



Annual Class Size Study

**A Report of Class Size Patterns
for the 2009-2010 School Year**

February 2010

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FOREWARD

The Metro ECSU 2009-10 Class Size Study reports data describing both regional and local norms. We wish to emphasize the danger of making assumptions about a district's staffing pattern based on class size statistics alone.

We hope that the information contained in this report will be useful to decision makers and interested citizens served by Metro ECSU. Questions or comments about this report should be directed to Cathy Macdonald at cathy.macdonald@metroecsu.org or 612/638-1516.

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INTRODUCTION

This report describes class size statistics for the school districts in the metro Twin Cities area submitting 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 the “Memo to District Contacts: Directions for the Annual Class Size Study” (page 29) and three Excel spreadsheet formats (pages 32 - 34), one for each school type (elementary, junior secondary and senior secondary). A 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 the Metro ECSU for data processing and analysis. More details about this process are available in the memo as referred to above.

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 (page 3) which should be read prior to the review of the tables. The study contains an introduction, a middle section with tables and results and a summary section. The “Reports with Tables” section consisting 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, 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 student counts submitted November 6, 2009 and January 25, 2010.

- 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 typically offered at the secondary level have been included.
- Music class data has not been included.

The information in this report represents a single year's view of the class size patterns of the participating school districts. Making comparative inferences for the future would not be judicious. Even with historical data available for trend analysis, the factors associated with class size trends produce variations among districts that are to be expected, but difficult to predict. This limitation does not suggest, however, that lay citizens, school practitioners, and others interested in public schools should not carefully analyze past trends and present conditions for the purpose of planning for the future.

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

GLOSSARY OF TERMS

1. Average (Mean) Class Size

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

2. Class Size

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

3. Class Size Range

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

4. Class Types

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

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

Please note that class type names were updated for this study (2009-10). The following changes were made to each grade group:

Elementary class types: Pre-Kindergarten was removed.

Jr. Secondary class types: Typing was changed to Computer/Business Education, Home Economics was changed to Family & Consumer Science and Health Education was added.

Sr. Secondary class types: Health Education was added and Business Education was changed to Computer/Business Education.

5. Elementary

This grouping *may* include the following grades: K, 1, 2, 3, 4, 5 and 6. Combination grades/ungraded (elementary) 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

This grouping 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

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, or Senior Secondary.

10. Senior Secondary

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

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REPORTS WITH TABLES

A. 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 1 (page 8). Summary data for the entire region appears in Table 2 and Table 3 (page 9). Special education, which typically has smaller class sizes, was excluded from Table 2.

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 4 (page 10) and Table 5 (page 11) respectively. Individual district data are available in these tables.

Table 1. Class Size Regionwide for Reporting Districts by Class Type

Elementary

Class Type	Avg.	Min.	Max.
Kindergarten	20.7	7	31
Grade 1	22.0	11	29
Grade 2	23.4	8	31
Grade 3	24.3	14	35
Grade 4	25.8	11	35
Grade 5	26.1	6	36
Grade 6	25.3	10	35
Combo or Ungraded	27.0	8	35
Special Education	8.8	2	36

Jr Secondary

Class Type	Avg.	Min.	Max.
Art	27.6	5	56
Computer/Business Education	26.6	13	37
English	24.6	2	41
Family & Consumer Science	26.9	8	39
Health Education	29.6	12	39
Industrial Technology	27.1	11	40
Interdisciplinary Courses	28.7	23	38
Math	25.0	1	44
Physical Education	29.8	2	61
Science	28.4	4	46
Social Studies	28.1	9	42
Special Education	6.1	1	29
World Languages	27.4	1	46

Sr Secondary

Class Type	Avg.	Min.	Max.
Art	28.1	1	72
Computer/Business Education	26.8	1	40
English	27.5	2	49
Family & Consumer Science	27.6	1	45
Health Education	30.1	13	40
Industrial Technology	24.1	1	57
Math	28.0	1	54
Physical Education	30.7	2	53
Science	28.4	1	47
Social Studies	30.1	4	48
Special Education	6.9	1	24
Work Experience Program	17.0	1	37
World Languages	27.3	1	47

**Table 2. Class Size Regionwide for Reporting Districts by Grade Group
(Excluding Special Education)**

	Avg.	Min.	Max.
Elementary	23.7	6	36
Jr Secondary	27.0	1	61
Sr Secondary	28.2	1	72

**Table 3. Class Size Regionwide for Reporting Districts by Grade Group
(Including Special Education)**

	Avg.	Min.	Max.
Elementary	23.3	2	36
Jr Secondary	24.8	1	61
Sr Secondary	25.8	1	72

Table 4. Average Class Size by Grade Group for Reporting Districts (Excluding Special Education)

Elementary		Jr Secondary		Sr Secondary		Jr & Sr Secondary		K - 12	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	19.18	108	22.15	108	20.20	108	20.95	108	20.73
276	19.64	271	23.08	6	24.52	6	24.52	271	24.39
834	21.62	625	23.16	282	24.75	271	24.86	6	24.61
271	21.94	13	23.62	276	24.99	111	25.20	276	25.06
281	22.49	197	24.81	111	25.06	280	25.59	111	25.10
624	22.89	281	25.67	280	25.08	282	25.91	280	25.22
831	22.91	111	25.70	16	25.54	16	26.02	720	25.49
197	23.06	192	25.72	720	25.75	276	26.04	625	25.54
719	23.12	15	25.98	831	26.17	720	26.07	16	25.79
720	23.17	200	26.23	200	27.15	625	26.09	282	25.81
280	23.19	720	26.32	279	27.22	13	26.28	281	25.92
625	23.55	280	26.34	15	27.28	197	26.46	831	26.07
277	23.65	16	26.47	281	27.28	281	26.48	197	26.09
200	23.76	831	26.77	277	27.54	831	26.58	13	26.12
111	23.85	282	26.95	271	27.62	15	26.63	15	26.35
192	24.11	270	27.56	14	27.71	200	26.76	200	26.39
16	24.21	276	27.79	625	27.93	192	26.99	192	26.41
622	24.22	623	27.97	197	28.17	277	27.69	277	27.27
623	24.28	14	28.25	13	28.29	14	28.02	14	27.62
14	24.29	138	28.47	192	28.52	279	28.24	279	27.73
15	24.60	11	28.48	623	29.20	623	28.72	623	27.76
270	24.69	277	28.63	138	29.22	138	28.89	719	28.41
282	24.71	719	28.69	719	29.87	11	29.34	624	28.48
6	24.96	624	29.05	624	29.88	719	29.36	11	28.62
13	25.11	279	29.26	11	30.61	624	29.53	138	28.75
11	25.11	622	29.85	270	31.11	270	29.95	270	29.34
279	25.61	834	32.77	834	31.18	622	30.85	834	29.40
138	27.73			622	31.52	834	31.98	622	29.94
		26.96							
23.72		Regionwide		28.15		27.59		26.95	
Regionwide				Regionwide		Regionwide		Regionwide	

Table 5. Average Class Size by Grade Group for Reporting Districts (Including Special Education)

Elementary		Jr Secondary		Sr Secondary		Jr & Sr Secondary		K - 12	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	19.18	720	20.22	108	20.20	108	20.82	108	20.61
276	19.64	625	21.35	111	21.48	720	20.99	720	21.23
271	21.26	108	21.76	16	21.86	111	21.75	111	21.81
834	21.62	280	21.80	720	22.11	16	22.54	16	22.73
625	22.10	13	22.30	276	22.25	6	22.63	6	23.02
720	22.47	200	22.47	6	22.63	200	22.96	200	23.04
281	22.49	111	22.76	14	23.32	280	23.27	625	23.13
111	22.62	271	23.08	200	23.32	625	23.39	280	23.26
192	22.74	16	23.19	282	24.02	14	23.43	14	23.38
624	22.89	14	23.51	277	24.31	276	24.15	276	23.52
14	22.91	15	23.66	281	24.41	13	24.29	271	24.26
831	22.91	197	23.88	279	24.47	831	24.54	13	24.32
197	23.06	270	24.35	280	24.51	281	24.68	831	24.33
719	23.12	831	24.51	625	24.61	277	24.80	281	24.40
280	23.19	192	24.89	831	24.62	271	24.86	277	24.70
282	23.39	281	25.00	138	25.63	279	24.93	279	25.05
277	23.65	279	25.38	13	25.70	15	25.37	192	25.19
200	23.76	11	25.87	834	26.36	282	25.54	15	25.27
16	24.21	719	25.93	192	27.00	197	25.67	282	25.35
622	24.22	138	26.18	15	27.28	192	25.86	197	25.39
623	24.28	282	26.95	197	27.57	138	25.87	138	26.07
13	24.53	276	27.79	271	27.62	11	26.77	11	26.51
15	24.60	623	27.97	11	28.13	270	27.35	834	27.02
270	24.69	277	28.63	270	28.90	719	28.05	270	27.07
6	24.96	624	29.05	623	29.20	834	28.58	719	27.34
11	25.09	622	29.85	719	29.87	623	28.72	623	27.76
279	25.61	834	31.12	624	29.88	624	29.53	624	28.48
138	27.73			622	31.52	622	30.85	622	29.94
		24.80							
23.30		Regionwide		25.80		25.33		25.02	
Regionwide				Regionwide		Regionwide		Regionwide	

B. ELEMENTARY CLASS SIZE STATISTICS

Elementary class size data are reported for each participating district for grades K, 1, 2, 3, 4, 5, 6, multi-age groups/combination grades, and Special Education.

Table 6 (page 13) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 7 (pages 14 - 15) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size, not the difference between the maximum and minimum class sizes.

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

Table 6. Elementary Average Class Size Regionwide for Reporting Districts

Kindergarten		Grade 1		Grade 2		Grade 3		Grade 4		Grade 5		Grade 6		Combo or Ungraded		Special Education	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
276	15.58	108	17.25	108	17.00	276	20.59	108	19.75	834	19.90	834	22.84	197	19.00	14	4.00
108	17.25	276	17.81	834	18.97	834	21.08	834	20.52	108	22.00	625	23.43	271	25.38	111	6.00
282	18.17	834	19.23	276	20.16	719	22.46	271	22.90	719	22.50	270	24.95	622	26.00	720	6.00
624	18.37	271	21.18	271	21.06	720	22.64	720	23.08	271	23.45	831	25.89	834	27.11	271	6.11
271	19.26	270	21.24	280	21.71	831	22.65	111	23.67	276	23.57	623	26.73	625	27.15	625	7.52
277	19.33	720	21.26	720	21.96	281	22.90	276	23.88	281	24.17	720	26.94	623	27.57	13	8.00
622	20.00	280	21.40	200	22.13	271	22.90	281	24.15	625	24.49	6	27.22	624	29.25	282	11.00
281	20.05	831	21.57	831	22.18	111	23.00	831	24.30	831	24.60	279	28.22	192	30.00	192	15.36
623	20.08	14	21.67	281	22.53	108	23.67	13	24.75	277	25.00	277	28.67	27.02		8.78	
831	20.17	11	21.72	624	22.74	197	23.79	625	24.85	200	25.33	25.32		Regionwide	Regionwide	Regionwide	
11	20.35	281	21.77	625	22.90	16	23.80	277	25.00	624	25.45	Regionwide					
834	20.63	111	21.83	16	23.13	13	23.90	719	25.27	280	25.50						
192	20.86	624	21.97	277	23.17	624	23.92	197	25.31	623	25.71						
197	21.11	277	22.13	15	23.29	15	24.00	200	25.42	111	26.50						
280	21.13	6	22.17	197	23.87	625	24.08	192	25.58	270	26.58						
16	21.24	200	22.20	623	23.94	622	24.12	280	25.60	720	26.67						
625	21.29	622	22.39	192	24.00	14	24.13	624	25.95	192	27.13						
719	21.39	197	22.40	13	24.22	270	24.45	6	26.00	282	27.25						
720	21.54	282	22.40	719	24.38	623	24.70	270	26.37	16	27.33						
15	21.69	625	22.60	279	24.48	279	25.16	15	26.50	279	27.71						
6	21.83	719	23.00	111	25.00	277	25.20	623	26.65	622	28.17						
279	22.09	623	23.06	622	25.16	200	25.38	14	27.00	13	28.63						
200	22.67	192	23.28	11	25.22	6	25.50	622	27.20	6	29.00						
138	23.20	15	23.44	6	25.30	192	25.67	282	27.80	15	29.64						
270	23.59	279	23.81	270	25.50	280	26.00	16	27.92	138	29.89						
14	23.90	16	24.13	14	25.88	282	27.00	11	28.66	11	29.91						
13	25.31	13	24.22	282	28.75	138	27.33	279	29.49	26.09							
20.69		138	27.89	138	29.00	11	27.35	138	29.56	Regionwide							
Regionwide		22.04		23.38		24.33		25.80									
		Regionwide		Regionwide		Regionwide		Regionwide									

Table 7. Elementary Maximum/Minimum Class Size Regionwide for Reporting Districts

Kindergarten			Grade 1			Grade 2			Grade 3			Grade 4			Grade 5			Grade 6		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	18	17	108	18	17	108	17	17	111	24	22	108	20	19	108	22	22	270	29	21
277	20	19	276	21	14	16	25	22	108	25	21	111	24	23	719	25	21	6	29	26
282	20	15	111	23	21	200	25	18	720	25	20	271	26	19	111	27	26	277	31	26
276	21	8	14	23	20	276	25	15	14	26	23	276	26	19	624	27	22	623	32	23
6	23	20	270	23	19	720	25	20	15	26	22	277	26	23	16	28	27	720	32	20
624	23	12	280	23	19	831	25	18	16	26	21	200	27	24	276	28	20	625	33	10
719	23	18	282	23	22	111	26	24	276	26	16	280	27	25	277	28	23	831	34	20
831	23	14	720	23	18	15	26	21	281	26	18	6	27	24	280	28	22	834	34	11
192	24	18	277	24	21	277	26	21	834	26	14	720	27	17	281	28	18	279	35	20
200	24	21	6	24	20	14	27	24	200	27	24	281	28	20	834	28	6	35 10 Regionwide		
280	24	13	624	24	20	192	27	21	271	27	18	282	28	27	200	29	20			
622	24	16	831	24	19	197	27	22	277	27	24	16	29	26	271	29	18			
720	24	18	16	25	22	280	27	18	6	27	22	192	29	22	282	29	26			
11	25	14	197	25	18	281	27	17	831	27	20	197	29	22	623	29	18			
15	25	18	200	25	19	623	27	18	270	28	22	270	29	23	720	29	24			
16	25	17	13	26	20	13	28	19	280	28	25	719	29	21	831	29	21			
197	25	13	192	26	21	271	28	17	282	28	26	831	29	20	270	30	23			
271	25	14	281	26	17	6	28	22	719	28	14	138	30	28	138	31	28			
281	25	13	623	26	17	622	28	22	138	29	26	14	30	24	15	32	25			
623	25	11	719	26	18	624	28	16	192	29	21	624	30	23	192	32	22			
138	26	21	11	27	16	719	28	20	197	29	19	13	31	21	6	32	24			
14	27	23	15	27	21	11	29	20	624	29	18	15	31	22	622	32	24			
270	28	17	271	28	18	270	29	20	13	30	19	623	31	22	13	33	26			
834	28	11	279	28	16	282	29	28	279	31	15	834	31	11	279	33	18			
279	29	13	622	28	18	834	29	9	623	31	20	622	32	21	625	33	14			
625	30	7	138	29	26	138	30	28	622	32	15	625	34	15	11	36	22			
13	31	21	625	29	14	279	30	17	11	34	20	11	35	21						
31 7			834	29	11	625	31	8	625	35	15	279	35	19	36 6					
Regionwide			29 11			31 8			35 14			35 11			Regionwide					
			Regionwide			Regionwide			Regionwide			Regionwide								

Table 7. Elementary Maximum/Minimum Class Size Regionwide for Reporting Districts

Combo or Ungraded			Special Education		
Dist.	Max	Min	Dist.	Max	Min
197	19	19	14	5	2
622	27	25	720	7	5
271	28	21	111	8	4
192	30	30	13	8	8
623	30	24	271	9	4
624	32	26	625	11	3
625	35	8	282	12	9
834	35	21	192	36	2
	35	8		36	2
Regionwide			Regionwide		

C. JUNIOR SECONDARY CLASS SIZE STATISTICS

Junior secondary class size data are reported for each participating district in selected subject areas (see page 3 in the Glossary of Terms for a list).

Table 8 (page 17 - 18) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 9 (pages 19 - 20) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size, not the difference between the maximum and minimum class sizes.

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

Table 8. Jr Secondary Average Class Size Regionwide for Reporting Districts

Art		Computer/Business Education		English		Family & Consumer Science		Health Education		Industrial Technology		Interdisciplinary Courses		Math		Physical Education		Science	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
271	22.03	282	19.00	625	19.30	271	23.23	111	19.17	197	19.63	108	23.00	13	20.19	108	22.30	108	22.30
138	22.50	138	21.50	13	19.49	276	23.33	197	20.50	138	23.00	138	27.70	625	21.54	197	24.53	271	24.33
14	25.25	279	23.07	108	20.60	197	24.00	138	21.67	831	23.33	277	27.83	271	22.20	271	24.76	16	24.84
16	25.44	200	24.20	271	20.91	831	24.09	281	25.67	271	23.90	834	32.73	15	22.25	111	25.20	625	25.40
625	25.52	831	25.00	280	22.17	624	24.20	192	26.33	192	24.50	28.69 Regionwide	108	22.40	270	26.13	13	25.57	
192	25.67	192	25.67	15	22.45	625	25.18	624	27.00	623	25.86		197	22.61	282	26.50	281	25.96	
282	26.00	281	25.90	720	22.65	192	25.58	720	27.08	281	26.75		831	23.12	192	26.82	111	26.75	
623	26.00	15	26.00	197	23.20	281	25.82	280	27.63	280	27.00		192	23.50	720	27.42	720	27.12	
281	26.45	720	26.00	200	23.62	282	26.50	271	28.00	282	27.00		719	23.56	280	27.50	200	27.43	
197	26.84	111	26.25	281	23.67	16	26.73	282	28.00	14	27.05		16	23.78	200	27.54	280	27.59	
15	27.00	280	27.25	16	24.10	270	26.76	15	28.20	720	27.57		281	23.83	276	28.15	192	27.64	
720	27.30	277	28.00	192	25.81	720	26.81	200	29.67	270	27.65		276	24.75	625	28.97	197	27.77	
280	27.67	625	28.36	282	26.04	200	27.56	623	30.33	276	28.14		111	25.33	277	29.67	282	28.00	
200	27.77	624	29.50	622	26.12	277	28.17	14	30.69	11	28.22		200	25.60	13	29.74	623	28.07	
831	27.88	16	31.36	111	26.33	279	28.44	831	30.81	200	28.33	622	25.73	623	29.87	15	28.16		
279	28.05	26.64 Regionwide		719	26.36	11	28.53	16	31.23	15	28.60	280	26.03	281	30.28	831	28.60		
276	28.11			270	26.38	623	28.90	719	33.00	625	29.17	14	26.17	831	30.47	270	28.74		
277	28.33			11	26.75	719	28.93	622	34.67	719	29.58	11	26.45	279	30.48	277	29.00		
270	28.63			279	27.23	622	31.18	834	36.90	624	30.46	720	27.13	11	30.55	276	29.31		
13	28.94			623	27.35	834	33.64	29.62 Regionwide	279	31.04	270	27.24	14	30.58	11	29.92			
111	29.00			624	27.82	26.90 Regionwide			834	31.25	624	27.33	16	31.23	14	30.04			
11	30.01			276	28.44				622	31.38	623	27.50	624	31.24	138	30.11			
719	30.21			14	28.50				27.08 Regionwide			282	28.00	719	31.43	719	30.31		
624	30.27			138	28.52							279	28.57	622	33.56	624	30.33		
622	32.00			277	28.83							277	28.67	834	33.85	279	31.13		
834	34.89			831	29.29							138	28.78	138	34.25	622	32.53		
				834	30.83							834	32.48	15	38.15	834	33.62		
	27.59																		
Regionwide				24.64									25.02			29.75		28.43	
				Regionwide									Regionwide			Regionwide		Regionwide	

Table 8. Jr Secondary Average Class Size Regionwide for Reporting Districts

Social Studies		Special Education		World Languages	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
108	22.30	15	3.97	13	17.00
271	23.11	16	4.00	200	21.75
16	24.69	200	4.52	16	22.10
13	25.29	831	4.52	192	23.71
625	25.43	270	4.57	271	24.04
281	25.83	720	4.69	14	24.79
720	26.08	280	5.00	623	26.14
197	26.50	14	5.10	281	26.39
15	26.71	111	5.31	831	26.69
200	26.95	279	5.61	720	26.71
111	27.00	719	5.76	276	27.28
192	27.07	834	6.24	280	27.38
282	27.29	11	6.55	270	27.78
280	27.55	13	7.00	625	28.15
623	27.96	197	7.50	624	28.22
270	28.22	625	8.03	279	28.35
277	29.17	108	10.00	719	28.50
831	29.22	138	10.04	197	28.80
276	29.33	281	11.00	15	29.00
14	29.46	192	11.11	11	29.30
624	29.72			834	33.00
11	29.88	6.06			
138	29.96	Regionwide		27.44	
622	30.34			Regionwide	
719	30.39				
279	31.07				
834	32.86				
	28.06				
Regionwide					

Table 9. Jr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Art			Computer/Business Education			English			Family & Consumer Science			Health Education			Industrial Technology			Interdisciplinary Courses			
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	
138	26	19	282	19	19	108	24	14	282	27	26	197	22	19	138	24	22	108	23	23	
15	28	26	138	24	19	282	27	25	197	29	20	138	26	19	197	27	13	138	30	26	
282	28	24	111	27	25	111	30	19	276	30	11	111	27	15	282	28	26	277	30	26	
13	30	23	720	27	25	13	30	13	624	31	16	282	28	28	831	28	13	834	38	29	
111	31	28	279	29	13	280	30	13	720	31	18	192	30	19	15	29	28	38 23 Regionwide			
200	31	22	15	30	23	623	30	24	192	32	18	200	30	29	192	30	20				
277	31	24	200	30	18	277	31	27	270	32	17	720	31	20	720	31	22				
280	31	19	192	31	19	16	33	12	271	32	16	15	32	24	200	32	24				
623	31	17	277	31	24	192	33	12	277	32	25	280	32	23	270	32	18				
192	33	18	280	31	24	200	33	13	281	32	19	281	32	16	280	32	18				
281	33	18	831	31	15	281	33	10	200	33	22	623	32	25	281	32	21				
720	33	20	281	32	18	138	34	20	623	33	24	624	33	12	623	32	19				
270	34	19	624	35	20	15	34	4	719	33	22	14	35	21	719	34	25				
831	34	19	16	37	26	197	34	5	831	34	9	16	36	26	11	35	19				
719	35	25	625	37	17	270	34	17	11	35	18	271	36	19	14	35	13				
11	36	19	37 13 Regionwide			622	34	11	622	35	27	622	37	29	276	35	16				
14	36	9				720	34	13	625	38	8	719	37	28	622	35	23				
16	36	17				14	35	19	834	38	29	831	37	19	834	35	28				
276	36	16				271	36	10	16	39	19	834	39	34	624	37	19				
622	36	28				276	36	20	279	39	12				271	38	11				
624	37	21				831	36	16							279	39	18				
271	38	14				624	37	10	39 8 Regionwide			Regionwide			625	40	19				
834	39	30				719	37	7							40 11 Regionwide						
279	41	15				11	38	10													
625	46	5				834	39	7													
197	56	11				279	41	2													
						625	41	3													
56 5 Regionwide						41 2 Regionwide															

Table 9. Jr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Math			Physical Education			Science			Social Studies			Special Education			World Languages		
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min
108	29	20	108	25	20	108	25	18	108	25	20	280	5	5	13	17	17
111	30	14	282	27	26	282	28	28	282	28	27	13	7	7	16	30	1
282	30	26	111	31	15	111	31	21	13	30	18	270	8	1	197	31	26
13	32	13	271	32	16	15	32	24	111	31	14	16	9	1	720	32	19
200	32	13	192	34	18	16	32	12	15	31	21	108	10	10	14	33	14
280	32	20	277	34	18	277	32	26	138	32	26	15	10	1	15	33	25
138	33	23	720	35	10	720	32	14	16	32	11	111	11	1	192	33	19
16	33	11	13	36	3	13	33	19	277	32	26	200	11	1	280	33	19
192	33	13	16	36	26	138	33	26	280	32	22	720	11	1	623	33	18
15	34	3	270	37	15	192	33	16	623	32	21	831	11	1	281	34	14
277	34	21	622	37	25	280	33	21	192	33	19	14	12	1	831	34	12
281	35	10	831	37	19	281	33	10	200	33	13	197	12	4	11	35	18
623	35	21	276	38	18	623	33	20	271	33	10	719	12	1	200	35	15
720	35	18	280	38	17	197	34	19	281	33	10	281	15	10	276	35	12
831	35	3	623	38	18	200	34	21	720	33	10	279	16	1	624	35	15
14	36	9	719	38	19	14	35	21	270	34	16	192	17	1	270	36	14
197	36	1	138	39	29	270	35	14	14	35	19	138	19	2	719	36	13
270	36	15	281	39	21	271	36	12	622	35	24	834	19	1	271	38	11
271	36	10	14	40	15	276	36	18	197	36	16	11	25	1	279	40	11
276	36	4	834	40	27	624	36	7	276	36	19	625	29	3	834	43	14
624	36	9	15	42	33	831	36	14	831	36	16				625	46	7
719	36	4	11	43	14	11	37	12	11	37	11	29	1				
11	37	10	624	43	20	622	37	23	624	37	19	Regionwide			46	1	
622	37	2	200	45	11	719	37	9	719	37	9				Regionwide		
834	40	22	279	46	4	834	38	24	834	39	27						
279	42	8	197	55	2	279	41	10	279	40	10						
625	44	4	625	61	4	625	46	4	625	42	9						
44	1		61	2		46	4		42	9							
Regionwide			Regionwide			Regionwide			Regionwide								

D. SENIOR SECONDARY CLASS SIZE STATISTICS

Senior secondary class size data are reported for each participating district in selected subject areas (see page 3 in the Glossary of Terms for a list).

Table 10 (pages 22 - 23) reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 11 (pages 24 - 25) reports class size maximums and minimums for each school district. Districts are ranked from low to high based upon the maximum class size, not the difference between the maximum and minimum class sizes.

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

Table 10. Sr Secondary Average Class Size Regionwide for Reporting Districts

Art		Computer/Business Education		English		Family & Consumer Science		Health Education		Industrial Technology		Math		Physical Education		Science		Social Studies		
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	Dist.	Avg.	
108	14.00	280	18.00	108	21.25	108	13.25	108	22.57	16	12.58	108	20.13	279	17.13	108	21.00	108	22.73	
831	17.88	108	21.33	6	23.13	831	19.29	6	24.20	282	15.40	6	23.26	108	22.57	280	25.07	276	25.64	
6	22.62	281	22.17	16	24.85	280	20.11	277	24.41	108	16.18	831	23.65	14	25.00	16	25.13	282	25.76	
282	22.80	720	22.92	111	24.93	281	22.62	111	25.60	276	18.38	111	24.53	276	25.23	282	25.41	6	26.36	
15	23.71	282	23.00	280	24.95	6	23.67	280	26.00	281	18.71	720	24.80	282	25.50	15	25.45	111	26.79	
277	23.80	111	23.37	276	25.09	16	25.00	16	26.88	200	19.57	277	25.39	6	25.96	831	25.59	280	27.02	
276	25.10	6	23.56	282	25.36	282	25.50	623	27.60	720	19.64	16	25.47	197	28.83	720	25.77	16	27.18	
280	26.20	624	23.92	625	25.60	720	25.54	192	29.00	280	19.80	282	25.81	15	29.09	276	25.88	720	27.31	
281	26.23	200	24.29	271	26.10	279	25.67	281	30.40	6	19.91	200	26.02	624	29.73	6	26.21	15	27.44	
279	26.57	16	24.80	197	26.28	719	25.82	138	30.75	625	21.40	271	26.12	831	30.00	200	26.76	14	28.00	
138	27.20	719	25.48	720	26.41	138	25.90	279	31.33	138	22.44	276	26.56	277	30.28	111	26.94	200	28.65	
192	27.25	279	25.83	13	26.49	276	26.55	271	31.83	831	22.44	281	26.61	280	30.31	14	27.00	13	28.69	
720	27.73	138	26.36	281	26.95	197	26.63	624	32.77	719	22.61	280	26.64	720	30.55	281	27.02	281	28.92	
200	28.00	625	26.67	192	26.97	14	27.00	200	33.00	192	23.00	625	27.79	111	31.40	623	27.15	271	29.11	
624	28.00	14	27.00	279	27.11	15	27.08	720	33.11	15	24.33	15	27.79	200	31.47	192	27.19	277	29.84	
16	28.30	276	27.10	200	27.14	270	27.48	13	33.50	111	24.59	192	27.86	16	31.61	277	27.28	719	30.19	
625	28.40	623	27.56	15	27.27	200	27.56	831	34.00	277	24.88	623	28.04	270	32.02	197	27.48	192	30.38	
111	28.64	192	27.67	831	27.81	111	27.67	834	34.00	14	25.00	197	28.28	834	32.33	271	27.62	625	30.61	
13	28.85	271	27.90	277	28.04	622	27.95	719	34.13	623	25.15	13	28.28	625	32.35	279	28.21	624	30.77	
14	29.00	831	27.93	624	28.69	623	28.57	622	36.20	197	25.30	138	28.61	623	32.58	13	28.24	197	31.17	
719	29.84	197	28.50	270	29.08	192	29.80	30.11 Regionwide	279	25.69	624	28.64	138	32.65	138	28.30	279	31.41		
622	29.93	622	28.88	623	29.62	11	30.25		271	25.91	279	28.97	271	32.93	625	28.76	11	31.56		
11	30.18	15	28.92	834	29.66	625	30.25		13	26.00	14	30.00	11	33.68	11	30.33	834	31.76		
270	30.38	277	29.13	14	30.00	271	31.07		624	27.26	622	30.72	622	33.78	719	30.50	623	31.80		
623	30.64	13	30.00	138	30.09	834	31.67		11	28.84	11	30.82	281	33.96	834	30.97	138	32.12		
271	30.67	11	30.50	622	31.28	13	32.00		622	29.10	270	31.02	13	34.00	624	31.50	831	32.77		
834	33.04	834	31.89	11	31.37	624	33.35		834	30.60	834	31.55	719	34.35	622	31.99	270	32.80		
197	34.28	270	32.37	719	32.65				270	31.29	719	31.60	192	34.47	270	32.19	622	34.20		
	28.11		26.83		27.49		Regionwide				24.06		27.99		30.75		28.39		30.09	
Regionwide		Regionwide		Regionwide						Regionwide		Regionwide		Regionwide		Regionwide		Regionwide		

Table 10. Sr Secondary Average Class Size Regionwide for Reporting Districts

Special Education		Work Experience Program		World Languages	
Dist.	Avg.	Dist.	Avg.	Dist.	Avg.
200	4.16	111	1.00	111	20.93
831	4.29	108	8.00	276	22.32
16	4.48	276	8.00	280	22.45
720	4.63	279	8.33	108	22.67
276	4.79	720	9.00	282	22.83
834	4.99	13	11.00	720	23.37
111	5.82	271	12.00	13	24.00
270	5.85	625	13.00	6	24.06
279	6.17	834	17.00	831	24.39
282	6.33	16	17.14	279	24.41
197	7.00	831	20.00	281	24.90
280	7.00	11	20.90	271	25.43
11	7.41	270	25.00	197	25.58
138	7.44	192	26.00	14	26.00
277	7.71	277	26.20	16	26.41
14	8.00	16.99 Regionwide		200	27.94
6	8.15			15	28.48
625	8.21			625	29.02
281	8.54			192	29.16
13	10.00			277	29.35
192	10.87			11	29.81
6.92 Regionwide				623	30.15
				719	30.16
				622	30.33
				270	30.77
				624	30.92
				834	30.97
				138	31.19
				27.33	
				Regionwide	

Table 11. Sr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Art			Computer/Business Education			English			Family & Consumer Science			Health Education			Industrial Technology			Math					
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min			
108	14	14	108	23	18	14	30	30	108	19	9	108	28	20	282	23	11	13	29	27			
282	27	11	14	27	27	108	31	14	14	27	27	6	30	13	14	25	25	14	30	30			
14	29	29	16	27	24	13	31	25	282	27	23	280	31	19	281	25	11	108	32	12			
13	32	26	280	29	11	280	32	10	280	28	10	111	32	18	720	25	11	276	33	15			
200	32	20	282	29	17	6	32	10	16	29	18	138	32	29	13	26	26	280	33	14			
276	32	9	720	29	16	276	33	3	276	31	10	16	34	15	276	26	8	15	34	15			
280	32	17	13	30	30	111	34	16	281	31	11	192	34	22	138	27	17	16	34	14			
281	32	14	200	30	19	192	34	17	720	31	11	271	34	26	16	27	4	277	34	13			
6	32	8	138	31	19	200	34	15	111	32	23	623	34	16	200	29	12	282	34	17			
138	33	14	111	32	11	720	34	13	13	32	32	277	35	17	280	29	11	720	34	7			
15	33	18	276	32	17	16	35	6	138	32	22	720	36	24	108	30	6	831	34	10			
192	33	11	6	32	11	277	35	20	15	32	13	831	36	32	111	30	16	192	35	15			
831	33	1	623	33	17	623	35	18	279	32	22	13	37	28	15	30	10	200	35	18			
111	34	25	15	34	24	831	35	14	200	33	22	200	37	24	197	30	15	271	35	11			
720	34	20	281	34	10	15	36	9	6	33	14	622	37	35	719	30	14	6	35	9			
16	35	23	192	35	18	282	36	15	623	33	22	719	37	31	831	30	1	111	36	13			
11	36	18	271	35	19	197	37	3	197	34	7	624	38	23	192	31	18	197	36	18			
270	36	20	622	35	17	271	37	10	834	34	30	834	38	20	623	31	14	623	36	13			
271	36	22	831	35	1	281	37	11	719	35	18	281	39	16	271	33	15	138	38	15			
622	36	14	197	36	14	270	38	12	831	35	1	279	40	23	6	33	3	719	38	22			
623	36	20	719	36	7	622	38	17	270	36	14	40 13 Regionwide			11	34	17	834	38	15			
277	37	16	11	37	22	624	38	12	11	37	20				277	34	13	270	39	11			
279	37	7	834	37	27	719	38	26	192	37	23				622	34	20	281	39	10			
834	40	21	270	38	22	834	38	8	622	37	5	45 1 Regionwide			624	36	18	11	40	12			
624	41	8	277	38	17	11	39	12	271	38	21				834	36	21	624	40	12			
719	41	16	624	39	9	138	42	20	624	40	24				270	40	8	279	41	1			
625	47	8	279	40	1	625	46	5	625	45	9	57 1 Regionwide			625	41	3	622	43	15			
197	72	15	625	40	10	279	49	2	54 1 Regionwide						279	57	3	625	54	6			
72 1 Regionwide			40 1 Regionwide			49 2 Regionwide									57 1 Regionwide			54 1 Regionwide					

Table 11. Sr Secondary Maximum/Minimum Class Size Regionwide for Reporting Districts

Physical Education			Science			Social Studies			Special Education			Work Experience Program			World Languages											
Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min	Dist.	Max	Min									
14	25	25	14	27	27	14	28	28	280	7	7	111	1	1	14	26	26									
108	28	20	108	29	7	108	30	18	14	8	8	108	8	8	108	27	16									
282	33	19	13	31	27	13	32	24	282	8	3	276	8	8	13	28	20									
13	34	34	276	32	12	282	32	15	200	9	1	720	9	9	276	32	5									
111	36	28	200	33	13	200	34	14	13	10	10	13	11	11	282	32	6									
280	36	21	277	33	18	111	35	15	16	10	1	271	12	12	720	32	7									
720	36	14	280	33	12	276	35	10	197	11	3	834	17	17	111	33	1									
138	37	29	111	34	18	277	35	21	831	11	1	831	20	20	200	33	12									
15	38	18	138	34	22	280	35	10	276	13	1	16	21	8	280	33	10									
831	38	14	15	34	13	6	35	12	834	13	1	625	24	3	15	34	22									
834	38	26	192	34	17	15	36	11	111	15	1	270	25	25	271	34	12									
270	39	18	831	34	11	16	36	6	138	15	2	192	26	26	831	34	12									
276	39	8	271	35	12	623	36	21	277	15	3	277	31	22	16	35	6									
623	39	21	282	35	9	834	36	23	6	16	1	279	31	1	277	35	22									
277	40	16	623	35	10	192	37	15	192	17	2	11	37	10	6	35	4									
279	40	2	16	36	5	271	37	15	281	17	5	37 1 Regionwide			197	36	4									
16	41	12	197	36	4	281	37	12	270	19	1				834	36	18									
192	41	28	281	36	12	720	37	11	11	20	1				11	38	10									
622	41	17	6	36	16	11	38	11	720	20	1	24 1 Regionwide			192	38	15									
719	41	22	719	36	24	138	38	26	625	23	3				279	38	1									
11	42	14	720	36	6	197	38	16	279	24	1				281	38	8									
197	42	3	834	37	22	270	38	21	24 1 Regionwide						624	38	17									
624	42	16	270	38	11	624	38	15							623	39	20									
271	43	12	279	38	1	831	39	16							138	40	6									
6	43	14	11	40	13	719	42	20	24 1 Regionwide						270	40	16									
281	48	13	622	41	15	622	43	16							622	40	12									
625	49	8	624	41	12	625	44	4							719	40	22									
200	53	21	625	47	7	279	48	7	24 1 Regionwide						625	47	4									
53 2			47 1			48 4									47 1											
Regionwide			Regionwide			Regionwide									Regionwide											

DATA OBSERVATIONS

Twenty-eight Twin Cities metro area school districts participated in the 2009-2010 Class Size Study. Individual districts that did not submit data required for these tables were excluded from that portion of a table(s).

For Elementary data, highest average class sizes increased with grade level. In general, class size ranges were not as variable as those for Secondary data.

For Junior Secondary data, highest average class sizes regionwide were for Health Education, Physical Education, Interdisciplinary Courses, Science, and Social Studies. Class size ranges showed wide variability.

For Senior Secondary data, highest average class sizes regionwide were for Health Education, Physical Education and Social Studies. Class size ranges showed wide variability.

APPENDIX

PARTICIPATING DISTRICTS

Alphabetical Listing

11 Anoka-Hennepin
271 Bloomington
108 Central Public Schools
13 Columbia Heights
192 Farmington
831 Forest Lake
14 Fridley
200 Hastings
270 Hopkins
276 Minnetonka
622 North St. Paul/Maplewood/Oakdale
138 North Branch
279 Osseo
719 Prior Lake-Savage
280 Richfield
281 Robbinsdale
623 Roseville
720 Shakopee
6 South St. Paul
16 Spring Lake Park
282 St. Anthony/New Brighton
15 St. Francis
625 St. Paul
834 Stillwater
111 Watertown-Mayer
197 West St. Paul
277 Westonka
624 White Bear Lake

District Number Listing

6 South St. Paul
11 Anoka-Hennepin
13 Columbia Heights
14 Fridley
15 St. Francis
16 Spring Lake Park
108 Central Public School
111 Watertown-Mayer
138 North Branch
192 Farmington
197 West St. Paul
200 Hastings
270 Hopkins
271 Bloomington
276 Minnetonka
277 Westonka
279 Osseo
280 Richfield
281 Robbinsdale
282 St. Anthony/New Brighton
622 North St. Paul/Maplewood/Oakdale
623 Roseville
624 White Bear Lake
625 St. Paul
719 Prior Lake-Savage
720 Shakopee
831 Forest Lake
834 Stillwater



Metro ECSU
3055 Old Highway 8
Suite 302
St. Anthony, MN 55418

Website: www.ecsu.k12.mn.us
Main phone: 612/638-1500

DATE: October 26, 2009
TO: Class Size Study District Contact Persons
FROM: Cathy Macdonald, Metro ECSU Director of Operations
RE: Directions for the Annual Class Size Study 2009-10

Metro ECSU is again 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 2009-2010 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.

Reporting Format:

Please find enclosed three different Excel spreadsheets for data reporting. Each file is designed for one school level as follows.

- Elementary (K – 6)
- Junior Secondary, Middle School, OR First Part of Six-Year Secondary
- Senior Secondary OR Second Part of Six-Year Secondary

File Format:

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 pop-up list of values from which to choose (click on the up/down arrows); you do not have to type them.

If your school does not have a particular Class Type, do not list the Class Type or enter any data. For example, if your elementary school does not have a K class, start with your grade 1 class. If your junior secondary school does not offer world languages, skip world languages.

Example:

Suppose St. Paul Public Schools (district 625) had the following 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	Class Type	# Classes	Class Size
625	English	1	18
625	English	4	22
625	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 page 1 of this memo. Instruct building contacts to respond in

a timely fashion—we suggest that you give them a due date of 11/9/2009. (Metro ECSU’s due date is 11/18/09.)

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

Aggregate the data by copying the individual buildings’ data into your three Excel files. For example, when you receive files from junior secondary schools, proceed as follows.

1. Open your empty district ECSU Jr Secondary file.
2. Open the first building’s ECSU Jr Secondary file.
3. Review the building contact’s data entry and make corrections if necessary.
4. Select all of the data entered in columns A-D (not including the titles in Row A).
5. Switch to your district Jr Secondary file (you may choose it in the Window menu.)
6. Click in the first empty cell in column A and paste in the data that you just copied.
7. Open the next building’s ECSU Jr Secondary file.
8. Repeat steps 3-7 until you have copied all of the Jr Secondary files into the district file.
9. Save your district Jr Secondary file.

Do not total the data for your district. Send the raw data from each school.

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

Excel File Names and Format

Please rename your three Excel files *before* you use or distribute them; add your district number to the file name as per this example:

Original File Name	Renamed File Name
ECSU Elementary.xls	ECSU 625 Elementary.xls
ECSU Jr Secondary.xls	ECSU 625 Jr Secondary.xls
ECSU Sr Secondary.xls	ECSU 625 Sr Secondary.xls

The file must remain in “.xls” format. Newer versions of Excel may ask if you want to save the file in another format, such as “.xlsx”. *Do not change the file to this newer format.*

Comments/Assumptions:

If you wish to submit any comments or explanations about your district’s data, you may submit these in a Word document along with your Excel files. Such comments will be edited and included in the Class Size Study Appendices.

DEADLINE:

Submit your data to Metro ECSU by November 18, 2009. Make sure that you include your contact information in the space provided (with email) with the data, so that we know where to send any proofs or to ask questions about the data.

If you do not submit your data by November 18, we cannot guarantee that your data 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.

If you have any questions or concerns, please contact Cathy Macdonald, Metro ECSU, cathy.macdonald@metroecsu.org or 612/638-1516. Thank you for your cooperation and assistance.

Attached: Guidance for Special Cases

Guidance for Special Cases

Submitting Data for the Metro ECSU Class Size Study

Multiple teachers per group

In *secondary* situations where there are two or more certified teachers assigned to a section or group of students, class size is reported somewhat differently. Suppose multiple certified teachers are assigned to one class 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."

Example: 2 certified teachers (1 gen ed + 1 sp ed) for a class of 41 students
 would be reported as
 1 teacher/20 math students and 1 teacher/21 math students.

In *elementary* team situations that involve only one grade, the class size calculation would be the same as above. For example, if 101 fifth graders are assigned to a team of 4 teachers, they should be reported in the 5th grade as 3/25, 1/26.

Combination grades with multiple teachers

In elementary team teaching classes that are combination grades or ungraded, report the information in the row provided for combination grades.

Additional Considerations

If circumstances exist which make the reporting of your school's /district's data in this format not comparable to other reported data, please attach a "Comment" sheet to explain the circumstances. The comments will be edited and included in an Appendix to the Class Size Study.

Data Collection Format: Elementary

[illegible]

Class Type Values

K

1

2

3

4

5

6

Special Education
Combo or Ungraded

Elementary Example Table

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

Etc.

Please enter your contact information

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

Data Collection Format: Junior Secondary

[illegible]

Class Type Values

Art

Computer/Business Education

English

Family & Consumer Science

Health Education

Industrial Technology

Interdisciplinary Courses

Math

Physical Education

Science

Social Studies

Special Education

World Languages

Jr Secondary Example Table

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

Please enter your contact information

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

Data Collection Format: Senior Secondary

[illegible]

Class Type Values

Art
Computer/Business Education
English
Family & Consumer Science
Health Education
Industrial Technology
Math
Physical Education
Science
Social Studies
Special Education
Work Experience Program
World Languages

Sr Secondary Example Table

District Nbr	Class Type	Nbr Classes	Class Size
625	Art	2	18
625	Computer/Business Education	2	17
625	Computer/Business Education	1	19
625	English	2	20
625	English	2	24
625	English	1	25
625	Family & Consumer Science	2	28
625	Family & Consumer Science	1	24
625	Industrial Technology	1	26
625	Industrial Technology	3	25
625	Math	2	30
625	Physical Education	4	28
625	Science	2	21
625	Social Studies	1	21
625	Social Studies	3	24
625	Special Education	4	10
625	Work Experience Program	4	25
625	World Languages	2	16

Etc.

Please enter your contact information

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