# OREGON SCHOOL DISTRICT 

## Capacity Study

## October 2017


Competency, Character,
Culture \& Community
OREGON SCHOOL DISTRICT

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# TAB I | ACKNOWLEDGMENTS 

## ACKNOWLEDGMENTS

This analysis and resulting report was created with the leadership and support of the following:

## DISTRICT LEADERSHIP TEAM

- Brian Busler, Superintendent
- Leslie Bergstrom, Director of Instruction
- Andrew Weiland, Business Manager
- Jayne Wick, Administrative Assistant


## SCHOOL ADMINISTRATION

- Kerri Modjeski, Brooklyn Elementary Principal
- Chris Kluck, Netherwood Knoll Elementary Principal
- Dawn Goltz, Prairie View Elementary Principal
- Jason Zurawik, Rome Corners Intermediate Principal
- Shannon Anderson, Oregon Middle School Principal
- Jim Pliner, Oregon High School Principal



# TAB 2 | INTRODUCTION AND APPROACH 

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## INTRODUCTION

Bray Architects was asked to provide an analysis of the educational capacity of the Oregon School District's six existing schools to support the ongoing master planning efforts of the District.

The Oregon School District educates approximately 4,000 students in the following schools and in partnership with our seven 4-year old kindergarten community-based sites at Heart of Brooklyn Preschool, LaPetite Academy, Little Angels Early Learning Center, Oregon Daycare, Inc., Oregon PreSchool Inc., Starlight Academy, and YMCA.

| SCHOOL / LOCATION | GRADES SERVED | YEAR BUILT \& MAJOR <br> ADDITONS/RENOVATIONS |
| :---: | :---: | :---: |
| Seven Community Partner Sites | 4-Year Old Kindergarten | Not Applicable |
| Brooklyn Elementary School | Kindergarten-4th | $1950^{*}, 1976,1980^{*}, 1992,1996,2016$ |
| Netherwood Knoll Elementary | Kindergarten-4th | $1950,1961,1963^{*}, 1965,1993,1997$, |
| Prairie View Elementary | Kindergarten-4th | $1969,1993,1996,2015$ |
| Rome Corners Intermediate School | 5th-6th | 2000 |
| Oregon Middle School | 7th-8th | 1993,2017 |
| Oregon High School | 9th-12th | $1965,1976,1986^{*}, 1996,2017$ |

${ }^{1 .}$ See section 5 of this document for more specifics on the evolution and history of each school.
${ }^{2}$. Years that are followed by an asterisk are estimates based on best available information.

## OBJECTIVES / GOALS

This analysis aims to provide an optimal building capacity for each school that will allow facility decisions to be made with a clear understanding of how each existing school can accommodate potential student enrollment growth, and if enrollments increase as they are projected to in the next 10-plus years, when the District should consider facilities solutions to increase capacity at given schools or grade levels.

As you will see later in the report determining the capacity of a school is a complex effort that relies upon a number of factors including:

- Generally accepted practices;
- Independent school planning resources;
- Bray's experience as a 55+ year leader in K-12 planning and design; and
- Input from the District's educational leadership team regarding how the schools are currently utilized and how they are envisioned to be utilized in the future.


## INTRODUCTION

## ADDITIONAL CONSIDERATIONS

This analysis aims to establish the optimal building capacity for each school based on classroom and other traditional learning environments. It does not evaluate the following factors that can impact capacity today or in the years to come.

- Early childhood instruction - the number of early childhood students entering the district and / or the current approach of providing early childhood instruction at each elementary schools
- Special education - the number of students receiving special education services or the approach to main streaming as many of those students as possible into the traditional classroom setting
- Class size targets - the number of students that are in each classroom
- Curricular shifts - the change in curriculum and / or how the current curriculum is delivered
- Non-classroom academic spaces - the size, quantity and configuration of essential but non-traditional classroom learning and support environments such as the cafeteria / kitchen, gymnasium / locker rooms, student services (guidance, social work, etc.), and rehearsal spaces to support band, choir and / or orchestra.


## ENROLLMENT CAPACITY

This analysis is aimed at identifying the Enrollment Capacity of each school. Enrollment Capacity, as defined by the National Center for Education Statistics publication Facilities Information Management, is "the maximum number of students that a school building can satisfactorily accommodate at one time for the particular educational program and curriculum offered."

## METHODOLOGIES

We will utilize three methodologies to evaluate the educational capacity of each school:

1. Square Feet Per Student;
2. Gross Building Size; and
3. Class Size and Utilization Rate.

All of these approaches are impacted by many factors that are controlled by curricular delivery goals, optimal class sizes and building operations. Because of these factors the capacities identified in the report are not valid forever and should be reevaluated when changes are made to each schools operations that would affect these capacity calculations.

There are advantages and disadvantages to each of these approaches to evaluating capacity. Some methods are more applicable to elementary schools while not being affective approaches for middle and high schools.
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# TAB 3 | EDUCATIONAL CAPACITY ANALYSIS 

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## METHODOLOGY

## METHODOLOGY \#1 | SQUARE FEET PER STUDENT

This approach evaluates the actual square footage of each classroom and utilizes a square feet per student analysis to evaluate how many students would optimally be educated in that classroom. This does not take into account student to teacher ratio goals or established class size recommendations.

## Elementary and Intermediate Schools

For elementary schools only the core classrooms are evaluated in this methodology as the core classrooms will not be utilized when students are in art, special education, music, physical education, or other similar program.
Based on the Minnesota Department of Children \& Families Learning Guide for Planning School Construction Projects in Minnesota the square feet per student recommendations are as follows:

| Grade Level | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| Kindergarten | $1,200-1,500$ sq.ft. | $15-25$ students | $48-60$ | 54 |
| 1st -5 th | $850-950$ sq. ft. | $15-25$ students | $34-63$ | 48.5 |
| 6th | $850-950$ sq. ft. | $20-28$ students | $30-47$ | 38.5 |

The following is what we believe is typical in the Wisconsin elementary and intermediate schools that we worked on in the past +/- 10 years:

| Grade Level | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| Kindergarten | $1,100-1,300$ sq. ft. | $20-22$ students | $50-65$ | 57.5 |
| 1st -5 th | $900-950$ sq. ft. | $22-24$ students | $34-43$ | 40 |
| 6th | $860-900$ sq. ft. | $20-28$ students | $30-45$ | 37.5 |

Based on these two sets of square feet per student criteria we will use the following to evaluate the capacity of the elementary schools and the intermediate school:

| Grade Level | Minnesota Average Sq. Ft. Per <br> Student | Wisconsin Average Sq. Ft. <br> Per Student | Sq. Ft. Per student for <br> Capacity Analysis |
| :---: | :---: | :---: | :---: |
| Kindergarten | 54 | 57.5 | 55 |
| 1st -5 th | 48.5 | 40 | 45 |
| 6th | 38.5 | 37.5 | 38 |

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## METHODOLOGY

## Middle Schools

For middle schools the core classrooms are evaluated as well as exploratory and other learning environments such as art, music, world language, physical education, etc. The square feet per student will vary depending upon the type of exploratory program/space, e.g. a woods shop will have a higher square feet per student allocation than an art room.
Based on the Minnesota Department of Children \& Families Learning Guide for Planning School Construction Projects in Minnesota the square feet per student recommendations are as follows:

| Grade Level / <br> Subject | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| 7th-8th | $850-950$ sq. ft. | $20-28$ students | $30-47$ | 38.5 |
| Science | $1,200-1,400$ sq. ft. | 24 students | $50-58$ | 54 |
| Art | $1,200-1,500$ sq. ft. | $20-28$ students | $43-75$ | 59 |
| F\&CE Lab | $1,200-1,500$ sq. ft. | $20-24$ students | $50-75$ | 62.5 |
| General Music | $1,000-1,200$ sq. ft. | $25-30$ students | $33-48$ | 40.5 |
| Tech Ed Lab | $1,800-2,400$ sq. ft. | 25 students | $72-96$ | 84 |

The following is what we believe is typical in the Wisconsin middle schools that we worked on in the past $+/-10$ years:

| Grade Level / <br> Subject | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| 7th-8th | $860-900$ sq. ft. | $20-28$ students | $30-45$ | 37.5 |
| Science | $1,200-1,600$ sq. ft. | $20-24$ students | $50-80$ | 65 |
| Art | $1,200-1,400$ sq. ft. | $20-28$ students | $43-58$ | 50.5 |
| F\&CE Lab | $1,200-1,400$ sq. ft. | $24-28$ students | $43-50$ | 50.5 |
| General Music | $1,400-1,800$ sq. ft. | $24-28$ students | $50-75$ | 62.5 |
| Tech Ed Lab | $2,000-2,600$ sq. ft. | $24-28$ students | $71-108$ | 89.5 |
|  |  |  |  |  |

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## METHODOLOGY

## Middle Schools (continued)

Based on these two sets of square feet per student criteria we will use the following to evaluate the capacity of the middle school:

| Grade Level / <br> Subject | Minnesota Average Sq. Ft. Per <br> Student | Wisconsin Average Sq. Ft. <br> Per Student | Sq. Ft. Per Student for <br> Capacity Analysis |
| :---: | :---: | :---: | :---: |
| 7th-8th | 38.5 | 37.5 | 38 |
| Science | 54 | 65 | 60 |
| Art | 59 | 50.5 | 55 |
| F\&CE Lab | 62.5 | 50.5 | 57 |
| General Music | 40.5 | 62.5 | 52 |
| Tech Ed Lab | 84 | 89.5 | 87 |

## High Schools

As with middle schools the core classrooms are evaluated as well as exploratory and other learning environments such as art, music, world language, physical education, etc. The square feet per student will vary depending upon the type of exploratory program/space, e.g. a woods shop will have a higher square feet per student allocation than an art room.
Based on the Minnesota Department of Children \& Families Learning Guide for Planning School Construction Projects in Minnesota the square feet per student recommendations are as follows:

| Grade Level / <br> Subject | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| Classrooms | $850-950$ sq. ft. | $20-28$ students | $30-47$ | 38.5 |
| Science | $1,200-1,500$ sq. ft. | 24 students | $50-62.5$ | 56.25 |
| Art | $1,200-1,500$ sq. ft. | $20-28$ students | $43-75$ | 59 |
| F\&CE Lab | $1,200-1,500$ sq. ft. | $20-24$ students | $50-75$ | 62.5 |
| General Music | 1,000 sq. ft. | $25-35$ students | $33-48$ | 40.5 |
| Tech Ed Lab | $1,800-2,400$ sq. ft. | 25 students | $72-96$ | 84 |
| Business Ed | $1,200-1,400$ sq. ft. | $25-35$ students | $34-56$ | 45 |

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## METHODOLOGY

## High Schools (continued)

The following is what we believe is typical in the Wisconsin high schools that we worked on in the past $+/-10$ years:

| Grade Level / <br> Subject | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| Classrooms | $850-950$ sq. ft. | $20-28$ students | $30-47$ | 38.5 |
| Science | $1,200-1,500$ sq. ft. | 24 students | $50-62.5$ | 56.25 |
| Art | $1,200-1,500$ sq. ft. | $20-28$ students | $43-75$ | 59 |
| F\&CE Lab | $1,200-1,500$ sq. ft. | $20-24$ students | $50-75$ | 62.5 |
| General Music | 1,000 sq. ft. | $25-35$ students | $33-48$ | 40.5 |
| Tech Ed Lab | $1,800-2,400$ sq. ft. | 25 students | $72-96$ | 84 |
| Business Ed | $1,200-1,400$ sq. ft. | $25-35$ students | $34-56$ | 45 |

The following is what we believe is typical in the Wisconsin high schools that we worked on in the past $+/-10$ years:

| Grade Level / <br> Subject | Classroom Size <br> Range | Class Size Range | Sq. Ft. Per Student <br> Range | Average Sq. Ft. Per <br> Student |
| :---: | :---: | :---: | :---: | :---: |
| Classrooms | $860-900$ sq. ft. | $20-28$ students | $30-45$ | 37.5 |
| Science | $1,400-1,800$ sq. ft. | $20-24$ students | $58-90$ | 74 |
| Art | $1,400-1,800$ sq. ft. | $20-28$ students | $50-90$ | 70 |
| F\&CE Lab | $1,400-1,800$ sq. ft. | $20-28$ students | $50-90$ | 70 |
| General Music | $1,200-1,400$ sq. ft. | $20-28$ students | $43-70$ | 56.5 |
| Tech Ed Lab | $2,200-2,800$ sq. ft. | $20-28$ students | $79-140$ | 109.5 |
| Business Ed | $1,400-1,800$ sq. ft. | $24-28$ students | $50-75$ | 62.5 |

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## METHODOLOGY

## High Schools (continued)

Based on these two sets of square feet per student criteria we will use the following to evaluate the capacity of the high school:

| Grade Level / <br> Subject | Minnesota Average Sq. Ft. Per <br> Student | Wisconsin Average Sq. Ft. <br> Per Student | Sq. Ft. Per Student for <br> Capacity Analysis |
| :---: | :---: | :---: | :---: |
| Classrooms | 38.5 | 37.5 | 38 |
| Science | 56.25 | 74 | 65 |
| Art | 59 | 70 | 65 |
| F\&CE Lab | 62.5 | 70 | 66 |
| General Music | 40.5 | 56.5 | 49 |
| Tech Ed Lab | 84 | 109.5 | 97 |
| Business Ed | 45 | 62.5 | 54 |

## Application of a Utilization Rate

After the capacity of each classroom and learning space is calculated using the square feet per student established above a utilization rate will be applied to the middle and high school calculations.
A utilization rate will not be applied to the elementary and intermediate schools as the classrooms are not able to be utilized by other students when students are in art, special education, music, physical education, or other similar program.
The following utilization percentages are per Calculating School Capacity: Local, State \& National Perspectives. CEFPI Per-Conference Workshop.

| School Type | Average <br> Utilization Rate | Utilization Rate for <br> Capacity Analysis | Notes |
| :---: | :---: | :---: | :---: |
| Elementary | $95 \%-100 \%$ | $100 \%$ | $95 \%$ comes from not every seat in every room being utilized |
| Intermediate | $95 \%-100 \%$ | $100 \%$ | $95 \%$ comes from not every seat in every room being utilized |
| Middle | $70 \%-85 \%$ | $75 \%$ | 6 of 8 periods $=75 \%$ |
| High | $80 \%-85 \%$ | $77.8 \%$ | 7 of 9 periods $=77.8 \%$ |

These utilization rates will only be applied to core classrooms. Exploratory and other learning spaces will utilize a lower utilization rate as they will not be utilized 6 of 8 periods per day at Middle School or 7 of 9 periods per day at High School.

OREGON SCHOOL DISTRICT

## METHODOLOGY

## Summary

Based on Methodology \#1, square feet per student, the capacity for each school is summarized below. The detail on how these capacities were calculated is included on the following pages.

| School | Capacity\#1 | 2016-2017 <br> Enrollment | Over (Under) <br> Capacity |
| :--- | :---: | :---: | :---: |
| Brooklyn Elementary School | 430 | 481 | 51 |
| Netherwood Knoll Elementary School | 434 | 542 | 108 |
| Prairie View Elementary School | 400 | 472 | 72 |
| Rome Corners Intermediate School | 528 | 574 | 46 |
| Oregon Middle School | 630 | 562 | $(68)$ |
| Oregon High School | 1,493 | 1,123 | $(370)$ |
| Totals: | $\mathbf{3 , 9 1 5}$ | $\mathbf{3 , 7 4 5}$ | $(\mathbf{1 6 1 )}$ |

See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.
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## BROOKLYN ELEMENTARY SCHOOL SQUARE FEET PER STUDENT ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Net Square <br> Footage | Square Feet <br> Per Student | Classroom <br> Capacity |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| A130 | Kindergarten | 1,085 | 55 | 20 |  |
| A137 | Kindergarten | 1,290 | 55 | 23 |  |
| A144 | Kindergarten | 1,058 | 55 | 19 |  |
| A148 | Kindergarten | 1,058 | 55 | 19 |  |
| B116 | 1st Grade | 884 | 45 | 20 |  |
| B117 | 1st Grade | 885 | 45 | 20 |  |
| B119 | 1st Grade | 885 | 45 | 20 |  |
| B120 | 1st Grade | 885 | 45 | 20 |  |
| A120 | 2nd Grade | 692 | 45 | 15 |  |
| B108 | 2nd Grade | 885 | 45 | 20 |  |
| B109 | 2nd Grade | 884 | 45 | 20 |  |
| B113 | 2nd Grade | 885 | 45 | 20 |  |
| B126 | 2nd Grade | 858 | 45 | 19 |  |
| A175 | 3rd Grade | 844 | 45 | 19 |  |
| B104 | 3rd Grade | 882 | 45 | 20 |  |
| B105 | 3rd Grade | 885 | 45 | 20 |  |
| B106 | 3rd Grade | 885 | 45 | 20 |  |
| B107 | 3rd Grade | 885 | 45 | 20 |  |
| B127 | 4th Grade | 870 | 45 | 19 |  |
| B128 | 4th Grade | 874 | 45 | 19 |  |
| B129 | 4th Grade | 850 | 45 | 19 |  |
| B131 | 4th Grade | 848 | 45 | 19 |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.

NETHERWOOD KNOLL ELEMENTARY SCHOOL
SQUARE FEET PER STUDENT ANALYSIS
SQUARE FEET PER STUDENT ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Net Square <br> Footage | Square Feet <br> Per Student | Classroom <br> Capacity |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1351 | Kindergarten | 1,084 | 55 | 20 |  |
| 1357 | Kindergarten | 1,084 | 55 | 20 |  |
| 1358 | Kindergarten | 1,280 | 55 | 23 |  |
| 1379 | Kindergarten | 996 | 55 | 18 |  |
| 1380 | Kindergarten | 516 | 55 | 9 |  |
| 1401 | Kindergarten | 710 | 55 | 13 |  |
| 1402 | 1st Grade | 741 | 45 | 16 |  |
| 1403 | 1st Grade | 738 | 45 | 16 |  |
| 1404 | 1st Grade | 739 | 45 | 16 |  |
| 1406 | 1st Grade | 737 | 45 | 16 |  |
| 1409 | 1st Grade | 742 | 45 | 16 |  |
| 1405 | 2nd Grade | 863 | 45 | 19 |  |
| 1408 | 2nd Grade | 834 | 45 | 19 |  |
| 1410 | 2nd Grade | 739 | 45 | 16 |  |
| 1411 | 2nd Grade | 739 | 45 | 16 |  |
| 2122 | 3rd Grade | 998 | 45 | 22 |  |
| 2123 | 3rd Grade | 988 | 45 | 22 |  |
| 2125 | 3rd Grade | 893 | 45 | 20 |  |
| 2128 | 3rd Grade | 1,181 | 45 | 26 |  |
| 2105 | 4th Grade | 779 | 45 | 17 |  |
| 2107 | 4th Grade | 993 | 45 | 22 |  |
| 2129 | 4th Grade | 765 | 45 | 17 |  |
| 2130 | 4th Grade | 775 | 45 | 17 |  |
| 1537 | to be determined | 832 | 45 | 18 |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.


## PRAIRIE VIEW ELEMENTARY SCHOOL SQUARE FEET PER STUDENT ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Net Square <br> Footage | Square Feet <br> Per Student | Classroom <br> Capacity |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 170 | Kindergarten | 923 | 55 | 17 |  |
| 171 | Kindergarten | 1,002 | 55 | 18 |  |
| 172 | Kindergarten | 914 | 55 | 17 |  |
| 178 | Kindergarten | 987 | 55 | 18 |  |
| 164 | 1st Grade | 917 | 45 | 20 |  |
| 166 | 1st Grade | 937 | 45 | 21 |  |
| 168 | 1st Grade | 923 | 45 | 21 |  |
| 152 | 2nd Grade | 868 | 45 | 19 |  |
| 156 | 2nd Grade | 923 | 45 | 21 |  |
| 158 | 2nd Grade | 923 | 45 | 21 |  |
| 160 | 2nd Grade | 937 | 45 | 21 |  |
| 162 | 2nd Grade | 917 | 45 | 20 |  |
| 129 | 3rd Grade | 772 | 45 | 17 |  |
| 130 | 3rd Grade | 870 | 45 | 19 |  |
| 132 | 3rd Grade | 852 | 45 | 19 |  |
| 150 | 3rd Grade | 868 | 45 | 19 |  |
| 120 | 4th Grade | 865 | 45 | 19 |  |
| 122 | 4th Grade | 855 | 45 | 19 |  |
| 123 | 4th Grade | 802 | 45 | 18 |  |
| 124 | 4th Grade | 804 | 45 | 18 |  |
| 128 | 4th Grade | 798 | 45 | 18 |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis. OREGON, WISCONSIN
BRAY PROJECT NO. 3322


## ROME CORNERS INTERMEDIATE SCHOOL SQUARE FEET PER STUDENT ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Net Square <br> Footage | Square Feet <br> Per Student | Classroom <br> Capacity |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A104 | 5th Grade | 897 | 45 | 20 |  |
| A106 | 5th Grade | 897 | 45 | 20 |  |
| A107 | 5th Grade | 896 | 45 | 20 |  |
| A111 | 5th Grade | 896 | 45 | 20 |  |
| A112 | 5th Grade | 897 | 45 | 20 |  |
| A114 | 5th Grade | 897 | 45 | 20 |  |
| B103 | 5th Grade | 897 | 45 | 20 |  |
| B105 | 5th Grade | 897 | 45 | 20 |  |
| B106 | 5th Grade | 896 | 45 | 20 |  |
| B110 | 5th Grade | 896 | 45 | 20 |  |
| B111 | 5th Grade | 897 | 45 | 20 |  |
| B113 | 5th Grade | 897 | 45 | 20 |  |
| A203 | 6th Grade | 897 | 38 | 24 |  |
| A205 | 6th Grade | 897 | 38 | 24 |  |
| A206 | 6th Grade | 896 | 38 | 24 |  |
| A210 | 6th Grade | 896 | 38 | 24 |  |
| A211 | 6th Grade | 897 | 38 | 24 |  |
| A213 | 6th Grade | 897 | 38 | 24 |  |
| B203 | 6th Grade | 897 | 38 | 24 |  |
| B205 | 6th Grade | 897 | 38 | 24 |  |
| B206 | 6th Grade | 896 | 38 | 24 |  |
| B210 | 6th Grade | 896 | 38 | 24 |  |
| B211 | 6th Grade | 897 | 38 | 24 |  |
| B213 | 6th Grade | 897 | 38 | 24 |  |
|  |  | Total Building Capacity: | 528 |  |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.

R:\1- Current Projects13322-Oregon School District Long Range Planning\4 Schematic DesignlCapacity Study DocumentlMethodology \#1-Sq Ft Per StudentlOregonSD_Sq Ft Per Student Analysis.xlsx
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architects solid foundation. forward thinking

## OREGON MIDDLE SCHOOL SQUARE FEET PER STUDENT ANALYSIS

| Room Number | Grade Level / Subject | Net Square Footage | Square Feet Per Student | Classroom Capacity | Utilization Rate ${ }^{1}$ | Actual Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 157 | Tech Tools | 1,172 | 87 | 13 | 62.5\% | 8 |
| 158 | Classroom | 1,560 | 38 | 41 | 75.0\% | 31 |
| 168 | Computer Lab | 976 | 38 | 26 | 62.5\% | 16 |
| 169 | Careers | 807 | 38 | 21 | 75.0\% | 16 |
| 184a | 8th Math | 805 | 38 | 21 | 75.0\% | 16 |
| 184b | 8th History | 806 | 38 | 21 | 75.0\% | 16 |
| 184c | 8th Science | 964 | 60 | 16 | 75.0\% | 12 |
| 184d | 8th English | 773 | 38 | 20 | 75.0\% | 15 |
| 190a | 8th Math | 784 | 38 | 21 | 75.0\% | 16 |
| 190b | 8th English | 788 | 38 | 21 | 75.0\% | 16 |
| 190c | 8th Science | 962 | 60 | 16 | 75.0\% | 12 |
| 190d | 8th History | 764 | 38 | 20 | 75.0\% | 15 |
| 301 | Band | 2,055 | 52 | 40 | 62.5\% | 25 |
| 302 | Orchestra | 1,774 | 52 | 34 | 62.5\% | 21 |
| 303 | Choir | 1,186 | 52 | 23 | 62.5\% | 14 |
| 309 | Tech Ed Class | 889 | 38 | 23 | 75.0\% | 17 |
| 310 | STEAM Lab | 1,470 | 87 | 17 | 62.5\% | 11 |
| 311 | 8th Science | 1,186 | 60 | 20 | 75.0\% | 15 |
| 312 | 8th Science | 1,179 | 60 | 20 | 75.0\% | 15 |
| 314 | 7th STEAM | 1,811 | 60 | 30 | 62.5\% | 19 |
| 203 | 7th Int. English | 990 | 38 | 26 | 75.0\% | 20 |
| 204 | Integrated English | 1,179 | 38 | 31 | 75.0\% | 23 |
| 205 | Art | 1,179 | 55 | 21 | 62.5\% | 13 |
| 207 | GT English | 1,154 | 38 | 30 | 75.0\% | 23 |
| 212a | Spanish | 792 | 38 | 21 | 75.0\% | 16 |
| 212b | Spanish | 792 | 38 | 21 | 75.0\% | 16 |
| 212d | Spanish | 788 | 38 | 21 | 75.0\% | 16 |
| 218a | 7th Math | 801 | 38 | 21 | 75.0\% | 16 |
| 218b | 7th Literacy | 803 | 38 | 21 | 75.0\% | 16 |
| 218c | 7th Geo/Science | 978 | 60 | 16 | 75.0\% | 12 |
| 218d | 7th Health | 777 | 38 | 20 | 75.0\% | 15 |
| 228a | 7th Geography | 797 | 38 | 21 | 75.0\% | 16 |
| 228b | 7th English | 804 | 38 | 21 | 75.0\% | 16 |
| 228c | 7th Science | 972 | 60 | 16 | 75.0\% | 12 |
| 228d | 7th Math | 770 | 38 | 20 | 75.0\% | 15 |
| 235a | 7th Math | 789 | 38 | 21 | 75.0\% | 16 |
| 235b | 7th Geography | 791 | 38 | 21 | 75.0\% | 16 |
| 235c | 7th Science | 969 | 60 | 16 | 75.0\% | 12 |

Oregon Middle School
Square Feet Per Student Analysis
Page 2

| Room Number | Grade Level / Subject | Net Square Footage | Square Feet Per Student | Classroom Capacity | Utilization Rate ${ }^{1}$ | Classroom Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 235d | 7th English | 767 | 38 | 20 | 75.0\% | 15 |
| Total Building Capacity: |  |  |  |  |  | 630 |

1. $62.5 \%$ utilization rate represents a space being utilized 5 out of 8 periods per day. $75 \%$ utilization rate
represents a space being utilized 6 out of 8 periods per day.

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.

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## OREGON HIGH SCHOOL <br> SQUARE FEET PER STUDENT ANALYSIS

| Room Number | Grade Level / Subject | Net Square Footage | Square Feet Per Student | Classroom Capacity | Utilization Rate ${ }^{1}$ | Actual Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | Vocal | 1,884 | 49 | 38 | 66.7\% | 25 |
| 11 | Orchestra | 2,554 | 49 | 52 | 66.7\% | 35 |
| 21 | Band | 2,573 | 49 | 53 | 66.7\% | 35 |
| 110 | Phy Ed | 1,162 | 38 | 31 | 66.7\% | 21 |
| 141 | Classroom | 1,103 | 38 | 29 | 77.8\% | 23 |
| 142 | Classroom | 1,086 | 38 | 29 | 77.8\% | 23 |
| 143 | Classroom | 947 | 38 | 25 | 77.8\% | 19 |
| 144 | Classroom | 1,009 | 38 | 27 | 77.8\% | 21 |
| 161 | Classroom | 830 | 38 | 22 | 77.8\% | 17 |
| 163 | Classroom | 830 | 38 | 22 | 77.8\% | 17 |
| 165 | Classroom | 816 | 38 | 21 | 77.8\% | 16 |
| 183 | Social Studies | 841 | 38 | 22 | 77.8\% | 17 |
| 185 | Social Studies | 866 | 38 | 23 | 77.8\% | 18 |
| 187 | Social Studies | 857 | 38 | 23 | 77.8\% | 18 |
| 197 | Social Studies | 867 | 38 | 23 | 77.8\% | 18 |
| 199 | Social Studies | 867 | 38 | 23 | 77.8\% | 18 |
| 341 | Classroom | 939 | 38 | 25 | 77.8\% | 19 |
| 343 | Classroom | 980 | 38 | 26 | 77.8\% | 20 |
| 344 | F\&CE | 1,677 | 66 | 25 | 66.7\% | 17 |
| 348 | Classroom | 830 | 38 | 22 | 77.8\% | 17 |
| 364 | English | 831 | 38 | 22 | 77.8\% | 17 |
| 384 | English | 841 | 38 | 22 | 77.8\% | 17 |
| 386 | English | 866 | 38 | 23 | 77.8\% | 18 |
| 388 | Math | 857 | 38 | 23 | 77.8\% | 18 |
| 396 | Math | 867 | 38 | 23 | 77.8\% | 18 |
| 398 | English | 867 | 38 | 23 | 77.8\% | 18 |
| 452 | STEAM Lab | 1,602 | 65 | 25 | 66.7\% | 17 |
| 454 | STEAM Lab | 1,770 | 65 | 27 | 66.7\% | 18 |
| 490 | Biology | 1,430 | 65 | 22 | 77.8\% | 17 |
| 522 | Classroom | 648 | 38 | 17 | 77.8\% | 13 |
| 524 | Classroom | 645 | 38 | 17 | 77.8\% | 13 |
| 601 | Classroom | 853 | 38 | 22 | 77.8\% | 17 |
| 602 | Classroom | 876 | 38 | 23 | 77.8\% | 18 |
| 603 | English | 858 | 38 | 23 | 77.8\% | 18 |
| 605 | English | 860 | 38 | 23 | 77.8\% | 18 |
| 606 | Classroom | 870 | 38 | 23 | 77.8\% | 18 |
| 633 | Art | 1,692 | 65 | 26 | 66.7\% | 17 |
| 635 | Art | 1,321 | 65 | 20 | 66.7\% | 13 |

Oregon High School
Square Feet Per Student Analysis
Page 2

| Room Number | Grade Level / Subject | Net Square Footage | Square Feet Per Student | Classroom Capacity | Utilization Rate ${ }^{1}$ | Classroom Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 691 | Chemistry | 1,314 | 65 | 20 | 77.8\% | 16 |
| 698 | Biology | 1,435 | 65 | 22 | 77.8\% | 17 |
| 699 | Chemistry | 1,314 | 65 | 20 | 77.8\% | 16 |
| 720 | Graphic Arts | 1,568 | 65 | 24 | 66.7\% | 16 |
| 721 | Classroom | 902 | 38 | 24 | 77.8\% | 19 |
| 722 | Industrial Arts | 2,234 | 97 | 23 | 66.7\% | 15 |
| 723 | Classroom | 617 | 38 | 16 | 77.8\% | 12 |
| 802 | Computer Lab | 791 | 38 | 21 | 66.7\% | 14 |
| 804 | Classroom | 790 | 38 | 21 | 77.8\% | 16 |
| 901 | Agriculture | 1,072 | 97 | 11 | 66.7\% | 7 |
| 903 | Project Room | 924 | 97 | 10 | 66.7\% | 7 |
| 906 | Auto | 3,853 | 97 | 40 | 66.7\% | 27 |
| 922 | Wood Shop | 4,831 | 97 | 50 | 66.7\% | 33 |
| 926 | Electronics | 1,135 | 97 | 12 | 66.7\% | 8 |
| 936 | Metals Shop | 3,714 | 97 | 38 | 66.7\% | 25 |
| 940 | Science | 1,409 | 65 | 22 | 77.8\% | 17 |
| 941 | Science | 1,590 | 65 | 24 | 77.8\% | 19 |
| 950 | Science | 1,225 | 65 | 19 | 77.8\% | 15 |
| 951 | Science | 1,593 | 65 | 25 | 77.8\% | 19 |
| 958 | Science | 1,383 | 65 | 21 | 77.8\% | 16 |
| 980 | OASIS | 2,945 | N/A | 30 | 100.0\% | 30 |
| 1001 | Social Studies | 830 | 38 | 22 | 77.8\% | 17 |
| 1003 | Social Studies | 828 | 38 | 22 | 77.8\% | 17 |
| 1005 | English | 830 | 38 | 22 | 77.8\% | 17 |
| 1024 | Math | 899 | 38 | 24 | 77.8\% | 19 |
| 1025 | Math | 912 | 38 | 24 | 77.8\% | 19 |
| 1026 | Math | 892 | 38 | 23 | 77.8\% | 18 |
| 1027 | Math | 912 | 38 | 24 | 77.8\% | 19 |
| 1029 | Math | 1,066 | 38 | 28 | 77.8\% | 22 |
| 1030 | Math | 982 | 38 | 26 | 77.8\% | 20 |
| 1031 | Math | 1,260 | 38 | 33 | 77.8\% | 26 |
| TBD | Shell Classroom | 900 | 38 | 24 | 77.8\% | 19 |
| TBD | Shell Classroom | 880 | 38 | 23 | 77.8\% | 18 |
| TBD | Shell Classroom | 937 | 38 | 25 | 77.8\% | 19 |
| 2021 | Social Studies | 911 | 38 | 24 | 77.8\% | 19 |
| 2024 | Classroom | 899 | 38 | 24 | 77.8\% | 19 |
| 2025 | English | 912 | 38 | 24 | 77.8\% | 19 |
| 2026 | Classroom | 892 | 38 | 23 | 77.8\% | 18 |
| 2027 | English | 912 | 38 | 24 | 77.8\% | 19 |
| 2029 | English | 1,073 | 38 | 28 | 77.8\% | 22 |
| 2030 | English | 989 | 38 | 26 | 77.8\% | 20 |

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Oregon High School
Square Feet Per Student Analysis
Page 3

| Room Number | Grade Level / Subject | Net Square Footage | Square Feet Per Student | Classroom Capacity | Utilization Rate ${ }^{1}$ | Classroom Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2031 | English | 1,260 | 38 | 33 | 77.8\% | 26 |
| Total Current Building Capacity: |  |  |  |  |  | 1,493 |


| Room <br> Number | Grade Level / <br> Subject | Net Square <br> Footage | Square Feet <br> Per Student | Classroom <br> Capacity | Utilization <br> Rate $^{\mathbf{1}}$ | Classroom <br> Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TBD | Future Classroom | 900 | 38 | 24 | $77.8 \%$ | 19 |
| TBD | Future Classroom | 880 | 38 | 23 | $77.8 \%$ | 18 |
| TBD | Future Classroom | 937 | 38 | 25 | $77.8 \%$ | 19 |
| TBD | Future Classroom | 937 | 38 | 25 | $77.8 \%$ | 19 |
| TBD | Future Classroom | 880 | 38 | 23 | $77.8 \%$ | 18 |
| TBD | Future Classroom | 900 | 38 | 24 | $77.8 \%$ | 19 |
| Total Building Capacity After Buildout: |  |  |  |  |  | $\mathbf{1 , 6 0 5}$ |

${ }^{1}$. $66.7 \%$ utilization rate represents a space being utilized 6 out of 9 periods per day. $77.8 \%$ utilization rate represents a space being utilized 7 out of 9 periods per day.

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.

Competency, Character,
Culture \& Community
OREGON SCHOOL DISTRICT

## METHODOLOGY

## METHODOLOGY \#2 | GROSS BUILDING SIZE

This approach evaluates the gross square footage of a building and utilizes a generally accepted gross square feet per student calculation to determine a building's capacity. While this is a generally accepted approach for the quick evaluation of a building's capacity this approach ignores the impact of a district's specific curricular or class size goals that can affect the gross square feet needed to support these objectives. It also ignores the impact of large spaces such as gymnasiums/ fieldhouses, swimming pools or auditoriums on a gross square foot calculation.

## Gross Square Foot Per Student Guidelines

There is no local, state or national database to use when determining what square feet per student to apply. Given this we will rely on two sources to establish this number:

1. Minnesota Department of Children \& Families Learning Guide for Planning School Construction Projects in Minnesota
2. School Planning and Management, 2015, 20th Annual School Construction Report, Region 7 - Illinois, Minnesota and Wisconsin

| School Type | Square Feet Per Student |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Minnesota Planning Guide |  |  <br> Management | To Be Used In Capacity Analysis |
|  | As Cited | Average | As Cited |  |
| Elementary | $125-155^{1}$ | 140 | $127.2^{2}$ | 134 |
| Intermediate | Not Available | $\begin{gathered} (140+175) / 2= \\ 157.5 \end{gathered}$ | $(127.2+207.2) / 2=167.2$ | 162 |
| Middle | $160-190^{3}$ | 175 | 207.2 | 191 |
| High | 180-200 ${ }^{4}$ | 190 | 198 | 194 |

[^0]
# alb Actively <br> C) Building 

Competency, Character,
Culture \& Community
OREGON SCHOOL DISTRICT

## METHODOLOGY

## Capacity Analysis

| School | Gross Square <br> Footage | Square Feet Per <br> Student | Capacity \#2 |
| :--- | :---: | :---: | :---: | :---: |

${ }^{1 .}$ Does not include the square footage of the District Office or square footage rented to local community groups (such as YMCA).
2. Includes the square footage of OASIS program and shell space on the first floor. Does not include square footage for six future classrooms on the second floor.

## Summary

Based on methodology \#2, gross building size, the capacity for each school is summarized below.

| School | Capacity\#2 | 2016-2017 <br> Enrollment | Over (Under) <br> Capacity |
| :--- | :---: | :---: | :---: |
| Brooklyn Elementary School | 619 | 481 | $(138)$ |
| Netherwood Knoll Elementary School | 853 | 542 | $(311)$ |
| Prairie View Elementary School | 553 | 472 | $(81)$ |
| Rome Corners Intermediate School | 684 | 574 | $(110)$ |
| Oregon Middle School | 692 | 562 | $(130)$ |
| Oregon High School | 1,998 | 1,123 | $(875)$ |
| Total: | $\mathbf{5 , 3 9 9}$ | $\mathbf{3 , 7 5 4}$ | $\mathbf{( 1 , 6 4 5 )}$ |

Competency, Character,
Culture \& Community
OREGON SCHOOL DISTRICT

## METHODOLOGY

## METHODOLOGY \#3 | CLASS SIZE AND UTILIZATION RATE

This approach evaluates the number of classrooms and learning spaces at each school and then applies a class size target to each classroom and learning space. For example if an elementary school has 20 classrooms and the class size target is 24 students per classroom the capacity is $20 \mathrm{X} 24=480$. At the middle and high school levels, as was done in methodology \#1, a utilization rate is applied to each classroom to determine capacity.
This methodology is generally accepted as a reliable way to determine school capacities but does rely on two key assumptions/ variables - the class size targeted and at the middle and high schools the utilization rate. If either of these are changed, even by only a few students or by proposing utilization one less class period per day, the capacity can be changed significantly.

## Class Size Targets

The District does not have established class size targets. Given this, we will utilize the targets on the following page which were established based on our experience with other Districts throughout Wisconsin.

# alb Actively <br> C(3) Building <br> Competency, Character, <br> Culture \& Community 

OREGON SCHOOL DISTRICT

## METHODOLOGY

| Grade/Subject | Class Guideline Size Range ${ }^{1}$ | Notes |
| :---: | :---: | :---: |
| Brooklyn, Netherwood Knoll, \& Prairie View Elementary Schools |  |  |
| Kindergarten | 20-24 |  |
| 1st Grade | 20-24 |  |
| 2nd Grade | 20-24 |  |
| 3rd Grade | 20-24 |  |
| 4th Grade | 24-28 |  |
| Rome Corners Intermediate School |  |  |
| 5th Grade | 24-28 |  |
| 6th Grade | 24-28 |  |
| Oregon Middle School |  |  |
| 7th | 24-28 |  |
| 8th | 24-28 |  |
| Music | 40-60 | Band, Choir, Orchestra |
| Tech. Ed. | 20-24 |  |
| Art | 20-24 |  |
| Science | 24-28 |  |
| Oregon High School |  |  |
| Classrooms | 24-28 | Social Studies, English, Math |
| Music | 40-60 | Band, Choir, Orchestra |
| Tech. Ed. | 20-24 |  |
| Art | 20-24 |  |
| Science | 20-25 |  |
| F\&CE | 20-24 |  |
| OASIS | 30 | Self-Contained Program |

${ }^{1 .}$ Class size targets are established for the purpose of calculating building capacity. They should not be construed as a District objective for class size or a benchmark to which the District should be evaluated moving forward.

## METHODOLOGY

## Application of a Utilization Rate

After the quantity of classrooms and number of students per classroom is calculated a utilization rate will be applied to the middle and high school calculations.
A utilization rate will not be applied to the elementary and intermediate schools as the classrooms are not able to be utilized by other students when students are in art, special education, music, physical education, or other similar program.
The following utilization percentages are per Calculating School Capacity: Local, State \& National Perspectives. CEFPI Per-Conference Workshop.

| School Type | Average <br> Utilization Rate | Utilization Rate for <br> Capacity Analysis | Notes |
| :---: | :---: | :---: | :---: |
| Elementary | $95 \%-100 \%$ | $100 \%$ | $95 \%$ comes from not every seat in every room being utilized |
| Intermediate | $95 \%-100 \%$ | $100 \%$ | $95 \%$ comes from not every seat in every room being utilized |
| Middle | $70 \%-85 \%$ | $75 \%$ | 6 of 8 periods $=75 \%$ |
| High | $80 \%-85 \%$ | $77.8 \%$ | 7 of 9 periods $=77.8 \%$ |

These utilization rates will only be applied to core classrooms. Exploratory and other learning spaces will utilize a lower utilization rate as they will not be utilized 6 of 8 periods per day at Middle School or 7 of 9 periods per day at High School.
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# alb Actively <br> C) Building 

Competency, Character,
Culture \& Community
OREGON SCHOOL DISTRICT

## METHODOLOGY

## Summary

Based on methodology \#3, class size and utilization rate, the capacity for each school is summarized below. The detail on how these capacities were calculated is included on the following pages.

| School | Capacity Range <br> \#3a | 2016-2017 <br> Enrollment | Over (Under) <br> Capacity |
| :--- | :---: | :---: | :---: |
| Brooklyn Elementary School | 456 | 481 | 25 |
| Netherwood Knoll Elementary School | 500 | 542 | 42 |
| Prairie View Elementary School | 440 | 472 | 32 |
| Rome Corners Intermediate School | 576 | 574 | $(2)$ |
| Oregon Middle School | 699 | 562 | $(137)$ |
| Oregon High School | 1,441 | 1,123 | $(318)$ |
| Totals: | $\mathbf{4 , 1 1 2}$ | $\mathbf{3 , 7 5 4}$ | $\mathbf{( 3 5 8 )}$ |


| School | Capacity Range <br> \#3b | 2016-2017 <br> Enrollment | Over (Under) <br> Capacity |
| :--- | :---: | :---: | :---: |
| Brooklyn Elementary School | 544 | 481 | $(63)$ |
| Netherwood Knoll Elementary School | 596 | 542 | $(54)$ |
| Prairie View Elementary School | 524 | 472 | $(52)$ |
| Rome Corners Intermediate School | 672 | 574 | $(98)$ |
| Oregon Middle School | 843 | 562 | $(281)$ |
| Oregon High School | 1,710 | 1,123 | $(587)$ |
| Totals: | $\mathbf{4 , 8 8 9}$ | $\mathbf{3 , 7 5 4}$ | $\mathbf{( 1 , 1 3 5 )}$ |

## BROOKLYN ELEMENTARY SCHOOL CLASS SIZE TARGET \& UTILIZATION RATE CAPACITY ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  |  |
| :---: | :---: | :---: | :---: | :--- |
| A130 | Kindergarten | 20 | 24 |  |
| A137 | Kindergarten | 20 | 24 |  |
| A144 | Kindergarten | 20 | 24 |  |
| A148 | Kindergarten | 20 | 24 |  |
| B116 | 1st Grade | 20 | 24 |  |
| B117 | 1st Grade | 20 | 24 |  |
| B119 | 1st Grade | 20 | 24 |  |
| B120 | 1st Grade | 20 | 24 |  |
| A120 | 2nd Grade | 20 | 24 |  |
| B108 | 2nd Grade | 20 | 24 |  |
| B109 | 2nd Grade | 20 | 24 |  |
| B113 | 2nd Grade | 20 | 24 |  |
| B126 | 2nd Grade | 20 | 24 |  |
| A175 | 3rd Grade | 20 | 24 |  |
| B104 | 3rd Grade | 20 | 24 |  |
| B105 | 3rd Grade | 20 | 24 |  |
| B106 | 3rd Grade | 20 | 24 |  |
| B107 | 3rd Grade | 20 | 24 |  |
| B127 | 4th Grade | 24 | 28 |  |
| B128 | 4th Grade | 24 | 28 |  |
| B129 | 4th Grade | 24 | 28 |  |
| B131 | 4th Grade | 24 | 28 |  |
| Total Building Capacity: | 456 | 544 |  |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.
$\qquad$


## NETHERWOOD KNOLL ELEMENTARY SCHOOL CLASS SIZE TARGET \& UTILIZATION RATE CAPACITY ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  |  |
| :---: | :---: | :---: | :---: | :--- |
| 1351 | Kindergarten | 20 | 24 |  |
| 1357 | Kindergarten | 20 | 24 |  |
| 1358 | Kindergarten | 20 | 24 |  |
| 1379 | Kindergarten | 20 | 24 |  |
| 1380 | Kindergarten | 20 | 24 |  |
| 1401 | Kindergarten | 20 | 24 |  |
| 1402 | 1st Grade | 20 | 24 |  |
| 1403 | 1st Grade | 20 | 24 |  |
| 1404 | 1st Grade | 20 | 24 |  |
| 1406 | 1st Grade | 20 | 24 |  |
| 1409 | 1st Grade | 20 | 24 |  |
| 1405 | 2nd Grade | 20 | 24 |  |
| 1408 | 2nd Grade | 20 | 24 |  |
| 1410 | 2nd Grade | 20 | 24 |  |
| 1411 | 2nd Grade | 20 | 24 |  |
| 2122 | 3rd Grade | 20 | 24 |  |
| 2123 | 3rd Grade | 20 | 24 |  |
| 2125 | 3rd Grade | 20 | 24 |  |
| 2128 | 3rd Grade | 20 | 24 |  |
| 2105 | 4th Grade | 24 | 28 |  |
| 2107 | 4th Grade | 24 | 28 |  |
| 2129 | 4th Grade | 24 | 28 |  |
| 2130 | 4th Grade | 24 | 28 |  |
| 1537 | Flex | 24 | 28 |  |
| Total Building Capacity: | 500 | 596 |  |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.


## PRAIRIE VIEW ELEMENTARY SCHOOL <br> CLASS SIZE TARGET \& UTILIZATION RATE CAPACITY ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  |  |
| :---: | :---: | :---: | :---: | :--- |
| 170 | Kindergarten | 20 | 24 |  |
| 171 | Kindergarten | 20 | 24 |  |
| 172 | Kindergarten | 20 | 24 |  |
| 178 | Kindergarten | 20 | 24 |  |
| 164 | 1st Grade | 20 | 24 |  |
| 166 | 1st Grade | 20 | 24 |  |
| 168 | 1st Grade | 20 | 24 |  |
| 152 | 2nd Grade | 20 | 24 |  |
| 156 | 2nd Grade | 20 | 24 |  |
| 158 | 2nd Grade | 20 | 24 |  |
| 160 | 2nd Grade | 20 | 24 |  |
| 162 | 2nd Grade | 20 | 24 |  |
| 129 | 3rd Grade | 20 | 24 |  |
| 130 | 3rd Grade | 20 | 24 |  |
| 132 | 3rd Grade | 20 | 24 |  |
| 150 | 3rd Grade | 20 | 24 |  |
| 120 | 4th Grade | 24 | 28 |  |
| 122 | 4th Grade | 24 | 28 |  |
| 123 | 4th Grade | 24 | 28 |  |
| 124 | 4th Grade | 24 | 28 |  |
| 128 | 4th Grade | 24 | 28 |  |
| Total Building Capacity: | 440 | 524 |  |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.
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## ROME CORNERS INTERMEDIATE SCHOOL CLASS SIZE TARGET \& UTILIZATION RATE CAPACITY ANALYSIS

| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A104 | 5th Grade | 24 | 28 |  |
| A106 | 5th Grade | 24 | 28 |  |
| A107 | 5th Grade | 24 | 28 |  |
| A111 | 5th Grade | 24 | 28 |  |
| A112 | 5th Grade | 24 | 28 |  |
| A114 | 5th Grade | 24 | 28 |  |
| B103 | 5th Grade | 24 | 28 |  |
| B105 | 5th Grade | 24 | 28 |  |
| B106 | 5th Grade | 24 | 28 |  |
| B110 | 5th Grade | 24 | 28 |  |
| B111 | 5th Grade | 24 | 28 |  |
| B113 | 5th Grade | 24 | 28 |  |
| A203 | 6th Grade | 24 | 28 |  |
| A205 | 6th Grade | 24 | 28 |  |
| A206 | 6th Grade | 24 | 28 |  |
| A210 | 6th Grade | 24 | 28 |  |
| A211 | 6th Grade | 24 | 28 |  |
| A213 | 6th Grade | 24 | 28 |  |
| B203 | 6th Grade | 24 | 28 |  |
| B205 | 6th Grade | 24 | 28 |  |
| B206 | 6th Grade | 24 | 28 |  |
| B210 | 6th Grade | 24 | 28 |  |
| B211 | 6th Grade | 24 | 28 |  |
| B213 | 6th Grade | 24 | 28 |  |
| Total Building Capacity: | 576 | 672 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.

OREGON, WISCONSIN
BRAY PROJECT NO. 3322

## OREGON MIDDLE SCHOOL

CLASS SIZE TARGET \& UTILIZATION RATE CAPACITY ANALYSIS

| Room Number | Grade Level / Subject | Class Size Guideline Range |  | Utilization Rate ${ }^{1}$ | Actua | acity | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 157 | Tech Tools | 20 | 24 | 62.5\% | 13 | 15 |  |
| 158 | Classroom | 24 | 28 | 75.0\% | 18 | 21 |  |
| 168 | Computer Lab | 24 | 28 | 62.5\% | 15 | 18 |  |
| 169 | Careers | 24 | 28 | 75.0\% | 18 | 21 |  |
| 184a | 8th Math | 24 | 28 | 75.0\% | 18 | 21 |  |
| 184b | 8th History | 24 | 28 | 75.0\% | 18 | 21 |  |
| 184c | 8th Science | 24 | 28 | 75.0\% | 18 | 21 |  |
| 184d | 8th English | 24 | 28 | 75.0\% | 18 | 21 |  |
| 190a | 8th Math | 24 | 28 | 75.0\% | 18 | 21 |  |
| 190b | 8th English | 24 | 28 | 75.0\% | 18 | 21 |  |
| 190c | 8th Science | 24 | 28 | 75.0\% | 18 | 21 |  |
| 190d | 8th History | 24 | 28 | 75.0\% | 18 | 21 |  |
| 301 | Band | 40 | 60 | 62.5\% | 25 | 38 |  |
| 302 | Orchestra | 40 | 60 | 62.5\% | 25 | 38 |  |
| 303 | Choir | 40 | 60 | 62.5\% | 25 | 38 |  |
| 309 | Tech. Ed. Class | 24 | 28 | 62.5\% | 15 | 18 |  |
| 310 | STEAM Lab | 20 | 24 | 62.5\% | 13 | 15 |  |
| 311 | 8th Science | 24 | 28 | 75.0\% | 18 | 21 |  |
| 312 | 8th Science | 24 | 28 | 75.0\% | 18 | 21 |  |
| 314 | 7th STEAM | 24 | 28 | 62.5\% | 15 | 18 |  |
| 203 | 7th Int. English | 24 | 28 | 75.0\% | 18 | 21 |  |
| 204 | Integrated English | 24 | 28 | 75.0\% | 18 | 21 |  |
| 205 | Art | 20 | 24 | 62.5\% | 13 | 15 |  |
| 207 | GT English | 24 | 28 | 75.0\% | 18 | 21 |  |
| 212a | Spanish | 24 | 28 | 75.0\% | 18 | 21 |  |
| 212b | Spanish | 24 | 28 | 75.0\% | 18 | 21 |  |
| 212d | Spanish | 24 | 28 | 75.0\% | 18 | 21 |  |
| 218a | 7th Math | 24 | 28 | 75.0\% | 18 | 21 |  |
| 218b | 7th Literacy | 24 | 28 | 75.0\% | 18 | 21 |  |
| 218c | 7th Geo/Science | 24 | 28 | 75.0\% | 18 | 21 |  |
| 218d | 7th Health | 24 | 28 | 75.0\% | 18 | 21 |  |
| 228a | 7th Geography | 24 | 28 | 75.0\% | 18 | 21 |  |
| 228b | 7th English | 24 | 28 | 75.0\% | 18 | 21 |  |
| 228c | 7th Science | 24 | 28 | 75.0\% | 18 | 21 |  |
| 228d | 7th Math | 24 | 28 | 75.0\% | 18 | 21 |  |
| 235a | 7th Math | 24 | 28 | 75.0\% | 18 | 21 |  |
| 235b | 7th Geography | 24 | 28 | 75.0\% | 18 | 21 |  |
| 235c | 7th Science | 24 | 28 | 75.0\% | 18 | 21 |  |

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Oregon Middle School
Class Size Target \& Utilization Rate Capacity Analysis

## Page 2

| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  | Utilization <br> Rate $^{1}$ | Actual Capacity <br> Range |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 235 d | 7th English | 24 | 28 | $75.0 \%$ | 18 | 21 |  |
| Total Building Capacity: |  |  |  |  |  |  |  |

${ }^{1}$. $62.5 \%$ utilization rate represents a space being utilized 5 out of 8 periods per day. $75 \%$ utilization rate represents a space being utilized 6 out of 8 periods per day.

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.
bray architects solid foundation. forward thinking.


## OREGON HIGH SCHOOL

CLASS SIZE TARGET \& UTILIZATION RATE CAPACITY ANALYSIS

| Room Number | Grade Level / Subject | Class Size <br> Guideline Range |  | Utilization Rate ${ }^{1}$ | Actua | acity | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | Vocal | 40 | 60 | 66.7\% | 27 | 40 |  |
| 11 | Orchestra | 40 | 60 | 66.7\% | 27 | 40 |  |
| 21 | Band | 40 | 60 | 66.7\% | 27 | 40 |  |
| 110 | Phy Ed | 24 | 28 | 66.7\% | 16 | 19 |  |
| 141 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 142 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 143 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 144 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 161 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 163 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 165 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 183 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 185 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 187 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 197 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 199 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 341 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 343 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 344 | F\&CE | 20 | 24 | 66.7\% | 13 | 16 |  |
| 348 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 364 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 384 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 386 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 388 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 396 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 398 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 452 | STEAM Lab | 20 | 25 | 66.7\% | 13 | 17 |  |
| 454 | STEAM Lab | 20 | 25 | 66.7\% | 13 | 17 |  |
| 490 | Biology | 20 | 25 | 77.8\% | 16 | 19 |  |
| 522 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 524 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 601 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 602 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 603 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 605 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 606 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 633 | Art | 20 | 24 | 66.7\% | 13 | 16 |  |
| 635 | Art | 20 | 24 | 66.7\% | 13 | 16 |  |

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Oregon High School
Class Size Target \& Utilization Rate Capacity Analysis
Page 2

| Room Number | Grade Level / Subject | Class SizeGuideline Range |  | Utilization Rate ${ }^{1}$ | Actua | acity | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 691 | Chemistry | 20 | 25 | 77.8\% | 16 | 19 |  |
| 698 | Biology | 20 | 25 | 77.8\% | 16 | 19 |  |
| 699 | Chemistry | 20 | 25 | 77.8\% | 16 | 19 |  |
| 720 | Graphic Arts | 20 | 24 | 66.7\% | 13 | 16 |  |
| 721 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 722 | Industrial Arts | 20 | 24 | 66.7\% | 13 | 16 |  |
| 723 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 802 | Computer Lab | 20 | 24 | 66.7\% | 13 | 16 |  |
| 804 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 901 | Agriculture | 20 | 24 | 66.7\% | 13 | 16 |  |
| 903 | Project Room | 20 | 24 | 66.7\% | 13 | 16 |  |
| 906 | Auto | 20 | 24 | 66.7\% | 13 | 16 |  |
| 922 | Wood Shop | 20 | 24 | 66.7\% | 13 | 16 |  |
| 926 | Electronics | 20 | 24 | 66.7\% | 13 | 16 |  |
| 936 | Metals Shop | 20 | 24 | 66.7\% | 13 | 16 |  |
| 940 | Science | 20 | 25 | 77.8\% | 16 | 19 |  |
| 941 | Science | 20 | 25 | 77.8\% | 16 | 19 |  |
| 950 | Science | 20 | 25 | 77.8\% | 16 | 19 |  |
| 951 | Science | 20 | 25 | 77.8\% | 16 | 19 |  |
| 958 | Science | 20 | 25 | 77.8\% | 16 | 19 |  |
| 980 | OASIS | 30 | 30 | 100.0\% | 30 | 30 | Self Contained |
| 1001 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1003 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1005 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1024 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1025 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1026 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1027 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1029 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1030 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 1031 | Math | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2021 | Shell Classroom | 24 | 28 | 77.8\% | 19 | 22 | Construction Required |
| 2024 | Shell Classroom | 24 | 28 | 77.8\% | 19 | 22 | Construction Required |
| 2025 | Shell Classroom | 24 | 28 | 77.8\% | 19 | 22 | Construction Required |
| 2021 | Social Studies | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2024 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2025 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2026 | Classroom | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2027 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2029 | English | 24 | 28 | 77.8\% | 19 | 22 |  |
| 2030 | English | 24 | 28 | 77.8\% | 19 | 22 |  |

Oregon High School
Class Size Target \& Utilization Rate Capacity Analysis
Page 3

| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  | Utilization <br> Rate $^{1}$ | Actual Capacity <br> Range |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2031 | English | 24 | 28 | $77.8 \%$ | 19 | 22 |  |
| Total Current Building Capacity: |  |  |  |  |  |  | 1,441 |


| Room <br> Number | Grade Level / <br> Subject | Class Size <br> Guideline Range |  | Utilization <br> Rate $^{\mathbf{1}}$ | Actual Capacity <br> Range |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TBD | Future Classroom | 24 | 28 | $77.8 \%$ | 19 | 22 | Potential Expansion |
| TBD | Future Classroom | 24 | 28 | $77.8 \%$ | 19 | 22 | Potential Expansion |
| TBD | Future Classroom | 24 | 28 | $77.8 \%$ | 19 | 22 | Potential Expansion |
| TBD | Future Classroom | 24 | 28 | $77.8 \%$ | 19 | 22 | Potential Expansion |
| TBD | Future Classroom | 24 | 28 | $77.8 \%$ | 19 | 22 | Potential Expansion |
| TBD | Future Classroom | 24 | 28 | $77.8 \%$ | 19 | 22 | Potential Expansion |
| Total Building Capacity After Second Floor Expansion: |  |  |  |  |  |  | $\mathbf{1 , 5 5 5}$ |

${ }^{1}$. $66.7 \%$ utilization rate represents a space being utilized 6 out of 9 periods per day. $77.8 \%$ utilization rate represents a space being utilized 7 out of 9 periods per day.

- See section 6 of this document for floor plans identifying which classrooms were utilized for this analysis.
architects

OREGON SCHOOL DISTRICT

# TAB 4 | SUMMARY 

## COMPARISON OF METHODOLOGIES

The table below summarizes each methodology calculated in the previous sections. As stated before there are advantages and disadvantages to each approach and some methods are more applicable to elementary schools while not being as affective for middle and high schools.
We recommend using the capacity ranges as arrived upon using methodology \#3 as we believe they are the best reflection of each schools enrollment capacity.

| School | Methodology \#1 | Methodology \#2 | Methodology \#3a | Methodology \#3b |
| :---: | :---: | :---: | :---: | :---: |
| Brooklyn <br> Elementary School | 430 | 619 | 456 | 544 |
| Netherwood Knoll Elementary School | 434 | 853 | 500 | 596 |
| Prairie View <br> Elementary School | 400 | 553 | 440 | 524 |
| Rome Corners <br> Intermediate School | 528 | 684 | 576 | 672 |
| Oregon Middle School | 630 | 692 | 699 | 843 |
| Oregon High School | 1,493 | 1,998 | 1,441 | 1,710 |
| Totals: | 3,915 | 5,399 | 4,112 | 4,889 |

## COMPARISON OF METHODOLOGIES

| School | Methodology\#3a | Methodology\#3b | 2016-2017 <br> Enrollment |  |
| :--- | :---: | :---: | :---: | :---: |
| Brooklyn Elementary School | 456 | 544 | 481 |  |
| Netherwood Knoll Elementary School | 500 | 596 | 542 |  |
| Prairie View Elementary School | 440 | 524 | 472 |  |
| Rome Corners Intermediate School | 576 | 672 | 574 |  |
| Oregon Middle School | 699 | 843 | 562 |  |
| Oregon High School |  |  |  |  |
| Totals: |  |  |  |  |

## Oregon School District

Enrollment History 3rd Friday Counts

| Building | Grade | $\begin{aligned} & 1990- \\ & 1991 \end{aligned}$ | $\begin{aligned} & \hline 1991- \\ & 1992 \end{aligned}$ | $\begin{aligned} & 1992- \\ & 1993 \end{aligned}$ | $\begin{aligned} & 1993- \\ & 1994 \end{aligned}$ | $\begin{aligned} & 1994- \\ & 1995 \end{aligned}$ | $\begin{aligned} & 1995- \\ & 1996 \end{aligned}$ | $\begin{aligned} & 1996- \\ & 1997 \end{aligned}$ | $\begin{aligned} & 1997- \\ & 1998 \end{aligned}$ | $\begin{aligned} & 1998- \\ & 1999 \end{aligned}$ | $\begin{aligned} & \text { 1999- } \\ & 2000 \end{aligned}$ | $\begin{aligned} & 2000- \\ & 2001 \end{aligned}$ | $\begin{aligned} & \hline 2001- \\ & 2002 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2002- \\ & 2003 \end{aligned}$ | $\begin{aligned} & 2003- \\ & 2004 \end{aligned}$ | $\begin{aligned} & \hline 2004- \\ & 2005 \end{aligned}$ | $\begin{aligned} & 2005- \\ & 2006 \end{aligned}$ | $\begin{aligned} & 2006- \\ & 2007 \end{aligned}$ | $\begin{array}{l\|} \hline 2007- \\ 2008 \end{array}$ | $\begin{aligned} & 2008- \\ & 2009 \end{aligned}$ | $\begin{array}{l\|} \hline 2009- \\ 2010 \end{array}$ | $\begin{aligned} & \hline 2010- \\ & 2011 \end{aligned}$ | $\begin{gathered} 2011- \\ 2012 \end{gathered}$ | $\begin{aligned} & 2012- \\ & 2013 \end{aligned}$ | $\begin{gathered} 2013- \\ 2014 \end{gathered}$ | $\begin{aligned} & 2014- \\ & 2015 \end{aligned}$ | $\begin{aligned} & \hline 2015- \\ & 2016 \end{aligned}$ | $\begin{aligned} & \hline 2016- \\ & 2017 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOUR YEAR OLD KINDERGARTEN | 4K |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 205 | 220 | 237 | 219 | 240 | 230 | 236 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 205 | 220 | 237 | 219 | 240 | 230 | 236 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NETHERWOOD KNOLL | EC | 31 | 33 | 31 | 22 | 17 | 15 | 12 | 10 | 5 | 19 | 18 | 15 | 17 | 15 | 13 | 19 | 26 | 26 | 33 | 16 | 3 | 8 | 6 | 6 | 5 | 1 | 14 |
|  | Kindergarten | 138 | 140 | 139 | 118 | 112 | 115 | 104 | 104 | 111 | 88 | 89 | 88 | 88 | 80 | 63 | 86 | 88 | 85 | 85 | 89 | 87 | 86 | 88 | 91 | 90 | 118 | 105 |
|  | 1st Grade | 151 | 152 | 157 | 106 | 126 | 118 | 112 | 110 | 104 | 107 | 105 | 101 | 106 | 89 | 83 | 66 | 86 | 90 | 78 | 84 | 87 | 90 | 90 | 91 | 95 | 90 | 131 |
|  | Trans. 1st | 13 | 13 | 9 | 13 | 14 | 12 | 14 | 15 | 15 | 14 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2nd Grade | 155 | 158 | 154 | 100 | 118 | 121 | 117 | 104 | 108 | 105 | 129 | 102 | 104 | 82 | 85 | 87 | 66 | 89 | 93 | 79 | 90 | 89 | 93 | 90 | 91 | 103 | 91 |
|  | 3rd Grade | 149 | 157 | 167 | 101 | 110 | 121 | 123 | 111 | 108 | 109 | 107 | 129 | 102 | 89 | 83 | 88 | 91 | 68 | 91 | 97 | 83 | 88 | 93 | 90 | 94 | 94 | 104 |
|  | 4th Grade |  |  |  | 104 | 108 | 110 | 117 | 117 | 120 | 108 | 112 | 109 | 124 | 98 | 93 | 86 | 92 | 94 | 71 | 90 | 102 | 83 | 89 | 91 | 98 | 99 | 97 |
|  | 5th Grade |  |  |  | 106 | 108 | 97 | 114 | 119 | 112 | 119 | 114 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  | 637 | 653 | 657 | 670 | 713 | 709 | 713 | 690 | 683 | 669 | 674 | 544 | 541 | 453 | 420 | 432 | 449 | 452 | 451 | 455 | 452 | 444 | 459 | 459 | 473 | 505 | 542 |
| PRAIRIE VIEW | EC |  |  |  | 2 | 10 | 13 | 13 | 9 | 17 | 9 | 2 | 10 | 9 | 7 | 11 | 9 | 6 | 7 | 10 | 13 | 1 | 2 | 4 | 6 | 10 | 9 | 7 |
|  | Kindergarten |  |  |  | 68 | 62 | 66 | 79 | 83 | 87 | 81 | 83 | 78 | 60 | 84 | 85 | 87 | 89 | 79 | 80 | 86 | 67 | 85 | 85 | 114 | 89 | 93 | 88 |
|  | 1st Grade |  |  |  | 62 | 63 | 65 | 65 | 84 | 84 | 85 | 77 | 71 | 58 | 66 | 84 | 82 | 89 | 89 | 76 | 84 | 87 | 71 | 90 | 90 | 114 | 91 | 90 |
|  | 2nd Grade |  |  |  | 69 | 65 | 67 | 66 | 66 | 86 | 86 | 87 | 83 | 71 | 82 | 62 | 86 | 83 | 87 | 92 | 80 | 89 | 90 | 69 | 92 | 90 | 108 | 88 |
|  | 3rd Grade |  |  |  | 61 | 70 | 64 | 64 | 72 | 63 | 88 | 81 | 88 | 79 | 87 | 81 | 65 | 90 | 94 | 92 | 98 | 82 | 90 | 93 | 70 | 97 | 93 | 103 |
|  | 4th Grade | 152 | 155 | 161 | 60 | 60 | 72 | 69 | 66 | 74 | 64 | 86 | 84 | 91 | 82 | 88 | 90 | 66 | 93 | 91 | 93 | 100 | 79 | 87 | 89 | 72 | 100 | 96 |
|  | 5th Grade | 159 | 162 | 162 | 69 | 62 |  | 65 | 70 | 64 | 74 | 70 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 137 | 159 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  | 448 | 476 | 323 | 391 | 392 | 347 | 421 | 450 | 475 | 487 | 486 | 414 | 368 | 408 | 411 | 419 | 423 | 449 | 441 | 454 | 426 | 417 | 428 | 461 | 472 | 494 | 472 |
| BROOKLYN | EC |  | 3 | 3 | 5 | 5 | 1 | 2 | 7 |  | 12 | 15 | 15 | 10 | 9 | 7 | 14 | 14 | 14 | 12 | 16 | 11 | 3 | 6 | 6 | 3 | 5 | 4 |
|  | Kindergarten | 69 | 58 | 76 | 62 | 55 | 63 | 77 | 49 | 58 | 67 | 70 | 64 | 75 | 82 | 83 | 87 | 90 | 75 | 65 | 80 | 86 | 84 | 86 | 88 | 84 | 91 | 92 |
|  | 1st Grade | 53 | 62 | 64 | 61 | 66 | 68 | 64 | 80 | 55 | 57 | 68 | 62 | 70 | 82 | 85 | 87 | 85 | 89 | 81 | 68 | 85 | 82 | 86 | 91 | 92 | 90 | 86 |
|  | 2nd Grade | 56 | 59 | 59 | 71 | 63 | 65 | 68 | 70 | 78 | 56 | 60 | 68 | 60 | 79 | 76 | 85 | 89 | 88 | 92 | 86 | 70 | 89 | 81 | 88 | 96 | 98 | 108 |
|  | 3rd Grade | 63 | 56 | 60 | 68 | 65 | 64 | 69 | 74 | 69 | 82 | 64 | 68 | 68 | 61 | 81 | 81 | 91 | 93 | 85 | 95 | 86 | 76 | 89 | 91 | 89 | 87 | 101 |
|  | 4th Grade | 49 | 66 | 58 | 65 | 67 | 61 | 64 | 67 | 77 | 69 | 95 | 61 | 71 | 70 | 63 | 85 | 84 | 89 | 93 | 88 | 102 | 87 | 78 | 91 | 90 | 93 | 90 |
|  | 5th Grade | 56 | 50 | 67 | 59 | 62 | 68 | 61 | 66 | 71 | 77 | 75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6th Grade | 54 | 57 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  | 401 | 411 | 387 | 391 | 383 | 390 | 405 | 413 | 415 | 420 | 447 | 338 | 354 | 383 | 395 | 439 | 453 | 448 | 428 | 433 | 440 | 421 | 426 | 455 | 454 | 464 | 481 |
| Total Elementary |  | 1486 | 1540 | 1367 | 1452 | 1488 | 1446 | 1539 | 1553 | 1573 | 1576 | 1607 | 1296 | 1263 | 1244 | 1226 | 1290 | 1325 | 1349 | 1320 | 1342 | 1318 | 1282 | 1313 | 1375 | 1399 | 1463 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1495 |
| ROME CORNERS | 5th Grade |  |  |  |  |  |  |  |  |  |  |  | 312 | 256 | 281 | 258 | 242 | 270 | 250 | 281 | 264 | 272 | 297 | 255 | 250 | 276 | 273 | 298 |
|  | 6th Grade |  |  |  |  |  |  |  |  |  |  |  | 267 | 312 | 267 | 289 | 264 | 248 | 286 | 255 | 284 | 255 | 277 | 298 | 266 | 254 | 286 | 276 |
| Total |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 579 | 568 | 548 | 547 | 506 | 518 | 536 | 536 | 548 | 527 | 574 | 553 | 516 | 530 | 559 | 574 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OREGON MIDDLE SCHOOL | 6th Grade |  |  | 222 | 240 | 244 | 236 | 242 | 248 | 259 | 259 | 277 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7th Grade | 179 | 201 | 223 | 228 | 248 | 238 | 241 | 244 | 263 | 269 | 266 | 288 | 264 | 319 | 263 | 290 | 265 | 250 | 286 | 264 | 278 | 262 | 279 | 300 | 262 | 267 | 290 |
|  | 8th Grade | 185 | 177 | 211 | 234 | 232 | 252 | 238 | 236 | 249 | 265 | 272 | 272 | 293 | 271 | 328 | 270 | 287 | 278 | 256 | 286 | 261 | 286 | 258 | 281 | 300 | 269 | 272 |
| Total |  | 364 | 378 | 656 | 702 | 724 | 726 | 721 | 728 | 771 | 793 | 815 | 560 | 557 | 590 | 591 | 560 | 552 | 528 | 542 | 550 | 539 | 548 | 537 | 581 | 562 | 536 | 562 |
| OREGON HIGH | 9th Grade | 181 | 201 | 177 | 233 | 257 | 236 | 259 | 240 | 261 | 255 | 285 | 285 | 275 | 314 | 289 | 357 | 297 | 316 | 307 | 261 | 289 | 251 | 294 | 256 | 280 | 299 | 275 |
|  | 10th Grade | 175 | 193 | 201 | 190 | 220 | 240 | 231 | 257 | 241 | 251 | 243 | 274 | 266 | 256 | 293 | 271 | 329 | 285 | 302 | 302 | 248 | 285 | 253 | 292 | 253 | 283 | 302 |
|  | 11th Grade | 165 | 166 | 193 | 193 | 176 | 211 | 235 | 231 | 254 | 244 | 242 | 233 | 262 | 268 | 260 | 289 | 272 | 334 | 271 | 303 | 282 | 251 | 282 | 251 | 294 | 260 | 282 |
|  | 12th Grade | 164 | 150 | 166 | 179 | 198 | 182 | 211 | 235 | 222 | 246 | 235 | 243 | 239 | 250 | 247 | 269 | 297 | 262 | 345 | 291 | 313 | 301 | 268 | 300 | 267 | 315 | 264 |
| Total |  | 685 | 710 | 737 | 795 | 851 | 869 | 936 | 963 | 978 | 996 | 1005 | 1035 | 1042 | 1088 | 1089 | 1186 | 1195 | 1197 | 1225 | 1157 | 1132 | 1088 | 1097 | 1099 | 1094 | 1157 | 1123 |
| District Totals |  | 2535 | 2628 | 2760 | 2949 | 3063 | 3041 | 3196 | 3244 | 3322 | 3365 | 3427 | 3439 | 3409 | 3470 | 3453 | 3542 | 3590 | 3610 | 3623 | 3597 | 3721 | 3712 | 3737 | 3790 | 3825 | 3945 | 3990 |

## CURRENT AND PROJECTED ENROLLMENTS

| School | Current 2016-2017 |  |  |  |  | Projected 2020-2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | Capacity Range Lower Limit ${ }^{1}$ | Over / Under | Capacity Range Upper Limit ${ }^{2}$ | Over / Under | Enrollment ${ }^{3}$ | Capacity Range Lower Limit ${ }^{1}$ | Over / Under | Capacity Range Upper Limit ${ }^{2}$ | Over / Under |
| Brooklyn Elementary School | 481 | 456 | 25 | 544 | -63 | 483 | 456 | 27 | 544 | -61 |
| Netherwood Knoll Elementary School | 542 | 500 | 42 | 596 | -54 | 576 | 500 | 76 | 596 | -20 |
| Prairie View Elementary School | 472 | 440 | 32 | 524 | -52 | 576 | 440 | 136 | 524 | 52 |
| Rome Corners Intermediate School | 574 | 576 | -2 | 672 | -98 | 744 | 576 | 168 | 672 | 72 |
| Oregon Middle School | 562 | 699 | -137 | 843 | -281 | 728 | 699 | 29 | 843 | -115 |
| Oregon High School | 1,123 | 1,441 | -318 | 1,710 | -587 | 1,336 | 1,441 | -105 | 1,710 | -374 |
| Totals | 3,754 | 4,112 | -358 | 4,889 | -1,135 | 4,443 | 4,112 | 331 | 4,889 | -446 |


| School | Projected 2025-2026 |  |  |  |  | Projected 2030-2031 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment ${ }^{3}$ | Capacity Range Lower Limit ${ }^{1}$ | Over / Under | Capacity Range Upper Limit ${ }^{2}$ | Over / Under | Enrollment ${ }^{3}$ | Capacity Range Lower Limit ${ }^{1}$ | Over / Under | Capacity Range Upper Limit ${ }^{2}$ | Over / Under |
| Brooklyn Elementary School | 497 | 456 | 41 | 544 | -47 | 498 | 456 | 42 | 544 | -46 |
| Netherwood Knoll Elementary School | 674 | 500 | 174 | 596 | 78 | 773 | 500 | 273 | 596 | 177 |
| Prairie View Elementary School | 674 | 440 | 234 | 524 | 150 | 773 | 440 | 333 | 524 | 249 |
| Rome Corners Intermediate School | 840 | 576 | 264 | 672 | 168 | 914 | 576 | 338 | 672 | 242 |
| Oregon Middle School | 822 | 699 | 123 | 843 | -21 | 908 | 699 | 209 | 843 | 65 |
| Oregon High School | 1,664 | 1,441 | 223 | 1,710 | -46 | 1,812 | 1,441 | 371 | 1,710 | 102 |
| Totals | 5,171 | 4,112 | 1,059 | 4,889 | 282 | 5,678 | 4,112 | 1,566 | 4,889 | 789 |

${ }^{1}$ Capacity Range Lower Limit is based on Methodology \#3a
${ }^{2}$ Capacity Range Upperer Limit is based on Methodology \#3b
${ }^{3}$ Enrollment projections from MDRoffers Consulting LLC
5 lay

# alb Actively <br> c ${ }^{2}$ ) Building 

Competency, Character,
Culture \& Community
OREGON SCHOOL DISTRICT

## TAB 5 | BUILDING EVOLUTION DIAGRAMS




Brooklyn Elementary School Brooklyn, Wisconsin


Lower Level


Netherwood Knoll Elementary School
Oregon, Wisconsin

Building Evolution Diagram
$\qquad$



Netherwood Knoll Elementary School
Oregon, Wisconsin


Prairie View Elementary School
Oregon, Wisconsin
Building Evolution Diagram
$\qquad$




Oregon Middle School
Oregon, WI
Building Evolution Diagram


1965

$1976 ?$


Lower Level

$\qquad$


Oregon High School Oregon, Wisconsin

# TAB 6 | BUILDING CLASSROOM COUNT DIAGRAMS 




Netherwood Knoll Elementary School
Oregon, Wisconsin


Classroom Capacity Count
$\qquad$


Prairie View Elementary School
Oregon, Wisconsin
Classroom Capacity Count


Fifth Grade

## Classroom Capacity Count

$\qquad$


$\qquad$


Oregon High School
Oregon, Wisconsin


Oregon High School
Oregon, Wisconsin
bray
architects
a IBActively
Cos Building
Competence, Character Culfure \& Community


[^0]:    ${ }^{1 .}$ Less than 500 student enrollment
    2. 85,884 sq. ft. / 675 students
    3. 500-999 student enrollment
    4. 1,000-1,5000 student enrollment

