



# **Annual Class Size Report**

## **April 2025**

### **Board Policy IIB-R-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 realty, 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 16 students per class. The average class size for core subject areas is 15. The student / teacher ratio for the school is 20:1. There are 3 classes offered at EHS that exceed the recommended 30:1 ratio.

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

Concert Band – 45 students  
Women's Strength & Cond – 35 students  
Athletic Speed & Agility – 35 students

Average class size for core subject areas are

Language Arts – 16	Science – 17
Mathematics – 14	Social Studies – 14

### **Elizabeth Middle School**

The average class size at EMS is 22 students per class. The student / teacher ratio for the school is 26:1. There are 12 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

Reading 7 – 31 students	Social Studies 7 – 31 students	Science 7 – 31 students
Writing 7 – 31 students	Social Studies 7 – 34 students	Science 7 – 33 students
Writing 7 – 33 students	7 <sup>th</sup> PE/Health – 35 students	
Math 7 – 31 students	8 <sup>th</sup> PE/Health – 32 students	
Math 7 – 32 students	Science 7 – 31 students	

**Singing Hills Elementary School**

The average class size at Singing Hills Elementary is 22 students per class. The student / teacher ratio is 16:1. 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	24:1
1-3	25:1	20:1
4-5	28:1	23:1

**Running Creek Elementary School**

The average class size at Running Creek Elementary is 19 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	17:1
1-3	25:1	21:1
4-5	28:1	18:1

# **APPENDIX**

# Singing Hills Elementary School

Mrs. Schmitz	Kindergarten	23
Ms. Reichert	Kindergarten	23
Mrs. Holmes	Kindergarten	<u>25</u>

<b>Total</b>	71
--------------	----

Mrs. Forsythe	1st Grade	21
Ms. Lagomasino	1st Grade	21
Ms. Fouts	1st Grade	<u>21</u>

<b>Total</b>	63
--------------	----

Ms. Martell	2nd Grade	22
Ms. Barnett	2nd Grade	21
Mrs. Brunn	2nd Grade	<u>22</u>

<b>Total</b>	65
--------------	----

Ms. Schaeffer	3rd Grade	19
Mrs. Paulson	3rd Grade	19
Mrs. Battistoni	3rd Grade	19
Mr. Wilson	3rd Grade	<u>19</u>

<b>Total</b>	76
--------------	----

Ms. Neville	4th Grade	25
Mrs. Wygant	4th Grade	<u>22</u>

<b>Total</b>	47
--------------	----

Ms. Midiri	5th Grade	23
Mrs. Myers	5th Grade	23
Ms. Schmidt	5th Grade	<u>25</u>

<b>Total</b>	<u>71</u>
--------------	-----------

Total student count	<u>393</u>
---------------------	------------

# Running Creek Elementary School

## **KINDERGARTEN** **TOTAL 51**

Harty 17  
Agee 17  
Lenz 17

## **1 ST GRADE** **TOTAL 45**

Myer 23  
Schaben 22

## **2 ND GRADE** **TOTAL 54**

Conley 18  
Herrick 19  
Walker 17

## **3 RD GRADE** **TOTAL 50**

Muns 24  
Barksdale 26

## **4 TH GRADE** **TOTAL 39**

Hocking 19  
Thies 20

## **5 TH GRADE** **TOTAL 51**

M. Jones 18  
J. Jones 15  
Schuck 18

Total = 290

# Elizabeth Middle School

DEPARTMENT	COURSE NAME	AVG #
COMPUTERS	Technology Exploration (2)	16
	Technology Innovations (2)	13
	Technology & Graphics	19
	Yearbook 7/8	24

TECHNOLOGY (STEAM)		
	Intro to Engineering 6	21
	Robotics 7/8	23
	Woodworking 7/8	19

FINE ARTS	Intro to Art 6 (2)	24
	Studio Artt 7/8 (2)	26
	3D Design 7/8/(2)	29

HISTORY of FILM	History of Film	24

FAMILY CONSUMER SCIENCE EXPLORATORY		
	Family Consumer	23

STUDY LAB	Study Lab 6	29
	Study Lab 7 (4)	16
	Study Lab 8 (5)	14

SPANISH	Conversational Spanish	23
---------	------------------------	----

MUSIC	Beginning Band 6	27
	Intermediate Band 7/8	11
	Advanced Band 7/8	21
	Beginning Orchestra 6	9
	Intermediate Orchestra 7/8	14
	Advanced Orchestra 7/8	4
	Choir 6	22

DEPARTMENT	COURSE NAME	AVG #
ADVISORY	6th (6)	20
	7th (6)	24
	8th (5)	23

LANGUAGE ARTS		
	Reading 6 (4)	23
	Adv. Reading 6	22
	Writing 6 (4)	23
	Adv. Writing 6	21
	Writing 7 (4)	27
	Adv. Writing 7	28
	Reading 7 (4)	27
	Adv. Reading 7	28
	Reading/Writing 8 (4)	20
	Adv. Reading/Writing 8	28

MATH	Math 6 (4)	26
	Adv. Math 6th	20
	Math 7 (4)	30
	Pre-Algebra 7	25
	Integrated I Math	27

SCIENCE	Science 6 (5)	25
	Science 7 (5)	29
	Science 8 (5)	24

SOCIAL STUDIES		
	Social Studies 6 (5)	25
	Social Studies 7 (5)	29
	Social Studies 8 (5)	24

DRAMA	Theater 7/8	24
-------	-------------	----

PHYSICAL ED	PE/Health 6 (3)	21
	PE/Health 7 (3)	21

Advanced Choir 7/8	28
--------------------	----

PE/Health 8 (3)	21
-----------------	----

(#) indicates the number of sessions taught if more than one.

Average # of student per Core	26
Average # of student per Elective	21



# Elizabeth High School

Dept.	Course Name	Total	Dept.	Course Name	Total
<u>ART</u>	Foundational 2D Art	24	<u>Lang Arts</u>	Lit & Composition 100 (6)	20
	Foundational 3D Art (4)	23		CP Lit & Composition 100 (2)	17
	Ind. Study 3D Drawing & Design	3		Lit & Composition 200 (4)	22
	Intermediate 2D	21		CP Lit & Composition 200 (3)	19
	Advanced 2D	5		Lit & Composition 300 (4)	26
	Advanced 3D	1		Lit & Composition 400 (4)	21
	Ind. Study 2D Drawing & Design	5		AP Literature and Composition	3
	AP 2-D Drawing	0		CE English 1022 (3)	19
	Graphic Design Photoshop (2)	22		CE Lit 2005	25
	Graphic Design Adobe	13		Ind. Study Life Skills LA	1
<u>Auto</u>	Automotive I (3)	24	<u>Math</u>	Conceptual Language Arts 1	16
	Automotive II (2)	17		Lit Recovery	17
	Automotive III (2)	14		Conceptual Language Arts 2 (2)	13
<u>Busi-ness</u>	Business of Economics	4		CC3 (4)	15
	PC Application (7)	16		Integrated Math I (5)	20
	AP Computer Science Principles	2		Integrated Math II (6)	24
	Web Design (2)	15		Integrated Math III (5)	20
	Social Media Mkt & Online Rep	13		Intermediate Math	15
	CE BUS 1016 Personal Finance	11		Conceptual Integrated II	17
<u>Elective</u>	Study Hall (9)	15		CE College Trigonometry 1420 (2)	12
	Homeroom (27)	22		AP Calculus BC	7
	Student Aide (8)	1		Statistics	11
	Student Council	29	<u>Music</u>	Concert Orchestra	16
	Cardinal Recovery (2)	17		Jazz Band	8
	Cardinal Ground School (9)	15		Concert Band	45
	Picken's Tech AM S2	4		Small Ensemble	12
	Picken's Tech PM S2	6		Chamber Choir	18
	Student Internship 1 (8)	18		Chorale	10
	CE Intro to Teacher Education	13	<u>Physical Ed</u>	Cardinal Jazz Choir	8
	Teacher Education	4		Intro Strength & Conditioning (2)	18
	Arapahoe Community College (8)	2		Athletic Speed, Agility & Strength (3)	31
	Nurse Aid Training Program (2)	7		Sports Strength & Conditioning	22
	CE-COS/ESTI AMS2	4		Intro Women's Strength & Cond.	28
	CE-COS/ESTI PM S2	1		Women Strength & Conditioning	35
	Fashion & Interior Design	16		Team Sports (2)	28
	Culinary I: Culinary Nutrition (2)	24		Sports for Life	24
	Culinary II: Intro to Catering (3)	15		Body Works	26
	Culinary III: Advance Catering (2)	15		Health Education (3)	28
	Culinary IV: FCS Internship (4)	1		Physical Science (5)	17
	Child Development	17		Peer Support of Physical Ed.	19
	Personal Finance (2)	27			
	Personal Living	14			
<u>Fam/Con</u>					

<u>Science</u>	Conceptual Physical Science	7	<u>Tech</u>		
	CP Physical Science (4)	17	<u>Education</u>	Broadcasting Production (EZTV)	20
	Biology (3)	23		Video Production I	22
	CP Biology (4)	21		Video Production II	21
	Conceptual Biology	13		Film History	16
	Chemistry	18		Principles of Engineer & Tech	8
	CP Chemistry (2)	12		Intro to Drafting & Design	5
	CP Physics	9		Applied Engineering Design	5
				Capstone: Engineering & Tech	1
			<u>Theater</u>		
<u>Social Studies</u>	CP Anatomy & Physiology	12	<u>Arts</u>	Technical Theater	14
	Astronomy & World Impact	24		Performance Theatre	9
	Environmental Science	16		Theatre I	14
			<u>World</u>		
	Forensic Science (5)	21	<u>Language</u>	Spanish I B (6)	21
	Yearbook	18		Spanish II B	16
	Psychology II	8		CE Spanish 1011	19
	World History (5)	27		CE Spanish 2011	19
	World Geography (6)	25			
<u>SPED</u>	CE Western Civilization 1320 (2)	8			
	CE US History 1220	19			
	Sociology	17	<b>Average Student/Class</b>		15
	US History (5)	25			
	US Government (3)	19			
			<u>Core</u>		
	AP Human Geography	10	<u>Classes</u>		
	AP Art History	2		Lang Arts	17
	History of Crime Justice Sys	12		Math	16
	Warfare	14		Science	16
<u>SPED</u>	Global Crime	19		Social Studies	16
	The Cold War	17			
	The Medieval World	20			
	Alt ED On the Go	16	<u>Classes 31+ Students</u>		
	Alt Gov-Civics	8		Concert Band	45
	Learning Support (10)	5		Atheltic Speed & Agility	31
	Connections (2)	8		Women's Strength & Cond.	35
	Transitions	1			
	Life Skills Language Arts	8			
	Life Skills Math/Pers Finance	9			
<u>SPED</u>	Life Skills Science	7			
	Life Skills US History/Gov	8			
	Life Skills Theater	9			
	AN Education	0			



## STUDENT ENROLLMENT PARAMETERS (UPDATED – 12/99)

### ASSUMPTIONS:

- Smaller class sizes are an important factor related to student learning.
- Smaller class sizes are most important in primary (K-3) grade levels, and consideration for additional staff when enrollment numbers are in the critical zone should be a priority.
- Para-educators are an important factor in providing efficient and effective operation of the school (ex. lunch and playground duty to free administrators and teachers to concentrate on other concerns). Para-educators may be especially useful for dividing classes into smaller work groups (ex. reading groups based on ability levels).
- In certain 7-12 classes, such as Science, Consumer/Family Studies, and Technology Education, smaller class sizes than those indicated below may be recommended in the interest of safety. If at all possible, computer class sizes should be limited to the number of computers in the room.

### GUIDELINES:

- Because of many factors associated with growth, the parameters below DO NOT automatically dictate a specific action. However, the middle range of numbers specified (critical zones) for each instructional level represents the points at which discussions should begin concerning additional staffing (not when the maximums are reached).
- In applying the parameters below, consideration should also be given for special education students and teacher-student loads during the preceding two to four year period (ex. one grade or student class should not continuously remain larger than others).
- A new teacher normally will not be added after the first six weeks of school.
- When grade level counts trigger the addition of a new teacher - the instructional aide position at that grade level (2nd-6th) will normally be reassigned or eliminated.

### PARAMETERS:

●●● Kindergarten ●●●	●●● Grades 1-3 ●●●	●●● Grades 4-6 ●●●	●●● Grades 7-12 ●●●
Recommended Max. Class Size = 24:1 <22:1 no instructional aide 22:1-24:1 one instructional aide >24:1 add new teacher (25th student - add teacher)	Recommended Max. Class Size = 25:1 <23:1 no instructional aide 23:1-25:1 one instructional aide >25:1 add new teacher (26th student - add teacher)	Recommended Max. Class Size = 28:1 <26:1 no instructional aide 26:1-28:1 one instructional aide >28:1 add new teacher (29th student - add teacher)	Recommended Max. Class Size = 30:1 (Average) <28:1 no instructional aide 28:1-30:1 one instructional aide >30:1 add new teacher (31st student - add teacher)
Ex.) 6 teachers = 144 max. students 145 students = 7th teacher new ratio = 20.7:1	Ex.) 6 teachers = 150 max. students 151 students = 7th teacher new ratio = 21.6:1	Ex.) 6 teachers = 168 max. students 169 students = 7th teacher new ratio = 24.2:1	Ex.) 6 teachers = 180 max. students 181 students = 7th teacher new ratio = 25.8:1

## CAMPUS OFFICE PARAMETERS (UPDATED – 12/99)

### ASSUMPTIONS:

The parameters identified below are established to guide decisions related to campus office personnel. They DO NOT automatically dictate a specific action.

The parameters will be used to project staffing needs based on actual student enrollments.

Decisions related to new personnel will be based on these parameters as well as other factors including: overall budget needs, current personnel in a particular campus office, additions to position responsibilities, and possible transitional personnel positions.

### PARAMETERS:

●●● ADMINISTRATION ●●●	●●● COUNSELING ●●●	●●● SECRETARIES ●●●	●●● OTHER ●●●
<b>Elementary (500-800)</b> minimum: 1 Principal  add .5 AP @ 550-600 add 1 AP @ 650-750  <b>Middle School (675-800)</b> minimum: 1 Principal 1 Assistant Principal  add 1 AP @ 750-800  <b>High School (500-1,000)</b> minimum: 1 Principal 1 Assistant Principal  1 AP per 350 students add 1 AP @ 700 add 1 AP @ 1,050	<b>Elementary (500-800)</b> minimum: 1 Counselor  1 Couns. per 550 Students add .5 Couns. @ 825 (1 or 1.5 per school)  <b>Middle School (675-800)</b> minimum: 1 Counselor  1 Couns. per 350 students add 1 Couns. @ 700  <b>High School (500-1,000)</b> minimum: 1 Counselor  1 Couns. per 300 students add 1 Couns. @ 600 add 1 Couns. @ 900	<b>Elementary (500-800)</b> probable: 1 Office manager 1 Secretary  <b>Middle School (675-800)</b> probable: 1 Office manager 2 Secretaries  <b>High School (500-1,000)</b> probable: 1 Office manager 2 Secretaries  add 1 Sec. @ 600 add 1 Sec. @ 800 add 1 Sec. @ 1,000	<b>K-12 Media Centers:</b> minimum: 1 Media Specialist 1 Media Aide  <b>K-12 School Psychologists:</b> minimum: 2.0 School Psychologists  add .5 per 500 students (K-12) above 2,000  add 2.5 @ 2,500 add 3.0 @ 3,000

File: IIB

Adopted May 20, 1981  
Revised September 9, 1999  
Revised March 10, 2014

## Class Size

The board is aware that class size has a bearing upon effective teaching and student success. It therefore directs the superintendent to work with principals and the chief financial officer in establishing reasonable and equitable enrollment levels for all teachers and classes.

The board understands that achieving this is dependent upon the financial resources available to the district. In determining the size of various classes, the administration shall consider the following factors:

- 1) A class size which will help the teacher be most effective with all students in the class.
- 2) The experience of the teacher and their familiarity with district and school programs and policies, and the characteristics of the students in the class
- 3) Required preparation and grading time for the particular class.
- 4) Physical makeup of the classroom and its equipment to ensure the safety and well-being of the students and teacher.

The board shall at least annually review the sizes of all classes and make a determination as to the appropriateness of class sizes.