



Annual Class Size Study

A Report of Class Size Patterns
2022-2023 School Year

February 2023

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FOREWARD

The Metro ECSU 2022-2023 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@metroecs.org or 612-638-1528.

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INTRODUCTION

This report describes class size statistics for 32 districts in the Twin Cities metro 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 7-county 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, 2022.

- 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:

Elementary	Junior Secondary	Senior Secondary
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 Twin Cities metro 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

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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 2017-18 school year through the 2022-23 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 6th Grade and Combo or Ungraded reported a five-year-low class size.

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

- This year Health Education, Physical Education, and Social Studies reported a five-year-low 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 Music reported a five-year-low class size.
- This year Work Experience Program 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 1. Elementary Regionwide Class Size Trends

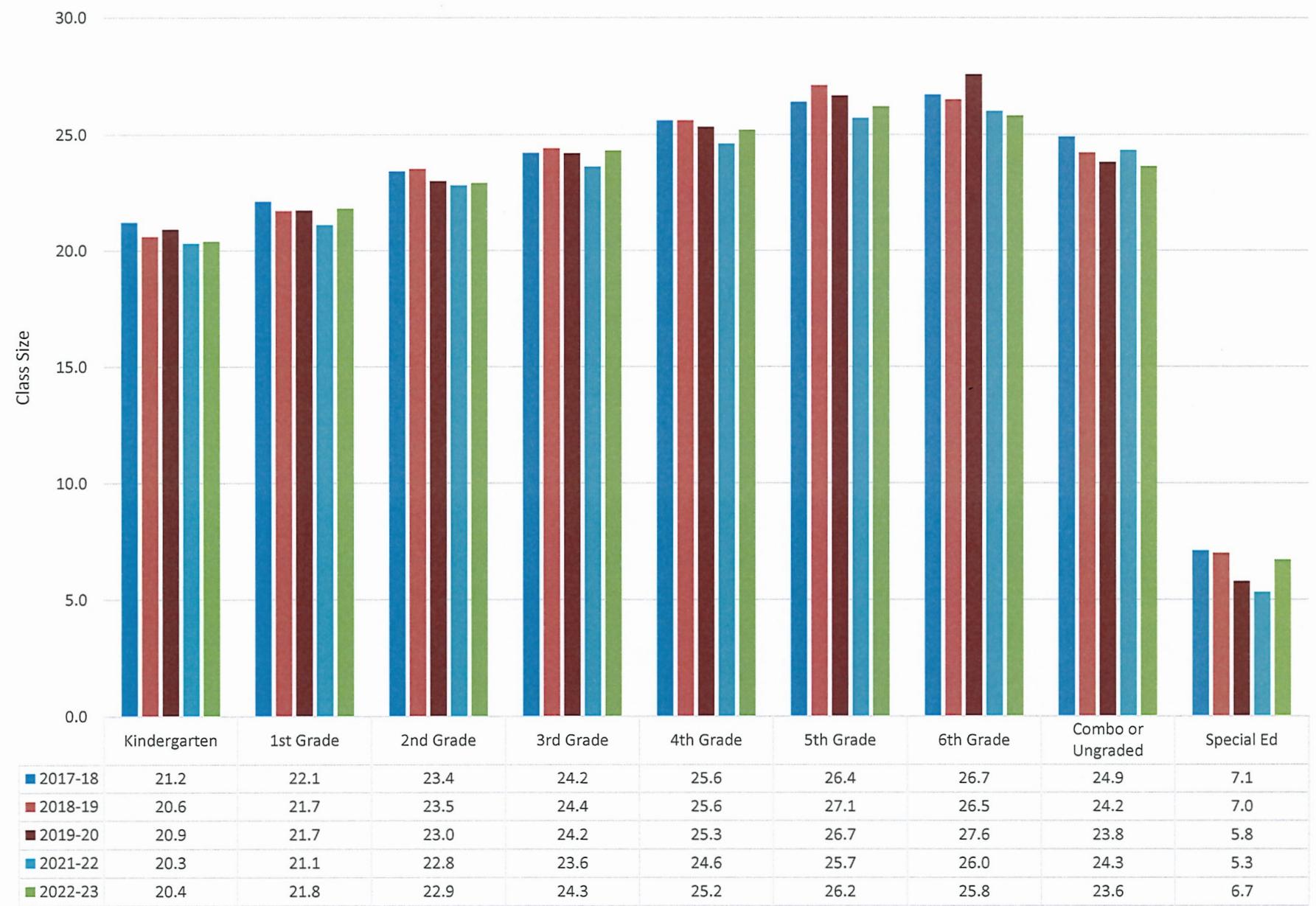


Table 2. Jr Secondary Regionwide Class Size Trends

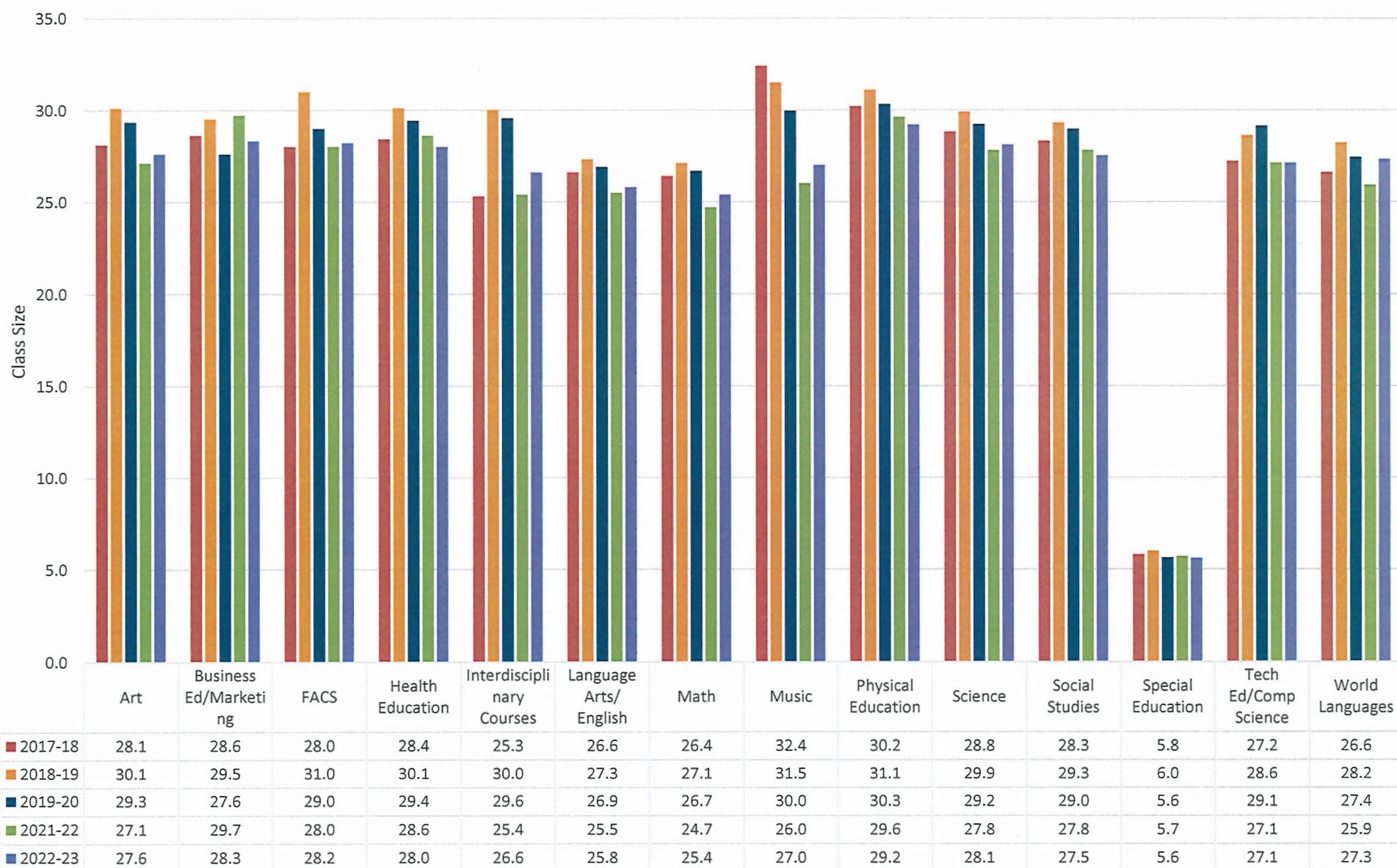
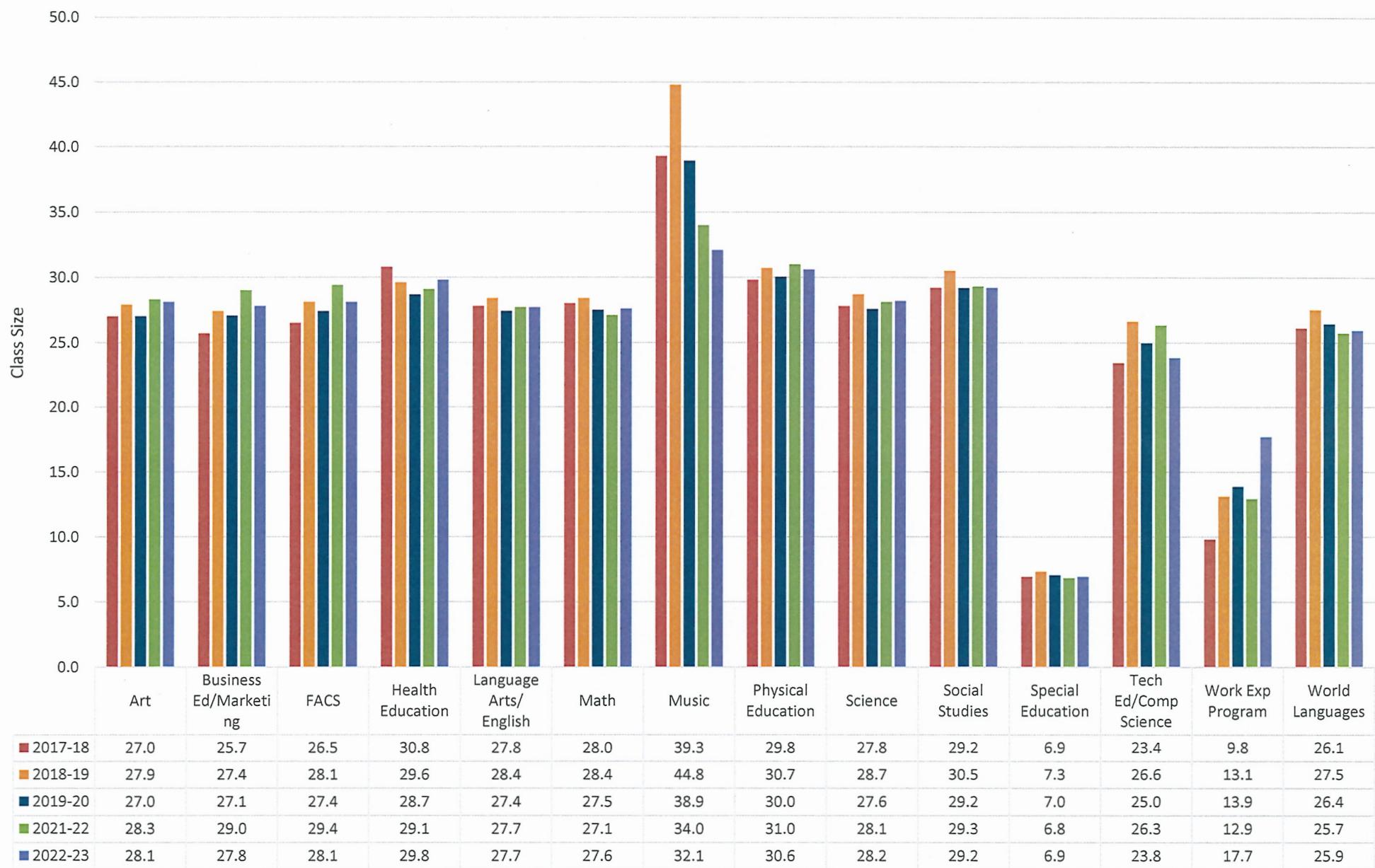


Table 3. Sr Secondary Regionwide Class Size Trends



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	20.4	5	27
Grade 1	21.8	9	32
Grade 2	22.9	12	30
Grade 3	24.3	11	32
Grade 4	25.2	4	34
Grade 5	26.2	8	35
Grade 6	25.8	13	32
Combo or Ungraded	23.6	6	31
Special Education	6.7	1	12

Jr Secondary

Class Type	Avg.	Min.	Max.
Art	27.6	9	39
Business Ed/Marketing	28.3	16	40
Family & Consumer Science	28.2	9	37
Health Education	28.0	10	40
Interdisciplinary Courses	26.6	10	44
Language Arts/English	25.8	4	39
Math	25.4	4	42
Music	27.0	1	84
Physical Education	29.2	5	51
Science	28.1	2	41
Social Studies	27.5	2	39
Special Education	5.6	1	20
Technology Ed/Computer Science	27.1	7	42
World Languages	27.3	5	38

Sr Secondary

Class Type	Avg.	Min.	Max.
Art	28.1	1	39
Business Ed/Marketing	27.8	3	39
Family & Consumer Science	28.1	8	39
Health Education	29.8	5	39
Language Arts/English	27.7	2	40
Math	27.6	4	45
Music	32.1	1	95
Physical Education	30.6	8	50
Science	28.2	4	51
Social Studies	29.2	4	51
Special Education	6.9	1	22
Technology Ed/Computer Science	23.8	1	38
Work Experience Program	17.7	1	54
World Languages	25.9	1	41

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.
14	19.80	108	20.20	108	22.08	108	21.48	108	21.44
108	20.88	280	22.12	111	22.40	111	24.41	111	24.26
272	21.07	622	22.61	277	24.41	622	24.63	622	24.36
280	21.46	276	24.96	716	25.53	277	24.85	277	24.55
277	22.10	111	25.52	717	25.61	276	25.30	280	24.84
200	22.18	277	25.68	276	25.69	280	25.38	276	24.93
276	22.24	199	25.79	832	25.83	832	25.96	832	25.60
721	22.31	284	25.85	110	26.20	721	26.52	14	25.98
624	22.38	13	25.88	138	26.58	13	26.53	721	26.03
622	22.48	832	26.10	14	26.61	717	26.67	13	26.04
717	22.64	200	26.16	622	26.66	284	26.67	716	26.19
832	22.69	721	26.28	282	26.75	716	26.81	717	26.33
13	22.71	279	26.54	721	26.76	199	26.85	284	26.33
282	22.73	14	27.11	13	26.95	14	26.85	199	26.64
283	22.82	11	27.17	270	27.66	138	27.24	138	26.97
831	22.85	194	27.37	284	27.80	110	27.50	110	26.99
111	22.91	283	27.61	280	27.82	11	27.56	11	27.00
720	23.13	831	27.78	194	27.91	194	27.65	279	27.18
716	23.33	717	27.92	199	27.96	279	27.74	194	27.24
11	23.45	624	28.01	11	28.04	200	28.10	831	27.28
270	23.68	138	28.43	272	28.14	624	28.16	624	27.31
279	23.69	623	28.62	624	28.30	282	28.25	200	27.54
15	23.70	192	28.99	831	28.69	831	28.32	270	27.58
623	23.84	110	29.02	279	28.76	283	28.54	282	27.63
833	23.85	270	29.06	720	29.23	270	28.56	272	27.64
284	24.00	720	29.16	192	29.48	272	28.99	283	27.83
110	24.07	833	29.21	283	29.63	720	29.19	720	28.26
194	24.50	15	29.27	15	30.30	192	29.22	623	28.40
192	24.91	716	29.29	623	30.49	623	29.67	192	28.64
199	25.09	272	29.60	200	30.64	15	29.96	15	29.31
138	25.33	282	30.44	833	31.49	833	30.44	833	29.33
12	25.64	12	32.77	Reg wide 28.06		12	32.77	12	30.85
Reg wide	23.30	Reg wide	27.13			Reg wide	27.59	Reg wide	26.99

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	18.63	108	18.88	108	19.23	108	19.12	108	19.21
108	20.88	280	19.49	111	20.86	717	20.99	717	21.09
272	21.07	717	20.65	277	21.17	277	21.69	277	21.73
280	21.46	276	21.45	717	21.31	276	22.16	276	22.17
277	22.10	622	21.98	716	22.38	280	22.39	280	22.28
194	22.11	199	22.42	138	22.72	716	22.48	111	22.59
200	22.18	624	22.51	276	23.01	111	22.56	716	22.60
276	22.24	716	22.63	110	23.32	622	22.97	14	22.90
721	22.31	277	22.69	13	23.57	138	23.15	622	22.91
624	22.38	13	22.87	832	23.74	13	23.30	13	23.24
622	22.48	14	23.11	14	23.78	14	23.45	138	23.41
717	22.64	111	23.51	622	23.86	110	23.67	199	23.72
832	22.69	279	23.67	720	24.27	199	23.69	110	23.72
13	22.71	138	23.89	270	24.39	624	24.06	624	23.85
282	22.73	194	23.94	282	24.44	194	24.22	194	23.95
283	22.82	110	24.07	194	24.47	832	24.29	832	24.13
831	22.85	11	24.33	280	24.58	720	24.50	720	24.33
111	22.91	284	24.43	831	24.62	270	24.77	270	24.59
720	23.13	720	24.69	199	25.08	11	24.88	11	24.70
716	23.33	283	24.86	11	25.56	279	25.20	279	25.02
11	23.45	832	24.90	721	25.58	721	25.44	721	25.09
270	23.68	270	24.99	272	25.63	831	25.57	831	25.11
279	23.69	721	25.29	624	25.75	284	25.78	272	25.32
15	23.70	15	25.40	279	26.56	283	25.98	284	25.57
623	23.84	200	26.16	192	27.06	272	26.08	283	25.63
833	23.85	623	26.35	283	27.34	282	26.37	282	25.99
199	23.97	272	26.40	15	27.76	192	26.83	192	26.59
284	24.00	192	26.63	284	27.80	15	26.94	623	26.61
110	24.07	833	27.03	623	28.03	623	27.30	15	26.65
192	24.91	831	27.24	833	29.68	200	28.10	200	27.54
138	25.33	282	29.41	200	30.64	833	28.44	833	27.73
12	25.64	12	31.96	Reg wide 25.48		12	31.96	12	30.30
Reg wide	23.14	Reg wide	24.33			Reg wide	24.89	Reg wide	24.68

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.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
14	18.60	14	18.50	14	18.80	272	21.21	280	21.23
108	18.67	272	19.16	276	19.84	108	21.33	13	21.38
272	18.74	721	20.00	716	20.80	277	21.89	108	22.00
13	18.75	280	20.07	721	20.92	716	22.00	111	22.00
624	19.16	624	20.44	283	20.93	831	22.00	200	22.58
716	19.33	200	20.85	832	21.33	280	22.25	282	22.80
717	19.43	11	20.94	720	21.35	276	22.26	14	22.88
721	19.43	717	21.00	282	21.40	622	22.87	277	22.88
11	19.47	15	21.20	108	21.50	200	23.00	272	23.12
831	19.53	831	21.37	280	21.54	832	23.33	832	23.67
15	19.67	283	21.50	200	21.77	14	23.38	110	23.82
623	19.71	622	21.65	622	21.80	110	23.50	270	23.93
283	19.73	832	21.78	277	22.00	720	23.52	831	23.94
12	20.09	720	21.78	272	22.19	282	23.60	622	24.25
111	20.40	282	21.80	624	22.38	624	23.65	624	24.44
720	20.43	276	21.81	831	22.41	270	23.81	720	24.64
276	20.51	279	21.88	270	22.88	13	23.89	276	24.70
622	20.53	108	22.00	192	23.00	721	24.08	716	24.75
832	20.56	623	22.08	717	23.20	833	24.42	721	24.75
194	20.74	13	22.30	279	23.20	279	24.45	717	25.00
833	20.80	833	22.49	199	23.30	623	24.72	833	25.53
277	20.88	194	22.50	15	23.33	284	24.95	279	25.58
138	21.11	111	22.60	833	23.38	111	25.00	11	25.65
199	21.18	138	22.63	138	23.71	11	25.06	623	25.93
279	21.29	277	22.88	11	23.86	192	25.44	192	26.11
284	21.53	270	23.56	284	24.48	199	25.63	283	26.42
280	21.77	12	23.71	12	24.83	194	25.72	194	26.50
282	21.80	192	23.83	623	24.85	283	25.93	15	26.55
110	22.09	110	23.92	13	24.88	717	26.20	284	26.67
192	22.67	716	24.00	110	25.00	15	27.25	199	27.80
270	22.76	284	24.19	194	25.12	138	28.33	12	29.59
200	22.83	199	24.44	111	25.50	12	28.89	138	30.00
Reg wide	20.40	Reg wide	21.81	Reg wide	22.94	Reg wide	24.27	Reg wide	25.16

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.
14	17.50	270	23.75	284	10.11	14	6.00
108	21.00	623	26.00	108	19.00	194	6.63
280	22.00	831	26.41	13	19.50	199	8.00
272	23.20	716	29.00	622	23.00	Reg wide	6.69
283	23.38	Reg wide 25.84		624	24.75		
270	23.83			270	24.81		
624	24.18			833	24.82		
622	24.29			623	25.07		
831	24.53			192	26.40		
282	25.00			Reg wide 23.64			
721	25.15						
276	25.30						
716	25.40						
832	25.44						
110	26.00						
623	26.09						
284	26.15						
279	26.67						
15	27.08						
833	27.20						
720	27.52						
11	27.54						
194	27.93						
13	28.57						
12	28.83						
199	29.00						
192	29.06						
138	29.50						
Reg wide 26.15							

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

Kindergarten			Grade 1			Grade 2			Grade 3			Grade 4		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	20	17	14	20	15	14	22	16	108	22	21	108	23	21
717	20	18	108	22	22	282	22	21	277	23	20	111	23	21
111	21	20	272	22	15	716	22	20	716	23	21	200	24	22
14	21	16	280	22	17	721	22	19	110	24	23	280	24	17
15	21	18	717	22	19	108	23	20	272	24	16	282	24	22
716	21	14	111	23	22	276	23	14	282	24	23	832	24	23
832	21	19	138	23	22	277	23	21	832	24	22	110	25	22
12	22	18	15	23	20	283	23	19	14	25	22	13	25	18
138	22	21	200	23	18	832	23	20	200	25	20	277	25	21
272	22	15	282	23	20	200	24	20	622	25	11	716	25	24
277	22	20	721	23	19	624	24	17	111	26	24	14	26	19
282	22	21	832	23	20	717	24	22	280	26	17	717	26	24
721	22	16	11	24	17	138	25	22	624	26	20	272	27	4
624	23	14	277	24	22	15	25	22	13	27	21	622	27	9
720	23	18	283	24	18	272	25	19	717	27	25	721	27	18
110	24	20	720	24	19	720	25	19	720	27	18	192	28	24
13	24	12	110	25	22	111	26	25	721	27	22	624	28	21
199	24	18	12	25	21	192	26	20	831	27	15	720	28	18
200	24	21	622	25	11	280	26	18	192	28	23	15	29	23
280	24	19	624	25	14	622	26	12	199	28	22	270	29	15
283	24	15	716	25	23	831	26	15	270	28	17	276	29	17
284	24	18	192	26	21	11	27	18	276	28	16	283	29	21
831	24	16	194	26	21	110	27	23	279	28	12	623	29	22
11	25	14	623	26	15	199	27	18	623	28	17	831	29	19
192	25	20	831	26	18	270	28	16	833	28	19	11	30	17
194	25	17	13	27	19	284	28	22	194	29	18	194	30	11
622	25	5	199	27	22	623	28	22	283	29	21	138	31	29
623	25	13	276	27	16	833	28	14	11	30	13	279	31	13
270	26	19	270	28	22	13	29	23	138	30	28	284	31	23
276	26	12	279	28	9	12	30	21	284	30	21	833	31	11
279	27	10	284	28	20	194	30	14	15	31	23	199	32	24
833	27	11	833	32	10	279	30	13	12	32	21	12	34	24
Reg wide	27	5	Reg wide	32	9	Reg wide	30	12	Reg wide	32	11	Reg wide	34	4

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
14	20	14	270	26	20	108	19	19	14	8	3
108	22	20	716	30	28	13	20	19	199	11	2
282	25	25	623	32	18	284	20	6	194	12	1
280	26	19	831	32	13	622	23	23	Reg wide	12	1
622	26	10	Reg wide 32 13			192	28	25			
716	26	24				624	28	21			
832	26	25				270	29	21			
283	27	20				623	29	21			
110	28	24				833	31	19			
284	29	23				Reg wide	31	6			
624	29	18									
721	29	22									
138	30	29									
15	30	25									
623	30	20									
720	30	21									
194	31	18									
831	31	22									
192	32	25									
199	32	24									
270	32	18									
272	32	8									
11	33	21									
13	33	24									
276	33	16									
833	34	11									
12	35	24									
279	35	13									
Reg wide	35	8									

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	20.57	831	18.00	622	21.08	108	19.00	108	18.25
200	21.94	192	26.50	280	25.67	200	19.33	200	18.56
199	22.11	272	27.96	624	26.00	622	21.25	199	22.69
280	22.75	716	28.00	276	26.18	276	25.61	623	22.83
622	22.83	11	28.56	110	26.33	110	25.67	14	26.19
13	23.83	720	28.63	832	26.83	624	26.60	110	26.44
832	23.83	14	30.94	831	27.08	623	27.00	111	27.38
276	24.51	Reg wide 28.32		279	27.15	192	27.57	15	27.40
111	24.75			194	27.68	832	27.75	277	28.33
110	24.83			192	27.75	279	27.83	13	36.61
279	25.49			720	27.90	833	28.00	Reg wide 26.64	
14	25.54			282	28.00	280	28.33		
720	25.69			717	28.00	199	28.42		
721	25.92			111	28.50	272	28.64		
138	26.67			11	29.05	720	28.93		
624	27.00			284	29.74	11	29.17		
717	27.00			200	29.80	15	29.40		
277	27.17			277	30.00	831	29.50		
194	27.85			623	31.00	716	30.00		
833	27.96			12	32.22	282	30.14		
283	28.22			270	32.25	12	30.71		
15	28.90			Reg wide 28.21		111	30.75		
284	29.11					14	33.44		
192	29.12					Reg wide 28.02			
282	29.20								
831	29.35								
272	29.40								
11	29.77								
270	30.32								
716	30.50								
623	31.27								
12	34.13								
Reg wide 27.64									

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.
280	19.46	13	19.04	721	17.50	108	22.22	108	19.90
14	19.71	280	20.64	284	17.99	622	23.86	280	21.69
111	19.79	108	20.89	622	22.31	280	24.08	622	22.68
108	20.46	111	21.90	277	25.05	717	26.00	13	24.28
622	21.45	11	22.91	279	25.27	279	26.30	111	25.17
277	22.82	622	23.08	276	25.81	277	26.74	200	25.78
276	23.83	199	23.55	270	25.85	111	27.13	832	25.90
721	24.28	276	23.64	832	25.85	194	27.40	276	25.97
199	24.32	15	24.72	11	26.12	276	27.50	721	26.00
11	24.43	277	24.95	199	26.54	832	28.12	110	26.64
200	24.95	721	25.08	13	28.23	138	28.40	14	26.69
15	25.45	832	25.15	283	29.10	199	28.42	279	26.92
832	25.55	200	25.20	833	29.60	200	28.60	138	27.73
110	25.79	623	25.89	280	30.00	283	28.74	199	27.76
283	25.94	192	26.00	623	30.19	624	28.95	194	28.14
831	26.29	283	26.00	624	30.97	833	29.09	277	28.33
194	26.53	110	26.26	108	31.00	716	30.00	284	28.47
13	26.69	284	26.58	716	31.20	272	30.05	192	28.48
279	26.97	831	26.81	194	31.69	623	30.22	624	28.57
624	27.36	194	26.85	717	32.00	11	30.40	283	28.74
192	27.55	279	26.94	14	33.43	192	30.47	717	29.00
833	27.66	833	27.11	272	33.72	270	30.66	831	29.03
623	27.77	716	27.13	111	34.18	284	30.94	720	29.24
282	27.81	720	27.90	192	34.68	110	30.95	11	29.26
716	27.88	624	28.05	15	35.35	721	30.96	282	29.60
720	27.89	138	28.07	720	37.17	14	31.08	272	29.73
717	28.00	270	28.38	12	38.33	831	31.11	716	29.75
284	28.05	272	28.72	200	38.90	720	32.02	270	30.18
272	29.32	717	29.00	282	40.00	282	33.00	15	30.67
270	29.57	282	29.47	110	48.05	12	36.03	623	30.82
138	29.95	12	29.73	Reg wide 27.01		15	36.19	833	31.51
12	31.89	14	30.00			13	36.33	12	32.64
Reg wide	25.80	Reg wide	25.36			Reg wide	29.15	Reg wide	28.10

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	19.69	110	3.71	108	17.42	15	10.00
280	21.53	108	3.88	622	21.47	622	22.00
622	23.28	717	4.00	200	23.61	276	23.42
13	24.04	624	4.06	279	24.57	13	24.00
276	24.47	276	4.10	110	24.78	720	25.20
14	25.12	282	4.25	276	24.92	14	25.27
200	25.65	831	4.40	192	25.42	280	25.50
832	25.79	716	4.42	270	26.00	270	25.71
199	26.00	15	4.50	717	26.00	831	25.92
277	26.00	720	4.70	832	26.00	194	26.57
194	26.02	14	4.71	624	26.25	623	26.90
721	26.19	111	4.93	623	26.50	283	27.03
111	26.24	277	5.05	277	26.60	272	27.44
279	26.54	284	5.15	831	26.63	624	27.50
717	27.00	833	5.16	720	26.92	110	27.67
138	27.33	194	5.20	280	27.00	192	28.00
831	27.43	832	5.54	283	27.08	717	28.00
110	27.47	623	5.59	194	27.42	721	28.07
624	27.54	280	5.76	13	27.67	832	28.75
284	27.57	721	5.87	284	28.17	284	28.86
283	28.20	279	5.90	721	28.77	279	28.92
11	28.55	270	5.95	15	28.77	11	29.46
272	28.78	283	6.15	111	28.88	833	31.00
15	29.37	192	6.28	272	29.00	138	31.33
282	29.47	199	6.29	11	29.53	111	32.00
720	29.51	272	6.46	716	30.33	12	33.13
716	29.75	11	6.67	14	30.81	Reg wide 27.33	
192	30.13	12	6.70	12	32.54		
270	30.26	138	8.35	Reg wide 27.10			
623	30.71	622	9.53				
833	31.25	13	10.17				
12	31.96	Reg wide 5.61					
Reg wide 27.50							

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	26	16	831	20	16	280	28	22	108	21	17	108	20	16
717	27	27	716	28	28	622	28	9	200	24	15	200	23	13
111	28	22	192	32	20	717	28	28	622	28	14	199	28	13
280	28	16	272	32	20	111	29	28	110	31	18	623	29	17
832	28	18	11	33	24	282	30	27	280	31	25	110	30	14
199	30	16	720	33	24	110	31	18	282	31	29	111	31	10
200	30	12	14	40	24	200	32	25	831	31	29	14	31	19
721	30	20	Reg wide 40 16			720	32	19	272	32	23	277	31	19
282	31	28				831	32	21	276	32	16	15	40	19
110	32	15				832	32	17	716	32	28	13	44	26
194	32	14				276	33	17	832	32	24	Reg wide 44 10		
272	32	23				624	33	20	720	33	24			
283	32	21				11	34	17	623	34	16			
720	32	14				192	34	18	11	35	18			
138	33	21				194	34	20	111	35	28			
192	33	20				277	34	24	12	35	24			
276	33	13				623	34	24	15	35	22			
716	33	28				12	36	28	192	35	20			
277	34	20				270	36	26	199	35	19			
284	34	19				279	36	10	624	35	21			
13	35	9				284	37	22	279	36	10			
279	35	10				Reg wide 37 9			833	36	17			
623	35	27							14	40	23			
624	35	17							Reg wide 40 10					
831	35	21												
11	36	11												
270	36	21												
622	36	14												
833	36	19												
14	38	10												
15	38	16												
12	39	28												
Reg wide 39 9														

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	27	13	199	28	14	721	25	12	717	26	26	108	25	16
280	27	11	13	29	4	717	32	32	108	27	18	280	27	13
717	28	28	717	29	29	622	34	6	111	31	22	717	29	29
110	29	24	108	30	12	277	35	7	280	31	19	110	30	23
721	29	19	280	30	11	199	38	18	276	34	16	277	30	26
282	30	24	283	30	19	276	38	15	283	34	20	721	30	21
111	31	10	111	31	10	832	38	17	716	34	25	111	31	12
199	31	13	716	31	24	284	40	1	721	34	28	200	31	20
276	32	10	138	33	22	270	41	11	138	35	20	282	31	27
284	32	19	272	33	18	280	43	23	199	35	19	199	32	22
716	32	23	282	33	27	108	44	22	272	35	22	283	32	23
272	33	10	832	33	16	11	45	10	277	35	19	284	32	20
277	33	11	15	34	11	12	47	31	831	35	24	832	32	15
283	33	13	277	34	7	283	48	19	624	36	14	272	33	21
832	33	12	284	34	5	15	49	18	11	37	16	13	34	4
192	34	13	721	34	20	279	49	5	110	37	18	14	34	21
200	34	17	110	35	21	111	50	7	270	37	21	276	34	16
831	34	10	192	35	11	716	50	10	284	37	19	622	34	5
13	35	4	200	35	15	192	55	14	622	37	11	624	34	22
138	35	22	622	35	10	282	55	23	832	37	17	716	34	21
194	35	14	623	35	13	623	55	14	833	37	11	831	34	23
623	35	14	720	35	13	14	56	20	192	38	15	192	35	12
11	36	4	12	36	25	13	57	10	200	38	16	623	35	24
15	36	15	276	36	10	624	57	18	720	38	18	11	36	20
279	36	7	624	36	17	272	58	22	623	39	14	12	36	27
622	36	7	831	36	11	110	61	30	12	40	30	138	36	14
624	36	17	833	37	10	720	61	20	194	40	14	15	36	19
14	37	11	11	38	4	833	64	11	279	41	5	194	36	16
12	38	25	279	38	6	194	65	13	282	41	28	720	36	22
270	38	19	270	39	21	200	84	18	14	42	24	279	37	2
720	38	19	194	40	10	Reg wide 84 1			13	50	19	270	38	23
833	39	10	14	42	13				15	51	18	833	41	18
Reg wide	39	4	Reg wide	42	4				Reg wide	51	5	Reg wide	41	2

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	26	13	717	4	4	108	26	13	15	10	10
717	27	27	831	5	3	270	26	26	280	28	23
280	28	14	108	6	3	717	26	26	717	28	28
110	30	24	282	6	2	110	31	16	13	31	11
111	31	12	110	7	1	200	31	16	192	32	20
200	31	17	623	8	3	280	31	21	194	32	10
832	31	15	15	9	1	720	31	21	276	32	11
199	32	18	276	9	1	831	31	21	721	32	22
276	32	14	111	10	1	192	32	17	831	32	16
277	32	21	277	10	1	272	32	21	832	32	23
282	32	27	721	10	1	721	32	18	110	33	19
283	32	18	832	10	1	832	32	18	111	33	31
284	32	21	280	11	2	276	33	13	272	33	17
721	32	20	283	11	1	111	34	23	622	33	6
720	33	21	716	11	1	194	34	15	720	33	17
13	34	4	720	11	1	277	34	20	14	34	10
272	34	15	833	11	1	623	34	16	623	34	19
623	34	14	14	12	1	624	34	18	624	34	21
716	34	25	194	12	1	716	34	25	12	35	30
831	34	20	270	12	1	13	35	16	138	35	27
11	35	19	284	12	1	14	35	25	283	35	23
192	35	19	624	12	1	622	35	7	284	35	20
194	35	11	11	14	1	11	36	17	270	36	14
624	35	15	12	14	1	279	36	10	279	36	5
12	36	23	138	14	3	284	37	15	11	37	21
138	36	18	279	14	2	12	38	24	833	38	20
15	36	19	192	16	1	15	40	16	Reg wide 38 5		
279	36	2	13	18	1	283	42	18			
622	37	8	272	18	1	Reg wide 42 7					
14	38	15	622	18	5						
270	38	21	199	20	1						
833	39	14	Reg wide 20 1								
Reg wide 39 2											

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	17.00	108	16.00	111	19.00	194	5.00	108	20.13
108	19.75	111	21.00	108	22.50	277	19.88	277	22.13
832	23.41	110	22.40	194	23.36	716	23.50	111	22.21
110	23.75	716	22.67	717	24.00	717	24.00	276	24.33
721	24.80	194	22.68	622	24.16	272	24.14	717	25.25
717	25.38	623	23.50	832	25.20	108	25.29	13	25.47
622	25.47	276	25.26	721	25.27	720	26.00	716	25.81
276	25.63	14	26.00	831	25.91	13	28.60	721	25.98
716	25.71	622	26.54	272	26.55	831	28.78	622	26.36
192	25.86	277	26.67	192	26.58	721	29.17	282	26.42
200	25.88	138	26.86	11	26.67	832	29.25	280	26.44
199	26.33	283	27.00	110	26.75	199	29.67	110	26.59
194	26.75	11	27.25	276	27.54	279	29.67	11	26.99
279	26.89	279	27.56	282	27.60	624	29.80	832	27.00
624	27.72	200	28.40	14	28.00	270	30.00	270	27.19
623	27.82	284	28.58	270	28.60	14	30.25	284	27.56
282	27.90	199	28.60	623	29.52	192	30.43	720	28.16
277	28.00	624	28.64	279	29.61	15	32.67	272	28.18
14	28.70	270	29.27	720	29.82	200	32.75	138	28.21
138	28.93	272	29.33	284	29.94	622	33.00	199	28.38
13	29.29	721	29.47	138	30.00	11	33.54	14	28.46
270	29.35	833	29.70	624	30.37	623	34.40	624	28.59
831	29.50	192	29.93	280	31.33	110	34.67	279	28.68
280	29.67	831	30.00	283	31.83	283	36.00	194	28.95
284	29.73	717	30.20	833	32.13	280	36.67	15	29.25
11	29.91	720	30.26	200	33.20	Reg wide 29.85		283	29.43
720	30.56	280	30.55	15	35.08			831	29.54
272	31.00	13	31.29	Reg wide 28.11				623	29.88
283	31.18	15	33.82					200	30.83
15	31.30	Reg wide 27.84						833	31.11
833	32.87							192	31.27
Reg wide 28.09						Reg wide 27.69			

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.
108	20.33	14	20.29	832	24.56	108	21.73	108	23.00
716	22.88	832	22.75	108	25.29	111	22.07	111	23.11
110	24.44	199	23.71	138	25.33	717	22.32	13	24.64
111	24.70	284	23.92	276	26.18	13	24.59	277	25.69
270	25.37	622	24.22	110	26.21	277	24.70	138	26.37
277	25.44	280	24.43	282	26.43	716	25.18	276	26.55
717	25.53	13	27.63	111	27.00	832	25.68	716	26.59
721	25.76	277	27.67	622	28.46	14	25.96	110	26.94
15	25.99	833	27.96	721	28.65	280	26.02	717	27.14
832	26.03	111	28.50	277	29.00	282	26.04	280	27.59
11	26.13	283	28.78	272	29.25	721	26.58	282	27.60
138	26.52	110	29.31	831	29.28	622	26.81	721	27.66
282	26.56	15	30.47	624	29.34	276	26.85	284	27.74
624	26.97	270	31.60	194	29.53	284	26.91	272	28.17
272	26.98	276	32.07	11	30.08	110	27.14	832	28.36
13	27.23	11	32.49	284	30.12	272	27.20	14	28.48
276	27.37	831	32.64	14	30.25	199	27.56	624	28.91
622	27.52	282	33.25	270	30.58	270	27.56	720	29.11
194	28.03	624	33.50	717	30.82	194	28.03	831	29.17
720	28.15	279	34.67	279	30.83	138	28.13	279	29.30
284	28.29	194	35.41	623	31.00	720	28.17	622	29.37
279	28.61	717	36.83	13	31.11	279	28.71	11	29.62
283	28.80	721	36.83	192	31.19	192	28.77	270	29.63
199	28.88	272	38.57	716	31.75	624	28.85	192	29.91
200	28.98	200	42.44	280	32.48	831	29.10	199	30.31
14	29.11	623	43.18	833	33.21	11	29.35	194	30.82
280	29.28	716	51.00	720	34.77	15	30.47	200	31.02
831	29.29	720	52.43	199	35.56	283	30.49	15	31.04
192	29.48	192	53.09	283	36.09	623	31.12	283	31.65
623	29.55	108	54.67	200	37.00	200	31.13	833	32.51
833	32.44	Reg wide 32.11		15	37.26	833	31.91	623	33.11
Reg wide	27.59			Reg wide	30.57	Reg wide	28.20	Reg wide	29.20

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	2.13	280	14.33	14	2.80	108	13.67
717	4.42	108	16.00	283	10.50	111	15.00
276	5.09	832	16.80	199	11.20	717	21.20
282	5.18	194	17.76	622	11.25	14	21.95
832	5.28	138	18.80	716	12.00	277	22.65
277	5.47	717	19.09	138	16.00	276	22.99
272	5.50	192	19.25	108	17.00	270	23.14
716	5.63	110	19.33	192	17.60	110	23.47
833	5.88	622	20.20	623	20.00	832	23.59
192	6.15	111	20.25	13	21.75	831	23.69
720	6.27	276	21.79	279	22.93	622	23.96
11	6.32	277	22.00	111	23.25	283	24.53
194	6.39	11	22.27	110	54.00	280	24.70
110	6.43	716	23.71	Reg wide 17.69		721	24.82
14	6.47	270	24.00			138	25.23
624	6.73	282	24.00			282	25.33
138	6.90	721	24.13			716	25.40
280	7.15	831	24.25			624	25.86
831	7.33	199	24.33			199	25.90
111	7.67	624	24.57			272	25.94
15	7.68	720	24.60			192	26.69
199	7.76	623	25.42			194	26.72
623	7.77	279	25.52			720	26.95
283	7.88	14	26.71			279	27.20
622	8.61	284	27.14			11	27.77
270	8.98	200	27.71			200	27.92
279	8.98	272	27.83			13	28.47
721	10.52	15	29.11			15	28.57
13	10.81	833	29.65			833	28.91
Reg wide 6.92		13	29.75			623	30.67
		283	30.29			Reg wide 25.87	
		Reg wide 23.81					

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	19	15	108	24	12	111	23	13	194	5	5	277	29	10
108	28	13	111	30	13	108	26	20	277	23	18	108	30	11
721	29	14	623	30	18	717	28	19	717	24	24	717	31	16
199	30	15	716	30	10	832	28	19	108	29	16	832	32	8
717	30	16	110	31	18	282	29	26	270	32	28	111	33	12
200	32	19	277	31	21	272	30	22	721	32	25	716	33	16
832	32	15	14	32	22	831	30	9	272	33	7	199	34	15
110	33	18	199	32	19	110	31	20	832	33	23	272	34	14
282	33	17	284	32	13	721	31	23	624	34	25	276	34	10
284	33	20	138	33	21	192	32	18	716	34	13	282	34	16
272	34	27	717	33	23	276	32	19	720	34	16	284	34	10
276	34	8	192	34	23	284	32	24	110	35	34	721	34	10
277	34	8	194	34	12	720	32	20	192	36	26	13	35	8
138	35	21	276	34	14	14	33	21	199	36	18	720	35	21
14	35	19	720	34	23	194	34	15	200	36	30	138	36	13
15	35	22	721	34	27	200	35	29	279	36	14	15	36	16
192	35	1	200	35	18	270	35	17	623	36	32	192	36	20
280	35	15	272	35	4	279	35	9	11	37	25	279	36	2
716	35	17	622	35	12	11	36	9	13	37	20	283	36	19
720	35	13	11	36	11	280	36	20	280	37	36	110	37	15
831	35	17	13	36	22	622	36	8	14	38	22	14	37	17
279	36	3	279	36	3	624	36	21	15	38	24	200	37	14
623	36	19	283	36	21	138	37	13	283	38	33	270	37	17
194	37	8	624	36	17	15	37	31	622	38	19	622	37	8
622	37	5	15	37	25	623	37	21	831	39	13	623	37	19
624	37	18	270	38	17	283	39	26	Reg wide 39 5			624	37	11
833	37	10	833	38	16	833	39	16				11	38	5
13	38	9	280	39	12	Reg wide 39 8						194	39	8
270	38	21	831	39	13							831	39	13
11	39	10	Reg wide 39 3									280	40	12
283	39	23										833	40	10
Reg wide 39 1												Reg wide 40 2		

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
277	32	7	111	33	25	108	29	16	717	27	8	108	31	13
717	32	16	277	35	15	832	32	15	108	30	17	717	32	17
832	32	18	14	36	1	111	34	16	282	30	20	282	33	20
108	33	13	13	38	10	276	34	8	111	31	11	110	34	18
111	33	17	283	39	20	282	34	21	277	31	11	111	34	6
276	33	14	199	40	9	284	34	9	14	32	8	14	34	15
282	33	15	284	41	10	270	35	27	716	32	13	277	34	19
284	33	12	622	43	11	721	35	15	721	32	15	716	34	11
721	33	16	270	44	12	138	36	19	272	33	9	720	34	16
110	34	12	832	51	7	277	36	21	284	33	13	721	34	16
716	34	9	721	53	27	624	36	18	832	33	13	832	34	13
720	34	17	15	54	14	716	37	21	720	34	16	272	35	7
138	35	10	282	54	20	14	38	22	110	35	15	192	36	15
192	35	10	716	54	48	194	38	8	199	35	19	624	36	20
272	35	5	200	55	19	272	38	16	200	36	21	138	37	14
199	36	14	624	55	10	279	38	11	623	36	12	200	37	20
200	36	18	276	56	17	831	38	16	624	36	19	279	37	4
623	36	12	280	56	13	11	39	10	192	37	12	11	38	9
624	36	6	717	56	14	720	39	17	280	37	6	199	38	11
13	37	8	110	57	12	110	40	11	622	37	10	622	38	15
270	38	13	831	57	10	192	40	13	13	38	10	623	38	17
280	39	10	279	63	10	199	40	23	138	38	9	13	39	6
622	39	9	623	66	23	280	40	18	831	38	12	194	39	7
831	39	14	11	69	9	623	40	13	833	38	12	270	39	17
194	40	10	272	69	3	13	42	15	11	39	10	280	39	8
283	40	18	833	71	12	200	42	33	194	39	11	283	39	20
833	40	11	720	75	30	622	42	9	279	39	4	831	39	13
279	41	4	194	85	3	717	42	22	15	40	17	284	41	7
15	43	11	192	87	14	833	43	22	270	40	12	15	42	17
11	45	6	108	95	25	283	46	25	283	42	19	833	42	10
14	45	15	Reg wide 95 1			15	50	24	276	51	11	276	51	10
Reg wide 45	4		Reg wide 50	8		Reg wide 51	4		Reg wide 51	4				

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	6	1	280	21	11	14	7	1	108	21	10
282	9	1	110	23	15	716	12	12	717	25	8
717	11	2	111	23	15	199	13	10	111	28	2
831	11	1	108	24	13	283	15	6	14	31	6
832	11	1	717	24	14	138	16	16	277	31	8
720	12	1	832	24	12	108	17	17	282	32	11
138	13	1	138	25	11	622	19	6	721	32	14
14	13	2	622	26	9	13	24	19	270	33	12
276	13	1	721	28	19	623	27	13	272	34	6
277	13	1	831	28	20	279	33	11	283	34	11
272	15	1	199	29	19	111	34	15	716	34	16
283	15	1	270	29	11	192	34	1	720	34	17
623	15	4	272	30	24	110	54	54	110	35	11
833	15	1	282	30	17	Reg wide 54 1			199	35	4
192	16	1	716	30	14				276	35	10
199	16	1	14	31	24				624	35	1
11	17	1	192	31	1				192	36	9
15	17	2	277	31	3				200	36	17
622	17	3	284	31	12				623	36	16
716	17	1	624	31	12				832	36	8
111	18	2	276	32	10				13	37	19
270	18	2	720	32	15				138	37	13
721	18	6	13	34	14				279	37	3
110	20	1	15	34	21				622	37	5
194	20	1	200	34	21				11	38	1
280	20	2	279	34	12				194	38	3
13	21	3	623	35	10				831	38	5
279	21	2	11	36	4				15	39	11
624	22	1	283	36	25				280	39	7
Reg wide 22	1		194	37	1				833	41	10
			833	38	11				Reg wide 41	1	
			Reg wide 38	1							

APPENDIX

32 PARTICIPATING DISTRICTS

Alphabetical Listing

11 Anoka-Hennepin
716 Belle Plaine
12 Centennial
108 Central Public Schools
13 Columbia Heights
272 Eden Prairie
192 Farmington
831 Forest Lake
14 Fridley
200 Hastings
270 Hopkins
199 Inver Grove Heights
717 Jordan
194 Lakeville
832 Mahtomedi
276 Minnetonka
721 New Prague
138 North Branch
622 North St. Paul
279 Osseo
280 Richfield
623 Roseville
720 Shakopee
833 South Washington County
282 St. Anthony-New Brighton
15 St. Francis
283 St. Louis Park
110 Waconia
111 Watertown-Mayer
284 Wayzata
277 Westonka
624 White Bear Lake

District Number Listing

11 Anoka-Hennepin
12 Centennial
13 Columbia Heights
14 Fridley
15 St. Francis
108 Central Public School
110 Waconia
111 Watertown Mayer
138 North Branch
192 Farmington
194 Lakeville
199 Inver Grove Heights
200 Hastings
270 Hopkins
272 Eden Prairie
276 Minnetonka
277 Westonka
279 Osseo
280 Richfield
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.metroecsu.org
612-638-1500

DATE: September 26, 2022
TO: Class Size Study District Contact Persons
FROM: Angela Skrade, Class Size Study Coordinator
RE: Directions for the Annual Class Size Study 2022-2023

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 2022-2023 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, 2022:

District data should reflect fall semester class sizes as of October 1, 2022. 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 11, 2022. Data is due to Metro ECSU by November 18, 2022.

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 18, 2022. 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 18, 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@metroecs.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@metroecs.org or 612-638-1528.

Elementary Example Table		District Nbr	Class Type	Nbr Classes	Class Size
Class Type Values		K	K	2	17
K	1	625	1	1	19
K	2	625	1	2	21
K	3	625	1	2	20
K	4	625	2	1	21
K	5	625	2	1	23
K	6	625	2	1	23
Combo or Ungraded Special Education		625	3	3	22
Combo or Ungraded Special Education		625	3	2	28
Combo or Ungraded Special Education		625	4	1	26
Combo or Ungraded Special Education		625	5	1	29
Combo or Ungraded Special Education		625	6	1	18
Etc.		625		2	8

Please enter your contact information	
Contact Person Name	
Position	
School (or District Office)	
Phone	
Email	
Additional information about your data (optional)	

Data Collection Format: Junior Secondary

District Nbr	Class Type	Nbr Classes	Class Size	Class Type Values	District Nbr	Class Type	Nbr Classes	Class Size
	Art	625	2	18		Art	2	18
	Business Ed/Marketing	625	2	17		Language Arts/English	2	17
	Family & Consumer Science	625	1	25		Language Arts/English	1	25
	Health Education	625	1	29		World Languages	1	29
	Interdisciplinary Courses	625	2	20		Family & Consumer Science	2	20
	Language Arts/English	625	1	23		Family & Consumer Science	1	23
	Math	625	1	24		Technology Ed/Computer Science	1	24
	Music	625	2	28		Interdisciplinary Courses	2	28
	Physical Education	625	1	28		Math	1	29
	Science	625	4	25		Math	4	30
	Social Studies	625	3	25		Physical Education	2	30
	Special Education	625	1	27		Science	3	28
	Technology Ed/Computer Science	625	3	28		Social Studies	2	21
	World Languages	625	3	21		Social Studies	3	24
		625	1	11		Special Education	1	11
		625	3	10		Special Education	3	10
		625	1	21		Business Ed/Marketing	1	21
			Etc.					

Jr Secondary Example Table

Class Type	Nbr Classes	Class Size
Art	2	18
Language Arts/English	2	17
Language Arts/English	1	25
World Languages	1	29
Family & Consumer Science	2	20
Family & Consumer Science	1	23
Technology Ed/Computer Science	1	24
Interdisciplinary Courses	2	28
Math	1	29
Math	4	30
Physical Education	2	30
Science	1	27
Science	3	28
Social Studies	2	21
Social Studies	3	24
Special Education	1	11
Special Education	3	10
Business Ed/Marketing	1	21
Etc.		

Please enter your contact information

Contact Person Name
 Position
 School (or District Office)
 Phone
 Email

Additional information about your data (optional)

