



Annual Class Size Study

A Report of Class Size Patterns
2018-2019 School Year

February 2019

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FOREWARD

The Metro ECSU 2018-2019 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.

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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-eight school 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, 2018.

- 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 2014-15 school year through the 2018-19 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, and Combo or Ungraded reported a five-year-low class size.
- This year 5th Grade reported a five-year-high 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 Art, Business Ed/Marketing, FACS, Health Education, Interdisciplinary Courses, Language Arts/English, Math, Music, Physical Education, Science, Social Studies, Tech Ed/Comp Science, and World Languages 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 Art, FACS, Language Arts/English, Math, Music, Physical Education, Science, Social Studies, Special Education, Tech Ed/Comp Science, and World Languages 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

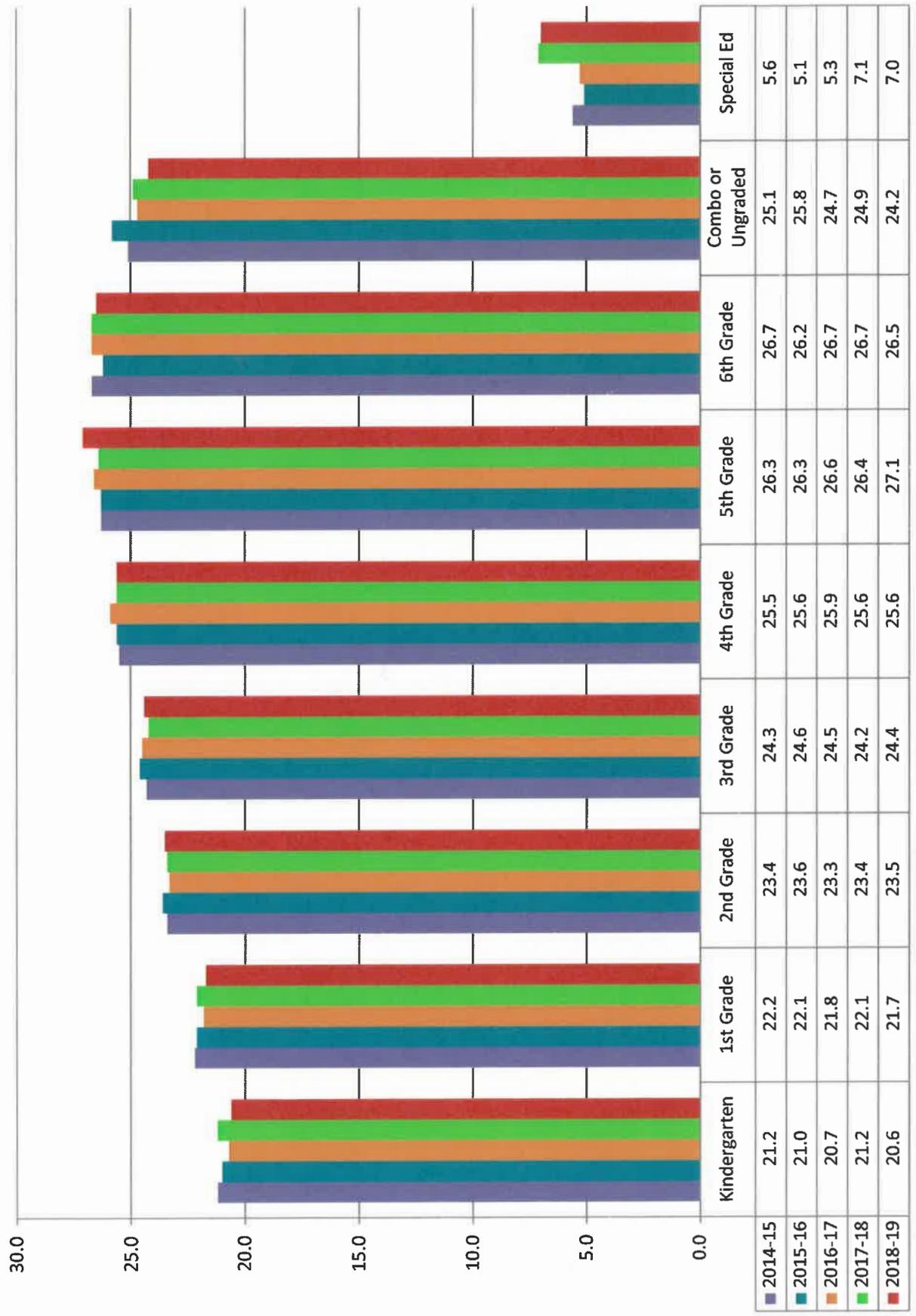


Table 2. Jr Secondary Regionwide Class Size Trends

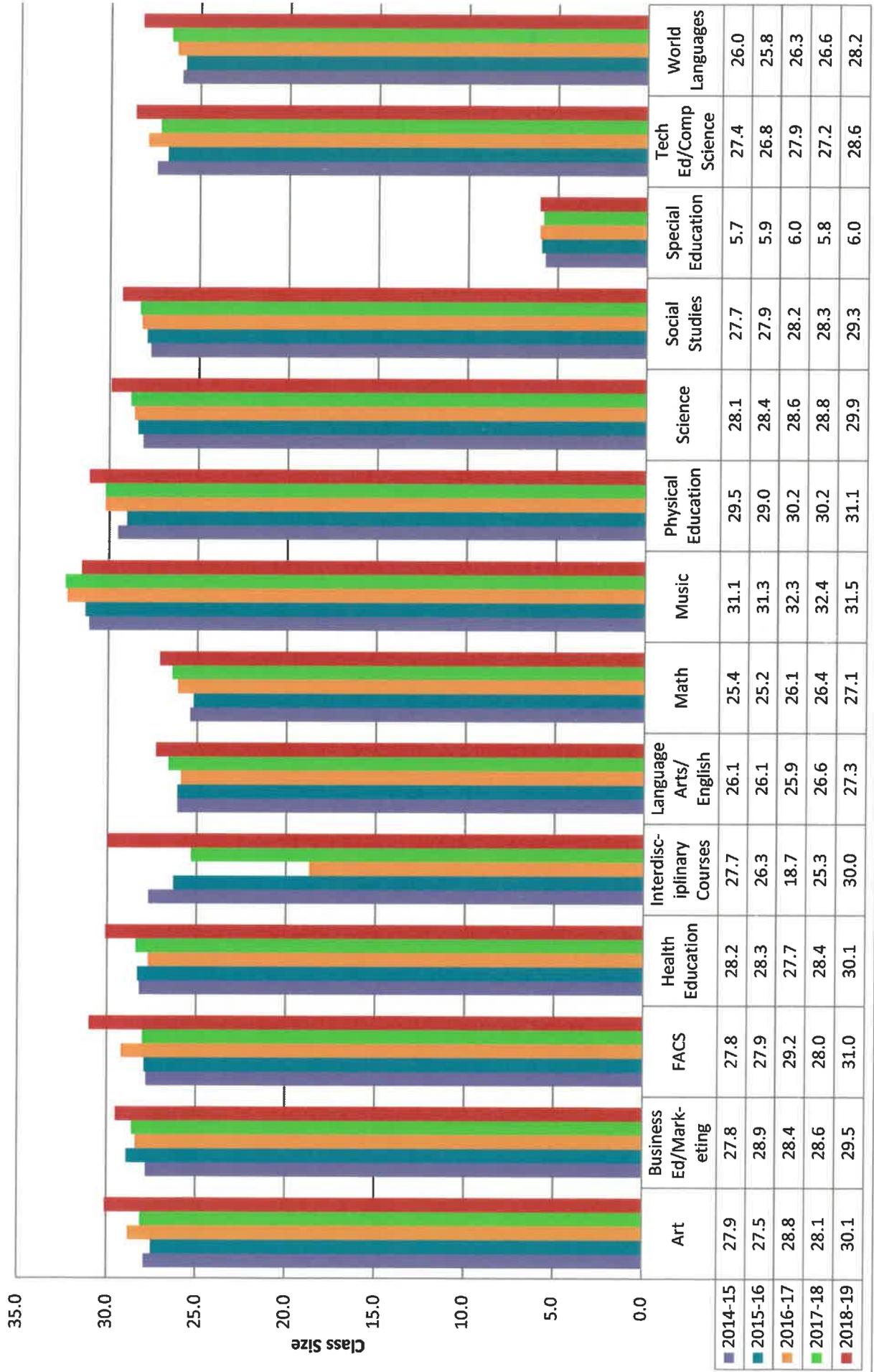
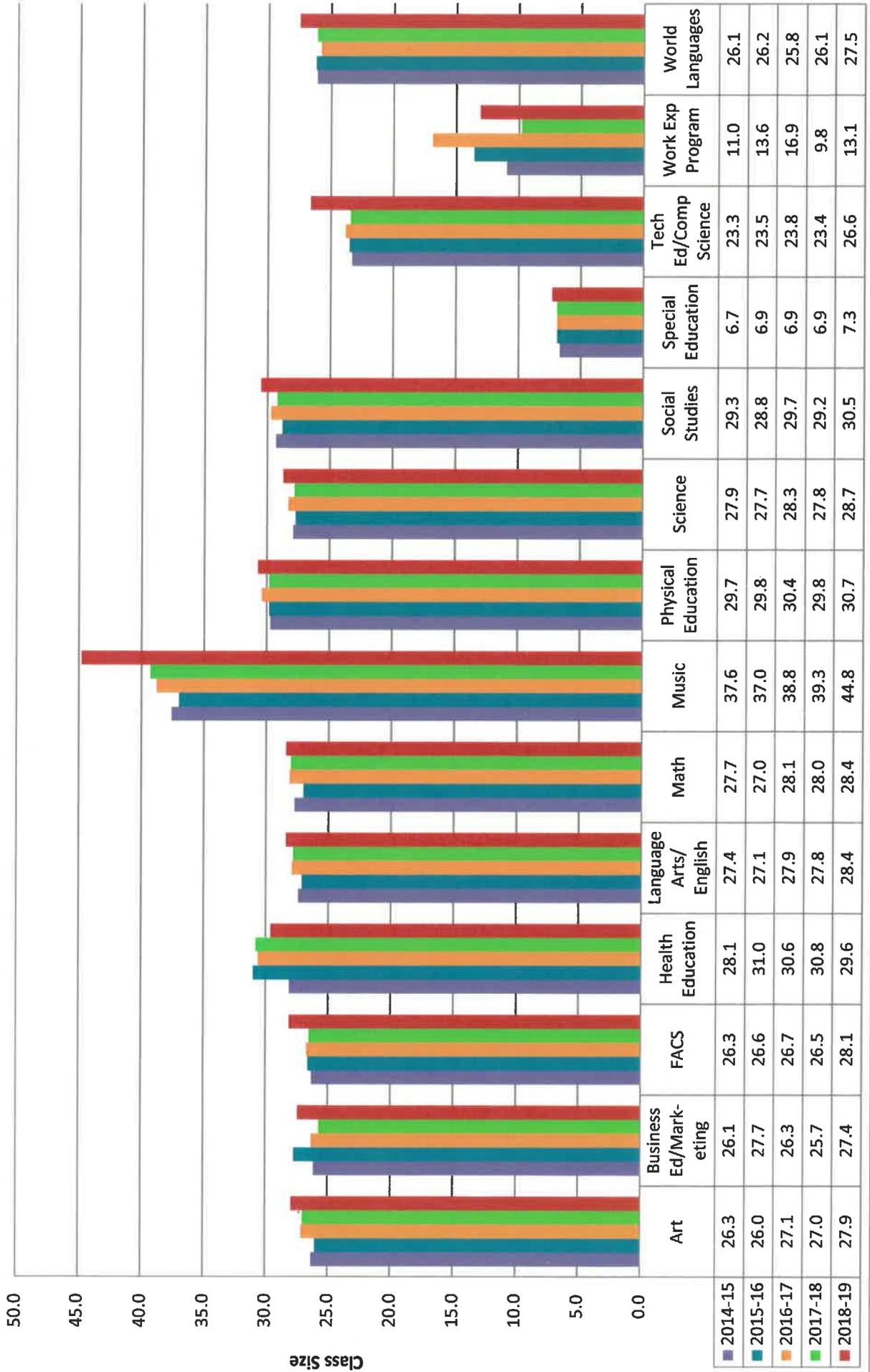


Table 3. Sr Secondary Regionwide Class Size Trends



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	20.6	14	28
Grade 1	21.7	13	29
Grade 2	23.5	17	32
Grade 3	24.4	14	33
Grade 4	25.6	17	34
Grade 5	27.1	15	35
Grade 6	26.5	14	33
Combo or Ungraded	24.2	18	31
Special Education	7.0	1	18

Jr Secondary

Class Type	Avg.	Min.	Max.
Art	30.1	11	40
Business Ed/Marketing	29.5	15	36
Family & Consumer Science	31.0	13	40
Health Education	30.1	12	37
Interdisciplinary Courses	30.0	11	45
Language Arts/English	27.3	4	40
Math	27.1	5	40
Music	31.5	3	103
Physical Education	31.1	15	63
Science	29.9	13	40
Social Studies	29.3	5	40
Special Education	6.0	1	32
Technology Ed/Computer Science	28.6	5	40
World Languages	28.2	10	37

Sr Secondary

Class Type	Avg.	Min.	Max.
Art	27.9	4	40
Business Ed/Marketing	27.4	1	41
Family & Consumer Science	28.1	7	40
Health Education	29.6	17	40
Language Arts/English	28.4	2	90
Math	28.4	5	66
Music	44.8	4	333
Physical Education	30.7	1	51
Science	28.7	1	61
Social Studies	30.5	10	62
Special Education	7.3	1	48
Technology Ed/Computer Science	26.6	5	62
Work Experience Program	13.1	1	30
World Languages	27.5	3	41

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

	Avg.	Min.	Max.
Elementary	23.7	13	35
Jr Secondary	29.1	3	103
Sr Secondary	29.3	1	333

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

	Avg.	Min.	Max.
Elementary	23.5	1	35
Jr. Secondary	26.4	1	103
Sr. Secondary	26.7	1	333

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	20.88	280	24.66	280	23.54	280	24.02	280	23.78
276	22.18	284	25.22	110	25.82	6	26.35	276	25.60
280	22.29	6	26.43	111	25.96	276	26.63	6	25.92
111	22.32	197	26.57	276	26.16	284	26.89	284	26.36
284	22.59	270	26.92	6	26.26	110	27.13	192	26.43
14	22.65	276	27.08	282	26.84	14	27.24	110	26.57
200	22.72	13	27.25	138	27.02	282	27.45	624	26.81
283	22.89	283	27.37	624	27.04	624	27.46	270	26.83
6	23.00	14	27.43	14	27.14	138	27.47	14	26.84
270	23.05	192	27.47	277	27.41	277	27.47	277	26.86
716	23.14	277	27.54	832	28.02	192	27.47	111	26.95
721	23.25	624	27.91	721	28.10	111	27.57	282	27.08
624	23.26	272	28.29	283	28.12	270	27.69	283	27.12
719	23.26	282	28.32	200	28.16	283	27.73	138	27.20
272	23.30	138	28.39	13	28.71	13	28.10	197	27.62
197	23.37	111	28.48	270	29.21	197	28.19	13	27.63
831	23.65	200	28.61	284	29.59	200	28.39	200	27.86
282	23.90	110	28.83	716	29.63	832	28.79	721	28.16
623	24.06	831	29.22	623	29.86	721	28.92	832	28.35
110	24.24	832	29.50	719	29.96	272	29.53	716	28.45
13	24.37	623	29.63	272	30.05	623	29.75	623	28.49
192	24.37	721	29.87	194	30.23	716	29.81	272	28.54
832	24.38	716	30.11	197	30.29	719	30.21	719	29.05
194	24.63	719	30.47	12	31.03	194	30.57	831	29.18
11	24.93	11	30.81	11	31.25	831	30.57	194	29.76
15	25.30	15	30.86	831	31.57	11	31.00	15	30.39
138	25.57	194	30.97	15	32.19	15	31.49	11	30.53
12	26.13	12	34.58	Reg wide	29.30	12	32.66	12	31.69
Reg wide	23.68	Reg wide	29.13			Reg wide	29.21	Reg wide	28.48

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.
277	20.88	624	21.90	280	20.65	280	21.90	280	21.80
280	21.12	716	23.43	111	21.82	624	22.33	624	22.45
6	21.27	197	23.73	624	22.78	138	23.23	14	23.24
14	21.38	284	23.75	138	22.82	14	23.40	138	23.31
276	22.18	14	23.84	110	23.17	270	23.91	270	23.78
111	22.32	280	23.86	14	23.19	110	24.01	277	24.00
284	22.59	270	23.89	270	23.96	277	24.28	110	24.05
200	22.72	277	23.92	277	24.65	197	24.80	276	24.42
719	22.80	138	24.08	282	24.84	111	24.94	197	24.66
283	22.89	276	24.32	6	25.65	276	25.04	111	24.67
270	23.05	283	24.84	13	25.68	282	25.10	284	24.84
716	23.14	110	25.07	276	25.87	284	25.12	716	24.92
721	23.25	272	25.32	194	25.91	716	25.29	282	24.99
624	23.26	282	25.47	283	25.96	283	25.38	283	25.10
272	23.30	831	25.80	272	25.99	272	25.80	6	25.16
197	23.37	6	25.95	197	26.12	6	25.81	272	25.46
194	23.43	13	26.03	832	26.25	13	25.82	13	25.66
831	23.65	194	26.51	716	26.56	194	26.19	194	25.85
138	23.88	15	26.52	721	27.21	831	27.20	192	26.15
282	23.90	111	26.94	284	27.24	192	27.30	831	26.57
192	23.94	192	27.30	12	27.70	832	27.37	832	27.09
623	24.06	11	27.64	200	28.16	721	28.02	721	27.41
110	24.24	832	28.44	719	28.19	15	28.09	719	27.52
13	24.37	200	28.61	831	28.24	11	28.27	15	27.65
832	24.38	719	28.66	11	29.17	200	28.39	200	27.86
11	24.93	721	28.97	623	29.86	719	28.42	11	28.04
15	25.30	623	29.63	15	30.01	623	29.75	623	28.49
12	26.13	12	32.42	Reg wide	26.72	12	29.77	12	29.28
Reg wide	23.47	Reg wide	26.35			Reg wide	26.53	Reg wide	26.16

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.								
14	18.10	272	18.97	277	20.71	277	21.00	270	23.11
284	18.49	14	19.67	283	20.75	270	22.15	111	23.17
716	18.67	277	20.22	111	21.75	276	22.22	624	23.41
13	18.82	6	20.36	280	21.92	14	22.33	277	23.57
280	19.31	111	20.40	197	22.22	280	22.38	200	23.62
277	19.44	13	20.50	14	22.38	272	22.46	276	23.88
282	19.50	284	20.63	276	22.42	721	23.38	6	24.00
272	19.56	276	20.97	15	22.64	719	23.63	110	24.25
623	19.57	831	21.05	282	22.80	283	23.67	197	24.35
6	19.58	110	21.38	192	22.90	831	23.83	192	24.55
270	19.68	721	21.60	624	23.00	200	24.17	280	24.69
719	20.03	716	21.67	272	23.04	138	24.25	719	24.96
721	20.07	200	21.71	623	23.05	6	24.27	721	25.00
194	20.50	719	21.82	284	23.06	624	24.29	831	25.12
276	20.51	11	21.84	721	23.08	110	24.38	138	25.14
283	20.69	283	21.88	6	23.10	111	24.40	284	25.20
15	20.85	280	22.13	831	23.16	623	24.79	282	25.40
200	21.00	624	22.16	200	23.31	284	25.20	283	25.50
832	21.00	197	22.20	719	23.35	192	25.33	716	25.50
11	21.20	270	22.35	110	23.67	832	25.63	832	26.11
624	21.22	194	22.35	832	24.00	197	25.73	13	26.38
111	21.60	623	22.80	138	24.13	716	25.80	15	26.42
831	21.94	192	22.95	716	24.20	11	25.93	11	27.29
192	22.32	832	23.00	194	24.24	12	26.00	623	27.30
12	22.33	138	23.43	270	24.28	194	26.00	14	27.50
197	22.88	282	24.40	12	25.00	13	27.38	194	27.79
110	23.33	15	24.92	11	25.21	282	27.75	272	28.57
138	24.14	12	25.11	13	25.44	15	28.18	12	28.94
Reg wide	20.60	Reg wide	21.73	Reg wide	23.46	Reg wide	24.40	Reg wide	25.63

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.
280	23.86	716	22.00	276	20.44	280	1.60
276	24.09	831	25.65	13	22.50	14	4.75
270	24.21	270	26.25	716	25.00	192	5.00
831	25.17	623	26.35	719	25.00	138	6.60
282	25.20	110	26.67	192	25.78	194	7.36
716	25.50	272	27.95	623	25.86	719	8.33
283	25.57	138	28.14	624	27.50	6	10.00
624	25.63	Reg wide 26.52		Reg wide 24.18		Reg wide 6.98	
284	25.65						
272	26.17						
110	26.36						
832	26.67						
623	26.90						
719	27.24						
6	27.40						
14	27.50						
721	27.75						
194	28.24						
192	28.42						
11	29.47						
138	30.14						
15	30.27						
13	30.33						
12	30.81						
Reg wide	27.06						

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

Kindergarten			Grade 1			Grade 2			Grade 3			Grade 4		
Dist.	Max	Min												
14	20	14	111	21	20	277	22	19	277	23	19	111	24	23
282	20	19	14	21	18	111	23	20	110	25	24	110	25	24
716	20	17	284	22	18	283	23	17	138	25	23	200	25	21
13	21	15	716	22	21	282	24	22	14	25	20	282	26	25
832	21	21	13	23	19	832	24	24	200	25	24	716	26	25
111	22	21	272	23	15	110	25	22	270	25	19	138	27	24
277	22	17	277	23	19	15	25	20	276	25	14	197	27	21
280	22	16	6	23	18	192	25	21	280	25	18	270	27	21
284	22	16	832	23	23	280	25	19	111	26	23	276	27	17
721	22	18	110	24	17	6	25	21	272	26	17	277	27	20
15	23	18	200	24	20	716	25	23	6	26	23	280	27	23
200	23	17	138	25	22	721	25	20	721	26	21	832	27	25
272	23	15	192	25	21	138	26	21	832	26	24	192	28	22
6	23	18	194	25	19	14	26	20	716	27	25	283	28	23
623	23	15	197	25	20	200	26	21	719	27	20	6	28	20
719	23	18	276	25	14	272	26	19	192	28	24	624	28	18
110	24	22	282	25	23	276	26	19	282	28	27	721	28	23
12	24	20	624	25	19	624	26	19	283	28	21	15	29	25
192	24	20	719	25	20	719	26	21	624	28	18	284	29	21
194	24	18	721	25	19	284	27	18	12	29	21	831	29	17
276	24	17	280	26	16	623	27	17	197	29	21	13	30	23
283	24	17	283	26	17	12	28	21	284	29	21	14	30	26
11	25	16	11	27	16	13	28	21	194	30	21	719	30	20
138	25	24	12	27	23	194	28	21	831	30	16	623	31	23
270	25	14	15	27	23	270	29	21	15	31	26	194	32	23
624	25	16	623	27	13	197	30	18	623	31	23	272	32	23
197	26	20	270	29	17	831	30	17	11	32	20	11	34	19
831	28	15	831	29	17	11	32	21	13	33	24	12	34	27
Reg wide	28	14	Reg wide	29	13	Reg wide	32	17	Reg wide	33	14	Reg wide	34	17

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
282	26	24	716	23	21	276	22	18	280	2	1
716	26	25	270	30	22	13	23	22	192	6	4
280	27	21	138	31	26	716	25	25	14	7	3
832	27	26	272	32	24	719	25	25	138	13	1
110	28	24	623	32	21	624	28	27	194	13	2
284	28	23	831	32	14	192	31	22	719	14	6
270	29	15	110	33	24	623	31	21	6	18	5
276	29	19	Reg wide	33	14	Reg wide	31	18	Reg wide	18	1
283	29	23									
6	29	26									
624	29	22									
14	30	25									
138	31	29									
194	31	25									
719	31	25									
721	31	24									
272	32	23									
623	32	21									
831	32	18									
13	33	26									
15	33	27									
192	33	24									
11	35	24									
12	35	26									
Reg wide	35	15									

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.
138	19.50	280	24.67	110	25.75	282	24.00	14	24.55
13	24.00	192	25.80	284	25.81	111	25.00	111	28.43
280	26.00	831	27.71	111	26.50	138	25.00	277	29.85
282	26.00	716	29.00	282	27.00	276	25.60	13	35.43
200	26.04	6	29.11	831	27.29	280	26.83	Reg wide	30.00
276	26.19	11	31.08	623	27.50	624	27.08		
284	26.30	719	32.25	276	27.65	200	27.17		
110	27.17	Reg wide	29.48	194	27.78	110	27.50		
270	27.24			270	28.71	192	27.60		
283	27.32			832	28.79	284	27.95		
623	27.50			200	29.44	270	28.00		
624	27.71			192	30.33	14	28.17		
831	28.00			719	30.40	719	29.60		
111	28.50			6	30.63	272	30.00		
197	28.95			624	30.70	623	30.31		
272	29.50			11	32.44	832	30.56		
721	29.50			12	33.40	716	31.50		
277	29.61			15	35.00	721	32.33		
716	30.33			Reg wide	31.05	11	32.51		
719	30.60					12	35.00		
192	31.15					Reg wide	30.12		
832	31.20								
6	32.15								
11	32.38								
14	33.00								
15	33.20								
194	34.43								
12	35.30								
Reg wide	30.11								

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	20.89	280	22.12	284	19.09	197	25.48	280	24.87
280	20.96	277	22.74	623	23.20	270	27.16	6	25.70
14	22.66	192	22.98	277	24.32	280	27.58	716	26.78
831	23.53	138	24.06	197	27.39	6	27.70	270	27.24
6	24.17	6	24.30	283	28.10	138	27.88	721	27.34
716	24.75	282	25.07	270	28.73	624	28.02	277	27.52
277	25.29	197	25.15	6	29.29	283	28.20	284	27.69
192	25.29	716	25.33	272	29.34	284	28.60	276	27.92
110	25.62	284	25.47	276	29.51	200	28.65	110	28.09
197	26.00	721	25.51	832	30.35	111	28.75	200	28.24
15	26.31	283	25.53	624	30.73	272	29.36	192	28.39
111	26.35	624	25.85	13	30.89	832	29.67	13	28.48
721	26.43	270	25.86	192	31.27	276	29.79	197	28.69
200	26.63	111	26.29	719	33.05	110	29.93	282	28.69
284	26.95	272	26.64	11	33.85	194	30.23	111	28.75
283	27.11	276	26.78	111	34.25	282	30.69	832	28.90
282	27.13	200	26.80	831	37.08	719	30.93	283	29.13
276	27.27	13	27.00	138	40.71	623	31.36	138	29.20
624	27.79	110	27.15	280	41.44	277	31.39	624	29.21
11	27.81	832	27.66	282	41.63	831	31.55	14	29.27
272	27.90	11	27.88	14	45.67	721	32.07	15	29.41
270	28.07	14	28.00	194	45.94	192	32.24	272	29.50
623	28.97	15	28.09	200	45.95	11	33.50	831	30.17
138	29.04	194	28.70	12	46.90	14	35.78	719	30.19
832	29.59	623	28.72	110	51.10	15	38.28	194	30.96
194	29.91	719	29.40	716	52.00	12	38.54	623	31.56
719	30.49	831	31.23	721	87.67	13	39.25	11	31.73
12	32.61	12	32.67	Reg wide	31.47	716	59.00	12	33.47
Reg wide	27.26	Reg wide	27.10			Reg wide	31.12	Reg wide	29.87

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.
14	23.21	110	3.44	138	18.83	270	23.72
280	25.51	719	3.76	13	19.00	14	23.86
6	25.80	15	3.83	197	21.45	276	24.46
276	25.87	12	3.91	270	22.75	284	24.80
284	26.19	192	4.00	192	25.40	283	24.92
716	26.67	282	4.07	284	26.04	6	24.92
197	27.00	276	4.29	282	26.20	138	25.00
282	27.00	284	4.39	831	26.22	192	25.25
721	27.32	716	4.79	200	26.43	624	25.42
277	27.48	624	4.80	276	26.60	272	26.46
624	27.59	831	4.86	280	26.67	282	26.60
200	27.91	832	4.91	283	26.83	110	27.00
192	28.21	197	4.93	6	26.90	197	27.29
111	28.53	270	5.38	110	28.42	623	27.33
110	28.82	194	5.44	111	28.63	831	27.86
270	28.88	14	5.49	623	28.64	280	29.67
272	28.89	138	5.75	194	28.70	719	30.32
283	29.06	280	5.80	624	28.92	832	30.33
832	29.54	283	5.84	272	29.20	721	30.70
13	29.63	277	5.92	14	29.56	11	31.51
719	30.11	272	6.28	12	29.58	111	32.00
194	30.55	11	7.30	832	29.70	12	32.15
11	30.97	721	7.60	716	30.00	13	37.00
831	31.03	6	7.83	721	30.10	Reg wide	28.19
623	31.47	111	8.50	277	30.31		
12	32.27	13	10.38	719	30.67		
15	32.63	Reg wide	5.99	11	30.72		
138	32.77			15	33.13		
Reg wide	29.28			Reg wide	28.63		

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
138	23	16	280	28	21	111	27	26	111	25	25	111	31	25
111	29	28	716	29	29	276	28	24	138	25	25	277	33	25
282	29	21	192	32	15	282	28	26	282	28	20	14	35	11
110	31	23	831	33	23	831	30	23	110	30	24	13	45	25
716	31	29	6	34	23	110	31	21	276	31	12	Reg wide	45	11
13	32	16	719	34	29	194	31	26	280	31	20			
200	32	14	11	36	18	284	32	22	192	32	22			
276	32	22	Reg wide	36	15	623	32	19	272	32	26			
280	32	22				832	32	22	284	32	24			
284	32	18				192	34	26	716	32	31			
721	32	27				719	34	25	270	33	22			
272	33	26				200	35	18	624	33	17			
283	33	20				270	35	14	14	34	23			
270	34	16				12	37	28	623	34	19			
624	34	13				624	37	24	721	34	31			
831	34	17				6	38	13	832	34	29			
832	34	29				11	39	19	200	35	22			
277	35	24				15	40	24	719	35	20			
623	35	18				Reg wide	40	13	12	36	34			
719	35	25							11	37	25			
14	36	26							Reg wide	37	12			
192	36	27												
12	38	30												
15	38	27												
11	39	16												
194	40	28												
197	40	11												
6	40	19												
Reg wide	40	11												

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
280	29	10	277	29	13	623	30	13	138	31	22	110	31	22
721	30	20	282	30	19	277	36	11	272	32	22	280	31	15
110	31	16	721	30	19	270	37	13	111	33	26	721	31	23
276	32	16	716	31	19	283	39	16	280	33	22	270	32	16
277	32	17	272	32	13	832	41	18	283	34	17	282	32	25
282	32	22	276	32	17	197	45	10	721	34	30	284	32	20
284	32	18	284	33	7	284	48	3	110	35	24	716	32	20
272	33	17	6	33	15	276	49	14	192	35	21	111	33	23
283	33	17	832	33	14	14	52	36	270	35	17	138	33	23
716	33	20	111	34	17	13	53	14	831	35	26	200	33	23
13	34	4	270	34	14	11	54	14	197	36	16	272	33	21
14	34	7	280	34	10	719	54	20	276	36	26	276	33	20
192	34	5	283	34	18	6	55	13	282	36	26	277	33	23
197	34	16	719	34	20	111	57	26	6	36	18	283	33	22
623	34	17	110	35	20	272	57	15	624	36	17	831	34	20
832	34	23	138	35	15	831	57	18	719	36	23	192	35	19
831	35	5	14	35	15	624	58	18	200	39	15	197	35	19
111	36	19	624	35	5	280	59	29	623	39	16	623	35	22
138	36	15	192	36	6	110	60	42	277	40	22	719	35	22
270	36	11	11	37	12	192	61	16	832	40	21	13	36	14
6	36	10	831	37	18	138	62	27	284	41	20	14	36	23
624	36	19	12	38	26	282	67	31	194	42	16	624	36	20
719	36	24	623	38	17	12	69	30	11	43	19	832	36	19
11	37	7	194	39	9	716	69	33	14	43	28	11	38	20
12	37	23	197	39	8	194	72	14	12	45	23	12	38	27
200	37	18	200	39	18	200	77	11	13	46	32	15	40	17
194	39	16	13	40	14	721	103	67	15	56	25	194	40	16
15	40	15	15	40	17	Reg wide 103	3		716	63	55	6	40	13
Reg wide 40	4		Reg wide 40	5					Reg wide 63	15		Reg wide 40	13	

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
721	30	20	192	4	4	13	23	17	138	30	19
282	31	22	282	7	2	138	28	9	192	30	18
14	32	15	832	7	3	831	28	20	276	30	10
200	32	15	110	9	1	192	29	16	282	30	22
277	32	23	138	9	3	197	29	18	272	32	17
280	32	20	14	9	2	282	29	21	284	32	20
284	32	5	276	9	1	284	30	22	721	32	29
832	32	24	280	10	4	110	31	21	110	33	24
110	33	22	6	10	4	270	31	13	111	33	31
283	33	20	719	10	1	272	31	25	14	33	17
716	33	20	270	11	1	276	31	23	197	33	24
192	34	16	194	12	1	280	31	21	623	33	17
272	34	14	284	12	1	111	32	26	280	34	25
111	35	21	716	12	2	283	33	18	283	34	11
276	35	10	831	12	1	6	33	16	624	34	14
623	35	21	12	13	1	716	33	28	832	34	28
719	35	22	197	13	2	721	33	27	719	35	19
831	35	23	283	13	1	832	33	24	831	35	15
13	36	21	15	14	1	277	34	25	12	36	23
197	36	17	277	14	1	623	34	23	270	36	13
624	36	19	721	15	1	14	35	24	6	36	13
11	37	18	272	16	2	194	35	5	11	37	21
12	37	25	111	17	3	200	35	15	13	37	37
138	37	26	624	17	1	719	35	25	Reg wide	37	10
270	37	18	13	20	5	624	36	16			
6	37	10	11	32	1	12	37	17			
194	39	17	Reg wide	32	1	11	39	14			
15	40	23				15	40	21			
Reg wide	40	5				Reg wide	40	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	16.00	276	20.78	110	18.00	276	26.89	276	22.39
138	21.33	110	21.60	276	22.71	832	27.00	280	22.49
110	22.17	280	22.40	200	22.75	624	28.53	111	23.73
282	22.18	6	23.17	111	23.50	110	28.83	6	25.18
624	22.73	719	24.17	831	24.27	277	29.50	277	25.97
14	23.17	284	24.19	280	24.33	197	29.67	284	26.20
276	23.33	716	25.00	6	24.56	282	30.00	200	26.25
200	23.56	194	25.25	14	25.75	284	30.11	138	26.38
277	23.91	200	25.25	270	27.00	272	30.40	282	26.91
280	24.64	624	25.50	282	27.33	283	30.50	624	26.93
6	24.80	283	26.43	138	27.42	721	31.00	721	27.02
272	25.67	721	26.94	624	27.67	719	31.33	716	27.06
270	26.00	623	27.11	721	28.70	623	31.67	283	27.85
284	26.20	11	27.38	272	28.93	270	31.83	832	28.00
721	26.20	14	27.70	194	29.00	11	32.09	272	28.07
832	26.41	270	29.11	623	29.00	280	32.25	110	28.16
719	28.12	12	30.14	11	29.22	12	32.67	14	28.21
716	28.50	138	30.17	284	29.48	831	32.67	13	28.42
13	28.68	277	30.40	12	30.00	13	33.25	270	28.92
283	29.07	272	30.75	197	30.14	200	34.50	719	29.77
194	29.12	197	31.17	719	30.90	194	34.67	194	29.83
831	31.08	13	32.67	15	34.40	138	35.00	12	29.87
623	31.56	831	34.09	13	35.50	Reg wide	29.59	11	30.12
12	31.75	111	37.50	Reg wide	28.08			197	30.28
11	31.86	Reg wide	27.44					623	30.42
197	32.67							831	32.37
15	34.57							15	34.54
Reg wide	27.87							Reg wide	28.43

Table 13. Sr Secondary Average Class Size by Class Type

Math		Music		Physical Education		Science		Social Studies	
Dist.	Avg.								
111	20.27	110	17.00	111	23.50	280	23.35	280	23.04
280	23.50	280	22.50	284	24.35	111	24.89	277	26.94
282	24.67	14	24.38	110	25.17	110	24.94	282	27.07
716	24.82	13	25.13	624	25.71	276	25.58	6	27.43
110	25.43	138	29.50	832	25.78	6	25.97	716	27.45
6	25.94	832	29.63	6	26.00	284	26.12	284	28.13
624	26.11	197	32.58	280	27.44	282	26.40	14	28.18
277	26.36	719	34.09	194	28.14	624	26.55	283	28.51
138	26.86	276	39.44	716	29.40	138	26.79	276	28.54
283	26.90	283	39.60	282	29.43	200	27.29	624	28.58
270	26.97	6	40.14	721	29.80	14	27.30	110	28.95
284	27.25	277	41.00	14	29.89	721	27.31	721	29.61
276	27.43	200	41.50	276	30.26	283	27.35	200	29.78
200	27.62	270	44.00	272	30.50	832	27.56	13	29.81
13	27.66	624	44.07	138	30.60	277	27.69	270	30.13
721	28.07	272	44.42	277	30.88	13	28.11	832	30.18
832	28.33	111	45.50	200	30.89	272	28.26	138	30.83
15	29.00	194	46.13	831	31.28	12	28.39	719	30.88
14	29.02	11	46.27	623	31.60	623	29.13	272	31.20
11	29.22	831	47.27	270	31.75	270	29.44	111	31.45
12	29.67	282	48.60	719	32.06	194	29.68	194	31.70
623	30.05	721	49.86	197	32.10	831	30.08	623	32.04
194	30.06	12	60.09	12	32.40	197	30.39	197	32.32
197	30.07	716	64.88	11	32.72	716	30.50	11	32.42
719	30.51	284	80.37	13	33.89	11	30.98	12	32.54
272	30.80	Reg wide 44.78		283	36.00	719	31.20	831	32.55
831	32.14			15	38.93	15	33.88	15	33.33
Reg wide 28.44				Reg wide 30.69		Reg wide 28.72		Reg wide 30.54	

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.
270	3.98	110	16.00	15	2.25	138	20.33
111	4.50	280	19.60	716	5.33	14	23.09
282	4.80	197	20.00	194	9.00	280	23.58
110	4.83	194	21.74	284	11.20	270	23.78
277	5.11	276	22.47	12	15.33	111	24.40
832	5.21	623	22.70	272	16.00	721	24.81
624	5.38	624	23.05	13	16.17	282	24.92
719	5.76	270	23.20	110	18.00	276	25.02
14	6.02	716	24.57	721	20.00	6	25.09
194	6.12	721	24.92	111	21.00	624	25.47
138	6.32	200	25.25	Reg wide	13.08	283	25.55
716	6.36	277	25.55			110	25.60
276	6.82	138	26.00			13	26.14
280	7.35	719	26.75			832	26.44
197	7.61	284	27.29			200	26.81
831	7.87	831	27.63			716	27.00
12	8.02	283	27.88			719	27.27
15	8.06	14	27.92			197	27.59
283	8.35	272	28.17			272	27.69
272	8.45	282	28.75			831	28.05
13	8.66	15	29.00			277	28.22
11	8.85	832	29.00			623	29.70
284	9.29	11	29.85			284	29.76
6	9.50	12	31.30			11	30.15
721	9.79	13	31.93			12	30.61
Reg wide	7.33	Reg wide	26.59			194	30.88
						15	31.38
						Reg wide	27.50

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	16	16	200	29	17	110	23	11	282	30	30	111	31	15
200	28	17	276	29	13	111	24	23	272	32	26	272	33	16
721	29	22	716	30	20	276	28	15	623	32	31	277	33	5
6	30	17	283	31	16	200	29	19	832	32	23	282	34	18
110	31	12	110	32	17	282	30	24	284	33	23	14	35	13
282	31	8	719	32	11	831	30	7	721	33	30	200	35	19
716	31	26	721	32	15	721	31	26	276	34	22	6	35	15
272	32	4	194	33	18	272	32	18	283	34	27	623	35	19
284	32	5	197	33	28	6	32	17	110	35	17	110	36	13
624	33	15	284	33	1	623	32	23	13	35	32	270	36	12
14	34	5	624	33	13	14	33	17	197	35	23	283	36	10
280	34	13	12	34	23	270	33	15	270	35	26	624	36	9
832	34	18	14	34	20	197	34	23	200	36	33	716	36	16
138	35	12	272	34	19	280	34	14	277	36	24	12	37	13
283	35	17	277	34	26	719	34	28	624	36	18	832	37	17
623	35	27	280	34	12	12	35	22	12	37	29	197	38	21
12	36	20	623	34	20	13	36	35	280	37	29	276	38	17
270	36	11	13	37	26	15	36	31	719	37	21	719	38	18
277	36	15	270	37	18	194	36	22	831	37	26	721	39	10
15	37	32	6	39	12	138	37	19	194	38	27	138	40	11
197	37	28	831	39	24	624	37	13	11	39	18	194	40	8
719	37	16	111	40	35	11	39	13	138	40	30	280	40	7
276	38	10	11	41	10	284	40	17	Reg wide	40	17	831	40	14
11	39	14	138	41	14	Reg wide	40	7				13	41	16
13	39	9	Reg wide	41	1							15	44	25
194	39	11										11	49	3
831	40	21										284	90	2
Reg wide	40	4										Reg wide	90	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
276	33	11	110	20	15	111	31	8	276	31	10	716	33	16
282	33	13	13	41	10	282	32	25	272	32	18	721	33	19
624	34	14	280	42	8	6	33	15	282	32	13	276	34	16
716	34	10	14	44	4	721	33	24	721	32	16	110	35	13
721	34	20	719	45	8	276	34	21	110	33	5	200	35	18
110	35	7	197	50	16	272	35	18	111	34	17	272	35	18
200	35	11	277	55	20	716	35	25	12	34	20	623	35	21
277	35	12	624	58	14	110	36	14	14	34	11	14	36	16
6	35	11	832	59	12	624	36	4	200	34	11	277	36	17
623	35	11	831	60	23	832	36	7	716	34	21	283	36	12
12	36	13	276	62	17	284	37	1	277	35	17	138	37	13
14	36	16	111	63	25	831	37	23	283	36	13	270	37	14
270	36	12	282	67	22	200	38	14	6	36	11	282	37	16
280	36	6	200	68	8	623	38	15	623	36	15	624	37	13
283	36	16	138	69	10	138	39	19	270	37	15	832	37	13
832	36	18	283	70	20	14	39	18	280	37	6	12	38	19
111	37	10	270	72	30	270	39	21	832	37	10	13	38	16
13	37	10	6	72	14	280	39	17	13	38	18	719	38	19
272	37	19	721	79	33	13	40	19	719	38	20	194	39	18
197	38	16	12	85	21	277	40	24	831	38	17	197	39	19
719	38	20	716	91	48	283	40	31	624	39	7	280	39	13
138	39	13	11	99	11	12	41	24	138	40	16	15	40	23
194	40	6	194	101	11	11	42	18	15	40	27	111	41	14
11	41	9	272	144	19	194	42	15	284	40	1	831	42	19
831	41	13	284	333	10	15	43	31	194	41	15	11	43	12
15	42	15	Reg wide 333		4	197	43	19	197	41	16	6	43	17
284	66	5				719	51	19	11	61	12	284	62	10
Reg wide 66		5				Reg wide 51		1	Reg wide 61		1	Reg wide 62		10

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
110	9	1	110	16	16	15	3	1	721	31	16
276	9	3	280	23	16	716	7	2	13	32	20
277	9	1	721	29	22	194	9	9	282	32	16
111	10	3	272	30	26	284	18	2	111	33	18
716	11	2	282	30	28	110	20	16	272	33	19
719	11	1	270	31	14	721	20	20	276	33	10
14	12	1	716	31	12	111	21	21	110	34	7
6	12	5	277	32	7	272	21	13	14	34	7
832	12	1	623	32	5	12	27	2	284	34	20
194	13	1	194	33	10	13	30	1	138	35	3
282	13	1	200	33	16	Reg wide	30	1	277	35	15
138	15	1	276	33	15				623	35	21
12	16	2	624	33	10				200	36	9
270	16	1	719	33	17				6	36	8
721	16	2	832	33	23				624	36	5
283	17	1	12	34	28				716	36	9
15	18	2	13	34	26				832	36	17
280	18	2	138	34	19				280	37	11
624	18	1	14	34	22				831	37	18
11	19	2	831	34	25				197	38	10
197	19	2	197	35	6				270	38	12
272	19	3	283	35	25				719	38	8
13	21	1	15	36	18				15	39	20
831	21	1	284	54	11				11	41	3
284	48	1	11	62	8				12	41	18
Reg wide	48	1	Reg wide	62	5				194	41	17
									283	41	6
									Reg wide	41	3

APPENDIX

28 PARTICIPATING DISTRICTS

Alphabetical Listing

11 Anoka-Hennepin
716 Belle Plaine
12 Centennial
13 Columbia Heights
272 Eden Prairie
192 Farmington
831 Forest Lake
14 Fridley
200 Hastings
270 Hopkins
194 Lakeville
832 Mahtomedi
276 Minnetonka
721 New Prague
138 North Branch
719 Prior Lake-Savage
280 Richfield
623 Roseville
6 South St. Paul
282 St. Anthony-New Brighton
15 St. Francis
283 St. Louis Park
110 Waconia
111 Watertown-Mayer
284 Wayzata
277 Westonka
197 West St. Paul
624 White Bear Lake

District Number Listing

6 South St. Paul
11 Anoka-Hennepin
12 Centennial
13 Columbia Heights
14 Fridley
15 St. Francis
110 Waconia
111 Watertown-Mayer
138 North Branch
192 Farmington
194 Lakeville
197 West St. Paul
200 Hastings
270 Hopkins
272 Eden Prairie
276 Minnetonka
277 Westonka
280 Richfield
282 St. Anthony-New Brighton
283 St. Louis Park
284 Wayzata
623 Roseville
624 White Bear Lake
716 Belle Plaine
719 Prior Lake-Savage
721 New Prague
831 Forest Lake
832 Mahtomedi



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

www.metroecs.org
612-638-1500

DATE: September 20, 2018
TO: Class Size Study District Contact Persons
FROM: Angela Skrade, Class Size Study Coordinator
RE: Directions for the Annual Class Size Study 2018-2019

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 2018-2019 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, 2018:

District data should reflect fall semester class sizes as of October 1, 2018. 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 9, 2018. Data is due to Metro ECSU by November 16, 2018.

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 16, 2018. 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 16, 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@metroecsu.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)

$$4n + .5n = 90$$

$$n = \# \text{ students for full time teacher}$$

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.

