

School District Merger
Study: Programming

*Schenevus Central School
and
Worcester Central School*

June 15, 2021



Statement of Shared Values

1. To demonstrate the value and importance of encouraging collective school governance among all stakeholders of the enlarged school district, **increase Board of Education membership from 5 to 7 members**. It is understood that this will be a means to encourage broad-based participation but cannot guarantee the same. Upon a successful annexation vote, the Worcester Board of Education will initiate a vote to request an increase in the size of the BOE from 5 to 7 members. Should this be successful and as soon as practicable, a special election will be held to seat the additional BOE members.

2. As we value a 21st century education for our students, a successful merger vote will provide resources to enhance student learning opportunities. A merger will also provide an opportunity to realize efficiencies. Therefore, in an effort to accomplish each of these outcomes, the BOE will discuss and determine the most appropriate way maximize the **additional merger aid** to:

a. **expand and enhance the academic program and educational opportunities offered to students;**

b. assess the **means to aid taxpayers;**

c. **provide funds to a reserve** to address unforeseen issues that may arise, as well as maintaining the initiatives stated above.

3. The BOE understands the value to keep both school buildings open. It is understood that the Schenevus school building will be needed for educational programming in the foreseeable future. Therefore, provide the means for the Schenevus school and community to name the Schenevus school building to reflect the role it will play educating students.

4. **All employees are valued. As such, the BOE will discuss the means to provide employment for as many staff members as possible. Strategies, such as utilizing retirements and attrition will be used to accomplish this goal.**



Educational Program Overview

What The Study Showed



Comparison of Elementary Sections

Table 3.3
Elementary Sections/Section Sizes 2019-20

Grade Level	Schenevus	Worcester
Pre-K	10	13
Kindergarten	16	14, 12
1 st Grade	12, 11	13
2 nd Grade	16	24
3 rd Grade	18	13, 15
4 th Grade	26	20
5 th Grade	26	25
6 th Grade	18 (MS)	16, 16
<i>Total Number of Sections w/o Pre-K</i>	8	10
<i>Total Number of Students w/o Pre-K</i>	143	168
<i>Average Section Size w/o Pre-K</i>	17.9	16.8



Table 3.4
Projected Elementary Section Sizes in Merged District
22 Students Maximum in Primary and 26 Students Maximum in Intermediate

Grade Level	Merged District
Pre-K	n/a
Kindergarten	21, 21
1 st Grade	18, 18
2 nd Grade	20, 20
3 rd Grade	15, 15, 16
4 th Grade	23, 23
5 th Grade	26, 25
6 th Grade	25, 25
<i>Total Number of Sections w/o Pre-K</i>	15
<i>Total Number of Students w/o Pre-K</i>	311
<i>Average Section Size w/o Pre-K</i>	20.7

7-12 Course Offerings by Section: 2019-20

Table 3.8 7-12 Course Offerings by Section-2019-20				
Course	Schenevus	Worcester	# of Students	# of Sections
<i>ENGLISH</i>				
English 7	15, 14	13, 13	55	4
English 8	20	12, 12	44	3
English 9	21	12, 12	45	3
English 10	26	15, 15	56	3
English 11	12, 15	22	49	3
English 12	16		16	1
Young Adult Lit		6	6	1
Sci Fi-1/2 year		7	7	1
Introduction to Films-1/2 year		7	7	1
College English 12	1		1	1
Speaking-1/2 year-Distance Learning	2		2	1
Yearbook/Journalism	3		3	1



All secondary courses were analyzed for both districts-some courses have low enrollments. Assume that all current courses would be offered plus new electives

Possible Section Reductions for Merged District

Table 3.12 Number of Middle and High School Section Reductions by Subject Area (Maximum of 22 Students Per Regular Section)		
	# Of Section Reductions	@ 80%
English	2	1
Social Studies	4	3
Math	6	5
Science	4	3
Spanish	3	2
Business	0	-
Technology	1	1
Music	0	-
Art	1	1
Home & Career Skills	1	1
Total	22	17



What's
Changed?

Updated
Enrollment

Elementary Data from Enrollment on 5-1-21 Elementary Sections/Section Sizes 2020-21		
Grade Level	Schenevus	Worcester
Pre-K	9	12
Kindergarten	15	17
1 st Grade	19	9, 9
2 nd Grade	19	16
3 rd Grade	14	18
4 th Grade	19	13, 13
5 th Grade	23	16
6 th Grade	23(taught by MS teachers)	23
<i>ELA/Math RTI Teacher</i>	2	3
<i>Total Number of Sections w/o Pre-K</i>	7 6 Elem sections 1 MS section	9
<i>Total Number of Students w/o Pre-K</i>	132	134
<i>Average Section Size w/o Pre-K</i>	19	14.8
<i>Total Number of Elementary Teachers Including Pre-k teachers.</i>	10 (1 teacher is at MS level)	13

**2022-2023 School Year
Projected Elementary Section Sizes in Merged District**

Grade Level	Merged Districts
Pre-K	n/a
Kindergarten	22, 22 (est. based on census)
1st Grade	16, 16
2nd Grade	16, 16
3rd Grade	18, 19
4th Grade	17, 18
5th Grade	16, 16
6th Grade	22, 23
<i>Total Number of Sections w/o Pre-K</i>	<i>14</i>
<i>Total Number of Students w/o Pre-K</i>	<i>213</i>
<i>Total Number of RTI Teachers needed</i>	<i>5</i>
<i>Average Section Size w/o Pre-K</i>	<i>15.2</i>
<i>Total Number of Elementary Teachers needed with Pre-K</i>	<i>20</i>
<i>Total Number of Elementary Teachers with combining staff</i>	<i>22</i>

Elementary
Special Areas
2020-21

Elementary Special Areas 2020-21		
Special Areas	Schenevus	Worcester
PE	K-6	K-6
Music	K-5	K-4
Chorus	4-5	5-6
Band	4-5	5-6
Art	K-5	K-6
SEL	K-5	K-6
Keyboarding	-	4-6
STEM	-	1-6

What are possible elementary program enhancements?

**no additional staff needed*

- Early Band K and up.
- Early Chorus K and up.
- PreK Special Areas where appropriate.
- Add additional electives such as Spanish, Family and Consumer Science, Technology, Drama/Theater for elementary students.
- Talented and Gifted education opportunities.
- Response to Intervention services.
- Possible additional Special Education programming.
- Additional STEM

Secondary Offerings as of May 2021 (20-21 schedule)

Number of Students in each grade level currently enrolled

Grade Level	Schenevus	Worcester	Merged Total	Merged # of sections
5 (7)	23	16	39	19,20
6 (8)	23	23	46	23, 23
7 (9)	19	26	45	22, 23
8 (10)	29	33	62	20, 21, 21
9 (11)	21	26	47	24, 23
10 (12)	21	21	42	21, 21
11	23	25	48	Graduated
12	28	19	47	Graduated
7-12 Total	136	145	281	

2020-2021 School Year Current Middle School Course Offerings

Schenevus 7th (19 students)	Worcester 7th (26 students)
-----	7th RTI Math/ELA
Math 7	Math 7
ELA 7	ELA 7
Social Studies 7	Social Studies 7
Science 7	Science 7
STEM/CTE 7	STEM 7

PE	PE
Art	Art

Band/Chorus/ Music	Band/Chorus/Music
Schenevus (8th)	Health 7

Schenevus 8th (29 students)	Worcester 8th (33 students)
-----	RTI Math/ELA
Math 8	Math 8
ELA 8	ELA 8
Social Studies 8	Social Studies 8
Science 8	Science 8
Family & Consumer Science 8	Home & Careers 8
Band/Chorus/ General Music	Band/Chorus
Spanish 8	Spanish 8
MS Health - 8th	Worcester (7)
PE	PE

Schenevus MS Electives	Worcester MS Electives
-----	Business Comm.
-----	Entrepreneur -ship
-----	Library Research 7
-----	Professional Skills

2020-2021 School Year Current High School Course Offerings

Schenevus 9th (21 students)	Worcester 9th (26 students)
Algebra 1	Algebra 1
-----	Algebra Lab
Algebra 9	Math 9
Living Environment w/ Lab	Living Environment w/lab
ELA 9	ELA 9
Global I	Global History I
Spanish I	Spanish 1
PE	PE
Band/Chorus	Band/Chorus

Schenevus 10th (21 students)	Worcester 10th (21 students)
Geometry	Geometry
-----	Geometry Lab
Algebra 10	Math 10
ELA 10	ELA 10
Earth Science w/ lab	Earth Science w/Lab
Global II	Global II
Spanish II	Spanish II
HS Health	HS Health
PE	PE
Band/Chorus	Band Chorus
-----	Math lab (Academic support)

Schenevus 11th (23 students)	Worcester 11th (25 students)
Algebra II	Algebra II
-----	Algebra II lab
Math of Financial Literacy	Math for Financial Application
Spanish III	Spanish III
College English Literature	College ELA
ELA 11	ELA 11
Chemistry w/ lab	Chemistry/ w Lab (every other year)
US History	US History
College US History	AP US History
Physics w/ lab	Physics w/lab (every other year)
HS Band/Chorus	HS Band/Chorus
PE	PE

Schenevus 12th (28 students)	Worcester 12th (19 students)
Chemistry w/ lab	Chemistry/ w Lab (every other year)
Physics w/ lab	Physics w/lab (every other year)
Pre-Calc	College Pre-Calc/Calc
Math of Financial Literacy	Math for Financial Application
College English Composition	-----
ELA 12	Science Fiction and Fantasy- 1st sem. College Intro to Films - 2nd semester
PIG/ECON	PIG/ECON
College Government/Econ	-----
Spanish IV	College Credit Spanish IV
PE	PE
HS Band/Chorus	HS Band/Chorus

Schenevus Electives	Worcester Electives
Studio Art I	Studio Art I
Studio Art II	Studio Art II
Drawing & Painting	Studio in Drawing & Painting I
Advanced Art	-----
College Drawing & Painting	-----
-----	-----
-----	College and Career
-----	Sports Marketing
-----	Career and Financial Management
-----	Computer Applications
-----	-----
Deep Dive Into Music	Rock and Roll Instruments
-----	History of Rock and Roll
-----	-----
College Biology w/ lab	-----
Energy & Power	College Astronomy
Forensics	Forensics
-----	-----
College Psychology/Sociology	Psych/Local History
-----	-----
Yearbook (for credit)	Yearbook (not for credit)

2022-2023 School Year Projected Secondary Section Sizes in Merged District

Core Subject Area	Schenevus Secondary Teaching Staff	6 classes per teacher	Worcester Secondary Teaching Staff	6 classes per teacher	Merged Classes needed for graduation	Merged Potential Elective Classes
English	2	12	2	12	13-15	9
Math	2	12	2	12	13-15	9
Science	3	18	2	12	15 with labs-20	10
Social Studies	2	12	2	12	13-15	9
Spanish	1	6	1	6	8-10	2

What are possible secondary program enhancements? (*no additional staff needed)

Potential 7-12 Offerings:

- Drama/Theater, Poetry, Short Stories, Journalism, ELA Remediation, Creative Writing, Communications
- Accounting, Finance, Statistics, Math Remediation, Occupational Math
- Botany, Astronomy, Anatomy and Physiology, Kinesiology, Engineering, Computer Science
- Civil War, Holocaust, Current Events, Speech and Debate
- Spanish Cultures, Spanish Literature, Spanish Films and Novels, Spanish Cuisine

Merged Potential Elective Classes

English-9

Math-9

Science-10

Social Studies-9

Spanish-2

Questions?

