

Hastings Area Public Schools - ISD 200
School Board Meeting Agenda

Wednesday, March 9, 2022
Work Session
Middle School Media Center

- I. **Items for Discussion**
 - a. Facilities Discussion
 - b. Class Size Study
 - c. Enrollment
 - d. Communications



Construction Process

March 9, 2022

Available Budgets

- General Fund
- Maintenance
- Capital
- LTFM
- Bond



Maintenance

- Identified by work requests or system failure
- Yearly budget of \$187,695
- Typically low cost projects and repairs

Capital

- Identified by student and staff need
- Yearly budget of \$300,000
- Improvement or equipment that has a useful life past 1 year
- Typically low cost projects and items



LTFM

(Long-Term Facilities Maintenance)

- Projects identified by Facility Analysis
- Average annual projected revenue of approximately \$1.7 million
- Restrictive fund
 - Requires 10-year plan
 - Specific expenditure categories
 - Includes Health and Safety
- Revenue determined by square footage, enrollment, and facility age



Bond

- Projects identified by Facility Analysis and Citizen's Taskforce for Facilities Recommendations
- 2017 Bond Referendum in the amount of \$48,600,000
- Contract held with Wold for the duration of the Bond timeline
- Approval by the school board:
 - Additional Projects
 - Bids
 - Change Orders
- Funds must be spent in 5 years



Start to Finish

1 Project Identification

5 Bid Process

2 Scope and Budget

6 Construction

3 Approval

7 Close-out

4 Design

8 Operation and Maintenance



Key Terms

- Pay App - A pay application is a monthly request by a contractor for payment towards the current amount of work completed
- Change Order - A change in scope of work added to a base contract
- PR - A proposal request is an inquiry for the cost of specific additional work
- GCPR - A general contractor proposal request is a recommendation and cost by the contractor for additional work
- Bid Bond/Bid Security - An insurance policy the contractor is required to carry in public bids that ensures the contractor delivers on the agreed contract
- Alternate - A price request during the bid process for an additional scope of work that may or may not be accepted
- Addendum - Additional information provided to a contract during the bid process



Takeaways

- 40+ projects planned for this next calendar year
- 20+ projects planned for this summer
- \$10 million in bond projects to complete this next calendar year
- 6 newly added projects due to being under budget on others
- Bond dollars are required to be spent in 5 years
- Hurdles we are currently facing:
 - Staff Shortage
 - Tight Timeline
 - Added Projects



Questions?





Annual Class Size Study

A Report of Class Size Patterns
2021-2022 School Year

February 2022

Metro ECSU
2 Pine Tree Drive, Suite 101
Arden Hills, Minnesota 55112

612-638-1500
www.metroecsu.org

FOREWARD

The Metro ECSU 2021-2022 Class Size Study reports data describing both regional and local norms. We hope that the information contained in this report will be useful to decision makers and interested citizens served by Metro ECSU. Though this data was carefully collected, we wish to caution readers from making assumptions about a district's staffing pattern based on class size statistics alone.

Questions or comments about this report should be directed to Angela Skrade at angela.skrade@metroecsu.org or 612-638-1528.

John Schultz
Executive Director, Metro ECSU

Angela Skrade
Class Size Study Coordinator, Metro ECSU

TABLE OF CONTENTS

Introduction	4
Glossary of Terms.....	6
Reports with Tables	8
List of Tables.....	9
A. Regionwide Class Size Statistics & Data Observations: Trends.....	10
B. Regionwide Class Size Statistics.....	14
C. Elementary Class Size Statistics & Data Observations.....	19
D. Junior Secondary Class Size Statistics & Data Observations.....	24
E. Senior Secondary Class Size Statistics & Data Observations.....	31
Appendix	38
A. List of Participating Districts	39
B. Memo to District Contacts: Directions for the Annual Class Size Study	40
C. Data Collection Formats (data was collected in Excel)	43

INTRODUCTION

This report describes class size statistics for twenty-nine districts in the metro Twin Cities area that submitted data to Metro ECSU. To enable the reader to interpret this report accurately, it is necessary to describe the report briefly in terms of data collection and reporting procedures.

Sources of Data

The method of collecting class size information was an electronic format. All metro area Superintendents were sent an invitation to authorize participation and appoint a staff member to be in direct contact with Metro ECSU staff for the study.

District contacts received the “Memo to District Contacts: Directions for the Annual Class Size Study” (pages 40-42) and three Excel spreadsheet formats (pages 43-45), one for each school type (elementary, junior secondary, and senior secondary). The designated contact person appointed by the Superintendent in each district was responsible for collecting data from each building in the district, aggregating the data in each Excel file, and returning the data to Metro ECSU for data processing and analysis. More details about this process are available in the memo located in the Appendix of this document.

Organization of the Report

For an overview, please refer to the Table of Contents at the beginning of the study. The Class Size Study contains a glossary (pages 6-7) which should be read prior to viewing the tables. The study contains an introduction, a middle section with tables and results, and a summary section. The “Reports with Tables” section consists of statistical highlights for metro schools aggregated as “regionwide” data and by school type—elementary, junior secondary, and senior secondary. The highlights represent regional norms for all class size categories and are calculated by aggregating local data plus reports focusing on elementary, junior secondary, and senior secondary programs.

Data were reported in some cases excluding special education students, and, in others, including special education students. It should also be noted that consistent grade groupings have not been used for each district. (Of special note here is the fact that grades 5 and 6 may be included with elementary or junior secondary data depending upon local district configuration.)

Limitations

The following considerations should be taken into account when reviewing data in the Annual Class Size Study:

- Class size data included in this report are based on fall student counts submitted as of October 1, 2021.

- At the junior and senior secondary levels, no attempt has been made to include all subjects offered by all schools; only subject areas that are most typically offered at the secondary level have been included.

It is tempting to interpret inter-district comparisons in terms of relationships which suggest cause and effect. The reader should be careful in making such comparisons. Class size data among school districts will be different due to many factors, including educational philosophy, school facility design, school district organizations, economic stability, school district size, management methods, and utilization of specialists or paraprofessionals in conjunction with professional staff. Although the descriptions contained within the tables of this report demonstrate normative comparisons, the data reported simply describe *what* exists, not *why* differences exist among the districts.

GLOSSARY OF TERMS

1. Average (Mean) Class Size

Average (Mean) Class Size represents the class size which equals the arithmetic average of class sizes reported. The average is the total of reported class sizes divided by the number of classes reported. Averages are reported to the nearest one hundredth.

2. Class Size

Class Size refers to the number of students in a group or class organized for the purpose of instruction.

3. Class Size Range

Class Size Range represents the maximum and minimum class sizes reported for a given grade or subject area.

4. Class Types

Class Types counted for this study differ for each school type. Class types for each are as follows:

<u>Elementary</u>	<u>Junior Secondary</u>	<u>Senior Secondary</u>
Kindergarten	Art	Art
Grade 1	Business Ed/Marketing	Business Ed/Marketing
Grade 2	Family & Consumer Science	Family & Consumer Science
Grade 3	Health Education	Health Education
Grade 4	Interdisciplinary Courses	Language Arts/English
Grade 5	Language Arts/English	Math
Grade 6	Math	Music
Special Education	Music	Physical Education
Combo or Ungraded	Physical Education	Science
	Science	Social Studies
	Social Studies	Special Education
	Special Education	Technology Ed/Computer Science
	Technology Ed/Computer Science	Work Experience Program
	World Languages	World Languages

5. Elementary

This grouping *may* include the following grades: K, 1, 2, 3, 4, 5, and 6. Combination grades/ungraded and special education classes may also be included. Depending on individual district grade organization, “elementary” *may not* include grades 5 or 6.

6. Grade Group

Grade Groups include the school types—elementary, junior secondary, and senior secondary, but also part of and combinations of those school type groups. For example, some of the data is reported for a combination of junior and senior secondary as one grade group.

7. Junior Secondary

Junior Secondary includes students in middle schools, junior high schools, or the first part of an eight-year secondary program (i.e., grades 5-12).

8. Participating Districts

Participating Districts includes school districts in the metro Twin Cities area that submitted data for the current year of the study. These districts may or may not be members of Metro ECSU.

9. School Type

School Types for this study are Elementary, Junior Secondary, and Senior Secondary.

10. Senior Secondary

Senior Secondary includes students in senior high school or in the second part of an eight-year secondary program (i.e., grades 5-12).

REPORTS WITH TABLES

LIST OF TABLES

Table		Page
1	Elementary Regionwide Class Size Trends.....	11
2	Jr. Secondary Regionwide Class Size Trends.....	12
3	Sr. Secondary Regionwide Class Size Trends.....	13
4	Class Size Regionwide by Class Type.....	15
5	Class Size Regionwide by Grade Group (Excluding Special Education).....	16
6	Class Size Regionwide by Grade Group (Including Special Education).....	16
7	Average Class Size by Grade Group (Excluding Special Education).....	17
8	Average Class Size by Grade Group (Including Special Education).....	18
9	Elementary Average Class Size by Class Type.....	20
10	Elementary Maximum/Minimum Class Size by Class Type.....	22
11	Jr. Secondary Average Class Size by Class Type.....	25
12	Jr. Secondary Maximum/Minimum Class Size by Class Type.....	28
13	Sr. Secondary Average Class Size by Class Type.....	32
14	Sr. Secondary Maximum/Minimum Class Size by Class Type.....	35

A. REGIONWIDE CLASS SIZE STATISTICS & DATA OBSERVATIONS: TRENDS

The regionwide class size averages by class type from the last five years were included in the study. The graphs include data from the 2016-17 school year through the 2021-22 school year.

Table 1 (page 11) reports the average Elementary class sizes for each year by class type. The following trends were observed:

- This year Kindergarten, 1st Grade, 2nd Grade, 3rd Grade, 4th Grade, 5th Grade, and 6th Grade reported a five-year-low class size.
- The average class size consistently increases by grade level.

Table 2 (page 12) reports the average Jr. Secondary class sizes for each year by class type. The following trends were observed:

- This year Business Ed/Marketing reported a five-year-high class size.
- Of the core subjects, Language Arts/English and Math are consistently lower in class size than Science and Social Studies.

Table 3 (page 13) reports the average Sr. Secondary class sizes for each year by class type. The following trends were observed:

- This year Health Education, Math, Music, Special Education and World Languages reported a five-year-low class size.
- This year Art, Business Ed/Marketing, FACS, and Physical Education reported a five-year high class size.
- Of the core subjects, Social Studies classes have consistently had the highest class sizes at the Sr. Secondary level.

Table 2. Jr Secondary Regionwide Class Size Trends

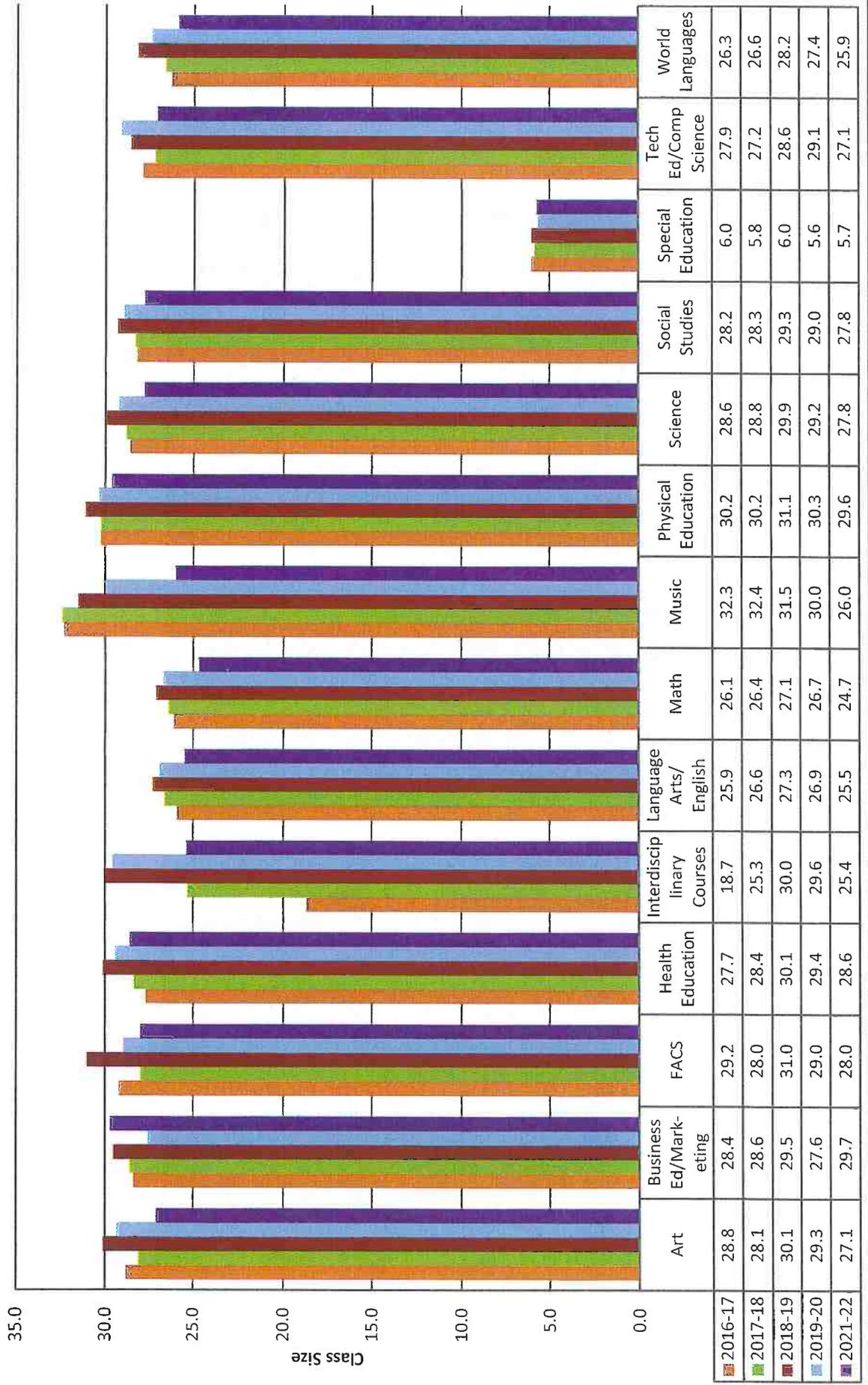


Table 1. Elementary Regionwide Class Size Trends

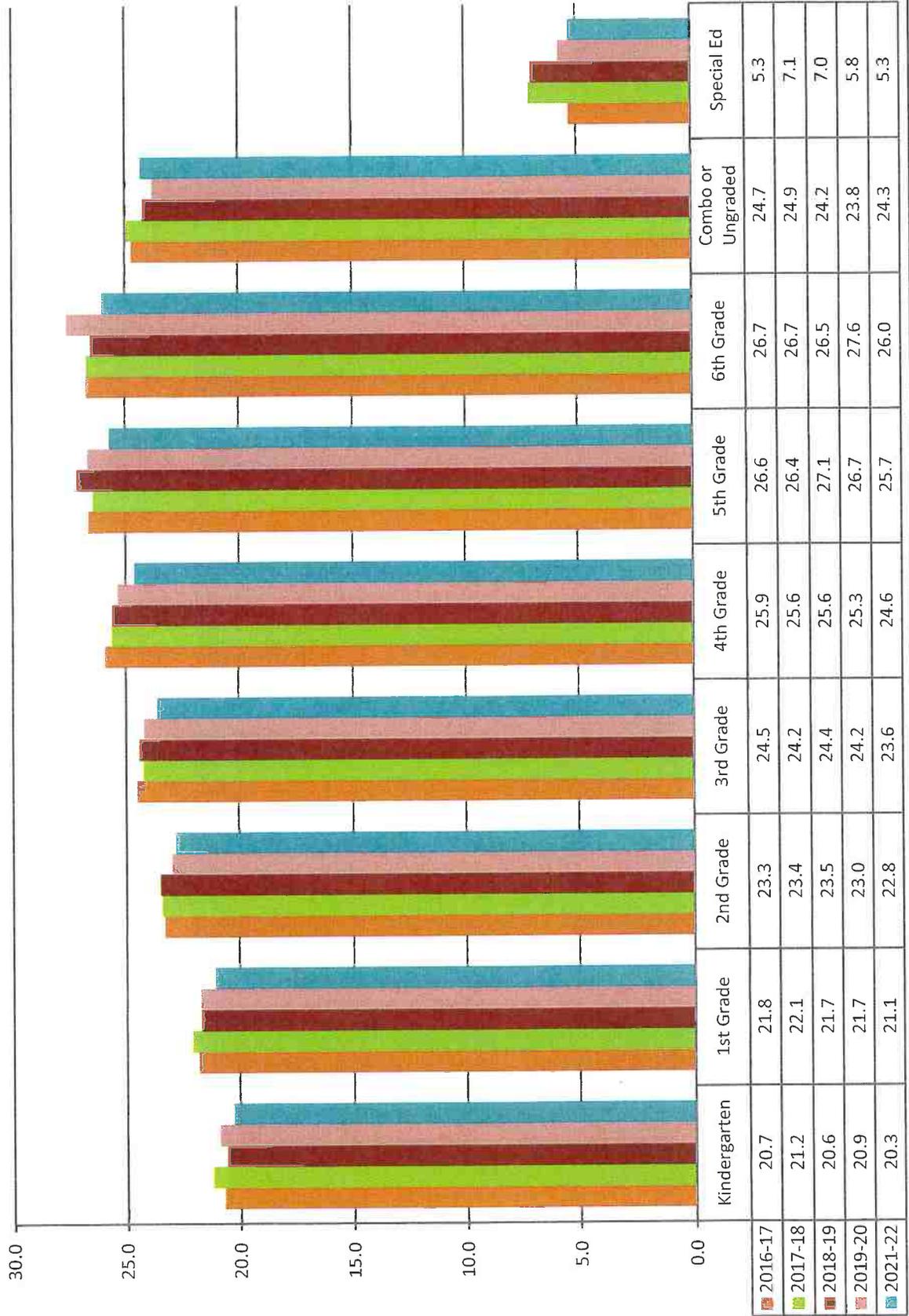
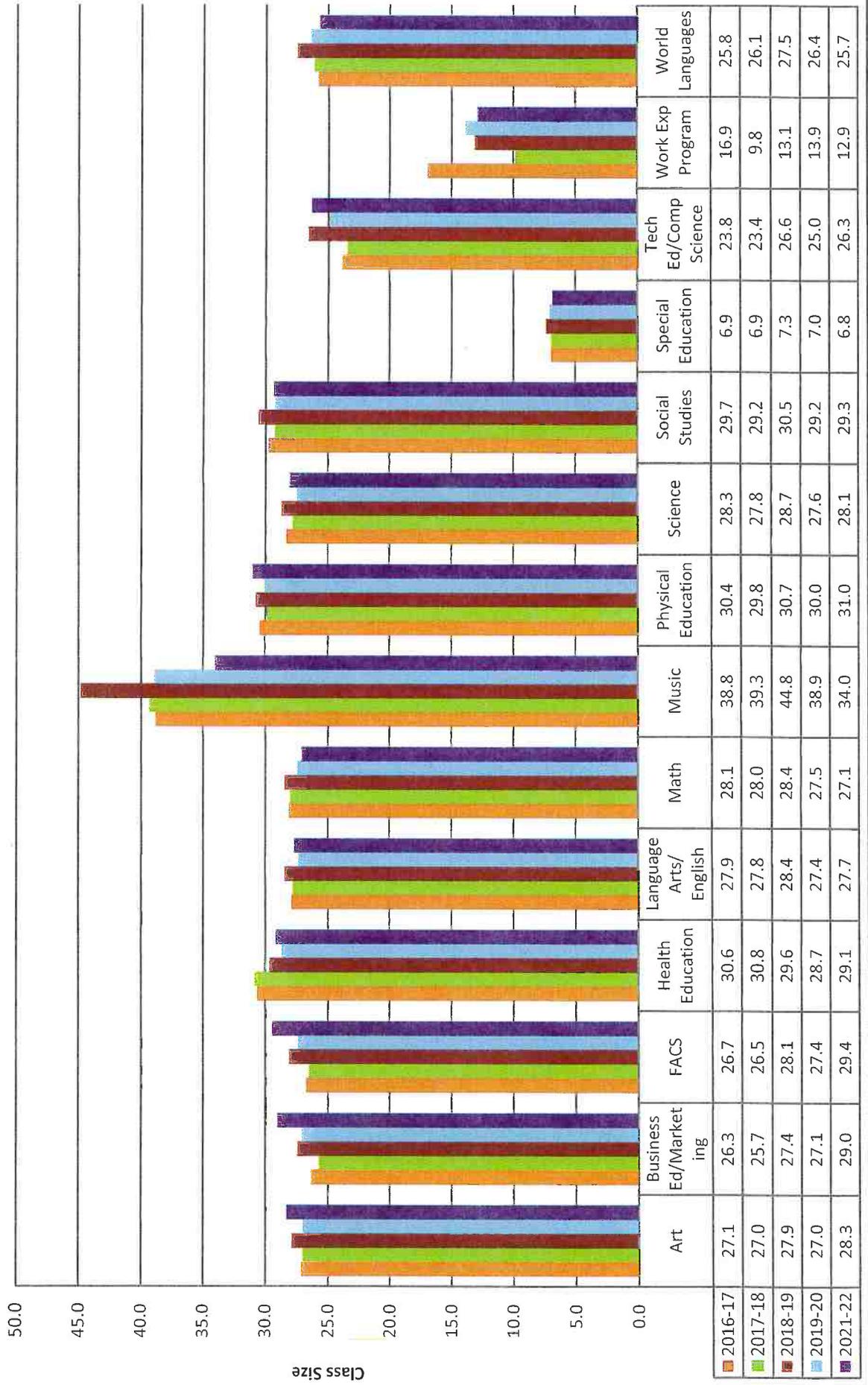


Table 3. Sr Secondary Regionwide Class Size Trends



B. REGIONWIDE CLASS SIZE STATISTICS

Averages and class size ranges for specific school types and selected subject areas for the participating districts as a whole are reported in Table 4 (page 15). Summary data for the entire region excluding special education and including special education are shown in Table 5 and Table 6 (page 16) respectively.

Average class size data by selected grade groupings (i.e., Elementary, Junior Secondary, Senior Secondary, Junior and Senior Secondary combined, and for all K - 12) for class sizes excluding special education and including special education are shown in Table 7 (page 17) and Table 8 (page 18) respectively. Individual district data are available in these tables by district number (see key on page 39).

Table 4. Class Size Regionwide by Class Type

Elementary

Class Type	Avg.	Min.	Max.
Kindergarten	20.3	2	26
Grade 1	21.1	3	28
Grade 2	22.8	2	31
Grade 3	23.6	3	32
Grade 4	24.6	1	33
Grade 5	25.7	12	35
Grade 6	26.0	17	33
Combo or Ungraded	24.3	8	36
Special Education	5.3	1	17

Jr Secondary

Class Type	Avg.	Min.	Max.
Art	27.1	2	39
Business Ed/Marketing	29.7	21	35
Family & Consumer Science	28.0	10	40
Health Education	28.6	12	39
Interdisciplinary Courses	25.4	1	47
Language Arts/English	25.5	3	38
Math	24.7	1	44
Music	26.0	1	88
Physical Education	29.6	9	48
Science	27.8	3	39
Social Studies	27.8	2	39
Special Education	5.7	1	33
Technology Ed/Computer Science	27.1	5	63
World Languages	25.9	1	39

Sr Secondary

Class Type	Avg.	Min.	Max.
Art	28.3	1	39
Business Ed/Marketing	29.0	1	43
Family & Consumer Science	29.4	1	42
Health Education	29.1	2	41
Language Arts/English	27.7	1	46
Math	27.1	1	42
Music	34.0	1	172
Physical Education	31.0	3	49
Science	28.1	1	40
Social Studies	29.3	1	42
Special Education	6.8	1	28
Technology Ed/Computer Science	26.3	1	40
Work Experience Program	12.9	1	38
World Languages	25.7	1	40

Table 5. Class Size Regionwide by Grade Group (Excluding Special Education)

	Avg.	Min.	Max.
Elementary	22.9	1	36
Jr Secondary	26.8	1	88
Sr Secondary	28.1	1	172

Table 6. Class Size Regionwide by Grade Group (Including Special Education)

	Avg.	Min.	Max.
Elementary	22.8	1	36
Jr. Secondary	24.0	1	88
Sr. Secondary	25.2	1	172

Table 7. Average Class Size by Grade Group (Excluding Special Education)

Elementary		Jr Secondary		Sr Secondary		Jr & Sr Secondary		K-12	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
277	19.23	108	19.66	108	22.50	108	21.16	108	21.05
108	19.78	622	22.21	111	22.64	280	23.37	280	23.17
14	20.89	280	22.50	624	23.63	111	23.53	111	23.29
200	21.02	13	23.41	14	23.66	622	24.26	622	23.93
111	21.12	284	23.54	280	24.01	624	24.29	624	24.00
281	21.56	277	23.76	278	24.37	14	24.59	14	24.15
278	21.74	111	23.96	277	25.62	277	24.80	277	24.17
622	21.77	281	24.59	716	25.87	13	25.28	284	24.88
272	21.78	624	24.95	832	26.03	284	25.29	13	24.96
280	21.84	192	25.19	622	26.13	192	25.83	192	25.59
624	21.92	14	25.65	717	26.32	717	26.10	716	25.61
13	22.45	283	25.70	13	26.54	716	26.19	278	25.87
831	22.70	200	25.76	192	26.62	281	26.46	717	25.89
721	22.73	273	25.86	110	26.81	278	26.48	281	25.90
282	22.73	717	25.91	721	26.93	832	26.63	832	26.28
284	22.76	721	26.74	282	27.29	721	26.85	721	26.31
283	22.77	716	26.82	270	27.75	283	27.20	283	26.69
11	22.78	832	27.14	279	27.76	273	27.43	200	26.83
832	22.92	11	27.74	284	27.80	200	27.44	282	27.08
716	23.06	831	28.00	11	27.91	282	27.67	11	27.12
833	23.33	279	28.09	272	28.32	11	27.82	273	27.16
717	23.42	282	28.33	281	28.37	110	27.86	831	27.19
270	23.86	623	28.71	831	28.51	279	27.91	110	27.26
110	23.89	270	28.98	273	28.56	831	28.31	279	27.43
273	23.90	110	29.13	283	28.90	270	28.56	270	27.67
192	23.91	278	29.63	200	29.68	272	29.20	272	28.01
279	24.38	272	29.84	623	31.20	623	30.10	623	28.97
623	24.69	833	29.85	833	32.11	833	31.10	833	29.86
720	24.81	720	30.90	720	33.49	720	32.35	720	31.93
Reg wide	22.91	Reg wide	26.82	Reg wide	28.15	Reg wide	27.50	Reg wide	26.91

Table 8. Average Class Size by Grade Group (Including Special Education)

Elementary		Jr Secondary		Sr Secondary		Jr & Sr Secondary		K-12	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
14	18.81	108	17.89	108	19.38	108	18.70	108	18.78
277	19.23	280	19.37	278	19.80	717	20.39	14	20.52
108	19.78	717	19.57	14	20.22	280	20.42	717	20.57
832	20.92	622	20.22	624	20.63	624	20.66	280	20.58
200	21.02	624	20.68	111	21.14	14	20.73	624	20.78
111	21.12	14	21.29	280	21.20	278	21.62	277	21.63
281	21.56	716	21.32	717	21.44	277	21.89	278	21.63
278	21.74	277	21.53	277	22.14	111	22.08	111	22.00
622	21.77	13	22.02	716	22.79	622	22.19	622	22.14
272	21.78	281	22.14	831	23.81	716	22.26	716	22.39
280	21.84	273	22.17	622	23.98	281	23.46	281	23.28
624	21.92	111	22.55	832	24.21	13	23.67	13	23.55
13	22.45	283	23.45	110	24.36	273	23.77	273	23.77
284	22.53	284	23.48	192	24.54	192	24.06	832	23.96
831	22.70	192	23.66	270	24.64	832	24.28	192	24.01
721	22.73	832	24.33	13	24.72	284	24.41	284	24.11
282	22.73	278	24.43	281	24.75	270	24.61	270	24.48
283	22.77	270	24.59	273	24.97	831	24.95	831	24.56
11	22.78	833	24.80	282	25.29	283	25.02	283	24.79
716	23.06	11	24.96	272	25.31	11	25.25	11	24.94
833	23.33	279	25.13	279	25.35	279	25.25	279	25.14
717	23.42	721	25.73	11	25.59	110	25.50	110	25.28
192	23.62	200	25.76	284	25.60	721	25.67	721	25.31
270	23.86	623	26.83	721	25.62	282	25.98	282	25.62
110	23.89	110	26.90	283	26.84	833	26.65	272	26.00
273	23.90	831	26.98	833	28.23	272	26.72	833	26.20
279	24.38	720	27.11	623	28.45	200	27.44	200	26.83
623	24.69	282	27.24	720	28.99	623	27.76	623	27.17
720	24.81	272	27.81	200	29.68	720	28.17	720	28.02
Reg wide	22.82	Reg wide	24.00	Reg wide	25.18	Reg wide	24.60	Reg wide	24.40

C. ELEMENTARY CLASS SIZE STATISTICS & DATA OBSERVATIONS

Elementary class size data are reported for each participating district for grades K, 1, 2, 3, 4, 5, 6, combo or ungraded, and Special Education.

Table 9 (pages 20-21) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 10 (pages 22-23) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size.

Individual districts that did not submit data required for these tables were excluded from that portion of a table.

Data observations:

- Average class size generally increases with grade level.
- Regionwide, elementary settings most commonly end with 5th grade.
- Average class size shows wide variability across districts.
- Class size range shows wide variability across districts.

Table 9. Elementary Average Class Size by Class Type

Kindergarten		Grade 1		Grade 2		Grade 3		Grade 4	
Dist.	Avg.								
108	16.67	108	17.33	277	18.50	277	19.80	108	21.00
277	17.70	280	18.25	14	19.50	108	20.67	200	21.50
14	18.30	277	18.33	111	19.80	281	20.69	277	22.00
11	19.10	831	19.00	200	20.29	283	20.93	14	22.13
721	19.40	272	19.60	108	20.33	272	21.37	281	22.28
716	19.57	11	19.67	13	21.20	13	21.50	280	22.43
623	19.66	111	19.80	278	21.29	278	21.78	111	22.60
192	19.77	282	20.40	624	21.35	111	21.80	624	22.95
832	19.78	622	20.63	622	21.45	831	21.83	278	23.11
272	19.83	832	20.67	831	21.74	200	22.08	721	23.14
831	19.95	284	20.68	282	21.80	624	22.36	622	23.88
284	19.96	14	20.70	721	21.93	622	22.37	283	24.00
200	20.00	716	20.80	272	22.00	282	22.40	273	24.09
278	20.00	624	20.90	280	22.25	14	23.13	284	24.19
624	20.00	278	21.14	11	22.55	833	23.17	13	24.25
281	20.41	200	21.31	110	22.75	110	23.27	272	24.38
833	20.48	270	21.44	281	22.89	270	23.40	831	24.56
280	20.50	13	21.44	833	22.93	273	23.73	282	24.80
622	20.80	281	21.44	270	23.07	832	23.78	270	25.00
283	20.82	833	21.53	284	23.07	284	23.89	716	25.00
13	20.90	721	21.91	832	23.11	280	24.50	832	25.00
717	21.00	192	22.14	717	23.20	716	24.50	110	25.33
720	21.05	283	22.21	716	23.50	717	24.60	279	25.39
110	21.38	279	22.53	192	23.89	721	24.83	11	25.52
111	21.60	717	22.60	283	24.00	192	24.95	192	25.76
270	22.05	623	23.43	279	24.54	623	25.11	833	26.04
279	22.25	273	23.76	273	24.64	11	25.20	717	26.20
282	22.40	720	23.79	623	24.80	279	25.61	720	26.68
273	22.41	110	24.00	720	25.21	720	26.43	623	27.80
Reg wide	20.29	Reg wide	21.09	Reg wide	22.75	Reg wide	23.61	Reg wide	24.61

Table 9. Elementary Average Class Size by Class Type

Grade 5		Grade 6		Combo or Ungraded		Special Education	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
281	22.33	270	24.00	622	12.00	832	3.17
278	22.44	831	24.88	281	18.00	14	4.75
14	22.63	716	25.80	278	22.75	192	6.00
108	22.67	623	28.38	273	23.31	284	9.00
716	24.00	Reg wide	26.03	624	24.00	Reg wide	5.25
624	24.17			833	24.48		
622	24.29			13	25.00		
280	24.42			270	25.55		
272	24.54			192	25.67		
282	24.60			623	25.67		
270	25.00			831	29.75		
832	25.50			Reg wide	24.33		
720	25.53						
273	25.55						
283	25.58						
13	25.71						
284	25.80						
721	26.00						
833	26.31						
831	26.59						
279	26.61						
11	26.89						
110	27.00						
623	27.47						
192	27.61						
Reg wide	25.69						

Table 10. Elementary Maximum/Minimum Class Size by Class Type

Kindergarten			Grade 1			Grade 2			Grade 3			Grade 4		
Dist.	Max	Min												
108	17	16	108	18	17	111	20	19	108	22	20	108	22	20
14	21	16	111	20	19	108	21	20	111	23	20	111	23	22
278	21	19	282	21	19	14	21	18	282	23	20	280	24	18
716	21	18	14	22	18	200	22	18	283	23	16	200	25	18
721	21	17	272	22	15	277	22	2	13	24	17	282	25	24
832	21	19	277	22	3	278	22	21	200	24	20	721	25	21
192	22	17	278	22	19	282	23	21	277	24	3	14	26	20
200	22	18	716	22	20	110	24	22	278	24	21	716	26	24
272	22	17	832	22	20	13	24	18	832	24	23	832	26	24
717	22	20	280	23	15	272	24	18	14	25	20	110	27	23
110	23	19	717	23	22	622	24	17	272	25	18	270	27	19
111	23	20	11	24	14	716	24	22	281	25	13	273	27	21
277	23	2	200	24	19	717	24	22	716	25	24	277	27	1
282	23	22	270	24	19	721	24	19	717	25	24	278	27	22
284	23	17	284	24	17	832	24	22	110	26	20	717	27	24
623	23	17	721	24	19	280	26	18	270	26	19	281	28	15
624	23	17	13	25	18	624	26	16	831	26	13	283	28	22
720	23	20	192	25	20	833	26	18	273	27	21	284	28	19
831	23	16	283	25	19	11	27	16	622	27	19	622	28	19
11	24	14	622	25	16	192	27	21	624	27	16	624	28	16
273	24	19	624	25	15	270	27	16	833	27	16	192	29	22
280	24	17	831	25	14	273	27	21	192	28	23	720	29	23
283	24	17	833	25	16	283	27	21	280	28	20	831	29	20
270	25	16	110	26	22	284	27	20	284	28	18	272	30	7
279	25	16	273	26	20	720	27	23	721	28	21	11	31	19
281	25	17	281	27	16	831	27	16	11	30	13	623	31	26
622	25	16	279	28	15	281	28	15	279	31	18	13	32	20
833	25	15	623	28	18	279	31	17	720	31	21	279	33	14
13	26	17	720	28	20	623	31	20	623	32	23	833	33	16
Reg wide	26	2	Reg wide	28	3	Reg wide	31	2	Reg wide	32	3	Reg wide	33	1

Table 10. Elementary Maximum/Minimum Class Size by Class Type

Grade 5			Grade 6			Combo or Ungraded			Special Education		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	23	22	716	26	25	622	16	8	832	5	1
14	24	21	270	28	17	281	18	18	192	7	5
716	25	22	831	30	17	278	24	21	14	10	1
270	26	24	623	33	24	624	26	22	284	17	5
282	26	23	Reg wide	33	17	192	27	24	Reg wide	17	1
832	26	24				270	30	22			
281	27	16				273	30	13			
622	27	20				833	31	21			
721	27	23				623	32	19			
273	28	22				831	35	26			
110	29	24				13	36	19			
13	29	23				Reg wide	36	8			
192	29	25									
278	29	18									
280	29	18									
284	30	22									
624	30	19									
720	30	21									
623	31	20									
11	32	22									
272	32	12									
283	32	19									
831	32	15									
833	32	18									
279	35	12									
Reg wide	35	12									

D. JUNIOR SECONDARY CLASS SIZE STATISTICS & DATA OBSERVATIONS

Junior secondary class size data are reported for each participating district in selected subject areas (see page 6 in the Glossary of Terms for a list).

Table 11 (page 25-27) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 12 (pages 28-30) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size.

Individual districts that did not submit data required for these tables were excluded from that portion of a table.

Data observations:

- The highest average class sizes regionwide are Music and Physical Education.
- Of the core subjects, Language Arts/English and Math are lower in class size than Science and Social Studies.
- Average class size shows wide variability across districts.
- Class size range shows wide variability across districts.

Table 11. Jr Secondary Average Class Size by Class Type

Art		Business Ed/Marketing		Family & Consumer Science		Health Education		Interdisciplinary Courses	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	17.45	831	26.78	831	21.70	200	18.83	108	16.25
14	21.60	716	28.00	277	23.60	108	23.00	200	17.90
192	22.30	273	29.50	624	24.00	280	23.00	111	20.41
111	22.50	272	29.57	717	25.00	282	25.50	277	22.22
717	23.00	720	30.33	284	25.20	624	25.55	281	24.10
281	23.61	11	30.53	280	25.43	273	26.71	833	27.24
721	23.62	Reg wide 29.70		270	26.50	111	26.75	14	31.15
277	23.89			623	26.50	716	27.00	13	38.17
624	24.68			200 26.75		622	27.44	Reg wide 25.44	
200 24.94				110	27.17	833	27.54		
13	25.08			273	27.57	278	27.60		
279	25.75			832	27.59	832	28.53		
284	26.05			192	27.92	192	28.70		
273	26.25			279	27.93	11	29.15		
280	26.43			622	28.06	279	29.41		
110	27.00			281	28.54	110	29.70		
278	27.40			11	29.37	721	30.18		
716	28.00			111	30.00	623	30.25		
283	28.17			720	30.62	272	30.30		
622	28.22			Reg wide 27.98		720	30.45		
833	28.66					14	34.55		
282	29.40					Reg wide 28.65			
11	29.60								
720	29.74								
831	29.88								
832	30.40								
270	30.88								
272	31.00								
623	31.43								
Reg wide 27.06									

5 - 25
 6 - 26
 7 - 27
 8 - ~~32~~ 27

Table 11. Jr Secondary Average Class Size by Class Type

Language Arts/English		Math		Music		Physical Education		Science	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
13	15.90	622	17.43	721	15.33	108	21.33	108	21.33
622	18.68	280	18.52	284	15.83	280	23.53	622	23.15
108	19.08	108	20.11	831	19.24	277	25.89	111	23.95
280	20.06	13	21.50	281	20.18	624	25.92	280	24.63
14	20.80	277	21.50	277	20.91	717	26.00	200	25.33
111	23.21	111	22.00	13	23.00	111	26.08	192	25.43
832	23.72	717	22.00	192	23.12	622	26.71	284	25.47
717	23.86	192	22.21	273	23.80	283	27.15	13	25.50
273	24.33	273	22.48	283	24.50	716	27.50	283	25.63
11	24.55	14	22.59	624	25.06	281	27.56	281	25.90
200	24.60	716	23.00	622	25.09	284	28.16	624	25.91
283	24.64	284	23.51	11	26.72	200	28.62	277	26.00
716	24.70	281	23.94	279	27.43	192	29.20	721	26.97
624	24.87	832	24.06	833	28.44	832	29.30	832	27.13
284	24.91	200	24.43	270	28.95	273	29.69	273	27.22
281	24.93	624	24.80	108	29.00	623	29.97	716	27.43
721	25.06	11	25.03	280	29.00	282	30.18	282	27.53
277	25.50	283	25.46	717	29.00	833	30.24	270	27.73
192	25.71	623	25.47	832	29.05	279	30.25	110	27.82
110	26.24	721	25.63	111	30.36	272	30.56	278	28.58
282	26.47	833	26.20	272	32.55	831	30.69	11	28.93
278	27.80	282	26.73	716	33.20	11	30.81	623	29.12
279	27.95	110	27.04	14	33.33	278	30.91	279	29.14
623	28.34	279	27.18	623	33.71	110	31.33	831	29.63
270	29.21	270	28.13	200	34.67	721	32.14	272	29.68
831	29.27	278	28.39	282	34.88	270	32.36	717	30.00
272	29.54	831	29.17	720	35.43	720	34.48	14	30.06
720	30.10	272	29.21	110	47.60	14	34.92	720	30.18
833	30.87	720	29.64	278	61.67	13	37.00	833	32.13
Reg wide	25.45	Reg wide	24.71	Reg wide	26.03	Reg wide	29.57	Reg wide	27.79

5- 25
 6- 26
 7- 27
 8- 27

Table 11. Jr Secondary Average Class Size by Class Type

Social Studies		Special Education		Technology Ed/Computer Science		World Languages	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	20.15	108	3.27	108	17.00	192	14.56
111	23.84	624	3.53	281	22.75	13	16.86
622	23.88	278	3.89	624	22.77	717	23.00
624	24.24	832	4.00	277	23.36	624	23.92
14	24.42	14	4.06	280	24.43	283	23.97
284	24.45	111	4.33	270	24.50	281	23.98
13	24.92	716	4.82	279	24.75	278	24.31
200	25.19	277	4.86	200	24.84	284	24.38
280	25.43	282	5.00	622	25.62	280	24.56
281	25.64	717	5.00	111	25.67	622	24.71
277	26.00	270	5.07	283	26.00	14	24.86
283	26.51	280	5.22	192	26.33	273	25.33
716	26.86	833	5.33	110	26.67	110	26.20
721	26.94	192	5.44	284	26.77	623	26.27
832	26.97	831	5.60	721	26.88	282	26.60
110	27.17	281	5.68	273	26.93	832	26.74
273	27.31	720	5.93	14	27.11	270	26.94
831	28.27	110	6.00	13	27.50	272	27.12
623	28.60	283	6.02	716	27.67	721	27.17
11	28.67	623	6.04	282	28.40	831	27.56
192	28.70	622	6.21	831	28.71	720	27.65
278	28.71	279	6.33	717	29.00	111	28.00
272	28.90	273	6.46	832	29.00	833	28.25
279	29.06	272	6.70	623	29.17	279	28.61
717	30.00	11	6.81	272	29.64	11	29.64
270	30.06	721	6.83	11	29.87	Reg wide	25.85
720	31.14	284	7.00	833	29.95		
833	32.11	13	7.76	278	30.20		
Reg wide	27.76	Reg wide	5.71	720	30.35		
				Reg wide	27.13		

5-25
6-26
7-27
8-27

Table 12. Jr Secondary Maximum/Minimum Class Size by Class Type

Art			Business Ed/Marketing			Family & Consumer Science			Health Education			Interdisciplinary Courses		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	21	16	716	28	28	717	25	25	108	25	22	108	17	16
111	23	22	273	31	29	831	26	16	200	26	13	200	26	8
717	23	23	831	31	24	624	28	17	280	27	16	111	29	1
721	28	16	272	32	24	277	29	18	282	28	23	277	30	3
277	29	20	11	35	26	280	29	21	716	28	26	281	30	15
716	29	27	720	35	21	200	30	24	278	29	26	833	38	11
280	30	23	Reg wide	35	21	111	31	29	624	30	12	14	40	20
110	31	21				284	31	14	111	31	23	13	47	25
200	31	12				623	31	20	192	32	23	Reg wide	47	1
284	31	17				832	31	24	272	32	28			
272	32	27				622	32	21	622	32	22			
278	32	25				110	33	20	832	32	25			
281	32	11				192	33	24	273	33	20			
282	32	27				273	33	20	721	33	25			
283	32	22				11	35	16	623	34	23			
624	32	16				281	35	21	11	35	17			
832	32	27				720	36	20	110	35	26			
273	33	18				270	37	13	720	36	21			
831	33	27				279	40	10	279	38	14			
192	34	13				Reg wide	40	10	14	39	31			
622	34	23							833	39	17			
623	34	27							Reg wide	39	12			
13	35	11												
11	36	13												
270	36	24												
720	36	21												
279	37	6												
833	38	12												
14	39	2												
Reg wide	39	2												

Table 12. Jr Secondary Maximum/Minimum Class Size by Class Type

Language Arts/English			Math			Music			Physical Education			Science		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	23	16	717	22	22	721	19	11	108	26	17	108	24	18
716	27	23	716	24	21	717	29	29	717	26	26	284	29	20
284	29	20	108	25	16	284	32	2	716	29	25	200	30	17
721	29	20	280	30	10	277	33	5	277	31	19	277	30	23
277	30	18	721	30	20	622	35	9	111	33	19	280	30	14
282	30	21	277	31	9	13	37	10	280	33	12	717	30	30
717	30	17	282	31	22	192	40	7	282	33	27	282	31	22
110	31	21	832	31	1	270	40	17	272	34	23	283	31	18
200	31	17	111	32	5	832	40	22	721	34	30	716	31	24
280	31	10	13	32	3	831	42	11	192	35	19	721	31	20
622	31	6	272	32	21	11	43	10	283	35	15	110	32	22
111	32	10	284	32	18	280	43	19	284	35	21	111	32	10
832	32	4	622	32	3	281	43	2	624	35	17	832	32	20
272	33	22	624	32	2	283	43	12	110	36	24	192	33	14
273	33	5	200	33	16	14	45	21	281	36	10	272	33	23
624	33	15	110	34	20	624	45	4	200	37	18	623	33	18
831	33	22	192	34	7	282	49	19	831	37	23	278	34	22
13	34	3	831	34	25	108	50	13	832	37	22	624	34	17
192	34	11	273	35	8	111	52	17	11	38	17	270	35	13
283	34	9	278	35	22	273	52	1	623	38	16	622	35	10
623	34	15	283	35	17	623	53	19	270	39	20	831	35	24
11	35	5	11	36	3	279	57	7	279	39	10	11	36	19
14	35	9	270	36	16	720	57	21	273	40	18	13	36	3
281	35	12	281	36	8	110	58	36	278	40	26	273	36	14
278	36	11	623	37	11	272	59	18	13	41	32	281	36	14
279	37	11	14	38	1	716	63	12	14	41	25	720	36	23
720	37	21	833	38	7	833	70	14	622	43	9	14	38	22
270	38	20	720	39	20	200	81	16	833	43	9	833	38	20
833	38	18	279	44	4	278	88	43	720	48	21	279	39	6
Reg wide	38	3	Reg wide	44	1	Reg wide	88	1	Reg wide	48	9	Reg wide	39	3

Table 12. Jr Secondary Maximum/Minimum Class Size by Class Type

Social Studies			Special Education			Technology Ed/Computer Science			World Languages		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	25	17	717	5	5	108	21	15	192	17	11
200	30	17	282	7	3	277	28	19	717	23	23
277	30	23	831	7	4	270	29	20	13	26	9
284	30	19	108	8	1	280	29	20	111	28	28
717	30	30	832	8	1	624	29	14	284	29	18
721	30	24	270	9	1	716	29	27	282	30	22
110	31	20	278	9	1	717	29	29	721	30	25
273	32	18	284	9	5	111	30	22	110	31	18
280	32	19	623	9	3	200	30	16	272	32	17
283	32	17	111	10	2	721	30	24	280	32	16
624	32	2	110	11	3	282	31	26	622	32	15
716	32	16	14	11	1	284	31	21	832	32	1
111	33	11	716	11	1	622	31	13	273	33	12
272	33	19	192	12	1	110	32	19	278	33	16
622	33	12	272	12	4	192	32	18	283	33	16
623	33	17	280	12	1	272	32	21	624	33	5
832	33	21	281	12	2	281	32	9	623	34	17
13	34	3	624	12	1	283	32	15	720	34	13
192	34	16	720	12	1	832	33	25	833	34	23
831	34	19	277	13	1	273	34	16	11	35	20
11	35	19	283	13	1	11	35	16	281	35	15
278	36	19	13	14	3	623	35	20	14	36	18
281	36	14	622	14	1	14	36	8	279	37	2
720	36	23	833	14	1	13	37	13	831	37	14
279	37	9	279	15	2	720	37	20	270	39	14
14	39	3	721	15	1	833	38	16	Reg wide	39	1
270	39	19	11	17	1	279	39	5			
833	39	21	273	33	1	831	40	26			
Reg wide	39	2	Reg wide	33	1	278	63	21			
						Reg wide	63	5			

E. SENIOR SECONDARY CLASS SIZE STATISTICS & DATA OBSERVATIONS

Senior secondary class size data are reported for each participating district in selected subject areas (see page 6 in the Glossary of Terms for a list).

Table 13 (pages 32-34) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 14 (pages 35-37) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size.

Individual districts that did not submit data required for these tables were excluded from that portion of a table.

Data observations:

- The highest average class sizes regionwide are Music and Physical Education.
- Of the core subjects, Language Arts/English, Math, and Science are lower in class size than Social Studies.
- Average class size shows wide variability across districts.
- Class size range shows wide variability across districts.

Table 13. Sr Secondary Average Class Size by Class Type

Art		Business Ed/Marketing		Family & Consumer Science		Health Education		Language Arts/English	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
111	21.00	111	16.25	111	19.00	716	6.00	14	19.09
717	21.80	717	20.25	110	23.00	111	16.00	280	21.53
624	22.35	110	21.25	624	23.59	277	24.00	111	22.92
110	23.38	622	22.97	108	24.50	108	25.57	108	23.67
832	23.71	716	23.00	622	25.22	622	25.92	716	24.69
716	23.75	624	23.83	832	25.40	273	26.48	277	24.85
622	24.33	108	25.00	721	25.77	624	26.76	622	24.92
108	24.67	279	25.58	192	27.46	270	27.00	278	24.95
277	26.36	277	25.80	11	27.66	279	27.74	624	25.00
273	27.00	192	26.43	282	27.67	831	28.17	717	25.18
270	27.10	278	26.92	717	27.67	14	28.80	110	26.24
192	27.29	283	27.75	273	28.00	192	29.00	192	26.26
721	27.45	11	27.95	270	28.13	278	29.00	721	26.31
200	28.17	200	28.00	14	28.80	280	29.00	13	26.41
281	28.31	272	28.53	200	29.00	13	30.00	11	26.73
279	28.34	284	28.68	272	29.33	717	30.00	272	27.00
280	28.60	623	28.82	279	29.33	272	30.20	270	27.06
283	28.78	273	28.92	280	29.38	281	30.33	284	27.41
623	29.08	14	29.50	831	29.40	11	30.43	832	27.45
284	29.12	270	30.00	281	30.39	720	30.78	281	27.91
11	29.39	721	30.67	284	30.70	282	31.00	282	28.05
13	29.50	13	31.50	623	31.95	832	31.60	283	28.10
831	29.50	280	31.57	833	31.96	200	31.91	200	28.35
282	29.89	833	31.80	13	35.67	283	32.33	279	28.39
278	30.67	831	32.59	720	35.82	110	33.67	831	28.81
272	31.82	281	32.94	Reg wide	29.39	623	35.00	273	29.18
14	32.00	720	36.24			Reg wide	29.12	623	30.41
833	32.73	Reg wide	28.97					720	32.70
720	32.95							833	32.78
Reg wide	28.25							Reg wide	27.72

9-12 -32

Table 13. Sr Secondary Average Class Size by Class Type

Math		Music		Physical Education		Science		Social Studies	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
111	19.62	13	17.63	624	23.03	108	19.31	280	22.46
108	20.86	280	22.43	111	23.20	14	22.47	108	23.71
14	23.17	624	25.65	832	25.10	280	22.63	14	24.38
280	23.33	14	27.29	108	25.57	278	23.25	624	24.44
278	23.73	622	27.57	716	26.67	717	24.04	278	25.94
716	24.12	832	28.50	273	28.06	13	24.63	716	25.95
721	24.33	277	29.83	278	28.50	832	25.14	277	26.67
624	24.36	833	30.00	11	29.34	284	25.23	13	26.86
192	24.52	283	30.11	831	29.35	282	25.75	282	26.92
13	24.97	281	30.70	14	29.60	622	26.38	111	27.30
277	25.09	111	32.00	284	29.74	624	26.41	192	27.47
110	25.12	282	32.33	282	29.86	277	26.41	832	27.91
832	25.50	192	32.88	717	30.00	111	26.42	721	28.26
11	25.54	110	32.92	279	30.35	272	26.55	279	28.61
284	25.55	831	33.64	721	30.50	110	26.61	284	28.62
717	25.67	284	35.42	277	30.75	721	26.93	272	28.71
622	26.02	200	35.64	110	30.77	270	27.32	717	28.80
279	26.39	270	35.71	281	31.21	716	27.81	110	29.21
282	26.74	11	35.97	192	31.47	192	27.95	270	29.39
270	27.47	278	36.14	280	31.86	279	28.09	273	29.42
283	27.83	721	36.71	272	32.00	831	28.32	11	29.50
272	28.02	279	37.05	200	32.80	281	28.35	622	29.53
281	28.28	717	37.17	270	33.00	11	28.77	281	29.71
831	28.55	108	37.50	13	33.46	200	29.19	283	29.84
200	28.81	273	38.10	623	33.61	273	29.51	200	30.22
273	28.93	272	38.67	283	33.92	623	29.69	831	31.17
623	30.71	716	41.80	833	34.30	283	29.78	623	31.59
833	32.12	720	42.44	622	36.00	833	31.62	833	33.56
720	32.33	623	43.36	720	40.45	720	32.99	720	33.65
Reg wide	27.13	Reg wide	33.97	Reg wide	30.99	Reg wide	28.13	Reg wide	29.29

9-12 - 32

Table 13. Sr Secondary Average Class Size by Class Type

Special Education		Technology Ed/Computer Science		Work Experience Program		World Languages	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	2.47	278	16.00	624	1.85	108	15.50
278	3.89	111	19.00	108	3.33	111	16.20
14	3.93	624	19.85	273	3.83	278	18.33
716	4.12	108	20.13	833	10.00	831	18.80
273	4.29	280	20.67	192	11.14	624	20.77
717	4.51	622	22.11	280	13.00	717	22.10
282	5.21	277	22.88	279	16.48	13	22.19
832	5.48	192	23.29	281	18.54	277	23.00
270	5.70	273	23.50	13	19.25	270	23.17
831	5.93	831	24.40	111	19.50	14	23.24
833	6.01	716	24.50	622	20.00	832	23.37
624	6.08	721	24.67	716	23.00	110	23.47
110	6.24	11	24.86	283	24.00	716	23.50
272	6.49	279	25.56	623	24.00	281	24.14
192	6.50	282	25.60	110	26.00	282	24.46
277	6.53	717	25.63	272	26.00	272	24.59
11	6.56	14	26.00	Reg wide 12.92		721	24.96
111	6.88	272	26.00			279	25.09
280	7.19	281	26.14			273	25.09
281	7.41	284	27.00			622	25.11
623	7.58	110	29.14			280	26.45
283	7.70	270	29.25			283	26.71
279	8.03	283	29.50			284	27.79
720	8.07	13	29.67			192	27.93
284	8.16	200 29.88				11	28.18
622	9.99	623	30.45			200 28.63	
721	10.16	833	30.62			720	30.11
13	13.22	720	30.71			833	30.34
Reg wide 6.76		Reg wide 26.26				623	30.44
						Reg wide 25.73	

9-12 - 32

Table 14. Sr Secondary Maximum/Minimum Class Size by Class Type

Art			Business Ed/Marketing			Family & Consumer Science			Health Education			Language Arts/English		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
111	23	19	717	21	20	111	24	16	716	6	6	717	30	9
716	25	22	110	26	12	110	25	21	111	16	16	277	31	13
108	32	18	111	28	3	108	28	18	277	29	15	108	32	14
278	32	28	108	30	18	717	29	25	717	30	30	111	32	11
717	32	7	716	30	16	282	30	24	14	31	25	278	32	7
721	32	22	200	32	25	832	31	16	270	31	20	270	33	15
270	33	17	277	32	17	14	32	21	108	32	13	284	33	11
277	33	5	278	32	12	200	32	25	272	32	25	716	33	17
284	33	16	284	32	18	272	32	27	278	32	28	721	33	19
110	34	9	721	32	29	270	33	20	832	32	31	272	34	9
192	34	2	192	33	3	273	33	18	282	33	28	273	34	10
272	34	24	270	33	22	192	34	19	622	33	12	281	34	15
273	34	12	283	33	21	279	34	15	110	35	33	832	34	16
282	34	27	14	34	22	721	34	19	13	35	21	200	35	13
831	34	19	624	34	1	281	35	23	273	35	10	282	35	21
832	34	11	272	35	16	11	36	12	624	35	2	622	35	2
283	35	22	273	35	20	622	36	5	11	36	18	110	36	13
200	36	16	622	35	1	623	36	23	192	36	14	14	36	2
622	36	1	11	36	12	624	36	1	279	36	11	192	36	12
623	36	16	13	36	26	13	37	34	623	36	33	279	36	4
624	36	1	279	36	8	280	37	14	200	37	27	624	36	1
279	37	13	623	36	22	284	38	27	281	37	10	13	37	9
280	37	12	281	37	26	831	38	14	280	38	18	280	37	6
281	37	7	833	38	25	833	40	21	831	38	14	11	38	10
720	37	18	831	39	21	720	42	21	283	40	20	623	38	18
11	38	10	280	41	15	Reg wide	42	1	720	41	17	831	38	11
14	38	26	720	43	22				Reg wide	41	2	283	39	6
833	38	13	Reg wide	43	1							833	40	13
13	39	14										720	46	19
Reg wide	39	1										Reg wide	46	1

Table 14. Sr Secondary Maximum/Minimum Class Size by Class Type

Math			Music			Physical Education			Science			Social Studies		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
111	31	3	13	31	5	108	32	13	108	30	4	108	30	14
278	32	7	14	40	4	282	32	24	717	30	7	277	32	18
282	32	13	277	41	14	284	33	13	278	31	7	284	33	15
284	32	9	111	42	28	111	34	12	272	32	17	278	34	10
270	33	18	283	42	16	14	34	25	721	32	12	282	34	14
277	33	16	280	43	8	270	34	30	111	33	20	716	34	5
721	33	7	110	47	17	277	34	27	277	33	3	717	34	19
832	33	13	270	47	26	278	34	26	282	33	14	721	34	13
108	34	8	622	49	1	717	34	22	284	33	13	832	34	8
717	34	16	278	50	19	624	35	3	14	34	3	270	35	18
110	35	8	832	52	16	721	36	20	200	34	21	110	36	11
200	35	15	282	56	22	831	38	14	832	34	9	111	36	13
281	35	14	623	57	21	832	38	11	110	35	12	14	36	4
624	35	1	624	57	1	11	39	10	13	35	9	192	36	12
14	36	2	721	58	27	272	39	21	270	35	19	200	36	18
192	36	8	716	61	19	281	39	11	624	35	1	279	36	5
716	36	12	720	61	22	716	39	12	279	36	7	624	36	1
13	37	8	831	62	11	110	40	19	280	36	4	272	37	15
273	37	7	11	63	10	192	40	19	622	36	7	273	37	11
623	37	19	200	65	7	833	40	25	623	36	17	281	37	11
11	38	10	281	66	6	13	41	18	192	37	14	11	38	13
279	38	2	833	66	11	200	41	18	273	37	14	280	38	6
280	38	7	717	68	20	279	41	16	281	38	10	622	38	12
622	38	4	192	71	19	280	41	22	716	38	17	623	38	21
283	39	9	272	76	15	283	42	29	831	38	15	831	38	13
831	39	12	273	80	20	622	42	34	283	39	15	13	39	9
272	40	15	279	81	12	623	42	26	11	40	10	283	39	17
720	40	14	108	96	2	273	48	15	720	40	16	833	41	17
833	42	7	284	172	15	720	49	24	833	40	14	720	42	20
Reg wide	42	1	Reg wide	172	1	Reg wide	49	3	Reg wide	40	1	Reg wide	42	1

Table 14. Sr Secondary Maximum/Minimum Class Size by Class Type

Special Education			Technology Ed/Computer Science			Work Experience Program			World Languages		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	5	1	111	21	15	624	3	1	108	18	12
716	8	1	282	29	18	108	6	2	278	28	5
282	9	3	721	29	16	273	7	1	717	28	5
14	10	1	831	29	16	833	10	10	111	29	5
278	10	1	278	30	5	280	13	13	277	30	13
717	11	3	280	30	12	622	22	18	270	31	15
110	12	2	108	31	14	716	23	23	721	31	18
272	13	2	284	31	7	110	26	26	282	32	14
273	13	1	624	31	1	283	29	21	284	32	16
721	14	6	717	31	19	111	30	9	716	32	9
832	14	1	192	32	2	13	30	10	831	33	7
192	15	1	270	32	27	272	32	20	832	33	12
270	15	1	273	32	17	281	32	2	14	34	5
277	15	2	277	32	7	279	33	3	200	34	20
283	15	2	716	32	18	623	37	11	280	34	9
623	15	2	272	33	18	192	38	1	272	35	4
11	16	1	281	33	10	Reg wide	38	1	273	35	1
281	16	2	622	33	10				622	35	10
111	17	2	11	34	11				624	35	1
284	17	1	279	34	18				110	36	5
622	17	1	283	34	21				192	36	12
720	17	2	110	35	22				623	36	15
831	17	1	14	35	19				13	37	8
833	17	1	13	36	18				281	37	2
279	21	2	200	36	15				283	37	16
280	21	1	623	36	19				11	39	10
624	22	1	833	37	18				279	39	2
13	28	4	720	40	16				720	40	19
Reg wide	28	1	Reg wide	40	1				833	40	7
									Reg wide	40	1

APPENDIX

29 PARTICIPATING DISTRICTS

Alphabetical Listing

11 Anoka-Hennepin
716 Belle Plaine
108 Central Public Schools
13 Columbia Heights
272 Eden Prairie
273 Edina
192 Farmington
831 Forest Lake
14 Fridley
200 Hastings
270 Hopkins
717 Jordan
832 Mahtomedi
721 New Prague
622 North St. Paul
278 Orono
279 Osseo
280 Richfield
281 Robbinsdale
623 Roseville
720 Shakopee
833 South Washington County
282 St. Anthony-New Brighton
283 St. Louis Park
110 Waconia
111 Watertown-Mayer
284 Wayzata
277 Westonka
624 White Bear Lake

District Number Listing

11 Anoka-Hennepin
13 Columbia Heights
14 Fridley
108 Central Public School
110 Waconia
111 Watertown Mayer
192 Farmington
200 Hastings
270 Hopkins
272 Eden Prairie
273 Edina
277 Westonka
278 Orono
279 Osseo
280 Richfield
281 Robbinsdale
282 St. Anthony-New Brighton
283 St. Louis Park
284 Wayzata
622 North St. Paul
623 Roseville
624 White Bear Lake
716 Belle Plaine
717 Jordan
720 Shakopee
721 New Prague
831 Forest Lake
832 Mahtomedi
833 South Washington County



Metro ECSU
2 Pine Tree Drive, Suite 101
Arden Hills, MN 55112

www.metroeclu.org
612-638-1500

DATE: September 30, 2021
TO: Class Size Study District Contact Persons
FROM: Angela Skrade, Class Size Study Coordinator
RE: Directions for the Annual Class Size Study 2021-2022

Metro ECSU is collecting school district data for the 7-county metro area Class Size Study. This study will give districts a point of comparison for class size across the metro area for the 2021-2022 school year. Metro ECSU would greatly appreciate your help in collecting the data for this study. All districts that submit data will receive a copy of the Metro ECSU Class Size Study when it is released in February.

Class Size Reported as of October 1, 2021:

District data should reflect fall semester class sizes as of October 1, 2021. Please do not update your data to reflect changes made after October 1. It is important that all districts report data from the same time period.

Reporting Format:

With this letter you should have three different Excel spreadsheets for data reporting. Each file is designed for one school level as follows:

- Elementary
- Junior Secondary, Middle School, or First Part of Six-Year Secondary
- Senior Secondary or Second Part of Six-Year Secondary

Each entry in Excel consists of: District Number, Class Type (elementary grades or secondary subjects), Number of Classes and Class Size. These are called fields.

Each file contains a data entry sample and a list of acceptable values for the Class Type field. Note that the Class Type field has a drop-down list of values from which to choose; you do not have to type them.

Example:

Suppose St. Paul Public Schools (district 625) had the following Language Arts/English classes in a middle school: one class of 18, four classes of 22, and twelve classes of 24.

- Use the Junior Secondary Excel Spreadsheet.
- Enter three lines of data, as follows.

District Nbr	Class Type	Nbr Classes	Class Size
625	Language Arts/English	1	18
625	Language Arts/English	4	22
625	Language Arts/English	12	24

Mode of Collection:

If data is compiled at the district level (as is often the case in smaller districts), use one of each of the three Excel files to record the data.

If data is collected from a number of building level contacts, please distribute the appropriate Excel file(s) to each school. Also include a copy of this letter. Instruct building contacts to respond in a timely fashion—we suggest that you give them a due date of November 12, 2021. Data is due to Metro ECSU by November 19, 2021.

Once the data from each building is collected, please aggregate (copy and paste) school data for the district into the three school level Excel files (elementary, jr. secondary and sr. secondary). Please send only the three *district* aggregate data files (along with any comments) to Metro ECSU.

Do not commingle elementary, junior secondary or senior secondary data. Keep each type of data in its respective Excel file.

Detailed Guidance for Reporting Data:

Please review the Detailed Guidance for Reporting Data on page 3 of this letter. We've included specific examples and instructions to help you accurately report your data.

Deadline:

Submit your data to Metro ECSU by November 19, 2021. Please include your contact information in the space provided in the Excel files so that we know who to contact with questions about the data.

If you do not submit your data by November 19, we cannot guarantee that it will be included in the study. All districts that submit data will receive a copy of the Metro ECSU Class Size Study when it is released in February.

Questions:

If you have any questions or are unsure how to report particular data, please contact Angela Skrade, Class Size Study Coordinator, at angela.skrade@metroecsus.org or 612-638-1528. Thank you for your cooperation and assistance.

Detailed Guidance for Reporting Data

Class Type Options

Provide class size information for the Class Types listed in the drop-down menu only. Metro ECSU does not attempt to include all possible Class Types. Rather, it is a snapshot of classes most frequently offered at each grade level across the metro Twin Cities public schools. Examples of Class Types not collected are: Independent Study, Alternative Learning Programs, ELL, and College Readiness Classes (e.g. AVID).

If your school does not offer a particular Class Type, do not list it or enter any data.

If you are unsure how to classify a specific course, please contact Angela Skrade, Class Size Study Coordinator.

Combo or Ungraded Class Type (elementary only)

Include classes that combine grade levels (combo) or arrange classes by student achievement level (ungraded).

Interdisciplinary Class Type (jr. secondary only)

Include classes that combine 2 or more Class Types at the jr. secondary level. This is for entire courses, not just units of study.

Special Education Class Type

Special education students should be counted with the general education class to which they are assigned. Students in special education classes are counted separately if they are comprised only of special education students who spend the majority of their time in that class.

Multiple Groups per Teacher (jr. and sr. secondary only)

Include classes that combine students with the same teacher in the same classroom with students learning material at different levels. For example, if the same teacher provides instruction for German 5 and German 6 in the same classroom at the same time, this should be considered one World Languages class.

Multiple Teachers per Group

In situations where there are two or more certified teachers assigned to a section or group of students, this should be reported as if there were multiple sections of the class with one teacher each. It would be assumed that teachers share essentially equal student "loads." Examples:

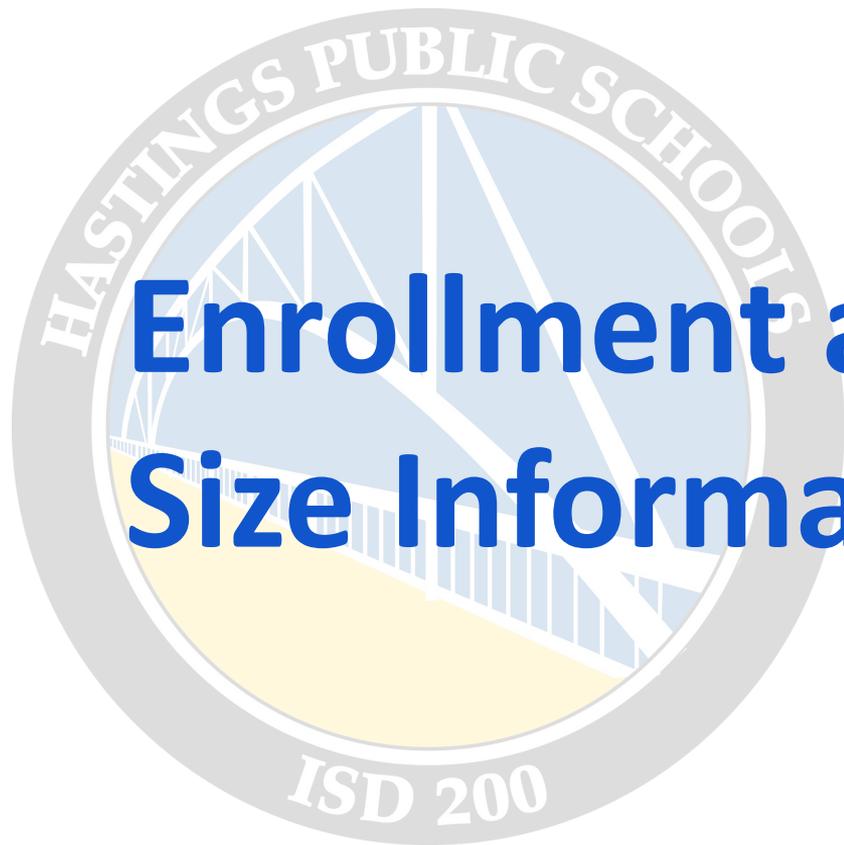
- 2 certified teachers/41 students: Report as 1 class of 20 and 1 class of 21
- 4 certified teachers + 1 half-time teacher/90 students: Report as 4 classes of 20 and 1 class of 10 (allows for the half-time person to have half the # of students)

$$4n + .5n = 90 \quad n = \# \text{ students for full time teacher}$$

Some rounding may be necessary to maintain # students (n) as whole numbers.

Questions

If you have any questions or are unsure how to report particular data, please contact Angela Skrade, Class Size Study Coordinator, at angela.skrade@metroecsu.org or 612-638-1528.



Enrollment and Class Size Information

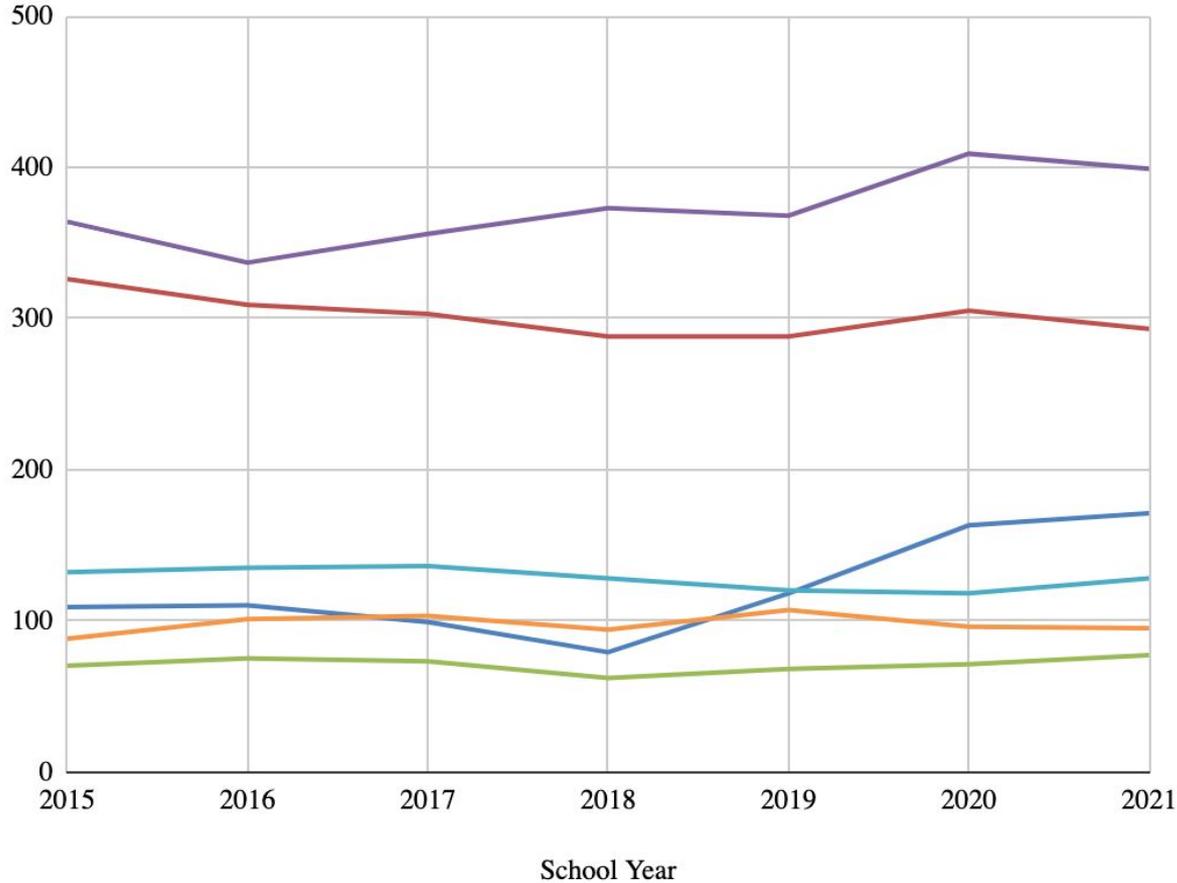
March 9, 2022

Historical Out-of-District Enrollment Trends

School Year	Home School	SEAS, St. Johns, Pine Harbor	Non-Pub outside district	Open enrolled outside district	Randolph	Open enrolled in	Total out	Net Loss
2015	109	326	70	364	132	88	1001	913
2016	110	309	75	337	135	101	966	865
2017	99	303	73	356	136	103	967	864
2018	79	288	62	373	128	94	930	836
2019	118	288	68	368	120	107	962	855
2020	163	305	71	409	118	96	1066	970
2021	171	293	77	399	128	95	1068	973



Alternate Enrollment Trends



- Home School
- SEAS St. Johns Pine Harbor
- Non-Pub outside district
- Open enrolled outside district
- Randolph
- Open enrolled in



Public Schools and Intermediates		
195	Randolph	128
917	Intermediate 917	63
833	South Washington County	45
196	Rosemount-AV-Eagan	26
294	Houston	15
834	Stillwater	13
252	Cannon Falls	11
6	South St Paul	10
544	Fergus Falls	6
199	Inver Grove Heights	6
286	Brooklyn Center	5
256	Red Wing	5
625	St Paul	5

Charter Schools		
4017	Minnesota Transitions	38
4082	BlueSky Charter	12
4120	St Croix Preparatory Academy	10
4228	Woodbury Leadership Academy	6
4027	Higher Ground Academy	5
4098	Nova Classical Academy	5

Private Schools		
Private	New Life Academy	10
Private	St. Croix Lutheran	8
Private	Visitation	8
Private	St. Thomas Academy	7
Private	Cretin-Derham Hall	6
Private	Hill-Murray	6
Private	St. Agnes	6
Private	First Baptist	5

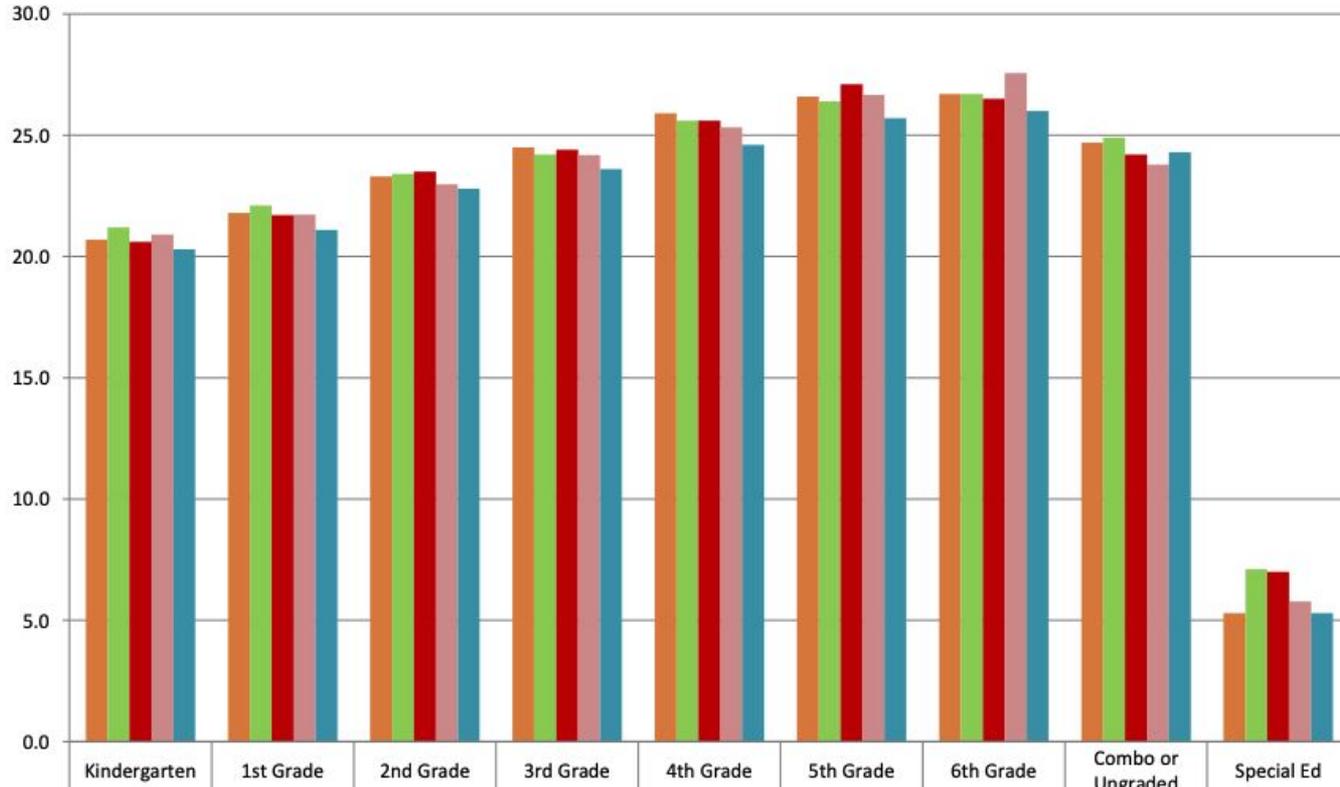


MetroECSU Annual Class Size Study

- 29 Districts Participated (page 39)
- Five participating districts are used as comparables
 - Richfield (280), New Prague (721), Mahtomedi (832), SoWashCo (833), Waconia (110)
- Warning about cause and effect (page 5)
- Ranking by level (Page 17)
 - Elementary: Lower than all comparables and 4th lowest
 - MS: Lower than four comparables and 13th lowest
 - HS: Lower than one comparable and 4th highest



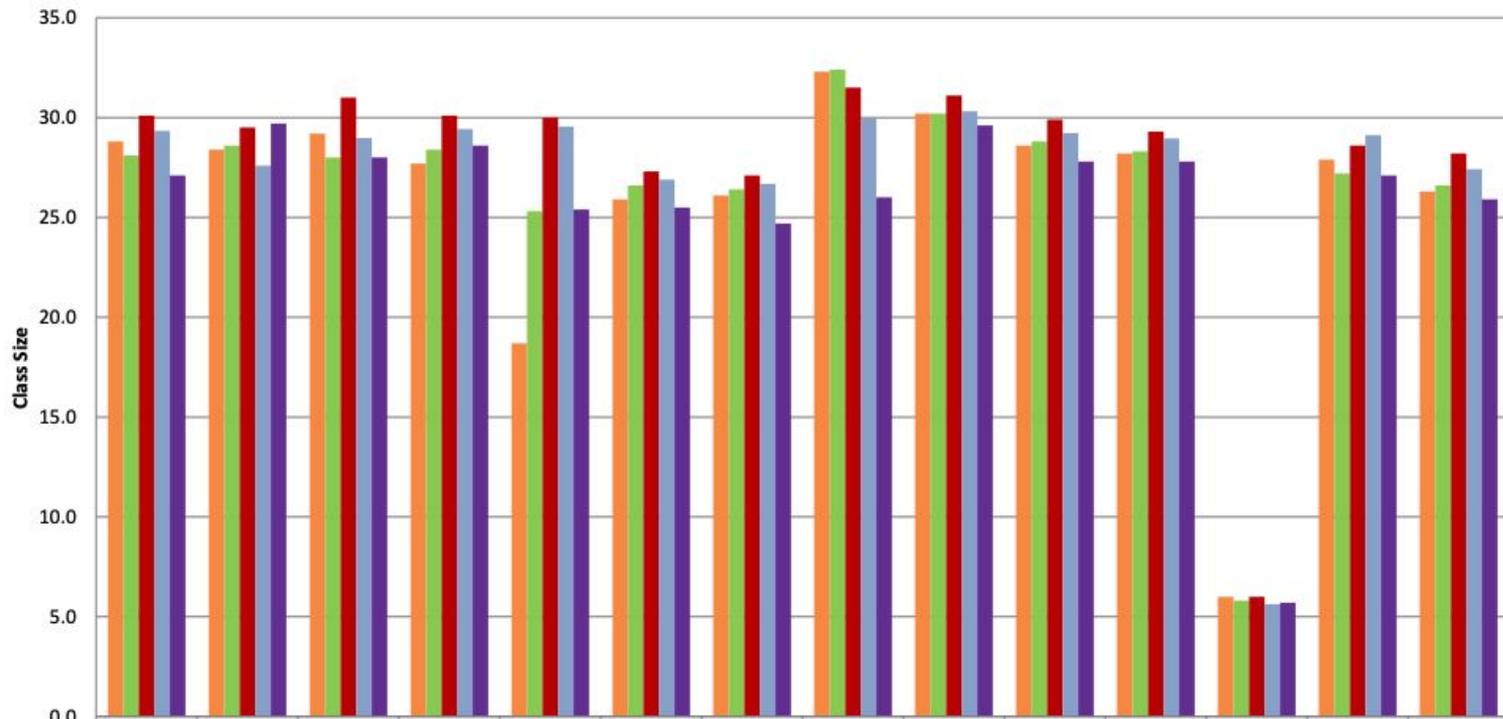
Table 1. Elementary Regionwide Class Size Trends



2016-17	20.7	21.8	23.3	24.5	25.9	26.6	26.7	24.7	5.3
2017-18	21.2	22.1	23.4	24.2	25.6	26.4	26.7	24.9	7.1
2018-19	20.6	21.7	23.5	24.4	25.6	27.1	26.5	24.2	7.0
2019-20	20.9	21.7	23.0	24.2	25.3	26.7	27.6	23.8	5.8
2021-22	20.3	21.1	22.8	23.6	24.6	25.7	26.0	24.3	5.3



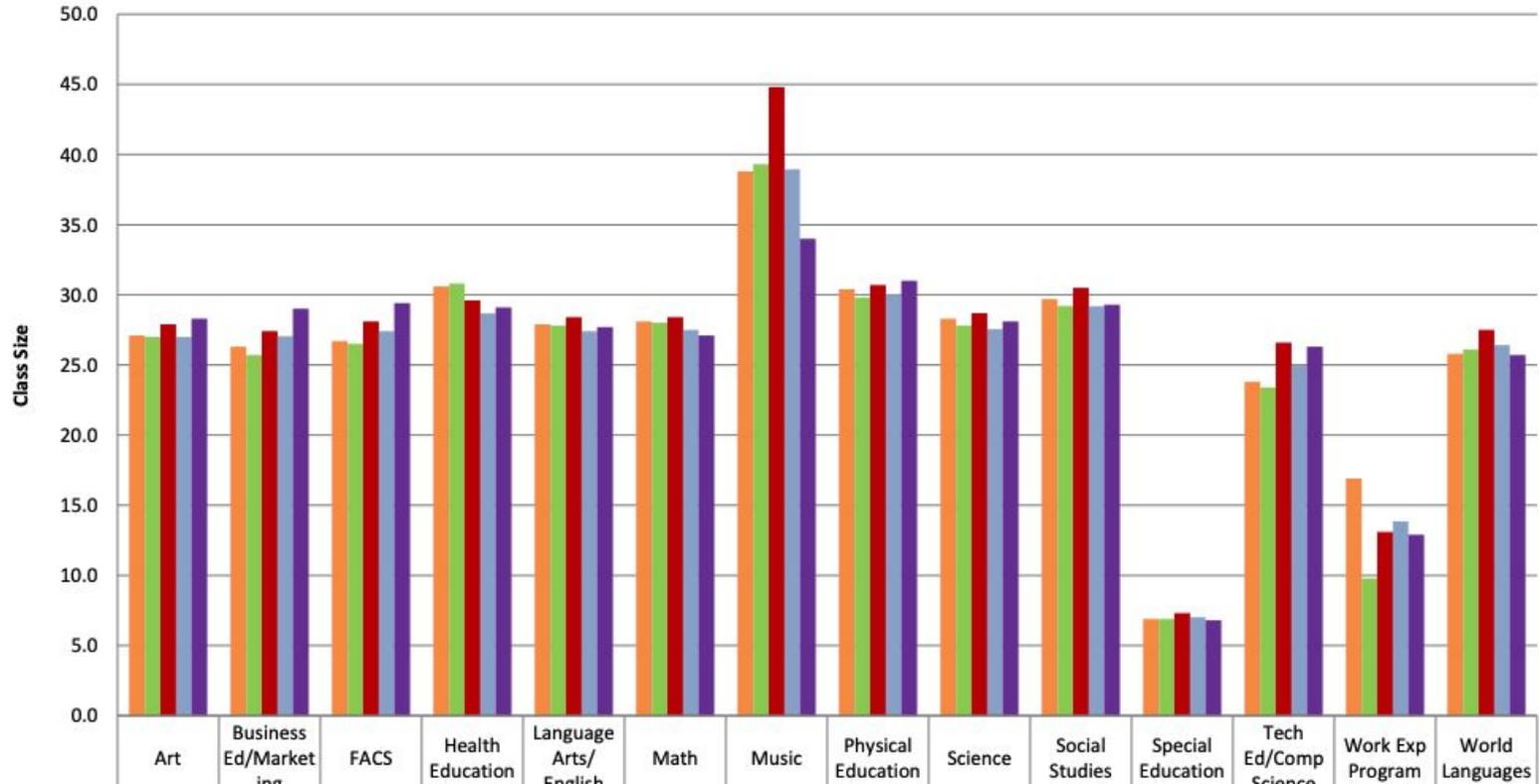
Table 2. Jr Secondary Regionwide Class Size Trends



	Art	Business Ed/Marketing	FACS	Health Education	Interdisciplinary Courses	Language Arts/English	Math	Music	Physical Education	Science	Social Studies	Special Education	Tech Ed/Comp Science	World Languages
2016-17	28.8	28.4	29.2	27.7	18.7	25.9	26.1	32.3	30.2	28.6	28.2	6.0	27.9	26.3
2017-18	28.1	28.6	28.0	28.4	25.3	26.6	26.4	32.4	30.2	28.8	28.3	5.8	27.2	26.6
2018-19	30.1	29.5	31.0	30.1	30.0	27.3	27.1	31.5	31.1	29.9	29.3	6.0	28.6	28.2
2019-20	29.3	27.6	29.0	29.4	29.6	26.9	26.7	30.0	30.3	29.2	29.0	5.6	29.1	27.4
2021-22	27.1	29.7	28.0	28.6	25.4	25.5	24.7	26.0	29.6	27.8	27.8	5.7	27.1	25.9



Table 3. Sr Secondary Regionwide Class Size Trends



	Art	Business Ed/Marketing	FACS	Health Education	Language Arts/English	Math	Music	Physical Education	Science	Social Studies	Special Education	Tech Ed/Comp Science	Work Exp Program	World Languages
2016-17	27.1	26.3	26.7	30.6	27.9	28.1	38.8	30.4	28.3	29.7	6.9	23.8	16.9	25.8
2017-18	27.0	25.7	26.5	30.8	27.8	28.0	39.3	29.8	27.8	29.2	6.9	23.4	9.8	26.1
2018-19	27.9	27.4	28.1	29.6	28.4	28.4	44.8	30.7	28.7	30.5	7.3	26.6	13.1	27.5
2019-20	27.0	27.1	27.4	28.7	27.4	27.5	38.9	30.0	27.6	29.2	7.0	25.0	13.9	26.4
2021-22	28.3	29.0	29.4	29.1	27.7	27.1	34.0	31.0	28.1	29.3	6.8	26.3	12.9	25.7



Staffing Ratios

Elementary		
Grade	2021-2022 Board Approved Staffing Ratios	Metro ECSU Averages 2021-2022
K	20	20.3
1	22	21.1
2	22	22.8
3	25	23.6
4	25	24.6

Secondary		
Grade	2021-2022 Board Approved Staffing Ratios	Metro ECSU Averages 2021-2022
5	25	25.7
6	26	26
7-8	27	26.8**
9-12	32	28.1**

**Districts are different (both courses and grades)



MetroECSU Annual Class Size Study

- Elementary page 20
- Middle School page 25
- High School page 32

