

Elizabeth School District C-1

Annual Class Size Report April 2015

Board Policy IIB-R-1

Elizabeth School District C-1



“The greatest remedy in the world is change; and change implies the passing from the old to the new. It is also the only path that leads from the lesser to the greater, from the dream to the reality, from the wish to the heart’s desire fulfilled.”

Executive Summary

Board Policy IIB-R-1 states the following recommended criteria for evaluating class size:

Grade Level	Ratio
K	24:1
1-3	25:1
4-6	28:1
7-12	30:1

Every class offered in the school district is listed the appendix section of this report. The following is offered as an executive summary.

The average class size is calculated based on the actual number of students in a classroom with a teacher. The student / teacher ratio uses the total number of students in the school compared to the total number of licensed teachers who provide instruction to students. The student teacher ratio includes reading specialists, elective and specials teachers (art, music, technology, etc.) special education teachers, and other specialists (G/T and ELL) who teach children, and does not include paraprofessionals, counselors, administrators or any unlicensed staff. The average class size is typically larger than the student / teacher ratio because not all teachers are teaching all the time. Most teachers have a planning period.

Elizabeth High School

The average class size at EHS is 20 students per class. The average class size for core subject areas is 20. The student / teacher ratio for the school is 20:1. There are 10 classes offered at EHS that exceed the recommended 30:1 ratio. A few of these courses are conducive to large classes such as music and physical education classes.

The following is a listing of the classes that exceed a recommended 30:1 ratio

Choraliers – 33 students	Study Hall – 33students
Study Hall – 31 students	Study Hall – 35 students
Study Hall – 35 students	Study Hall – 33 students
Study Hall – 35 students	Study Hall – 33 students
Study Hall – 35 students	Study Hall – 33 students

Average class size for core subject areas are

Language Arts – 23	Science – 21
Mathematics - 21	Social Studies - 23

Frontier High School

The average class size at FHS is 10 students per class. There are no classes that exceed 30 students in a class. This is one of the benefits of the alternative educational setting.

Elizabeth Middle School

The average class size at EMS is 23 students per class. The student / teacher ratio for the school is 23:1. There are 6 classes offered at EMS that exceed the recommended 30:1 ratio.

The following is a listing of the classes that exceed a recommended 30:1 ratio

- Dramaniacs – 34 students
- Photography/Yearbook– 32 students
- Studio Art 8 – 33 students
- 3D Design – 34 students
- Algebra I – 33 students
- Choir 7 – 33 students

Singing Hills Elementary School

The average class size at Singing Hills Elementary is 21 students per class. The student / teacher ratio is 15:1. The recommended ratio per Board Policy IIB-R-1 is compared with the actual class size:

<u>Grade Level</u>	<u>Recommended Ratio</u>	<u>Actual Ratio Singing Hills</u>
K	24:1	16:1
1-3	25:1	21:1
4-5	28:1	24:1

Running Creek Elementary School

The average class size at Running Creek Elementary is 21 students per class. The student / teacher ratio is 15:1. The recommended ratio per Board Policy IIB-R-1 is compared with the actual class size:

<u>Grade Level</u>	<u>Recommended Ratio</u>	<u>Actual Ratio Running Creek</u>
K	24:1	22:1
1-3	25:1	18:1
4-5	28:1	22:1

APPENDIX

Singing Hills Elementary School

SINGING HILLS ELEMENTARY

2016-2017 Student Count

Kindergarten	16		
Kindergarten	16		
Kindergarten	16		
			48
Total			
1st Grade	20		
1st Grade	20		
1st Grade	20		
Total			60
2nd Grade	25		
2nd Grade	23		
2nd Grade	24		
Total			72
3rd Grade	20		
3rd Grade	18		
3rd Grade	20		
3rd Grade	21		
Total			79
4th Grade	23		
4th Grade	23		
4th Grade	23		
Total			69
5th Grade	24		
5th Grade	25		
5th Grade	25		
Total			74
Total student count			402

Running Creek Elementary School

Class Size Report

Spring

Running Creek Elementary 2016-2017

Kindergarten	22	
Kindergarten	21	Total 43
1 st Grade	20	
1 st Grade	20	Total 40
2 nd Grade	19	
2 nd Grade	19	
2 nd Grade	18	Total 56
3 rd Grade	19	
3 rd Grade	22	
3 rd Grade	21	Total 62
4 th Grade	21	
4 th Grade	23	
4 th Grade	21	Total 65
5 th Grade	22	
5 th Grade	21	
5 th Grade	22	Total 65

Total 331

Elizabeth Middle School

DEPARTMENT	COURSE NAME	AVG #	DEPARTMENT	COURSE NAME	AVG#
COMPUTERS	Plugged In (2)	27	MUSIC	Beginning Band 6	22
	Computer Design 7	25		Band 7	20
	Comp. & Graphics	27		Band 8	12
				Beginning Orchestra 6	14
		Orchestra 7		13	
		Orchestra 8		16	
DRAMA	DRAMAniacs	34		Choir 6	23
	Break a Leg	30		Choir 7	33
	The Show Must Go On	29		Choir 8	30
TECHNOLOGY	STEM 6	27		SCIENCE	Science 6 (5)
	STEM7	28	Science 7 (6)		26
	STEM 8	24	Science 8 (5)		28
	STEAM/Engineering	18	SOCIAL STUDIES	Geography 6 (5)	27
FINE ARTS	Photography/Yearbook	32		Wld Hist 7 (6)	26
	Intro to Art (2)	26		Am Hist 8 (5)	28
	Studio Art 8	33	PHYSICAL ED	Health 6 (2)	18
	3D Design	34		P.E. 6th (2)	18
	2D Art	29		Health 7 (2)	16
		P.E. 7 (2)		25	
		Health 8 (2)		17	
LANGUAGE ARTS	Reading 6 (4)	27	ADVISORY	6th (7)	19
	Adv. Reading 6	23		7th (7)	24
	Writing 6 (4)	27		8th (6)	23
	ADV. Writing 6	23	(#) Indicates the number of sessions taught, if more than one.		
	L.A. 7 (5)	26			
	Adv. L.A. 7 (2)	27			
	Reading 8 (4)	28			
	Adv. Reading 8	28			
	Writing 8 (4)	28			
	Adv. Writing 8	27			
	MATH	Math 6 (4)		26	
Math 7 (6)		26			
Pre-Algebra (5)		26			
Algebra 1		33			

Average # of students per Core Class =	27
Average # of students per Elective Class =	18 19
Student/Teacher Core Class Ratio =	27:1
Student/Teacher Elective Class Ratio =	18:1 19/1

Elizabeth High School

<u>Department</u>	<u>Course/Sections</u>	<u>Stud #</u>	<u>Department</u>	<u>Course /Section</u>	<u>Stud #</u>
<u>Art</u>	Drawing I (1)	24	<u>Mathematics</u>	AP Calculus AB	30
	Drawing II (2)	18		AP Calculus BC	16
	Ceramics I (4)	24		AP Statistics (2)	19
	Ceramics II	22		Algebra Math Lab (3)	17
	Portfolio Art 2-D	11		Geometry Math Lab	20
	Portfolio Art 3-D	7		<i>Pre-Algebra (2)</i>	17
	AP Studio Art 2-D	8		<i>CP Algebra I (6 Teams)</i>	20
	AP Studio Art 3-D	4		<i>CP Algebra II (4)</i>	25
	Graphic Design I	28		<i>CP Geometry (7)</i>	24
Graphic Design II	17	<i>Adv Algebra & Trig</i>		26	
<u>Business</u>	Accounting I	12		<i>Integrated Math II (2)</i>	15
	Bus. Foundations	26		<i>Pre-Calculus (2)</i>	29
	Bus. Finance & Invest	16		Basic Math	7
	Bus. Marketing	13		<u>Music</u>	Bel Canto
	Computer Appls I (3)	26	Chamber Choir		14
	Computer Appls II (3)	26	Choraliers *		33
<u>Fam/Cons Science</u>	Fashion/Clothing I	18	Jazz Choir		10
	Foods I (2)	24	Concert Orchestra		21
	Foods II (2)	18	Jazz Ensemble		14
	Foods III	16	Symphonic Wind Ens.		38
	Child Development	24	Piano I (2)		10
	Personal Finance(2)	26	AP Music Theory		6
	Personal Living	21	<u>Physical Ed.</u>		Aerobics (2)
Teacher Cadet	8	Adv. Sports & Fitness (2)		27	
<u>Language Arts</u>	AP English Language (2)	24		Adv. Weight Training(2)*	30
	AP English Literature	13		Health Education (3)	26
	<i>CP Lit & Comp 100 (3)</i>	24		Intro. Women's Wtg.	25
	CP Lit & Comp 200 (3)	21		Women's Weights	25
	Creative Writing II	7		Intro. Wtg. Training	23
	<i>Lit & Comp 100 (5)</i>	24		PEER Sport & Fitness	24
	<i>Lit & Comp 200 (5)</i>	29		Sports & Fitness (3)*	30
	<i>Lit & Comp 300 (4)</i>	24		<u>Social Studies</u>	AP European History
	<i>Lit & Comp 400 (5)</i>	22	AP Govt & Politics: US		14
	<i>Lit & Comp 500 (2)</i>	20	AP Human Geog. (2)		19
	Yearbook Production	16	AP US History (2)		16
Basic Language Arts	14	Colorado History	28		
		Psychology I (3)	27		
		World Wars (2)	26		
		<i>US Government (3)</i>	27		
		<i>US History (8)</i>	25		
		<i>World Geography (6)</i>	25		

World History (8) 22

<u>Department</u>	<u>Course/Sections</u>	<u>Stud #</u>	<u>Department</u>	<u>Course /Section</u>	<u>Stud #</u>
<u>Science</u>	Anatomy/Phys (2)	19	<u>Theatre Arts</u>	Perf. Tech Theatre	10
	AP Biology	26		Performance Theatre	6
	AP Chemistry	8		Theatre II	9
	AP Physics C	17	<u>World Language</u>	Spanish I (5)	28
	Astronomy	25		Spanish II (5)	20
	<i>Biology (5)</i>	23		Spanish III (2)	25
	<i>Chemistry (3)</i>	19		Spanish IV	5
	<i>CP Biology (3)</i>	25			
	<i>CP Chemistry (4)</i>	18	<u>Electives</u>	Student Council	23
	<i>CP Physical Science (3)</i>	28		Study Hall (9)*	34
	<i>CP Physics</i>	11		Learning Support (7)	9
	Environmental Sci. (2)	18			
	<i>Physical Science (5)</i>	22			
	Forensic Science	23			
	<u>Technology Ed.</u>	Adv. Tech./Multi Media	10	<i>Ave. stud/class: 20</i>	
Fund of Technology (3)		25			
Aud. Visual Prod. II		18			
Aud. Visual Prod. III		14			
Robotics		14			

Frontier High School

<u>Course Name</u>	<u>Term</u>	<u>Student #</u>	<u>Course Name</u>	<u>Term</u>	<u>Student #</u>
IS Online	Q3	9	IS Online	Q4	9
Architecture	Q3	6	Architecture	Q4	6
Computer Graphics	Q3	9	Computer Graphics	Q4	9
Art	Q3	10	Art	Q4	11
OPP English	Q3	5	OPP English	Q4	5
Dynamics of Reading	Q3	8	Dynamics of Reading	Q4	7
Literature & Comp II	Q3	7	Literature & Comp II	Q4	6
Literature & Comp I	Q3	11	Literature & Comp I	Q4	10
Language Arts 200	Q3	17	Language Arts 200	Q4	18
Connected Language Arts 100	Q3	3	Connected Language Arts 100	Q4	3
OPP Reading	Q3	1	OPP Reading	Q4	1
Integrated Math 3/4	Q3	11	Integrated Math 3/4	Q4	11
Math Fundamentals	Q3	1	Math Fundamentals	Q4	1
Geometry	Q3	12	Geometry	Q4	13
Algebra I	Q3	15	Algebra I	Q4	15
Health *(2)	Q3	4	Health *(2)	Q4	4
Sports Fitness *(3)	Q3	21	Sports Fitness *(3)	Q4	20
Topics in Science	Q3	1	Topics in Science	Q4	1
Biology *(3)	Q3	14	Biology *(3)	Q4	14
Experiment in Science	Q3	14	Experiment in Science	Q4	14
Anatomy and Physiology	Q3	7	Anatomy and Physiology	Q4	8
Physics	Q3	9	Physics	Q4	8
Forensic	Q3	8	Forensic	Q4	9
Earth and Space	Q3	11	Earth and Space	Q4	9
Sociology	Q3	3	Sociology	Q4	3
OPP Social Studies	Q3	1	OPP Social Studies	Q4	1
U.S. Government	Q3	0	U.S. Government	Q4	0
U.S. History	Q3	10	U.S. History	Q4	9
World History	Q3	12	World History	Q4	12
Foods	Q3	11	Foods	Q4	11
Access *(6)	Q3	42	Access *(6)	Q4	42
OPP Independent Study	Q3	4	OPP Independent Study	Q4	4
Pre-Algebra	Q3	3	Pre-Algebra	Q4	3
Drama	Q3	9	Drama	Q4	9
World Literature	Q3	12	World Literature	Q4	13
Regional Studies	Q3	9	Regional Studies	Q4	10
Global Crime	Q3	10	Global Crime	Q4	9
American Warfare	Q3	15	American Warfare	Q4	16
Foreign Affairs	Q3	6	Foreign Affairs	Q4	6
Coding	Q3	11	Coding	Q4	10
<u>Average Class Size</u>		10	<u>Average Class Size</u>		10

*indicates combined classes