classes Exceeding			Number of Classes Below		
	20-21	21-22	22-23	20-21	21-22	22-23	20-21	21-22	22-23
Core Classes	344	346	347	9	7	8	65	81	108
Visual Art	26	37	38	2	5	0	3	4	13
Business	35	34	34	0	0	0	15	9	27
Family & Consumer Science	27	27	24						
Technology & Engineering	31	27	32	0	0	0	8	9	8
Physical Ed./Wellness	44	48	48	0	0	0	20	3	3
Performing Arts	22	23	37	N/A	N/A	N/A	N/A	N/A	N/A
TOTALS	529	542	560	11	12	14	117	110	170

This is our first year building a schedule with full implementation of the capstone credit. While there is a capstone course many of our students are taking courses that will lead to a capstone credit.

Therefore, department chairs had to make decisions around what classes to run and not run based on capstone requirements as well as class numbers. If fewer students signed up to take a course that was a gateway course to a capstone credit we generally made the decision to run the course.