



ISD 861 – Winona Area Public Schools

Capacity Report

April 1, 2021





Agenda

- Review process
- Capacity methodology
- Results





District Participation

- **Annette Freiheit**, Superintendent
- **Michael McArdle**, Director of Buildings & Grounds
- **John Casper**, Communications Coordinator
- **Karla Winter**, Director of Learning and Teaching
- **Ann Riebel**, Community Education Director
- **Sarah Knudsen**, Director of Special Education
- **Dawn Lueck**, Principal, Washington Kosciusko Elementary School
- **Maggie Maine**, Principal, Jefferson Elementary
- **Emily Cassellius**, Principal, Winona Area Learning Center, Goodview Elementary School
- **Mark Anderson**, Principal, Winona Senior High School
- **Mark Winter**, Principal, Winona Middle School





Meeting Dates

- **Meeting 1:** January 15, 2021 (WVK)
- **Meeting 2:** January 15, 2021 (Jefferson)
- **Meeting 3:** January 15, 2021 (Goodview / ALC)
- **Meeting 4:** January 22, 2021 (VSHS)
- **Meeting 5:** January 22, 2021 (Early Childhood)
- **Meeting 6:** January 22, 2021 (Special Ed)
- **Meeting 7:** January 22, 2021 (WMS)
- **Meeting 8:** February 4, 2021 (Admin)
- **Meeting 9:** February 15, 2021 (ES Review)
- **Meeting 10:** February 17, 2021 (Secondary Review)
- **Meeting 11:** March 1 – 12 (Final Staff Review)
- **Meeting 12:** March 16, 2021 (Admin)





Methodology

- School Board Approved Kindergarten Class Size: 17 to 22 Students (19 Target)
- School Board Approved Grade 1-4 Class Size:
 - Grade 1 = 19 to 24 Students (21 Target)
 - Grade 2 = 20 to 25 Students (23 Target)
 - Grade 3 = 23 to 27 Students (26 Target)
 - Grade 4 = 25 to 29 Students (28 Target)
 - Overall Grades 1 to 4 Average: 24.5 Students

KINDERGARTEN FULL DAY CAPACITY

2 Classrooms x 19 Students/Classroom = 38 Student Capacity

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ELEMENTARY CAPACITY

2 Classrooms x 24.5 Students/Classroom = 49 Student Capacity

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SECONDARY CAPACITY

4 Classrooms x 30 Students/Teaching Station = 120 Students
x 80% Efficiency Factor = 96 Student Capacity

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- 30 Student Average was determined per meetings with Principals
- 80% efficiency factor recognizes that not all rooms can be scheduled 100% of the time due to prep periods, programming etc.

Methodology

Capacity based upon how an organization chooses to allocate use of space. As you allocate space for computer labs, special education or other support functions, this technically reduces the number of spaces (classrooms) available for capacity.

Typical practice for School Districts is to assign use of space in preparation for each upcoming school year. Therefore each year we can calculate capacity, and each year the capacity may change. This allocation of space dictates what spaces are available to provide capacity.

Potential capacity was tracked to understand potential maximum capacity based on best use of available space.

Report was prepared considering how buildings would have been used if in person learning would have been implemented for the full year.

At the secondary buildings:

Typically cannot count more than 1 (one) gym station per 500 students.

Typically cannot count more teaching stations than there are FTE of instructors for a given specialty (i.e. Industrial Technology, Music).

Count only computer labs that are scheduled.

2020/2021 CAPACITY ANALYSIS

Winona Middle School (Grades 5-8)

● Teaching Stations: 37.5
 (assumes 30 avg per teaching station)
 Total: Teaching Stations 37.5 x 30 = 1,125
 Efficiency 80%
Total Capacity 900 Students

Total Gross Square Footage: 275,380 SF

CORE CAPACITY ANALYSIS

Gymnasium: 15,220 SF
 Media Center: 5,644 SF
 Cafeteria: 6,900 SF / 15 SF per student
 460 students per lunch period

POTENTIAL CAPACITY ANALYSIS

Winona Middle School (Grades 5-8)

● Teaching Stations: 37.5
 ○ Potential: 11.5
 (assumes 30 avg per teaching station)
 Total: Teaching Stations 37.5 x 30 = 1,125
 Potential 11.5 x 30 = 345
 Efficiency 80%
Total Capacity 1,176 Students

Example



			2020/2021 Capacity			Potential Capacity		
<u>ELEMENTARY CAPACITY</u>		Enrollment*	Capacity	Utilization	Open Seats	Capacity	Utilization	Open Seats
Goodview Elementary	K-4	199	259	77%	60	259	77%	60
Jefferson Elementary	K-4	307	376	82%	69	425	72%	118
Washington Kosciusko Elementary	K-4	280	351	80%	71	376	74%	96
Total	K-4	786	986	80%	200	1,060	74%	274
<u>MIDDLE SCHOOL CAPACITY</u>		Enrollment*	Capacity	Utilization	Open Seats	Capacity	Utilization	Open Seats
Winona Middle School	5-8	746	900	83%	154	1,176	63%	430
Total		746	900	83%	154	1,176	63%	430
<u>HIGH SCHOOL CAPACITY</u>		Enrollment*	Capacity	Utilization	Open Seats	Capacity	Utilization	Open Seats
Winona Senior High School	9-12	846	996	85%	150	1,296	65%	450
ALC	9-12	72	60	120%	-12	84	86%	12
Total		918	1,056	87%	138	1,380	67%	462
District Total	K-12	2,450	2,942	83%	492	3,616	68%	1,166

			2031/2032 Capacity			Potential Capacity		
<u>2031-2032 PROJECTION</u>		Enrollment**	Capacity	Utilization	Open Seats	Capacity	Utilization	Open Seats
Elementary	K-4	811	986	82%	175	1,060	77%	249
Middle School	5-8	651	900	72%	249	1,176	55%	525
High School	9-12	665	1,056	63%	391	1,380	48%	715
District Total	K-12	2127	2,942	72%	815	3,616	59%	1,489

* Enrollment Data as of February 2021

** Enrollment Projection Data based on FY22 School Board Approved Enrollment Assumptions