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# **Annual Class Size Study**

A Report of Class Size Patterns  
2023-2024 School Year

February 2024

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## **FOREWARD**

The BrightWorks 2023-2024 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 BrightWorks. 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@brightworksmn.org](mailto:angela.skrade@brightworksmn.org) or 612-638-1528.

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## INTRODUCTION

This report describes class size statistics for 29 districts in the Twin Cities metro area that submitted data to BrightWorks. 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 BrightWorks 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 BrightWorks 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, 2023.
- 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 Twin Cities metro area that submitted data for the current year of the study. These districts may or may not be members of BrightWorks.

#### 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 2018-19 school year through the 2023-24 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, 6<sup>th</sup> Grade and Combo or Ungraded reported a five-year-low class size.

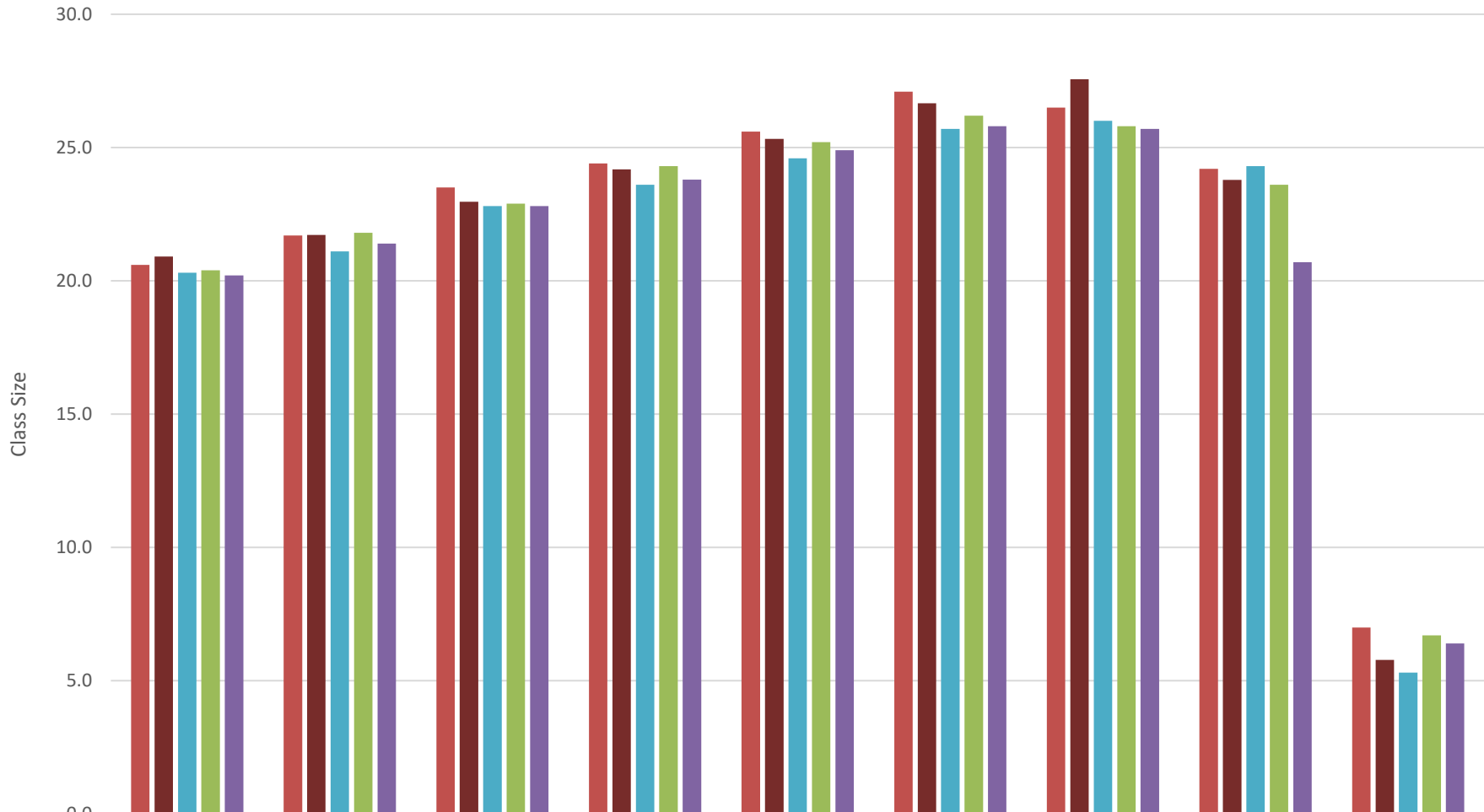
Table 2 (page 12) reports the average Jr. Secondary class sizes for each year by class type. The following trends were observed:

- This year Business Ed/Marketing and Health Education 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 Social Studies reported a five-year-low 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



	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	Combo or Ungraded	Special Ed
2018-19	20.6	21.7	23.5	24.4	25.6	27.1	26.5	24.2	7.0
2019-20	20.9	21.7	23.0	24.2	25.3	26.7	27.6	23.8	5.8
2021-22	20.3	21.1	22.8	23.6	24.6	25.7	26.0	24.3	5.3
2022-23	20.4	21.8	22.9	24.3	25.2	26.2	25.8	23.6	6.7
2023-24	20.2	21.4	22.8	23.8	24.9	25.8	25.7	20.7	6.4

Table 2. Jr Secondary Regionwide Class Size Trends

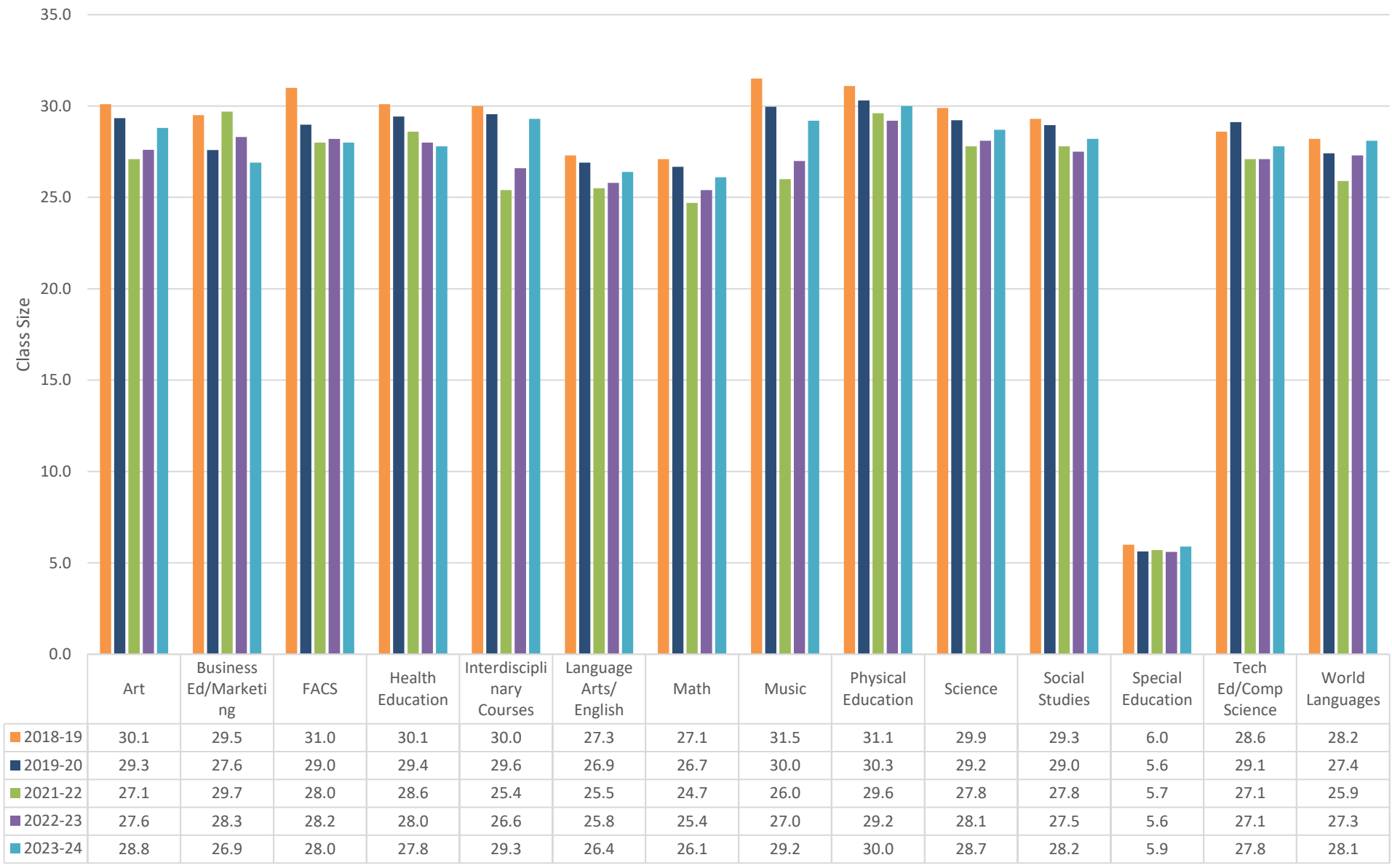
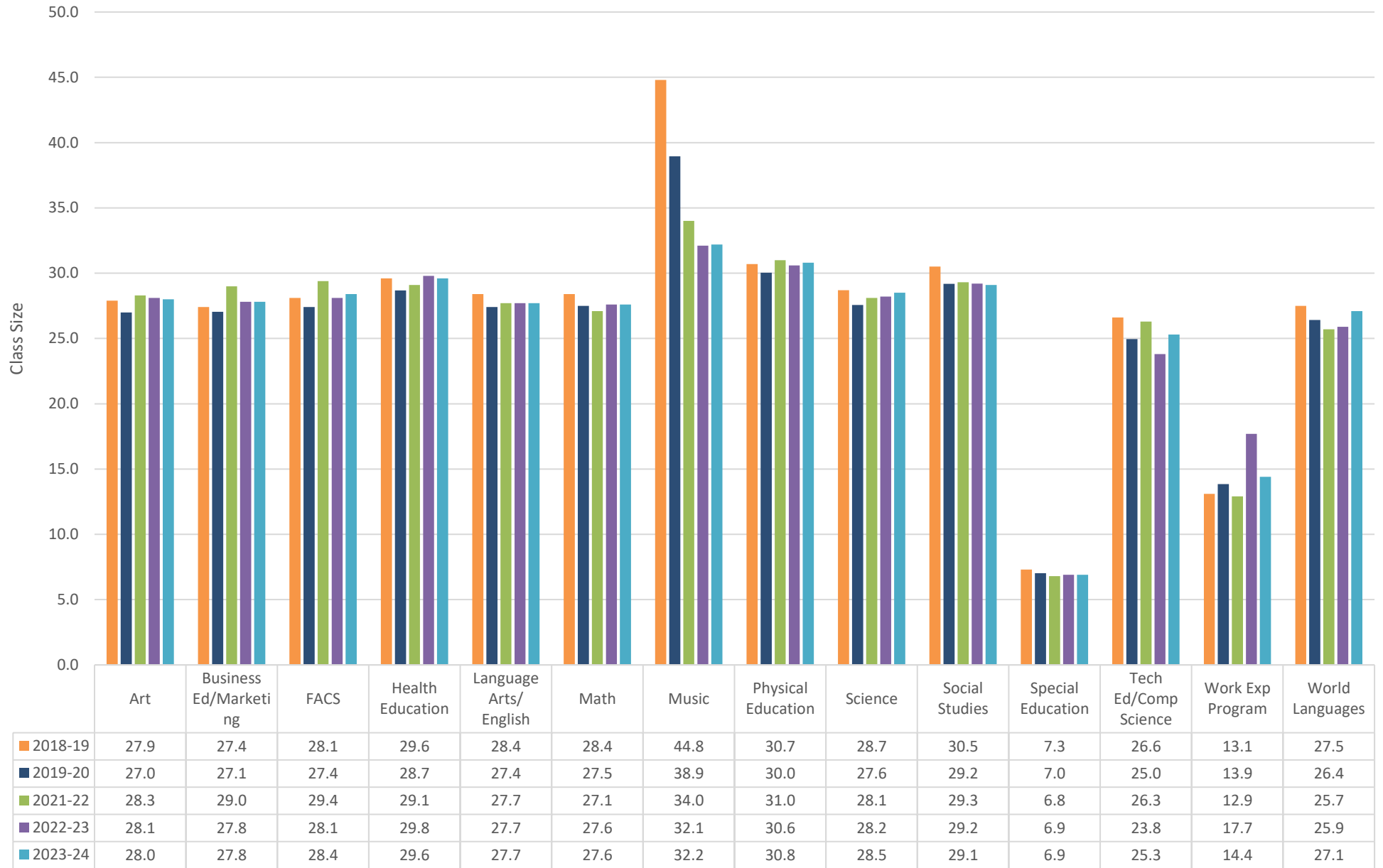


Table 3. Sr Secondary Regionwide Class Size Trends



## **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**

<b>Class Type</b>	<b>Avg.</b>	<b>Min.</b>	<b>Max.</b>
Kindergarten	20.2	7	29
Grade 1	21.4	10	28
Grade 2	22.8	11	30
Grade 3	23.8	10	31
Grade 4	24.9	11	34
Grade 5	25.8	11	34
Grade 6	25.7	17	33
Combo or Ungraded	20.7	10	30
Special Education	6.4	3	12

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**Jr Secondary**

<b>Class Type</b>	<b>Avg.</b>	<b>Min.</b>	<b>Max.</b>
Art	28.8	10	44
Business Ed/Marketing	26.9	14	34
Family & Consumer Science	28.0	10	36
Health Education	27.8	6	39
Interdisciplinary Courses	29.3	13	57
Language Arts/English	26.4	2	41
Math	26.1	1	41
Music	29.2	10	77
Physical Education	30.0	6	54
Science	28.7	4	41
Social Studies	28.2	4	40
Special Education	5.9	1	24
Technology Ed/Computer Science	27.8	10	41
World Languages	28.1	12	38

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**Sr Secondary**

<b>Class Type</b>	<b>Avg.</b>	<b>Min.</b>	<b>Max.</b>
Art	28.0	1	39
Business Ed/Marketing	27.8	3	42
Family & Consumer Science	28.4	6	38
Health Education	29.6	9	40
Language Arts/English	27.7	6	41
Math	27.6	4	43
Music	32.2	3	85
Physical Education	30.8	9	55
Science	28.5	6	43
Social Studies	29.1	9	43
Special Education	6.9	1	21
Technology Ed/Computer Science	25.3	1	38
Work Experience Program	14.4	1	52
World Languages	27.1	3	41

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

	<b>Avg.</b>	<b>Min.</b>	<b>Max.</b>
<b>Elementary</b>	23.0	7	34
<b>Jr Secondary</b>	27.9	1	77
<b>Sr Secondary</b>	28.2	1	85

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

	<b>Avg.</b>	<b>Min.</b>	<b>Max.</b>
<b>Elementary</b>	22.9	3	34
<b>Jr. Secondary</b>	25.3	1	77
<b>Sr. Secondary</b>	25.5	1	85



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

<b>Elementary</b>		<b>Jr Secondary</b>		<b>Sr Secondary</b>		<b>Jr &amp; Sr Secondary</b>		<b>K-12</b>	
<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>
14	19.55	280	23.51	111	23.86	280	24.44	280	24.27
271	20.19	271	24.20	277	24.47	277	25.02	277	24.87
272	21.03	199	25.30	622	24.84	111	25.53	111	25.16
200	21.58	277	25.97	280	25.01	13	25.67	13	25.38
283	22.12	112	26.25	13	25.16	622	25.84	622	25.50
717	22.14	283	26.33	832	25.89	271	26.39	271	25.53
277	22.30	200	26.35	721	26.15	832	26.70	832	26.34
111	22.30	13	26.48	192	26.43	717	26.74	717	26.36
833	22.47	111	26.89	717	26.56	199	26.93	199	26.43
721	22.55	717	26.96	716	26.62	283	27.20	283	26.55
720	22.55	832	27.38	282	27.14	721	27.74	721	27.11
831	22.59	11	27.42	12	27.44	192	27.95	14	27.12
624	22.81	279	27.47	110	27.98	716	27.96	279	27.20
282	22.97	622	27.57	199	28.07	11	27.96	831	27.27
832	23.00	14	27.65	283	28.16	279	27.98	716	27.31
279	23.01	833	27.70	279	28.32	200	28.05	11	27.31
280	23.07	831	28.12	831	28.51	282	28.06	623	27.41
110	23.16	623	28.33	623	28.52	112	28.29	200	27.42
13	23.29	284	28.33	271	28.58	831	28.33	112	27.43
270	23.35	720	28.59	11	28.66	14	28.42	192	27.49
112	23.40	192	29.40	720	28.69	623	28.44	282	27.64
11	23.45	721	29.42	112	28.82	720	28.64	720	27.71
622	23.45	272	29.66	14	28.95	284	28.93	272	28.13
623	23.57	624	29.97	284	29.34	110	29.36	833	28.28
199	23.68	716	30.28	272	29.52	272	29.60	110	28.48
716	24.34	282	30.36	624	29.64	624	29.80	284	28.61
192	24.35	110	30.60	200	30.12	833	30.02	624	28.75
12	25.08	270	31.78	833	30.70	12	30.35	12	29.55
284	25.67	12	32.54	270	31.26	270	31.57	270	30.06
<b>Reg wide</b>	<b>23.00</b>	<b>Reg wide</b>	<b>27.92</b>	<b>Reg wide</b>	<b>28.22</b>	<b>Reg wide</b>	<b>28.09</b>	<b>Reg wide</b>	<b>27.34</b>

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

<b>Elementary</b>		<b>Jr Secondary</b>		<b>Sr Secondary</b>		<b>Jr &amp; Sr Secondary</b>		<b>K-12</b>	
<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>
14	17.77	280	21.14	277	21.40	277	21.90	277	21.92
271	18.81	199	21.74	111	21.56	280	22.27	280	22.36
272	21.03	14	22.59	717	22.09	111	22.90	111	22.84
200	21.58	277	22.76	622	22.75	199	23.27	199	23.18
283	22.12	624	23.06	280	22.98	622	23.86	14	23.47
717	22.14	112	23.38	832	23.06	13	23.88	622	23.81
277	22.30	833	23.78	716	23.08	716	23.91	720	23.81
111	22.30	283	23.95	13	23.16	717	23.99	13	23.82
833	22.47	111	23.99	720	23.71	720	23.99	717	23.86
721	22.55	271	24.15	831	23.87	14	24.37	716	23.98
720	22.55	720	24.25	721	23.99	832	24.48	624	24.34
831	22.59	11	24.51	192	24.26	624	24.55	832	24.35
199	22.60	13	25.12	199	24.35	112	24.76	112	24.55
624	22.81	716	25.27	110	24.46	283	24.97	283	24.64
282	22.97	284	25.43	282	24.89	284	25.14	831	24.86
832	23.00	832	25.75	284	24.96	11	25.20	271	24.90
279	23.01	622	25.86	112	25.11	831	25.31	11	24.98
280	23.07	272	26.09	14	25.69	110	25.66	284	25.19
110	23.16	623	26.18	11	26.11	192	25.90	110	25.35
13	23.29	279	26.28	283	26.14	271	25.95	272	25.68
270	23.35	200	26.35	624	26.15	282	26.04	192	25.72
112	23.40	110	26.76	623	26.40	623	26.31	623	25.78
11	23.45	270	26.78	270	26.48	721	26.46	282	25.81
622	23.45	717	26.96	279	26.59	279	26.47	279	25.96
623	23.57	192	27.52	272	27.15	272	26.51	721	26.01
716	24.34	831	27.59	12	27.44	270	26.66	270	26.15
192	24.35	282	29.09	271	27.65	833	27.35	833	26.32
12	25.08	721	29.42	833	28.48	200	28.05	200	27.42
284	25.67	12	30.49	200	30.12	12	29.24	12	28.63
<b>Reg wide</b>	<b>22.86</b>	<b>Reg wide</b>	<b>25.31</b>	<b>Reg wide</b>	<b>25.51</b>	<b>Reg wide</b>	<b>25.42</b>	<b>Reg wide</b>	<b>25.08</b>

## **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.
271	17.08	14	17.70	271	19.91	271	20.74	14	21.38
14	17.27	831	19.11	14	20.38	14	20.75	271	21.59
720	18.08	272	19.15	272	20.40	283	21.46	280	21.83
272	19.10	271	19.97	200	21.15	277	21.75	277	22.00
721	19.15	111	20.00	720	21.39	282	21.80	272	22.07
831	19.21	283	20.14	624	21.78	716	21.80	200	23.00
11	19.44	200	20.29	717	22.00	112	22.30	110	23.50
624	19.57	11	20.69	831	22.00	272	22.59	716	23.75
717	19.67	833	21.09	833	22.05	833	22.62	832	24.11
13	19.73	720	21.23	111	22.40	831	22.88	721	24.23
279	19.73	622	21.30	279	22.49	832	22.89	283	24.29
200	19.85	717	21.33	283	22.60	721	23.09	717	24.40
111	20.00	279	21.37	832	22.78	623	23.29	270	24.56
199	20.00	721	21.67	282	22.80	280	23.50	13	24.78
716	20.00	832	21.78	270	22.83	270	23.52	112	24.78
832	20.44	110	21.91	623	22.88	199	23.60	282	24.80
833	20.48	282	22.00	721	23.00	622	23.68	192	25.06
623	20.52	270	22.18	13	23.10	279	23.98	622	25.17
112	20.58	277	22.25	110	23.25	200	24.00	279	25.22
12	20.95	624	22.54	11	23.29	624	24.00	111	25.25
192	21.11	623	22.68	622	23.30	717	24.00	624	25.33
277	21.25	199	22.73	280	23.42	720	24.05	623	25.35
283	21.47	12	22.89	12	23.71	13	24.50	720	25.53
110	21.92	112	23.13	192	24.13	111	25.00	199	25.56
282	22.20	280	23.17	277	24.25	110	25.18	11	25.78
270	22.33	192	23.21	112	24.32	11	25.42	833	25.79
622	22.53	284	24.03	199	24.70	192	25.65	831	25.94
280	22.93	13	24.90	716	25.40	284	26.49	284	26.37
284	23.51	716	25.25	284	26.59	12	27.29	12	29.59
<b>Reg wide</b>	<b>20.18</b>	<b>Reg wide</b>	<b>21.45</b>	<b>Reg wide</b>	<b>22.78</b>	<b>Reg wide</b>	<b>23.84</b>	<b>Reg wide</b>	<b>24.95</b>

**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	22.57	831	24.50	14	11.00	14	4.29
271	22.71	623	25.35	833	16.39	271	6.41
283	22.71	716	32.00	271	19.67	199	9.00
110	23.27	<b>Reg wide</b>	<b>25.70</b>	13	22.00	<b>Reg wide</b>	<b>6.35</b>
280	23.64			192	22.75		
272	23.69			720	23.00		
13	23.88			624	23.80		
282	24.20			623	26.29		
721	24.33			<b>Reg wide</b>	<b>20.68</b>		
624	24.43						
716	24.75						
622	25.25						
623	25.61						
112	25.62						
270	25.63						
831	25.63						
832	26.00						
720	26.05						
833	26.25						
199	26.27						
279	26.33						
284	27.43						
12	27.44						
192	27.44						
11	27.57						
<b>Reg wide</b>	<b>25.79</b>						

**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
111	20	20	14	19	16	111	23	22	277	22	21	277	22	22
14	20	15	111	21	19	14	23	18	716	22	21	14	24	18
717	20	19	272	22	15	272	23	18	14	23	18	110	25	22
716	21	19	282	22	22	282	23	22	282	23	20	716	25	23
720	21	14	717	22	21	717	23	21	832	24	22	717	25	23
721	21	18	277	23	22	720	23	17	272	25	17	832	25	23
832	21	19	283	23	16	832	23	22	280	25	21	111	26	25
200	22	18	832	23	21	110	24	22	717	25	23	200	26	20
271	22	7	110	24	20	200	24	19	111	26	24	282	26	24
277	22	21	200	24	19	283	24	21	13	26	23	721	26	20
831	22	14	721	24	19	277	25	24	199	27	20	13	27	22
11	23	14	831	24	17	721	25	20	200	27	20	199	28	21
110	23	21	11	25	17	12	26	21	622	27	20	270	28	16
12	23	18	199	25	21	192	26	22	720	27	22	272	28	13
272	23	14	720	25	18	624	26	18	721	27	21	283	28	22
282	23	22	112	26	21	716	26	25	110	28	23	720	28	20
112	24	19	192	26	20	831	26	17	192	28	22	192	29	23
13	24	17	271	26	10	11	27	15	623	28	20	271	29	11
192	24	19	279	26	10	112	27	20	831	28	15	280	29	18
199	24	16	622	26	17	13	27	20	11	29	20	622	29	19
283	24	19	716	26	24	199	27	16	112	29	10	112	30	11
623	24	18	12	27	19	280	27	21	270	29	12	284	30	21
624	24	14	13	27	23	622	27	16	279	29	16	624	30	21
279	25	9	270	27	17	270	28	17	283	29	16	11	31	21
280	26	19	280	27	21	271	28	15	271	30	11	279	31	15
833	26	10	623	27	17	279	28	15	624	30	18	623	32	18
284	27	20	284	28	21	284	29	23	833	30	10	831	33	19
270	28	16	624	28	18	833	29	11	12	31	23	833	33	12
622	29	17	833	28	10	623	30	12	284	31	21	12	34	25
<b>Reg wide</b>	<b>29</b>	<b>7</b>	<b>Reg wide</b>	<b>28</b>	<b>10</b>	<b>Reg wide</b>	<b>30</b>	<b>11</b>	<b>Reg wide</b>	<b>31</b>	<b>10</b>	<b>Reg wide</b>	<b>34</b>	<b>11</b>

**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	24	21	831	29	19	14	11	11	14	6	3
110	25	21	623	30	17	271	22	18	271	9	4
282	25	24	716	33	31	13	23	21	199	12	7
716	26	24	<b>Reg wide</b>	<b>33</b>	<b>17</b>	192	24	21	<b>Reg wide</b>	<b>12</b>	<b>3</b>
721	26	20				720	24	22			
13	27	22				624	27	19			
280	27	20				623	29	24			
832	27	25				833	30	10			
270	29	22				<b>Reg wide</b>	<b>30</b>	<b>10</b>			
272	29	11									
283	29	19									
622	29	21									
112	30	23									
199	30	19									
271	30	16									
720	30	22									
624	31	17									
831	31	17									
11	32	18									
12	32	20									
284	32	23									
192	33	24									
279	33	15									
623	33	19									
833	34	14									
<b>Reg wide</b>	<b>34</b>	<b>11</b>									

## **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.
14	22.33	192	20.50	112	19.25	111	17.50	200	18.38
200	22.63	831	26.83	271	20.59	200	19.25	623	25.60
717	23.00	11	26.89	831	24.30	271	21.46	831	29.33
271	23.05	272	26.92	279	24.75	832	26.00	110	29.63
199	23.57	720	27.25	200	25.90	717	26.60	13	39.58
279	25.85	716	31.00	720	26.24	279	26.64	<b>Reg wide</b>	<b>29.34</b>
623	25.88	<b>Reg wide</b>	<b>26.94</b>	280	27.00	833	27.13		
111	26.50			717	27.25	110	27.71		
280	26.50			192	27.71	720	28.33		
112	26.60			110	29.20	280	28.50		
110	26.70			11	29.62	14	28.64		
720	26.82			624	29.75	192	28.95		
622	27.33			623	30.57	282	29.00		
283	27.42			622	30.67	831	29.11		
624	28.11			284	31.13	11	29.22		
284	29.70			12	32.63	716	29.50		
831	29.78			<b>Reg wide</b>	<b>27.99</b>	623	29.80		
721	29.79					272	30.09		
282	29.80					624	30.12		
716	30.00					622	31.25		
11	30.07					12	32.60		
832	30.69					<b>Reg wide</b>	<b>27.81</b>		
272	30.94								
192	31.46								
13	32.42								
12	33.51								
270	35.28								
<b>Reg wide</b>	<b>28.76</b>								

**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	16.31	280	21.82	271	22.07	111	25.64	280	23.27
280	20.39	11	23.22	284	25.31	833	25.68	277	25.00
277	22.48	199	23.76	622	25.50	279	25.94	13	25.08
271	23.88	112	24.25	283	25.95	280	26.09	832	25.76
199	24.03	283	24.33	277	25.95	199	26.70	271	26.07
112	24.36	13	24.36	192	26.15	717	27.36	200	26.11
11	24.50	277	24.52	112	26.67	832	27.70	283	26.40
200	25.39	271	25.24	14	27.17	271	27.91	199	27.14
283	25.46	832	25.45	199	27.45	283	27.96	716	27.44
717	25.50	831	25.53	11	28.32	277	29.11	717	27.44
832	25.53	200	25.57	623	29.11	200	29.13	111	27.45
831	25.69	623	25.92	279	29.24	623	29.38	721	27.76
622	25.90	622	26.00	832	30.15	11	29.63	720	27.78
833	26.39	833	26.39	272	30.90	284	29.92	622	27.92
282	26.50	111	26.47	111	31.22	720	30.44	279	28.51
623	27.03	717	26.75	833	31.44	110	30.45	833	28.63
721	27.12	721	27.12	624	31.90	716	30.75	14	28.89
279	27.30	720	27.17	831	33.08	272	31.40	112	28.91
14	27.39	284	27.51	280	34.33	624	31.50	831	28.97
720	27.69	14	27.61	12	34.41	831	31.55	284	29.24
111	27.80	279	27.69	270	34.52	721	31.71	110	29.50
284	28.59	716	28.63	721	36.33	622	31.97	11	29.51
716	28.75	110	28.69	200	37.35	282	32.15	272	29.63
110	28.92	192	28.75	717	37.50	192	32.50	623	29.65
192	29.00	272	29.06	720	38.42	270	33.80	282	29.93
624	29.32	624	29.26	716	39.00	12	33.82	192	30.35
272	29.96	282	29.33	13	39.50	14	36.22	270	31.02
270	31.24	270	30.23	110	41.85	13	39.00	624	31.19
12	31.85	12	30.90	282	42.57	<b>Reg wide</b>	<b>29.99</b>	12	33.02
<b>Reg wide</b>	<b>26.35</b>	<b>Reg wide</b>	<b>26.06</b>	<b>Reg wide</b>	<b>29.20</b>			<b>Reg wide</b>	<b>28.67</b>

**Table 11. Jr Secondary Average Class Size by Class Type**

<b>Social Studies</b>		<b>Special Education</b>		<b>Technology Ed/Computer Science</b>		<b>World Languages</b>	
<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>	<b>Dist.</b>	<b>Avg.</b>
13	22.36	831	3.00	271	21.56	111	18.50
280	23.00	110	3.97	200	23.06	14	22.00
199	24.15	624	4.02	112	23.40	720	23.91
271	24.50	832	4.29	717	23.83	283	25.32
832	25.86	833	4.41	279	25.02	279	26.32
200	26.00	282	4.60	720	26.26	717	26.67
717	26.32	284	4.64	283	27.14	272	26.71
277	26.33	12	5.03	192	28.17	110	27.00
111	26.69	277	5.14	284	28.23	623	27.77
283	26.88	111	5.27	11	28.41	284	27.78
279	27.84	720	5.42	831	28.67	280	28.00
721	27.85	270	5.54	277	28.78	831	28.30
833	27.90	279	5.54	282	29.00	11	28.63
622	28.11	623	5.70	624	29.00	270	28.95
112	28.64	199	5.97	272	29.40	832	29.24
110	28.70	14	6.08	832	29.55	13	29.67
831	28.70	112	6.14	622	30.89	833	29.67
284	28.74	716	6.29	716	31.00	624	29.71
14	28.78	283	6.38	110	31.20	112	30.25
624	29.04	272	6.87	623	31.46	622	30.70
272	29.09	11	6.91	12	32.00	721	31.86
720	29.12	192	7.11	721	32.07	192	34.00
11	29.18	280	8.03	13	33.67	12	35.20
282	29.80	13	8.31	<b>Reg wide</b>	<b>27.77</b>	<b>Reg wide</b>	<b>28.10</b>
623	29.93	622	9.88				
192	29.94	271	10.00				
716	30.50	<b>Reg wide</b>	<b>5.92</b>				
12	31.67						
270	31.87						
<b>Reg wide</b>	<b>28.16</b>						

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

<b>Art</b>			<b>Business Ed/Marketing</b>			<b>Family &amp; Consumer Science</b>			<b>Health Education</b>			<b>Interdisciplinary Courses</b>		
<b>Dist.</b>	<b>Max</b>	<b>Min</b>	<b>Dist.</b>	<b>Max</b>	<b>Min</b>	<b>Dist.</b>	<b>Max</b>	<b>Min</b>	<b>Dist.</b>	<b>Max</b>	<b>Min</b>	<b>Dist.</b>	<b>Max</b>	<b>Min</b>
111	28	25	192	27	14	112	27	13	111	19	16	200	23	13
14	29	13	831	31	21	271	30	10	200	22	16	831	30	28
200	30	13	716	33	29	717	30	25	717	29	25	110	32	26
716	30	30	720	33	21	831	30	19	271	30	12	623	32	20
199	31	16	11	34	18	200	31	20	716	30	29	13	57	24
282	31	29	272	34	16	279	31	22	282	31	26	<b>Reg wide 57 13</b>		
717	31	12	<b>Reg wide 34 14</b>			110	32	24	720	31	22			
110	32	15				280	32	23	280	32	24			
280	32	18				720	32	22	831	32	26			
283	32	20				284	34	23	832	32	13			
720	32	21				11	35	19	110	33	20			
112	33	17				12	35	30	192	33	23			
832	33	27				192	35	13	272	34	18			
271	34	11				623	35	23	623	34	21			
721	34	21				624	35	18	12	35	28			
831	34	20				622	36	14	279	35	16			
272	35	25				<b>Reg wide 36 10</b>			624	35	15			
279	35	10							11	36	6			
284	35	19							622	36	28			
623	35	16							833	36	17			
192	36	25							14	39	21			
624	36	19							<b>Reg wide 39 6</b>					
11	37	18												
622	37	16												
12	38	30												
13	39	20												
270	44	22												
<b>Reg wide 44 10</b>														

**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	28	14	199	28	18	283	32	19	111	30	18	277	28	23
112	29	17	280	28	15	112	34	13	280	31	22	280	28	14
199	30	14	282	30	28	271	36	11	717	31	23	282	31	28
282	30	22	111	31	22	277	38	20	716	33	30	283	31	21
717	30	10	277	31	5	14	42	17	283	34	11	111	32	18
111	31	25	717	31	20	12	43	29	721	35	29	199	32	20
13	31	4	716	32	25	111	44	18	110	36	23	200	32	22
277	31	11	721	32	17	192	44	13	199	36	18	717	32	24
721	31	23	720	33	18	622	44	10	272	36	26	721	32	22
284	32	24	831	33	7	199	45	18	832	36	18	832	32	14
110	33	9	110	34	19	272	45	19	12	38	26	112	33	20
283	33	16	112	34	15	284	46	10	200	38	16	720	33	21
831	33	5	192	34	11	832	48	17	833	38	11	110	34	23
272	34	21	200	34	18	721	49	23	11	39	6	272	34	22
623	34	11	272	34	19	831	49	19	282	39	27	284	34	22
716	34	21	284	34	21	270	51	23	284	39	12	623	34	21
720	34	21	832	34	11	716	51	25	624	39	22	716	34	4
832	34	14	12	35	25	624	53	13	192	40	21	192	35	24
271	35	12	13	35	4	280	54	22	720	40	19	624	35	25
624	35	17	622	35	14	13	57	16	831	40	16	831	35	21
11	36	2	624	36	13	11	58	13	270	41	22	11	36	19
12	36	26	270	37	21	720	59	26	271	41	14	12	36	29
14	36	21	279	37	13	623	63	17	279	41	13	271	36	13
200	36	16	283	37	13	279	64	14	623	41	16	622	36	19
622	36	13	623	37	12	717	65	16	277	42	19	279	38	12
279	38	15	833	37	10	833	66	12	14	43	23	833	38	17
833	38	10	14	40	18	110	68	17	622	45	17	13	39	4
192	40	12	271	40	12	282	68	31	13	54	32	270	40	17
270	41	20	11	41	1	200	77	17	<b>Reg wide</b>	<b>54</b>	<b>6</b>	14	41	20
<b>Reg wide</b>	<b>41</b>	<b>2</b>	<b>Reg wide</b>	<b>41</b>	<b>1</b>	<b>Reg wide</b>	<b>77</b>	<b>10</b>				<b>Reg wide</b>	<b>41</b>	<b>4</b>

**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
277	28	22	831	3	3	717	28	17	111	25	12
280	28	14	282	6	2	282	30	28	110	28	26
111	31	18	110	7	1	110	32	29	717	28	25
199	31	15	277	9	1	112	32	18	14	29	14
282	31	27	832	9	1	271	32	10	13	32	26
717	31	22	833	9	1	716	32	30	280	32	25
200	32	21	111	10	1	831	32	23	283	32	16
283	32	19	271	10	10	192	33	20	720	32	16
721	32	24	279	10	3	200	33	11	832	32	24
832	32	16	623	10	2	272	33	22	112	33	28
110	33	19	720	10	1	283	33	17	279	33	20
112	33	23	283	11	1	720	33	20	284	33	22
284	33	22	14	12	3	832	33	24	623	33	20
720	33	22	112	13	2	284	34	22	192	34	34
11	34	21	272	13	1	721	34	29	272	34	17
271	34	13	624	13	1	11	35	17	721	34	29
272	34	22	716	13	1	12	35	26	831	34	19
623	34	21	13	14	3	279	35	12	11	35	14
624	34	19	199	15	1	623	35	21	624	35	19
716	34	26	270	15	1	624	35	18	622	36	25
831	34	22	11	16	1	277	36	18	12	37	32
622	35	15	12	16	1	622	36	21	270	37	19
12	36	22	280	17	2	13	41	29	833	38	20
192	36	23	284	18	1	<b>Reg wide</b>	<b>41</b>	<b>10</b>	<b>Reg wide</b>	<b>38</b>	<b>12</b>
279	36	13	622	19	5						
14	37	17	192	24	1						
270	39	23	<b>Reg wide</b>	<b>24</b>	<b>1</b>						
833	39	14									
13	40	4									
<b>Reg wide</b>	<b>40</b>	<b>4</b>									

## **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.
277	18.69	280	21.00	716	13.00	199	22.25	13	20.81
721	22.00	200	22.50	111	23.00	277	24.00	622	23.29
716	22.25	283	22.83	721	23.20	720	25.70	111	23.31
832	23.47	832	23.50	832	24.20	279	25.89	277	23.58
192	24.65	112	24.11	112	25.10	111	26.00	282	24.97
717	25.58	622	24.78	717	25.45	717	27.00	716	25.31
272	25.73	199	25.00	12	25.60	271	28.33	192	25.82
199	25.90	623	25.50	192	26.33	721	28.71	832	26.33
200	26.00	111	25.67	279	26.38	272	28.88	280	26.33
280	26.48	272	25.75	110	26.88	280	29.00	717	26.59
623	27.00	192	25.76	271	27.19	282	29.00	720	26.77
270	27.33	716	26.00	623	27.70	832	29.00	623	27.18
279	27.36	720	26.35	622	28.11	110	29.50	11	27.60
12	27.50	12	27.13	282	28.33	831	29.63	110	27.78
284	27.56	717	27.44	11	28.63	284	29.83	721	27.86
622	27.81	11	27.49	14	28.83	14	30.17	279	28.03
282	28.14	277	28.56	720	29.00	12	30.44	284	28.05
283	28.42	831	28.67	280	29.23	11	30.64	199	28.05
271	28.72	833	29.03	831	29.33	200	31.73	12	28.37
624	28.88	721	29.08	270	29.50	624	31.78	271	28.60
111	29.00	271	29.11	272	29.58	283	31.80	112	28.93
110	29.75	14	30.00	284	29.96	716	32.00	200	29.66
13	29.89	279	30.38	200	30.80	270	32.44	624	29.67
831	30.08	110	30.50	833	31.58	622	32.80	831	29.73
11	30.27	624	30.92	624	32.06	13	33.00	283	29.86
112	30.43	284	31.18	13	33.50	623	33.40	272	29.88
720	31.00	13	33.33	<b>Reg wide</b>	<b>28.39</b>	<b>Reg wide</b>	<b>29.55</b>	833	30.63
833	32.08	270	34.70					270	31.38
14	32.57	<b>Reg wide</b>	<b>27.82</b>					14	31.43
<b>Reg wide</b>	<b>28.05</b>							<b>Reg wide</b>	<b>27.73</b>



**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.
622	22.68	280	18.89	111	25.20	13	20.80	13	23.80
721	22.68	199	23.83	280	26.30	717	24.23	277	24.15
192	23.42	14	25.00	110	26.68	111	24.50	280	24.67
111	23.67	283	25.25	832	27.33	280	24.56	111	26.78
277	25.00	832	25.33	282	27.69	277	24.97	192	27.10
717	25.32	622	25.44	277	28.25	622	25.12	282	27.13
832	25.43	833	27.31	721	28.35	832	25.29	283	27.30
280	25.67	282	27.42	12	28.40	716	27.12	721	27.55
13	25.73	277	27.80	112	28.89	282	27.29	622	27.75
716	26.00	112	27.94	11	29.82	192	27.64	832	27.91
12	26.70	110	29.15	623	30.16	14	28.22	110	28.06
11	27.04	721	29.45	833	30.46	199	28.23	716	28.42
623	27.14	270	30.25	717	30.56	271	28.30	720	28.54
110	27.33	192	31.00	622	30.71	12	28.33	14	28.79
199	27.74	11	31.75	283	30.92	110	28.34	284	28.85
279	27.76	831	32.36	284	30.98	721	28.72	279	28.94
720	27.86	624	33.06	624	31.11	279	28.75	271	29.03
831	28.30	271	33.12	279	31.16	283	28.77	624	29.30
284	28.54	279	34.98	200	32.09	720	28.80	272	29.31
624	28.55	717	35.33	271	32.27	272	28.94	717	29.48
283	28.59	13	36.67	272	32.39	623	29.26	199	29.57
282	28.69	284	37.12	192	32.83	831	29.28	11	29.80
271	28.87	272	38.64	831	33.87	11	29.52	831	30.00
112	28.97	111	38.75	716	34.40	624	29.57	112	30.34
200	29.00	200	41.27	720	34.48	284	29.71	623	30.56
272	30.31	623	41.91	199	35.00	200	30.00	833	31.75
270	30.37	720	49.00	14	35.25	112	30.19	200	32.22
14	31.52	716	50.50	270	36.50	833	31.30	270	34.74
833	31.79	<b>Reg wide</b>	<b>32.19</b>	13	38.45	270	32.18	<b>Reg wide</b>	<b>29.06</b>
<b>Reg wide</b>	<b>27.59</b>			<b>Reg wide</b>	<b>30.77</b>	<b>Reg wide</b>	<b>28.51</b>		

**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.
832	4.34	110	6.00	831	1.00	111	17.17
717	4.61	111	18.71	14	2.00	831	18.69
282	4.74	277	18.89	622	4.06	717	21.90
716	5.00	832	19.00	13	10.89	280	22.39
284	5.13	716	19.75	716	13.50	832	24.36
833	5.35	717	20.11	284	14.71	721	24.58
110	5.59	721	20.67	111	16.00	283	24.76
277	5.98	271	21.76	623	16.50	622	25.12
624	6.22	12	21.83	192	18.43	192	25.38
112	6.39	831	22.05	279	19.65	112	25.59
111	6.42	112	22.17	271	31.29	282	26.50
192	6.57	192	23.50	110	52.00	271	26.55
720	6.61	199	23.67	<b>Reg wide</b>	<b>14.44</b>	623	26.83
831	6.68	11	23.85			279	26.91
270	6.74	622	23.92			14	26.94
272	7.24	720	24.26			12	27.21
11	7.25	14	24.38			277	27.25
199	7.27	282	24.89			720	27.37
283	7.43	623	25.07			833	27.57
14	7.45	272	25.88			270	27.70
623	7.74	624	25.94			13	27.82
280	8.00	200	26.18			110	28.07
721	8.32	270	26.50			199	28.32
279	9.02	279	26.56			200	28.63
622	9.28	284	28.90			272	28.81
13	11.30	833	28.96			716	29.20
271	11.58	13	30.56			624	29.39
<b>Reg wide</b>	<b>6.89</b>	283	31.57			11	29.66
		<b>Reg wide</b>	<b>25.27</b>			284	30.44
						<b>Reg wide</b>	<b>27.10</b>

**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
721	26	6	111	29	24	716	13	13	277	25	22	13	32	8
277	28	4	832	29	18	111	24	22	717	27	27	717	32	21
111	30	28	199	31	14	832	28	20	111	30	22	277	33	14
199	30	10	200	33	14	14	31	26	282	32	25	282	33	16
717	31	16	280	33	4	282	31	24	716	32	32	716	33	12
200	32	20	717	33	23	717	31	17	832	32	19	721	34	15
831	32	27	720	33	10	270	32	24	110	33	26	832	34	15
284	33	10	112	34	14	271	32	17	284	33	21	111	35	15
720	33	25	14	34	23	279	32	10	720	33	10	12	35	10
14	34	31	192	34	19	110	33	15	721	33	25	199	35	16
192	34	1	283	34	18	192	33	19	271	34	20	279	35	12
282	34	11	622	34	3	200	33	29	13	35	31	284	35	10
832	34	6	716	34	22	284	33	23	279	35	10	720	35	13
110	35	18	721	34	22	720	33	23	11	36	19	110	36	18
12	35	19	110	35	24	721	33	14	199	36	9	280	36	11
270	35	12	12	35	20	112	34	17	270	36	26	622	36	12
622	35	11	284	35	19	12	34	16	272	36	11	623	36	13
716	35	11	272	36	3	272	35	22	280	36	22	624	36	13
11	36	11	277	36	19	280	36	19	623	36	26	192	37	12
272	36	1	623	36	13	624	36	21	624	36	20	272	37	13
279	36	10	13	37	28	11	37	6	283	37	22	831	38	13
280	36	11	279	37	16	622	37	7	622	38	27	112	39	14
623	36	17	624	37	24	623	37	16	831	38	16	14	39	25
624	36	17	11	38	3	831	37	23	14	39	17	200	39	22
833	36	18	831	38	13	13	38	29	200	39	25	11	40	6
112	37	18	271	39	12	833	38	16	12	40	21	271	40	12
271	38	10	270	42	29	<b>Reg wide 38 6</b>			<b>Reg wide 40 9</b>			283	40	7
283	38	18	833	42	16							833	40	10
13	39	13	<b>Reg wide 42 3</b>									270	41	17
<b>Reg wide 39 1</b>												<b>Reg wide 41 6</b>		

**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
716	33	20	283	33	18	111	31	18	717	27	12	111	32	9
720	33	18	277	35	12	832	31	23	111	32	8	277	33	11
721	33	11	199	41	10	282	33	17	277	32	11	282	33	18
111	34	12	280	41	3	717	34	14	272	33	23	720	34	12
277	34	10	832	41	11	624	36	21	12	34	14	721	34	13
282	34	15	14	43	14	721	36	21	280	34	6	832	34	11
717	34	18	270	43	16	280	38	12	282	34	19	199	35	15
832	34	17	192	45	11	11	39	12	832	34	14	716	35	20
110	35	14	111	47	32	12	39	18	110	35	18	110	36	11
12	35	13	271	49	22	271	39	14	14	35	9	272	36	15
284	35	11	112	50	10	272	39	17	284	35	10	279	36	13
272	36	16	13	52	28	277	39	16	721	35	11	623	36	15
622	36	7	622	53	14	279	39	20	13	36	6	11	37	12
624	36	15	110	55	11	622	39	10	200	36	16	13	37	10
199	37	10	279	55	9	720	39	17	622	36	10	14	37	17
200	37	18	282	55	13	112	40	14	624	36	20	284	37	11
280	37	4	624	56	10	192	40	15	199	37	16	624	37	16
831	37	14	716	56	45	200	40	22	716	37	9	717	37	21
112	38	15	272	60	19	283	40	18	720	37	14	831	37	15
14	38	15	831	60	7	831	40	17	112	38	13	271	38	11
623	38	9	721	66	3	14	41	31	271	38	10	280	38	9
11	39	7	717	69	19	199	41	16	279	38	13	112	39	11
13	39	4	623	70	21	716	41	26	623	38	13	200	40	12
279	40	13	11	71	3	833	41	9	833	38	12	283	40	11
283	40	12	833	71	10	623	42	20	11	39	12	622	40	12
833	40	10	720	72	19	110	43	9	283	40	16	270	41	22
270	41	13	200	77	12	270	43	31	831	40	11	833	42	10
271	41	10	284	85	14	13	48	29	270	41	14	192	43	14
192	43	7	<b>Reg wide</b>	<b>85</b>	<b>3</b>	284	55	12	192	43	12	<b>Reg wide</b>	<b>43</b>	<b>9</b>
<b>Reg wide</b>	<b>43</b>	<b>4</b>				<b>Reg wide</b>	<b>55</b>	<b>9</b>	<b>Reg wide</b>	<b>43</b>	<b>6</b>			

**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
14	10	4	110	6	6	831	1	1	111	27	6
282	10	2	832	19	19	14	5	1	717	27	15
110	11	1	717	25	13	622	9	1	721	32	13
277	11	1	111	26	1	716	15	12	277	33	20
716	11	1	721	26	13	284	17	12	282	33	16
832	11	1	277	27	8	623	20	13	831	33	3
112	12	2	831	27	14	13	28	1	832	33	9
192	13	1	112	28	18	192	30	1	280	34	8
717	13	2	12	29	15	111	33	7	720	34	13
283	14	3	282	29	18	279	34	10	284	35	14
720	14	3	716	29	12	271	39	18	110	36	20
721	14	2	199	30	15	110	52	52	12	36	10
11	15	1	622	31	15	<b>Reg wide</b>	<b>52</b>	<b>1</b>	14	36	7
270	15	1	720	31	13				623	36	15
272	15	1	270	32	19				192	37	7
623	15	4	279	32	9				199	37	16
271	16	10	14	33	17				272	37	12
279	16	4	200	33	17				622	37	4
280	16	2	271	33	10				624	37	15
833	16	1	272	33	6				112	38	11
199	17	1	192	34	1				13	38	21
111	18	1	623	35	11				200	38	12
284	18	1	11	36	10				716	38	19
622	18	1	13	36	19				271	39	10
831	19	1	624	36	13				283	39	10
13	20	3	283	38	19				11	40	14
624	21	1	284	38	18				279	40	9
<b>Reg wide</b>	<b>21</b>	<b>1</b>	833	38	11				270	41	13
			<b>Reg wide</b>	<b>38</b>	<b>1</b>				833	41	10
									<b>Reg wide</b>	<b>41</b>	<b>3</b>

## APPENDIX

## 29 PARTICIPATING DISTRICTS

### Alphabetical Listing

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

### District Number Listing

11 Anoka-Hennepin  
12 Centennial  
13 Columbia Heights  
14 Fridley  
110 Waconia  
111 Watertown Mayer  
112 Eastern Carver County  
192 Farmington  
199 Inver Grove Heights  
200 Hastings  
270 Hopkins  
271 Bloomington  
272 Eden Prairie  
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



BrightWorks  
2 Pine Tree Drive, Suite 101  
Arden Hills, MN 55112

[www.brightworksmn.org](http://www.brightworksmn.org)  
612-638-1500

DATE: September 29, 2023  
TO: Class Size Study District Contact Persons  
FROM: Angela Skrade, Class Size Study Coordinator  
RE: Directions for the Annual Class Size Study 2023-2024

BrightWorks (Formerly 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 2023-2024 school year. BrightWorks would greatly appreciate your help in collecting the data for this study. All districts that submit data will receive a copy of the BrightWorks Class Size Study when it is released in February.

#### **Class Size Reported as of October 1, 2023:**

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District data should reflect fall semester class sizes as of October 1, 2023. 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:**

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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:**

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***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 10, 2023. Data is due to BrightWorks by November 17, 2023.

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 BrightWorks.

***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:**

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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:**

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***Submit your data to BrightWorks by November 17, 2023.*** 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 17, we cannot guarantee that it will be included in the study.*** All districts that submit data will receive a copy of the BrightWorks Class Size Study when it is released in February.

**Questions:**

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

## Detailed Guidance for Reporting Data

### Class Type Options

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Provide class size information for the Class Types listed in the drop-down menu only. BrightWorks 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)

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

### Interdisciplinary Class Type (jr. secondary only)

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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

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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)

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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

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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

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





