

Annual Class Size Study

2007 - 08

**A Report of Class Size Patterns
for the 2007-08 School Year**



**Metro ECSU
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May, 2008

**Metro ECSU
4001 Stinson Blvd. NE
Minneapolis, Minnesota 55421**

**Julie Frame-Hansen, Director
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FOREWORD

The Metro ECSU 2007-08 Class Size Study, the forty third in a series of annual reports published by this agency and, previously, by the Educational Research and Development Council.

The data reported herein describe 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 Nancy Busse, 612-638-1500 x0.

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ECSU SCHOOL DISTRICTS - ALPHABETICAL LISTING

11 Anoka-Hennepin	622 No. St. Paul/Maplewood/Oakdale
271 Bloomington	278 Orono
286 Brooklyn Center	279 Osseo*
112 Chaska*	719 Prior Lake
13 Columbia Heights*	280 Richfield
272 Eden Prairie	196 Rosemount*
273 Edina	623 Roseville
192 Farmington	282 St. Anthony
831 Forest Lake	15 St. Francis
14 Fridley	283 St. Louis Park
200 Hastings	625 St. Paul*
270 Hopkins	720 Shakopee*
199 Inver Grove Heights	16 Spring Lake Park
194 Lakeville	197 West St. Paul
832 Mahtomedi	277 Westonka
S-1 Minneapolis*	624 White Bear Lake
276 Minnetonka	
719 New Prague*	

* data not available

ECSU SCHOOL DISTRICTS--NUMERICAL LISTING

S-1 Minneapolis*	276 Minnetonka
11 Anoka-Hennepin	277 Westonka
13 Columbia Heights*	278 Orono
14 Fridley	279 Osseo *
15 St. Francis	280 Richfield
16 Spring Lake Park	282 St. Anthony
112 Chaska*	283 St. Louis Park
192 Farmington	286 Brooklyn Center
194 Lakeville	622 No. St. Paul-Maplewood-Oakdale
196 Rosemount*	623 Roseville
197 West St. Paul	624 White Bear Lake
200 Hastings	625 St. Paul*
270 Hopkins	719 Prior Lake
271 Bloomington	720 Shakopee*
272 Eden Prairie	721 New Prague*
273 Edina	831 Forest Lake
	832 Mahtomedi

* data not available

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Chapter 1

INTRODUCTION

This year's Annual Class Size Study represents the forty third in a series of class size reports published by the Educational Cooperative Service Unit (Metro ECSU) and, previously, by the Educational Research and Development Council (ERDC). The report describes class size statistics for the school districts of the ECSU of the Metropolitan Twin Cities Area. 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 class size questionnaire was modeled after the instrument used in past years. (Appendix B contains a copy of the questionnaire.) A contact person in each district was responsible for collecting data from each building in the district, aggregating the data in a composite form, and returning the data to the ECSU for data processing. Instructions for determining and reporting class size are also included in Appendix B.

After the data were collected from all participating districts, a proof copy of the tables was made and sent to each district for review prior to final printing of the report.

Organization of the Report

This year's Class Size Study contains a glossary (Chapter 2) which should be read prior to the review of the tables. Chapter 3 contains regional statistical highlights for the Metropolitan Area. The highlights represent regional norms for all class size categories and are calculated by aggregating local data. Chapters 4, 5, and 6 report each part focusing on the elementary, junior secondary, or senior secondary program. It should be noted that consistent grade groupings have not been used for each district.

Chapter 8 reports descriptive statistics according to selected grade groupings for each school district. Data were reported excluding special education students, including special education students, and for special education students only.

Appendix A reports written comments submitted by local staff. Appendix B contains the instrument used to collect the class size data.

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 October 1 counts.
- 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.
- Data from modular scheduled schools are not 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 school theorists 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 comparisons. Class size data among school districts will be different because of 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

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. Elementary

This grouping may include the following grades: pre-K, K, 1, 2, 3, 4, 5, 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.

5. Junior Secondary

This grouping includes students in middle schools, junior high schools, or the first part of a six-year secondary programs, i.e., a secondary school consisting of grades 7-12

6. Senior Secondary

This grouping includes students at the senior high school level or in the second part of a six-year program, i.e., a secondary school consisting of grades 7-12.

7. Special Education

Special Education Classes: A definition

Setting III: Separate Class

Learners receiving education programs in a separate class include children and youth with disabilities receiving special education and related services OUTSIDE THE REGULAR CLASSROOM for more than 60 percent of the school day. Does not include pupils who receive education programs in public or private separate day or residential facilities.

Setting IV: Public Separate Day School

Learners receiving education programs in public separate day school facilities include children and youth with disabilities receiving special education and related services for greater than 50 percent of the school day in separate facilities. Do not include "mainstreamed" students, students in residential facilities, or students receiving part and half-time direct services in coordination with regular teachers.

Chapter 3

REGIONAL CLASS SIZE STATISTICS

Averages and class size ranges for the region as a whole are reported in this chapter.

Table 1. Elementary Class Sizes – Regionwide for reporting districts

	Grade Pre K	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Multi-age	Special Ed.
Average Class Size	19.3	19.9	21.6	23.2	24.3	24.4	25.6	27	26.8	9
Class Size Range										
High	24	28	28	30	33	35	35	35	34	28
Low	5	9	10	16	16	17	14	18	22	1

Table 2. Junior Secondary Class Sizes - Regionwide for reporting districts

	English	Social	Inter. Courses	Math	Science	Word Language	Typing	Art	Home Ec.	Ind. Tech	Phy. Ed	Special Ed.
Average Class Size	26.0	27.8	13.7	25.8	28.2	25.3	26.5	27	26.8	26.6	29	5.8
Class Size Range												
High	55	36	14	38	39	38	34	58	36	36	55	50
Low	3	5	0	1	1	1	15	9	13	9	10	1

Table 3. Senior Secondary Class Sizes - Regionwide for reporting districts

	English	Social	Math	Science	World Languages	Art	HomeEc. (Voc)	HomeEc. (NonVoc)	Indust Tech(Voc)	Indust Tech. (NonVoc)	Speech	Physical Ed.	Work Exp.	Bus Ed Voc.	Bus Ed NonVoc	Typing	Special Ed.
Average Class Size	27.7	30	27.9	27.9	26.8	27.3	29.9	26.6	25.8	25.8	29.2	31.3	14.2	29.1	26	27.4	6.2
Class Size Range																	
Low	35 1	35 2	36 4	34 7	42 1	59 1	43 16	41 15	40 4	38 15	37 16	46 1	43 1	63 1	38 9	35 17	20 1

Table 4. Class Sizes by Grade Group (Excluding Special Education)
Regionwide

	<u>K</u>	<u>1-3</u>	<u>4-6</u>	<u>Elementary</u>	<u>Junior Secondary</u>	<u>Senior Secondary</u>	<u>Jr./Sr. Secondary</u>
Average Class Size	19.9	23	26.3	23.5	27	27.8	27.4

Table 5. Class Sizes by Grade Group (Including Special Education)
Regionwide

	<u>Elementary</u>	<u>Junior Secondary</u>	<u>Senior Secondary</u>	<u>Jr./Sr. Secondary</u>
Average Class Size	23.4	25.5	26.2	25.9

Table 6. Class Sizes by Grade Group (Special Education Only)
Regionwide

	<u>Elementary</u>	<u>Junior Secondary</u>	<u>Senior Secondary</u>	<u>Jr./Sr. Secondary</u>
Average Class Size	8.96	5.8	7.4	6

Chapter 4

ELEMENTARY CLASS SIZE STATISTICS

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

Table 8 reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

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

TABLE 8 - AVERAGE CLASS SIZE - ELEMENTARY

PRE-KINDERGARTEN		KINDERGARTEN		GRADE 1		GRADE 2		GRADE 3		GRADE 4		GRADE 5		GRADE 6		MULTIAGE GROUPS		SPECIAL EDUCATION	
dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg
270	13.00	276	14.95	276	17.81	831	21.18	276	21.17	271	20.85	271	23.86	283	23.50	278	22.00	197	2.17
276	15.00	282	18.33	831	19.74	832	21.33	16	21.80	197	22.50	276	23.88	270	25.09	272	23.50	200	3.00
280	16.20	278	18.44	14	20.00	278	21.43	271	21.88	276	23.00	832	24.88	831	27.12	622	24.92	14	6.80
286	18.60	271	18.46	278	20.17	276	21.48	831	22.76	831	23.00	280	25.18	623	27.53	623	25.20	270	10.50
16	19.00	623	18.65	271	20.42	271	21.48	286	23.17	270	23.73	273	25.64	286	27.80	273	26.08	286	16.50
273	23.43	831	18.76	272	20.60	280	22.58	273	23.32	280	24.10	831	25.85	272	28.74	283	26.50	11	-0-
200	-0-	11	18.84	280	20.80	197	22.60	280	23.45	273	24.90	270	26.33	200	-0-	624	29.36	16	-0-
192	-0-	273	19.60	11	20.93	272	22.87	623	24.06	278	25.13	200	26.92	192	-0-	271	-0-	192	-0-
11	-0-	283	20.50	283	21.00	200	23.00	197	24.14	200	25.85	16	27.27	11	-0-	197	-0-	272	-0-
14	-0-	832	20.88	197	21.87	270	23.00	272	24.43	832	25.86	192	27.37	273	-0-	200	-0-	273	-0-
272	-0-	280	21.07	719	22.00	283	23.08	192	24.71	719	26.23	283	27.40	16	-0-	276	-0-	276	-0-
278	-0-	200	21.07	622	22.17	623	23.25	14	24.75	283	26.45	623	27.40	278	-0-	192	-0-	278	-0-
197	-0-	14	21.20	200	22.27	11	23.43	278	24.75	11	26.62	282	27.50	280	-0-	280	-0-	280	-0-
282	-0-	16	21.25	624	22.46	719	23.52	624	24.95	14	26.67	278	27.57	282	-0-	282	-0-	282	-0-
283	-0-	719	21.25	282	23.00	16	23.69	719	25.03	272	26.68	11	27.69	276	-0-	270	-0-	283	-0-
271	-0-	272	21.60	832	23.00	14	23.86	200	25.33	192	27.11	622	28.13	271	-0-	286	-0-	271	-0-
622	-0-	286	21.63	286	23.29	286	24.17	11	25.41	622	27.46	719	28.78	622	-0-	11	-0-	622	-0-
623	-0-	622	21.67	16	23.40	273	24.23	832	25.50	623	27.53	272	29.54	14	-0-	14	-0-	623	-0-
624	-0-	192	21.80	623	23.62	622	24.26	270	25.89	16	27.58	286	30.25	624	-0-	16	-0-	624	-0-
719	-0-	197	22.06	270	23.95	624	24.74	283	26.00	286	27.80	624	30.83	719	-0-	719	-0-	719	-0-
831	-0-	270	22.82	273	24.13	282	25.20	282	26.50	624	28.17	197	-0-	197	-0-	831	-0-	831	-0-
832	-0-	624	23.28	192	26.14	192	25.33	622	26.92	282	28.50	14	-0-	832	-0-	832	-0-	832	-0-
Regional Averages																			
19.31		19.91		21.59		23.15		24.43		25.62		27.04		26.75		26.75		8.96	

TABLE 9 - CLASS SIZE RANGE - ELEMENTARY

PRE-KIND			KINDERGARTEN			GRADE 1			GRADE 2			GRADE 3		
dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low
273	24.	20.	270	28.	18.	192	28.	25.	624	30.	16.	622	33.	22.
286	22.	14.	624	26.	15.	624	27.	17.	11	28.	18.	623	31.	19.
16	20.	18.	622	25.	18.	270	27.	19.	623	27.	20.	624	30.	20.
270	20.	5.	272	25.	17.	623	27.	19.	192	27.	24.	719	30.	23.
280	17.	16.	623	24.	11.	273	27.	20.	622	27.	21.	270	30.	23.
276	15.	15.	192	24.	18.	622	26.	18.	273	27.	20.	11	29.	19.
200	0.	0.	271	24.	12.	197	25.	18.	272	26.	19.	283	29.	24.
192	0.	0.	197	24.	18.	271	25.	16.	200	26.	19.	282	28.	25.
11	0.	0.	280	24.	17.	11	25.	16.	282	26.	25.	192	27.	22.
14	0.	0.	832	23.	19.	200	25.	20.	270	25.	20.	14	27.	23.
272	0.	0.	719	23.	19.	16	25.	22.	276	25.	18.	197	27.	20.
278	0.	0.	286	23.	17.	719	25.	19.	271	25.	17.	200	27.	23.
197	0.	0.	16	23.	18.	831	24.	13.	831	25.	17.	831	27.	18.
282	0.	0.	283	23.	16.	282	24.	22.	719	25.	22.	272	27.	22.
283	0.	0.	11	23.	14.	283	24.	19.	283	25.	21.	278	26.	24.
271	0.	0.	273	22.	14.	286	24.	23.	286	25.	24.	273	26.	21.
622	0.	0.	200	22.	19.	832	24.	22.	16	25.	22.	280	26.	22.
623	0.	0.	14	22.	20.	272	23.	17.	14	25.	23.	832	26.	24.
624	0.	0.	831	22.	15.	280	23.	19.	280	24.	22.	271	25.	16.
719	0.	0.	278	22.	16.	14	23.	18.	197	24.	21.	276	24.	19.
831	0.	0.	276	20.	9.	276	22.	10.	832	23.	20.	16	24.	20.
832	0.	0.	282	19.	17.	278	21.	20.	278	22.	20.	286	24.	22.
Regional Ranges			24.	5		28.	9		28.	10		30.	16	

	GRADE 4			GRADE 5			GRADE 6			SPECIAL ED			MULTI AGE		
	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low
622	35.	21.		719	35.	24.	623	35.	21.	286	28.	8.	624	34.	24.
624	34.	21.		622	34.	24.	831	31.	23.	270	13.	8.	622	29.	23.
11	32.	17.		624	34.	27.	272	30.	27.	14	8.	2.	273	28.	22.
623	31.	25.		11	33.	20.	270	29.	21.	197	5.	1.	283	28.	25.
192	31.	24.		623	31.	24.	286	28.	27.	200	3.	3.	623	26.	24.
719	31.	24.		286	31.	29.	283	28.	18.	11	0.	0.	272	24.	23.
197	30.	19.		192	31.	24.	200	0.	0.	16	0.	0.	278	22.	22.
14	30.	23.		270	30.	23.	192	0.	0.	192	0.	0.	271	0.	0.
831	29.	21.		831	30.	22.	11	0.	0.	272	0.	0.	197	0.	0.
200	29.	22.		200	30.	25.	273	0.	0.	273	0.	0.	200	0.	0.
272	29.	22.		16	30.	25.	16	0.	0.	276	0.	0.	276	0.	0.
282	29.	28.		272	30.	28.	278	0.	0.	278	0.	0.	192	0.	0.
273	29.	22.		283	30.	26.	280	0.	0.	280	0.	0.	280	0.	0.
270	28.	21.		273	28.	24.	282	0.	0.	282	0.	0.	282	0.	0.
16	28.	27.		282	28.	26.	276	0.	0.	283	0.	0.	270	0.	0.
271	28.	17.		271	28.	18.	271	0.	0.	271	0.	0.	286	0.	0.
283	28.	25.		276	28.	14.	622	0.	0.	622	0.	0.	11	0.	0.
286	28.	27.		278	28.	27.	14	0.	0.	623	0.	0.	14	0.	0.
832	27.	25.		280	26.	22.	624	0.	0.	624	0.	0.	16	0.	0.
276	26.	19.		832	25.	24.	719	0.	0.	719	0.	0.	719	0.	0.
278	26.	23.		197	0.	0.	197	0.	0.	831	0.	0.	831	0.	0.
280	25.	23.		14	0.	0.	832	0.	0.	832	0.	0.	832	0.	0.
Regional Ranges	35.	17		35.	14		35.	18		28.	1		34.	22	

Chapter 5

JUNIOR SECONDARY CLASS SIZE STATISTICS

In this chapter, junior secondary class size data are reported for each participating district in selected subject areas.

Tables 10 reports the average class sizes for each school district. Districts are ranked from low to high according to the median or average calculated.

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

TABLE 10 - AVERAGE CLASS SIZE - JUNIOR SECONDARY

ENGLISH		SOCIAL		INTERDISCIPLINARY COURSES		MATH		SCIENCE		FOREIGN LANGUAGE	
dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg
280	20.70	286	23.10	270	13.67	273	19.37	286	23.10	273	21.79
271	22.43	280	24.30	14	-0-	286	23.10	271	24.47	286	22.20
273	23.65	271	24.44	11	-0-	831	23.30	273	24.69	271	22.88
286	24.30	273	25.18	192	-0-	278	23.70	280	25.09	197	24.29
200	24.51	832	25.93	197	-0-	280	24.18	278	25.53	282	24.40
278	24.66	282	26.13	200	-0-	271	25.02	832	26.46	832	24.89
11	24.96	16	26.19	16	-0-	197	25.11	282	26.80	192	25.04
832	25.00	623	26.85	271	-0-	832	25.34	623	27.19	283	25.33
270	25.12	200	27.02	272	-0-	11	25.85	200	27.24	270	25.43
197	25.75	270	27.48	273	-0-	270	25.92	16	27.66	276	25.44
282	26.23	11	27.69	276	-0-	200	26.10	831	27.78	831	25.90
623	26.42	197	27.98	278	-0-	16	26.70	270	28.09	11	26.59
192	27.45	192	28.74	280	-0-	282	26.83	11	28.39	14	26.78
16	27.57	831	28.77	282	-0-	623	27.44	197	28.50	278	26.83
14	27.88	276	28.92	283	-0-	14	27.65	192	28.94	272	28.50
831	28.39	14	29.00	286	-0-	276	27.75	276	28.95	623	28.67
276	28.52	278	29.19	622	-0-	192	28.15	14	29.12	719	28.85
272	28.58	624	29.64	623	-0-	272	28.49	272	30.48	16	30.00
719	28.89	272	30.40	624	-0-	719	29.26	719	30.84	622	-0-
622	29.06	719	30.82	719	-0-	624	29.90	283	31.50	624	-0-
624	29.78	622	31.75	831	-0-	622	29.96	624	31.61	280	-0-
283	-0-	283	-0-	832	-0-	283	-0-	622	33.05	200	-0-
Regional Averages		25.71	27.75	13.67		25.78		28.20		25.27	

TABLE 10 - CONTINUED - AVERAGE CLASS SIZE - JUNIOR SECONDARY

TYPING		ART		HOME EC		IND TECHNOLOGY		PHY ED		SPECIAL ED	
dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg
16	23.44	286	18.67	286	21.33	286	17.50	286	24.70	286	2.19
831	24.97	832	22.78	16	22.75	197	22.22	197	25.19	197	3.50
200	26.00	273	24.47	273	23.13	831	23.33	273	25.87	200	3.88
192	31.13	831	24.66	832	23.56	832	24.44	832	26.03	270	4.40
11	-0-	276	25.08	197	23.63	273	25.13	282	26.70	278	4.50
14	-0-	271	25.60	831	24.15	271	25.36	271	26.72	832	4.61
270	-0-	200	25.92	271	25.64	278	25.70	280	27.00	283	4.95
271	-0-	278	26.00	11	27.19	282	26.00	200	27.95	14	5.65
272	-0-	282	26.80	623	27.38	270	26.54	11	28.13	192	5.83
273	-0-	16	27.20	276	27.45	283	27.27	192	28.35	280	6.00
276	-0-	11	27.37	719	27.67	276	27.38	270	28.41	11	7.00
278	-0-	283	27.45	270	28.33	200	27.40	14	28.93	16	-0-
280	-0-	280	27.50	200	28.33	11	27.52	283	29.05	272	-0-
282	-0-	14	27.56	280	28.50	280	27.83	623	29.47	273	-0-
283	-0-	270	27.75	282	29.50	623	28.23	276	30.07	276	-0-
286	-0-	197	28.00	192	30.20	14	28.43	719	30.71	271	-0-
622	-0-	623	28.40	272	30.60	719	29.13	272	30.79	622	-0-
623	-0-	192	29.86	624	30.89	272	29.60	624	31.58	623	-0-
624	-0-	272	30.13	622	32.31	192	30.21	831	31.89	624	-0-
719	-0-	719	30.44	278	-0-	624	30.35	16	32.22	719	-0-
197	-0-	624	30.50	283	-0-	622	33.19	622	33.22	831	-0-
832	-0-	622	31.63	14	-0-	16	-0-	278	35.17	282	-0-
Regional Averages		26.47	27.05	26.79	26.55	29.06	5.77				

TABLE 11 - CLASS SIZE RANGE - JUNIOR SECONDARY

ENGLISH			SOCIAL			INTERDISCIPLINARY			MATH			SCIENCE			WORLD LANGUAGE		
dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low
11	36.	10.	622	38.	15.	270	14.	13.	622	38.	6.	278	39.	15.	283	38.	16.
197	36.	12.	11	37.	14.	14	0.	0.	200	37.	14.	622	37.	26.	14	37.	17.
622	36.	8.	200	36.	13.	11	0.	0.	624	37.	21.	197	37.	16.	11	36.	13.
14	35.	18.	719	36.	18.	192	0.	0.	719	37.	15.	14	37.	15.	271	35.	11.
719	35.	6.	624	36.	21.	197	0.	0.	197	37.	7.	624	36.	23.	197	35.	11.
271	35.	11.	197	36.	15.	200	0.	0.	11	37.	10.	11	36.	14.	831	35.	13.
624	35.	20.	831	36.	17.	16	0.	0.	14	35.	17.	200	35.	11.	719	34.	16.
273	34.	7.	14	35.	20.	271	0.	0.	271	35.	17.	719	35.	15.	276	34.	10.
276	34.	17.	276	35.	21.	272	0.	0.	276	35.	16.	283	35.	30.	270	34.	10.
831	34.	16.	623	34.	20.	273	0.	0.	192	34.	20.	831	35.	16.	623	33.	20.
272	34.	17.	278	33.	21.	276	0.	0.	270	34.	7.	192	34.	16.	192	33.	16.
16	33.	25.	192	33.	17.	278	0.	0.	831	34.	5.	272	34.	24.	286	33.	9.
623	32.	21.	272	33.	25.	280	0.	0.	272	34.	14.	271	33.	15.	272	33.	20.
192	32.	19.	273	32.	1.	282	0.	0.	273	33.	1.	276	33.	19.	273	31.	1.
270	32.	10.	270	32.	15.	283	0.	0.	832	33.	10.	270	33.	19.	278	31.	23.
286	31.	18.	271	32.	12.	286	0.	0.	623	33.	17.	623	32.	19.	16	30.	30.
200	30.	11.	16	32.	23.	622	0.	0.	286	32.	18.	273	31.	1.	832	29.	22.
278	30.	16.	832	30.	21.	623	0.	0.	282	32.	19.	286	31.	16.	282	28.	20.
282	29.	21.	286	30.	13.	624	0.	0.	278	31.	12.	16	31.	27.	622	0.	0.
832	29.	21.	280	29.	18.	719	0.	0.	16	30.	26.	832	30.	23.	624	0.	0.
280	26.	10.	282	29.	22.	831	0.	0.	280	30.	20.	280	30.	18.	280	0.	0.
283	0.	0.	283	0.	0.	832	0.	0.	283	0.	0.	282	29.	24.	200	0.	0.
Regional Ranges			36.	6		38.	1		14.	13		38.	1		39.	1	

TABLE 11 - CONTINUED - CLASS SIZE RANGE - JUNIOR SECONDARY

TYPING			ART			HOME ECONOMICS			IND TECHNOLOGY			PHY ED			SPECIAL ED		
HIGH LOW			HIGH LOW			HIGH LOW			HIGH LOW			HIGH LOW			HIGH LOW		
dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low
192	34.	29.	197	58.	9.	622	36.	25.	622	36.	25.	276	55.	18.	11	50.	1.
831	31.	15.	14	37.	18.	200	36.	22.	624	35.	24.	624	45.	22.	14	16.	1.
200	30.	17.	622	36.	27.	624	36.	25.	276	35.	9.	11	43.	13.	283	14.	1.
16	26.	21.	271	35.	15.	271	35.	15.	271	34.	13.	271	39.	16.	832	13.	1.
11	0.	0.	624	35.	24.	276	35.	18.	270	34.	12.	831	39.	20.	270	13.	1.
14	0.	0.	283	34.	20.	192	34.	25.	283	34.	22.	14	38.	17.	192	12.	1.
270	0.	0.	11	34.	13.	11	33.	16.	623	33.	19.	719	38.	21.	278	10.	1.
271	0.	0.	623	33.	20.	623	33.	22.	192	33.	24.	278	38.	32.	200	10.	1.
272	0.	0.	192	33.	26.	270	33.	22.	719	33.	24.	622	38.	23.	197	8.	1.
273	0.	0.	719	33.	20.	280	32.	26.	280	33.	20.	200	37.	14.	280	6.	6.
276	0.	0.	280	33.	21.	272	32.	27.	14	32.	26.	283	36.	24.	286	4.	1.
278	0.	0.	831	33.	9.	719	31.	13.	272	32.	25.	623	36.	20.	16	0.	0.
280	0.	0.	273	32.	15.	197	31.	15.	11	32.	17.	192	36.	20.	272	0.	0.
282	0.	0.	270	32.	18.	273	30.	13.	200	31.	23.	197	35.	10.	273	0.	0.
283	0.	0.	272	32.	28.	282	30.	29.	197	31.	16.	270	34.	17.	276	0.	0.
286	0.	0.	200	31.	17.	831	30.	14.	273	30.	17.	273	34.	12.	271	0.	0.
622	0.	0.	276	31.	10.	286	28.	13.	278	29.	20.	16	34.	28.	622	0.	0.
623	0.	0.	16	30.	26.	832	26.	21.	282	29.	24.	286	33.	16.	623	0.	0.
624	0.	0.	278	29.	21.	16	23.	22.	831	29.	11.	272	33.	24.	624	0.	0.
719	0.	0.	282	29.	25.	278	0.	0.	832	28.	22.	280	33.	22.	719	0.	0.
197	0.	0.	832	27.	19.	283	0.	0.	286	22.	13.	282	30.	25.	831	0.	0.
832	0.	0.	286	21.	15.	14	0.	0.	16	0.	0.	832	30.	21.	282	0.	0.
Regional Ranges			34.	15		58.	9		36.	13		36.	9		55.	10	

Chapter 6

SENIOR SECONDARY CLASS SIZE STATISTICS

In this chapter, senior secondary class size data are reported for each participating district in selected subject areas.

Table 11 reports the average class sizes for each school district. Districts are ranked from low to high according to the average calculated.

Table 12 reports class size maximums and minimums for each school district. Districts are ranked from high to low based upon the maximum class size, not the difference between the maximum and minimum class sizes.

TABLE 12 - AVERAGE CLASS SIZE - SENIOR SECONDARY

ENGLISH		SOCIAL		MATH		SCIENCE		WORLD LANGUAGES		ART		HOME EC VOC		HOME EC NON-VOC		IND TECH VOC		IND TECH NON-VOC	
dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg
276	16.46	276	19.42	276	18.70	276	22.33	276	17.10	278	15.92	832	15.03	276	15.33	16	15.92	280	18.20
286	22.89	278	26.30	831	23.97	282	22.94	273	20.06	273	16.33	622	21.17	280	22.60	192	21.90	719	20.63
273	24.39	286	26.50	282	24.23	286	23.59	286	20.33	286	23.83	192	23.09	273	23.33	276	22.25	282	21.00
16	24.62	16	26.54	278	24.41	16	24.95	283	22.16	283	24.50	276	23.33	197	23.78	832	22.33	286	22.00
283	26.00	282	26.69	16	24.63	273	25.05	282	23.26	623	25.09	623	28.67	719	23.82	623	24.57	831	22.94
200	26.28	273	26.88	832	25.04	278	25.33	278	23.29	16	25.89	11	29.36	282	24.00	286	25.50	276	23.20
271	26.51	283	27.26	280	25.43	283	25.44	280	23.96	719	26.31	270	30.83	283	25.71	11	27.84	283	23.54
282	26.60	280	28.21	273	25.66	192	25.83	197	24.20	272	26.45	14	33.00	200	26.89	14	29.00	192	23.60
278	26.68	14	28.32	286	26.21	280	26.38	16	24.27	276	26.48	624	33.72	286	27.33	270	30.42	197	23.73
832	26.68	623	28.81	283	26.28	832	26.41	14	25.29	192	26.81	271	-0-	832	27.67	624	31.78	200	24.32
14	27.00	200	29.21	197	27.10	197	27.04	832	25.77	14	26.83	197	-0-	272	28.69	197	-0-	14	25.50
280	27.02	271	29.33	14	27.12	623	27.17	831	26.41	832	26.87	278	-0-	270	28.69	278	-0-	271	26.74
197	27.61	832	29.34	200	27.31	200	27.86	271	26.78	271	27.38	280	-0-	831	29.33	272	-0-	622	27.62
623	27.71	719	29.42	623	28.40	271	27.96	719	27.33	11	28.47	282	-0-	16	29.60	282	-0-	832	29.00
719	28.21	197	29.88	271	28.68	719	28.23	623	28.13	200	28.50	283	-0-	271	29.67	280	-0-	272	30.31
272	28.69	11	29.93	272	29.06	11	28.71	11	28.27	280	28.60	286	-0-	14	30.50	271	-0-	624	32.18
192	28.81	272	31.50	192	29.35	831	28.89	272	28.49	270	29.47	272	-0-	622	31.25	622	-0-	270	33.00
831	29.43	831	32.03	719	29.37	272	29.00	200	28.70	831	30.10	273	-0-	278	-0-	273	-0-	273	-0-
11	29.49	622	32.59	11	29.81	14	29.12	192	28.91	622	31.15	16	-0-	624	-0-	283	-0-	16	-0-
622	29.80	270	32.66	622	30.16	622	33.03	622	30.95	624	33.88	719	-0-	192	-0-	719	-0-	278	-0-
270	30.02	192	33.69	270	32.28	270	33.23	270	31.00	197	35.39	831	-0-	11	-0-	831	-0-	11	-0-
624	33.80	624	35.10	624	34.52	624	33.42	624	31.72	282	-0-	200	-0-	623	-0-	200	-0-	623	-0-
Reg. Avgs 27.71		29.68		28.03		27.91		26.26		27.25		25.94		26.64		25.86		25.78	

TABLE 12 - CONTINUED - AVERAGE CLASS SIZE SENIOR SECONDARY

SPEECH		PHY ED		WORK EXPERIENCE PROGRAM		BUSINESS ED VOC		BUSINESS ED NON-VOC		TYPING/KEYBOARDING		SPECIAL ED	
dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg
283	16.00	273	19.41	832	3.00	197	2.00	283	20.09	283	22.40	286	3.00
200	24.00	286	24.17	197	3.33	719	22.00	280	20.50	286	23.60	200	3.95
286	26.67	832	27.50	276	6.00	286	23.33	200	20.60	831	25.00	197	4.17
831	27.20	276	29.00	16	7.27	832	27.05	16	21.00	276	25.00	270	4.66
16	27.80	272	29.90	280	8.00	623	29.00	14	22.50	270	25.00	832	5.00
832	30.10	719	29.94	200	8.76	622	31.00	832	22.80	282	26.00	14	6.57
192	30.60	282	30.23	286	11.00	11	31.41	273	24.13	200	26.50	283	6.68
622	31.55	280	30.45	622	14.42	192	32.00	282	24.67	14	28.00	276	6.91
272	-0-	16	30.74	271	15.50	14	33.00	286	25.00	197	28.50	11	7.81
14	-0-	270	31.81	11	20.17	624	33.78	271	26.33	11	29.07	192	9.89
276	-0-	11	31.85	831	20.67	270	-0-	276	27.00	623	29.50	280	10.00
278	-0-	831	32.13	719	22.00	276	-0-	192	27.00	624	31.80	278	-0-
280	-0-	622	32.65	270	22.50	280	-0-	719	27.44	622	33.00	272	-0-
273	-0-	623	32.83	192	24.67	282	-0-	197	28.33	192	-0-	273	-0-
270	-0-	283	33.18	14	-0-	283	-0-	272	29.33	278	-0-	16	-0-
271	-0-	271	33.21	273	-0-	271	-0-	622	30.25	271	-0-	271	-0-
11	-0-	14	33.58	283	-0-	272	-0-	831	31.17	272	-0-	622	-0-
623	-0-	197	33.67	623	-0-	273	-0-	270	31.76	273	-0-	623	-0-
624	-0-	192	34.41	624	-0-	16	-0-	624	-0-	16	-0-	624	-0-
719	-0-	624	34.43	278	-0-	278	-0-	278	-0-	719	-0-	719	-0-
197	-0-	200	34.83	272	-0-	831	-0-	11	-0-	280	-0-	831	-0-
282	-0-	278	-0-	282	-0-	200	-0-	623	-0-	832	-0-	282	-0-
Regional Averages		29.17	31.13	14.18		29.06		25.99		27.37		6.19	

TABLE 13 - CLASS SIZE RANGE - SENIOR SECONDARY

ENGLISH			SOCIAL			MATH			SCIENCE			WORLD LANG			ART			HOME EC (VOC)			HOME EC (NON-VOC)		
Dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low
11	63.	11.	11	63.	14.	11	63.	14.	11	56.	12.	622	42.	15.	197	74.	9.	624	40.	26.	622	38.	23.
624	41.	16.	197	42.	9.	283	43.	8.	283	45.	11.	624	39.	21.	624	42.	17.	270	36.	21.	271	35.	21.
270	38.	12.	624	41.	16.	624	41.	16.	622	40.	21.	270	39.	16.	622	37.	20.	11	35.	25.	270	35.	18.
283	38.	10.	270	40.	19.	270	40.	11.	624	40.	18.	200	38.	15.	200	35.	15.	622	35.	4.	272	34.	23.
197	37.	9.	282	39.	16.	622	39.	19.	270	39.	14.	192	38.	18.	270	35.	16.	14	33.	33.	14	33.	28.
192	36.	17.	192	39.	25.	192	37.	17.	197	36.	9.	272	37.	4.	719	34.	11.	192	33.	6.	200	33.	21.
622	36.	14.	283	39.	9.	197	37.	8.	831	36.	18.	14	36.	13.	14	34.	16.	623	32.	23.	831	33.	22.
623	35.	15.	622	38.	18.	623	36.	18.	200	35.	16.	197	36.	6.	271	34.	18.	832	30.	4.	719	32.	20.
200	35.	14.	831	37.	24.	272	36.	15.	271	35.	16.	11	36.	10.	272	34.	17.	276	29.	15.	283	32.	16.
271	35.	10.	200	36.	18.	200	35.	17.	719	34.	13.	719	35.	7.	832	34.	10.	271	0.	0.	832	30.	22.
282	35.	14.	719	36.	20.	271	35.	14.	16	34.	15.	623	34.	18.	16	34.	6.	197	0.	0.	16	30.	29.
719	34.	10.	272	36.	20.	719	35.	7.	272	34.	17.	271	34.	10.	623	33.	17.	278	0.	0.	286	30.	24.
831	34.	18.	14	35.	14.	286	35.	20.	14	33.	24.	283	34.	6.	831	33.	26.	280	0.	0.	280	28.	7.
14	34.	15.	271	35.	17.	273	33.	10.	623	33.	18.	282	34.	12.	278	32.	1.	282	0.	0.	282	28.	20.
272	34.	19.	623	35.	13.	16	33.	19.	286	33.	7.	831	34.	18.	276	32.	10.	283	0.	0.	197	28.	18.
286	33.	9.	286	35.	12.	14	33.	15.	832	33.	16.	832	34.	17.	192	32.	22.	286	0.	0.	273	27.	17.
832	33.	4.	280	34.	20.	831	33.	10.	280	32.	17.	16	33.	3.	11	32.	10.	272	0.	0.	276	23.	5.
278	33.	9.	832	34.	17.	282	32.	11.	278	31.	17.	286	32.	2.	273	31.	2.	273	0.	0.	278	0.	0.
280	32.	19.	278	34.	6.	280	32.	10.	273	31.	15.	280	32.	10.	283	31.	12.	16	0.	0.	624	0.	0.
273	32.	1.	273	32.	7.	278	32.	4.	192	31.	19.	278	31.	9.	280	31.	27.	719	0.	0.	192	0.	0.
16	29.	19.	16	31.	22.	832	32.	12.	282	31.	13.	273	30.	1.	286	30.	15.	831	0.	0.	11	0.	0.
276	24.	2.	276	25.	2.	276	24.	6.	276	27.	8.	276	23.	7.	282	0.	0.	200	0.	0.	623	0.	0.
Regional Ranges																							
	63.	1		63.	2		63.	4		56.	7		42.	1		74.	1		40.	4		38.	5

TABLE 13 - CONTINUED - CLASS SIZE RANGE - SENIOR SECONDARY

INDUST TECH (VOC)			INDUST TECH (NON-VOC)			SPEECH			PHY ED			WORK EXPERIENCE PROGRAM			BUSINESS ED (VOCATIONAL)			BUSINESS ED (NON-VOCATIONAL)			TYPING/ KEYBOARDING			SPECIAL ED		
dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low	dist	high	low
11	57.	12.	270	39.	18.	622	37.	27.	283	46.	23.	831	43.	9.	11	63.	16.	270	38.	21.	624	35.	23.	11	20.	1.
624	39.	25.	624	38.	24.	832	33.	25.	192	42.	23.	11	38.	10.	192	42.	27.	271	35.	11.	622	34.	32.	192	20.	1.
276	37.	13.	622	33.	18.	16	32.	25.	271	42.	21.	200	32.	1.	624	39.	25.	622	35.	24.	623	32.	27.	283	20.	1.
270	36.	16.	272	33.	27.	192	32.	28.	624	41.	22.	192	30.	21.	622	37.	20.	831	35.	25.	197	32.	25.	275	14.	1.
832	32.	15.	271	32.	15.	831	32.	21.	11	39.	18.	622	29.	1.	623	35.	21.	272	34.	18.	270	32.	19.	14	13.	1.
192	31.	12.	14	31.	19.	286	30.	21.	16	39.	21.	270	23.	22.	14	33.	33.	719	33.	22.	11	32.	21.	270	13.	1.
623	31.	13.	832	31.	27.	200	24.	24.	623	38.	23.	719	22.	22.	286	33.	16.	197	33.	24.	14	29.	27.	832	11.	1.
16	30.	5.	197	31.	15.	283	16.	16.	200	38.	31.	271	18.	12.	832	32.	16.	273	32.	15.	200	28.	25.	197	11.	1.
14	29.	29.	200	30.	15.	272	0.	0.	622	38.	17.	16	16.	3.	719	22.	22.	276	31.	20.	286	27.	20.	280	10.	10.
286	26.	25.	283	30.	11.	14	0.	0.	270	38.	19.	286	11.	11.	197	2.	2.	280	31.	11.	282	26.	26.	200	8.	1.
197	0.	0.	831	30.	15.	276	0.	0.	719	37.	15.	280	8.	8.	270	0.	0.	282	28.	22.	283	26.	17.	286	6.	1.
278	0.	0.	282	29.	14.	278	0.	0.	197	37.	28.	832	7.	1.	276	0.	0.	192	28.	26.	831	25.	25.	278	0.	0.
272	0.	0.	192	28.	19.	280	0.	0.	831	37.	25.	276	6.	6.	280	0.	0.	832	27.	19.	276	25.	25.	272	0.	0.
282	0.	0.	276	28.	16.	273	0.	0.	276	37.	9.	197	6.	1.	282	0.	0.	286	27.	23.	192	0.	0.	273	0.	0.
280	0.	0.	719	26.	7.	270	0.	0.	14	36.	30.	14	0.	0.	283	0.	0.	283	27.	9.	278	0.	0.	16	0.	0.
271	0.	0.	280	25.	11.	271	0.	0.	282	36.	23.	273	0.	0.	271	0.	0.	14	26.	19.	271	0.	0.	271	0.	0.
622	0.	0.	286	22.	22.	11	0.	0.	272	36.	14.	283	0.	0.	272	0.	0.	200	25.	15.	272	0.	0.	622	0.	0.
273	0.	0.	273	0.	0.	623	0.	0.	273	34.	1.	623	0.	0.	273	0.	0.	16	22.	20.	273	0.	0.	623	0.	0.
283	0.	0.	16	0.	0.	624	0.	0.	832	34.	15.	624	0.	0.	16	0.	0.	624	0.	0.	16	0.	0.	624	0.	0.
719	0.	0.	278	0.	0.	719	0.	0.	280	34.	25.	278	0.	0.	278	0.	0.	278	0.	0.	719	0.	0.	719	0.	0.
831	0.	0.	11	0.	0.	197	0.	0.	286	31.	15.	272	0.	0.	831	0.	0.	11	0.	0.	280	0.	0.	831	0.	0.
200	0.	0.	623	0.	0.	282	0.	0.	278	0.	0.	282	0.	0.	200	0.	0.	623	0.	0.	832	0.	0.	282	0.	0.
Regional Ranges																										
57. 1			39. 7			37. 16			46. 1			43. 1			63. 1			38. 9			35. 17			20. 1		

Chapter 7

CLASS SIZE STATISTICS REPORTED BY SELECTED GRADE GROUPINGS

This chapter reports average class size data by selected grade groupings (i.e., K, 1-3, 4-6, K-6, Junior Secondary, Senior Secondary, Junior/Senior Secondary) for class sizes excluding special education, including special education, and for special education students only. Districts are ranked from low to high according to the size of average calculated.

TABLE 14 - AVERAGE CLASS SIZE - BY GRADE GROUP (EXCLUDING SPECIAL ED)

K		1-3		4-6		K-6		JUNIOR SECONDARY		SENIOR SECONDARY		JR/SR SECONDARY	
dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg	dist	avg
276	14.95	276	19.99	271	22.41	276	19.78	286	23.00	276	21.12	273	23.51
282	18.33	831	21.18	197	22.50	271	21.03	273	23.35	273	23.84	286	23.60
278	18.44	271	21.24	276	23.45	831	22.34	280	24.40	286	23.94	276	25.31
271	18.46	280	22.13	280	24.67	197	22.61	271	24.65	278	24.56	280	25.37
623	18.65	278	22.33	270	25.03	280	22.64	832	25.36	16	24.65	282	25.50
831	18.76	272	22.48	831	25.19	278	22.80	282	26.34	282	25.22	278	25.67
11	18.84	14	22.60	273	25.28	14	22.85	197	26.40	283	25.42	283	25.71
273	19.60	197	22.84	832	25.33	832	23.49	831	26.49	832	25.85	832	25.74
283	20.50	16	22.98	283	25.81	11	23.51	200	26.59	280	25.97	271	25.75
832	20.88	283	23.07	278	26.27	283	23.76	270	26.67	200	26.25	16	26.04
280	21.07	11	23.12	200	26.38	16	23.86	278	26.74	197	27.37	200	26.39
200	21.07	832	23.21	14	26.67	200	23.99	11	26.81	719	27.94	831	26.90
14	21.20	286	23.53	719	26.97	623	24.19	623	27.64	271	28.07	197	26.92
16	21.25	200	23.56	11	27.16	273	24.23	283	27.78	14	28.14	11	27.76
719	21.25	719	23.62	192	27.24	282	24.32	16	27.91	623	28.20	623	28.01
272	21.60	623	23.63	16	27.43	270	24.35	14	28.24	831	28.21	14	28.20
286	21.63	624	23.89	623	27.49	272	24.46	276	28.43	192	28.73	192	28.65
622	21.67	273	23.90	622	27.79	719	24.54	192	28.61	11	29.13	719	28.79
192	21.80	270	24.19	282	28.00	622	24.85	272	29.45	272	29.36	272	29.40
197	22.06	622	24.27	272	28.32	286	24.85	719	29.85	622	30.70	270	29.96
270	22.82	282	24.79	286	28.50	192	25.24	624	30.51	270	31.63	622	30.97
624	23.28	192	25.40	624	29.50	624	25.73	622	31.40	624	33.85	624	32.09
Regional Averages													
		19.91	22.99	26.34		23.48		26.96		27.81		27.39	

TABLE 15 - AVERAGE CLASS SIZE - BY GRADE GROUP (INCLUDING SPECIAL ED)

ELEMENTARY		JUNIOR SECONDARY		SENIOR SECONDARY		JR/SR SECONDARY	
dist	avg	dist	avg	dist	avg	dist	avg
276	19.78	286	18.78	276	18.41	286	19.94
271	21.03	283	19.92	286	20.63	280	22.59
197	21.08	280	21.08	14	22.33	283	22.65
14	21.11	200	22.66	283	23.16	200	22.96
831	22.34	270	22.82	200	23.17	14	23.16
280	22.64	273	23.35	280	23.56	273	23.51
278	22.80	832	23.59	273	23.84	276	23.63
832	23.49	14	23.81	832	24.25	832	24.10
286	23.49	11	24.45	278	24.56	278	24.70
200	23.50	271	24.65	16	24.65	282	25.50
11	23.51	278	24.82	282	25.22	11	25.51
283	23.76	197	25.93	197	26.95	271	25.75
16	23.86	282	26.34	11	27.09	16	26.04
270	24.17	192	26.42	192	27.38	197	26.47
623	24.19	831	26.49	719	27.94	270	26.58
273	24.23	623	27.64	271	28.07	192	26.76
282	24.32	16	27.91	623	28.20	831	26.90
272	24.46	276	28.43	831	28.21	623	28.01
719	24.54	272	29.45	270	28.62	719	28.79
622	24.85	719	29.85	272	29.36	272	29.40
192	25.24	624	30.51	622	30.70	622	30.97
624	25.73	622	31.40	624	33.85	624	32.09
Regional Averages							
23.37		25.50		26.24		25.88	

TABLE 16 - AVERAGE CLASS SIZE - BY GRADE GROUP (SPECIAL ED ONLY)

ELEMENTARY		JUNIOR SECONDARY		SENIOR SECONDARY		JR/SR SECONDARY	
dist	avg	dist	avg	dist	avg	dist	avg
197	2.17	286	2.19	286	3.00	286	2.65
200	3.00	197	3.50	200	3.95	197	3.83
14	6.80	200	3.88	197	4.17	200	3.92
270	10.50	270	4.40	270	4.66	278	4.50
286	16.50	278	4.50	832	5.00	270	4.54
11	-0-	832	4.61	14	6.57	832	4.90
16	-0-	283	4.95	283	6.68	283	6.08
192	-0-	14	5.65	276	6.91	14	6.12
272	-0-	192	5.83	11	7.81	276	6.91
273	-0-	280	6.00	192	9.89	192	7.02
276	-0-	11	7.00	280	10.00	11	7.28
278	-0-	16	-0-	278	-0-	280	8.26
280	-0-	272	-0-	272	-0-	272	-0-
282	-0-	273	-0-	273	-0-	273	-0-
283	-0-	276	-0-	16	-0-	16	-0-
271	-0-	271	-0-	271	-0-	271	-0-
622	-0-	622	-0-	622	-0-	622	-0-
623	-0-	623	-0-	623	-0-	623	-0-
624	-0-	624	-0-	624	-0-	624	-0-
719	-0-	719	-0-	719	-0-	719	-0-
831	-0-	831	-0-	831	-0-	831	-0-
832	-0-	282	-0-	282	-0-	282	-0-
Regional Averages							
8.96		5.77		7.42		5.99	

APPENDIX B

CLASS SIZE QUESTIONNAIR

November 1, 2008

TO: Persons filling out the Annual Class Size Study Questionnaire

FROM: Gary Gibson, Metro ECSU

RE: Instructions for Annual Class Size Questionnaire

Attached is a copy of the 2007-2008 ECSU Class Size Questionnaire. All data reported should be for October 1. Please do not include data on modular scheduled classes (those which are flexibly scheduled with varying amounts of time) or on secondary classes scheduled for second semester. All data should be as of October 1.

Determining and Reporting Class Size

Class Size Information is collected from all districts that are members of the Metro ECSU. In the study generated from this data, class sizes will be reported detailing means (averages), and ranges. For this reason, it is necessary to report class enrollments exactly in the manner requested below.

The following example describes how to record this data. If there are 4 sections (classes) in Grade 1 with the following enrollments: 2 sections of 20 students; 1 section of 23; 1 section of 25; record these enrollments in the boxes as follows:

Grade 1	2	20	1	23	1	25											
---------	---	----	---	----	---	----	--	--	--	--	--	--	--	--	--	--	--

number of
sections or
classes

a particular
class size

Note that no numbers are listed above for class sizes of 21, 22, or 24 because there are no classes of this size in Grade 1 in the school from our example. If you have more class sizes than the form has boxes (15), please photocopy the form. A Sample form is enclosed.

PLEASE NOTE that in situations where there are two or more certified teachers assigned to a section or group of children, class size is reported somewhat differently. Suppose 2 certified teachers are assigned to a class of 60 students. It would be misleading to say that there are 2 sections of 60 (2/60) or 1 section of 60 students (1/60). It is more appropriate to report 2 sections of 30 students, which assumes each teacher shares 1/2 the class size "load." Let's say that there is a group of 107 students in senior secondary physical education class and that they are assigned to 3 certified teachers. Reporting 3 sections of 107 students would be inaccurate, but 3 sections of 36 (rounded to the nearest whole number) would be comparable, thus a better estimate.

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 row as 4/25, (101/4 = 25.25). In elementary team teaching classes that are combination grades or ungraded, report the information in the row provided for combination grades.

Special Education Classes: A definition

Setting III: Separate Class

Learners receiving education programs in a separate class include children and youth with disabilities receiving special education and related services OUTSIDE THE REGULAR CLASSROOM for more than 60 percent of the school day. Does not include pupils who receive education programs in public or private separate day or residential facilities.

Setting IV: Public Separate Day School

Learners receiving education programs in public separate day school facilities include children and youth with disabilities receiving special education and related services for greater than 50 percent of the school day in separate facilities. Do not include "mainstreamed" students, students in residential facilities, or students receiving part and half-time direct services in coordination with regular teachers.

Additional Considerations

If the number of boxes provided is not sufficient to record all the various class sizes in a particular grade or class, duplicate an extra page of the forms and attach it, clearly marked, to the original form.

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.

The person in your district who is responsible for collecting these forms and getting them back to the ECSU is: _____

Phone _____

Please return this completed form to him/her no later than, _____ 2008.

If you have any questions, call either your district contact person or Gary Gibson at 612-638-1514. Thank you for your cooperation.

Please duplicate form if number of classes exceeds available boxes

_____ DISTRICT _____
NUMBER NAME

CLASS SIZE - ELEMENTARY - Teacher/learner ratio

Please include all information and check for legibility

1. Pre-Kindergarten															
2. Kindergarten															
3. Grade 1															
4. Grade 2															
5. Grade 3															
6. Grade 4															
7. Grade 5															
8. Grade 6															
9. Special Education															
41. Combination Grades /Ungraded															

Person Filling Out Form _____ Position _____ Phone _____

CLASS SIZE - JUNIOR SECONDARY, MIDDLE SCHOOL, OR 1ST PART OF SIX YEAR SECONDARY - Teacher/learner ratio

Please include all information and check for legibility. No attempt has been made to include all subjects offered by all schools.

Please report only for the categories listed below. Do not include data from modular schedule schools.

11. English															
12. Social															
13. Interdisciplinary Courses															
14. Math															
15. Science															
16. Foreign Language															
17. Typing															
18. Art															
19. Home Economics															
20. Industrial Technology															
21. Physical Education															
22. Special Education															

Person Filling Out Form _____ Position _____ Phone _____

24. English															
25. Social															
26. Math															
27. Science															
28. World Language															
29. Art															
30. Home Economics (vocational)															
31. Home Economics (non-vocational)															
32. Industrial Technology (vocational)															
33. Industrial Technology (non-vocational)															
34. Speech															
35. Physical Education															
36. Work Experience Program															
37. Business Education (vocational)															
38. Business Education (non-vocational)															
39. Typing/Keyboarding															
40. Special Education															