Capacity Study
October 2017

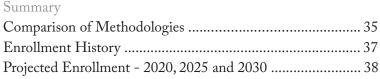








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TAB1|ACKNOWLEDGMENTS





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





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 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, 2007, 2015*
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.

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.

² Years that are followed by an asterisk are estimates based on best available information.



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
- 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.





TAB 3 | EDUCATIONAL CAPACITY ANALYSIS





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 Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per Student
Kindergarten	1,200 - 1,500 sq. ft.	15-25 students	48-60	54
1st - 5th	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 Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per Student
Kindergarten	1,100 - 1,300 sq. ft.	20-22 students	50-65	57.5
1st - 5th	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 Student	Wisconsin Average Sq. Ft. Per Student	Sq. Ft. Per student for Capacity Analysis
Kindergarten	54	57.5	55
1st - 5th	48.5	40	45
6th	38.5	37.5	38





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 / Subject	Classroom Size Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per 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 / Subject	Classroom Size Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per 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





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 / Subject	Minnesota Average Sq. Ft. Per Student	Wisconsin Average Sq. Ft. Per Student	Sq. Ft. Per Student for 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 / Subject	Classroom Size Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per 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





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 / Subject	Classroom Size Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per 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 / Subject	Classroom Size Range	Class Size Range	Sq. Ft. Per Student Range	Average Sq. Ft. Per 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





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 / Subject	Minnesota Average Sq. Ft. Per Student	Wisconsin Average Sq. Ft. Per Student	Sq. Ft. Per Student for 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 Utilization Rate	Utilization Rate for 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.





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 Enrollment	Over (Under) 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:	3,915	3,745	(161)

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





BROOKLYN ELEMENTARY SCHOOL SQUARE FEET PER STUDENT ANALYSIS

Room Number	Grade Level / Subject	Net Square Footage	Square Feet Per Student	Classroom Capacity	Notes
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	
		Total Buildi	430		

⁻ 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

Room Number	Grade Level / Subject	Net Square Footage	Square Feet Per Student	Classroom Capacity	Notes
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	
		Total Buildi	ing Capacity:	434	

⁻ 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 Number	Grade Level / Subject	Net Square Footage	Square Feet Per Student	Classroom Capacity	Notes
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	
		Total Buildi	ing Capacity:	400	

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





ROME CORNERS INTERMEDIATE SCHOOL SQUARE FEET PER STUDENT ANALYSIS

Room Number	Grade Level / Subject	Net Square Footage	Square Feet Per Student	Classroom Capacity	Notes
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 Build	ing Capacity:	528	

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

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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



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	g 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.



OREGON HIGH 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
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



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



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 Cu	ırrent Buildin	g Capacity:	1,493

Room Number	Grade Level / Subject	Net Square Footage	Square Feet Per Student	Classroom Capacity	Utilization Rate ¹	Classroom 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 Afte	er Buildout:	1,605

^{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.



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

		Squar	e Feet Per Student		
School Type	Minnesota Planning Guide		School Planning & Management	To Be Used In	
	As Cited	Average	As Cited	Capacity Analysis	
Elementary	125-155 ¹	140	127.22	134	
Intermediate	Not Available	(140 + 175) / 2 = 157.5	(127.2 + 207.2) / 2 = 167.2	162	
Middle	160-190 ³	175	207.2	191	
High	180-200 ⁴	190	198	194	

^{1.} Less than 500 student enrollment

^{4. 1,000-1,5000} student enrollment



^{2.} 85,884 sq. ft. / 675 students

^{3.} 500-999 student enrollment



METHODOLOGY

Capacity Analysis

School	Gross Square Footage	Square Feet Per Student	Capacity #2
Brooklyn Elementary School	82,940	134	619
Netherwood Knoll Elementary School	114,416¹	134	853
Prairie View Elementary School	74,088	134	553
Rome Corners Intermediate School	110,850	162	684
Oregon Middle School	132,334	191	692
Oregon High School	387,6712	194	1,998
Total K-12 Capacity:			5,399

^{1.} Does not include the square footage of the District Office or square footage rented to local community groups (such as YMCA).

Summary

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

School	Capacity #2	2016-2017 Enrollment	Over (Under) 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:	5,399	3,754	(1,645)



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.



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 $20 \times 24 = 480$. 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.





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 So	chool
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 Utilization Rate	Utilization Rate for 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.





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 #3a	2016-2017 Enrollment	Over (Under) 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:	4,112	3,754	(358)

School	Capacity Range #3b	2016-2017 Enrollment	Over (Under) 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:	4,889	3,754	(1,135)





BROOKLYN ELEMENTARY SCHOOL CLASS SIZE TARGET & UTILIZATION RATE CAPACITY ANALYSIS

Room	Grade Level /	Clas	Ni-4	
Number	Subject	Guideli	ne Range	Notes
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 Bu	ilding Capacity:	456	544	

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



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

Room			s Size	Notes
Number	Subject	Guidelir	ne 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 Bu	ilding Capacity:	500	596	

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





PRAIRIE VIEW ELEMENTARY SCHOOL **CLASS SIZE TARGET & UTILIZATION RATE CAPACITY ANALYSIS**

Room	Grade Level /	Clas	s Size	Natas
Number	Subject	Guidelii	ne Range	Notes
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 Bu	ilding Capacity:	440	524	

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



ROME CORNERS INTERMEDIATE SCHOOL CLASS SIZE TARGET & UTILIZATION RATE CAPACITY ANALYSIS

Room Number	Grade Level / Subject		s Size le Range	Notes
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 Bui	ilding Capacity:	576	672	

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





OREGON MIDDLE SCHOOL CLASS SIZE TARGET & UTILIZATION RATE CAPACITY ANALYSIS

Room	Grade Level /	Class	Size	Utilization	Actual C	Capacity	Notes
Number	Subject	Guidelin	e Range	Rate ¹	Rai	nge	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	



Room Number	Grade Level / Subject	Class Size Guideline Range		Utilization Rate ¹	Actual Capacity Range		Notes
235d	7th English	24	28	75.0%	18	21	
		Total Building Capacity:			699	843	

^{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.



OREGON HIGH SCHOOL CLASS SIZE TARGET & UTILIZATION RATE CAPACITY ANALYSIS

Room Number	Grade Level / Subject Vocal	Class Size Guideline Range		Utilization Rate ¹	Actual (Capacity	Notes
					Range		notes
		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	



Room	Grade Level /	Class	Size	Utilization	Actual (Capacity	Notes
Number	Subject	Guidelin	e Range	Rate ¹	Ra	nge	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	



Room Number	Grade Level / Subject	Class Size Guideline Rang		Utilization Rate ¹	Actual (Capacity nge	Notes	
2031	English	n 24 28		77.8%	19	22		
	То	tal Currer	1,441	1,710				

Room Number	Grade Level / Subject		Size e Range	Utilization Rate ¹	Actual C	Capacity nge	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 B	uilding Capacity A	fter Seco	1,555	1,842			

^{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.



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 Elementary School	430	619	456	544
Netherwood Knoll Elementary School	434	853	500	596
Prairie View Elementary School	400	553	440	524
Rome Corners 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 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	1,441	1,710	1,123
Totals:	4,112	4,889	3,754



Oregon School District Enrollment History 3rd Friday Counts

Building	Grade	1990- 1991	1991- 1992	1992- 1993	1993- 1994	1994- 1995	1995- 1996	1996- 1997	1997- 1998	1998- 1999	1999- 2000	2000- 2001	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017
FOUR YEAR OLD KINDERGARTEN	4K																					205	220	237	219	240	230	236
Total																						205	220	237	219	240	230	236
NETHERWOOD	F0	0.4	00	0.4	00	47	45	40	40		40	40	45	47	45	40	40	00	00	00	40			0	0		4	
KNOLL	EC	31				ļ	15	12		5	19	18		17	15		19	26	26	33	16	07	8	б	0	5	110	14
	Kindergarten 1st Grade	138 151	140 152				115 118	104 112	104 110	111 104	88 107	89 105		88 106	80 89	63 83	86 66	88 86	85 90	85 78	89 84	87 87	86 90		91 91	90 95	118 90	105 131
	Trans. 1st	13	13	9	13		12	14	15	15	14	0		100		- 00	00		- 00	, 0	0.1	0.		- 00	0.1	00		
	2nd Grade	155	-						104	108		129		104	82	85		66	89	93		90	89			91	103	
	3rd Grade 4th Grade	149	157	167	' 101 104		121 110	123 117	111 117	108 120	109 108	107 112		102 124	89 98	83 93	88 86	91 92		91 71	97 90	83 102	88 83		90 91	94 98	94 99	104 97
	5th Grade				104		97	114	119	112		114	103	127	30	33	00	32	34	7 1	30	102	00	03	31	30	33	31
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		66	79		87	81	83		60	84		87	89	79	80	86	67	85			89	93	
	1st Grade 2nd Grade				62 69		65 67		84 66	84	85 86	77 87		58 71	66 82	84 62	82 86	89 83	89 87	76 92		87 89	71 90	90 69	90 92	114 90	91 108	90 88
	3rd Grade	<u> </u>			61	70	64	64	72	86 63	88	81		71	87	81	65	90	94	92	98	82	90	93	70	90	93	103
	4th Grade	152	155	161			72	69	66	74	64	86		91	82	88	90	66	93	91	93	100	79		89	72	100	96
	5th Grade	159	162		69	62		65	70	64	74	70																
Total		137 448	159 476		391	392	347	421	450	475	487	486	414	368	408	411	419	423	449	441	454	426	417	428	464	472	494	472
Total		440	4/6	323	391	392	347	421	450	4/5	407	400	414	300	408	411	419	423	449	441	454	426	417	420	461	412	494	4/2
BROOKLYN	EC	1	3	3	5	5	1	2	7	7	12	15	15	10	9	7	14	14	14	12	16	11	3	6	6	3	5	4
	Kindergarten	69					63	77	49	58	67	70		75	82		87	90	75	65		86	84			84	91	92
	1st Grade	53 56							80	55 70	57 56	68		70 60	82	85 76	87 85	85		81	68	85	82		91	92		86 108
	2nd Grade 3rd Grade	63					65 64		70 74	78 69	56 82	60 64		68	79 61	81	85 81	89 91	88 93	92 85		70 86	89 76		88 91	96 89	98 87	108
	4th Grade	49	-				61	64	67	77	69	95		71	70	63	85	84	89	93	88	102	87	78	91	90	93	90
	5th Grade	56	-		59	62	68	61	66	71	77	75																
Total	6th Grade	54 401	57 411		204	202	200	405	442	445	420	447	220	254	202	205	420	452	440	428	422	440	424	420	AFF	AFA	464	404
Total		401	411	387	391	383	390	405	413	415	420	441	338	354	383	395	439	453	448	420	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	Eth Crade												240	256	201	250	242	270	250	201	264	272	207	255	250	276	273	200
INTERMEDIATE	5th Grade												312			258				281	264			255				
Total	6th Grade	0	0	0) 0	0	0	0	0	0	0	0	267 579	312 568	267 548			248 518		255 536		255 527				254 530		
Total													010		040	041	000	010	000		0-10	021	014	000	010		000	014
OREGON MIDDLE SCHOOL	6th Grade			222	240	244	236	242	248	259	259	277	0															
0011001	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		211					236	249		272		293	271	328		287	278	256	286	261	286			300	269	
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
SCHOOL	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	
	11th Grade	165						235	231	254		242		262	268		289	272		271	303	282	251	282		294	260	
	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																1195								1094		
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

		Cu	rrent 2016-2017		Projected 2020-2021						
School	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	

		Proj	ected 2025-202	6	Projected 2030-2031						
School	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

³ Enrollment projections from MDRoffers Consulting LLC

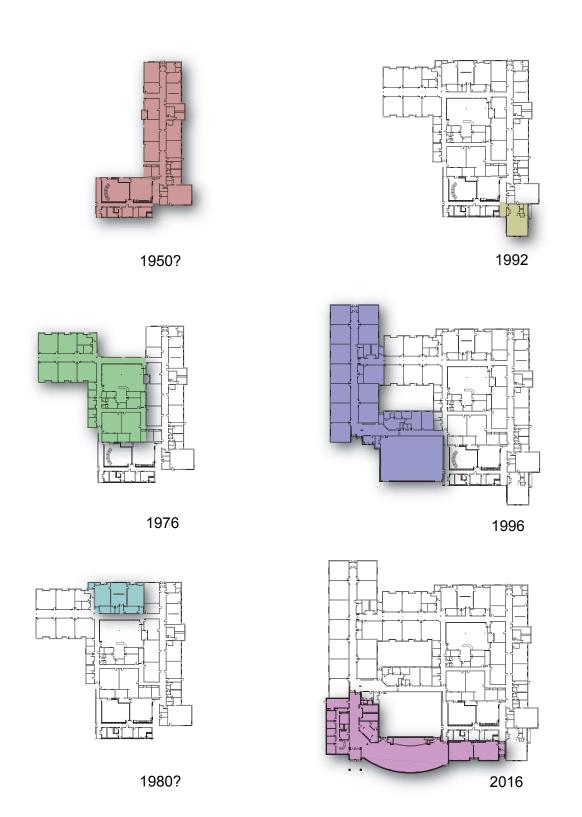


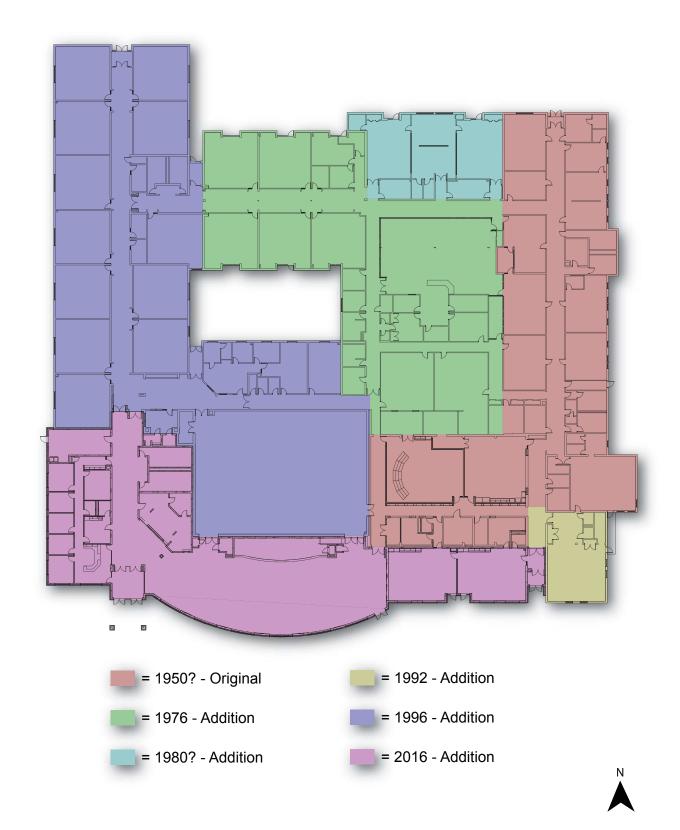
² Capacity Range Upperer Limit is based on Methodology #3b



TAB 5 | BUILDING EVOLUTION DIAGRAMS

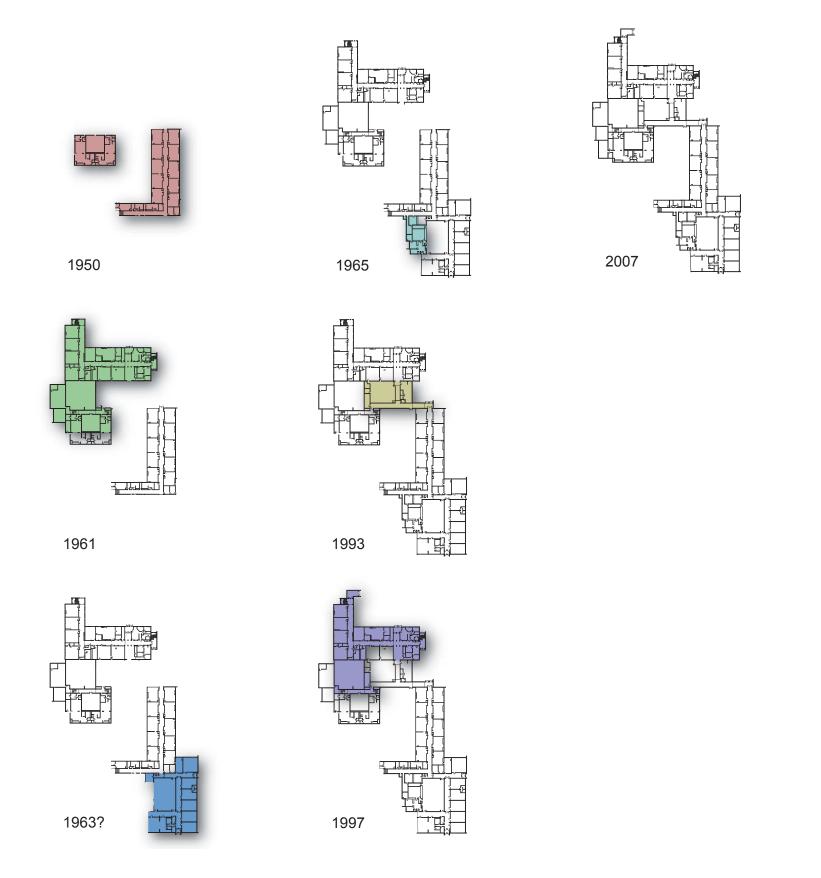


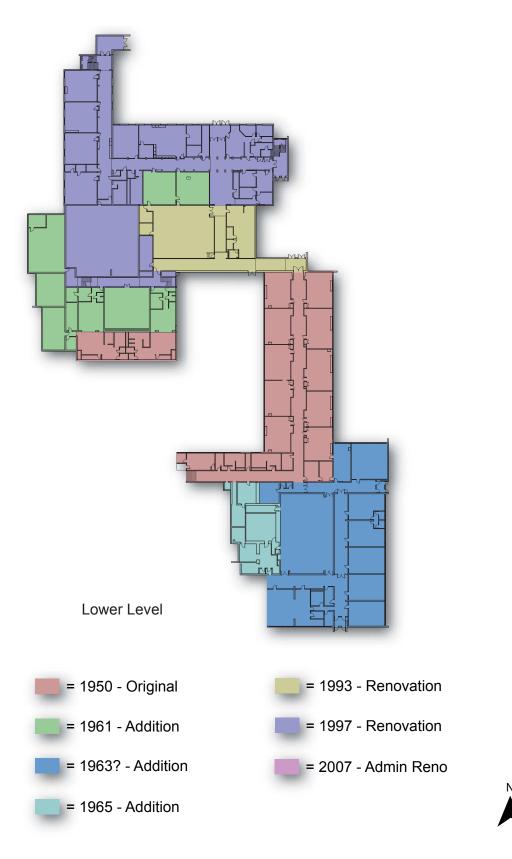




Brooklyn Elementary School Brooklyn, Wisconsin





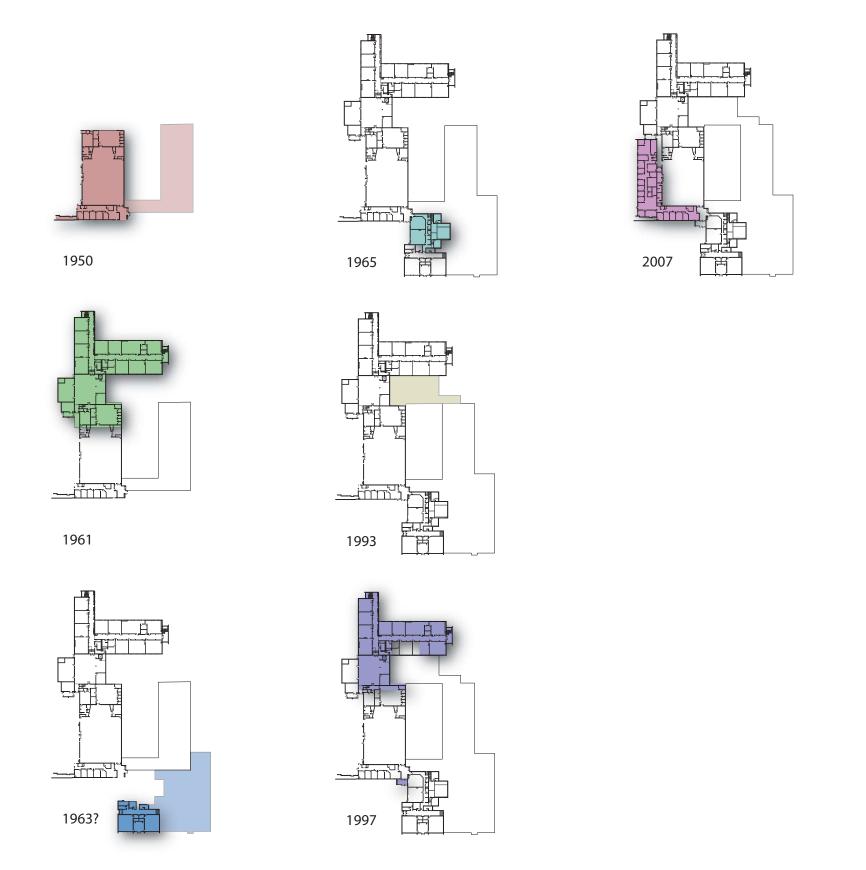


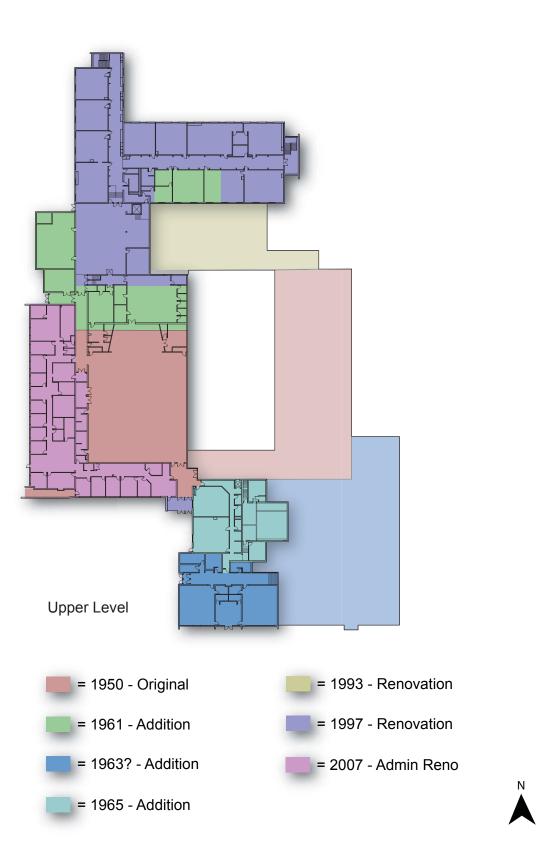
Netherwood Knoll Elementary School Oregon, Wisconsin

Building Evolution Diagram

SCALE: Not to Scale





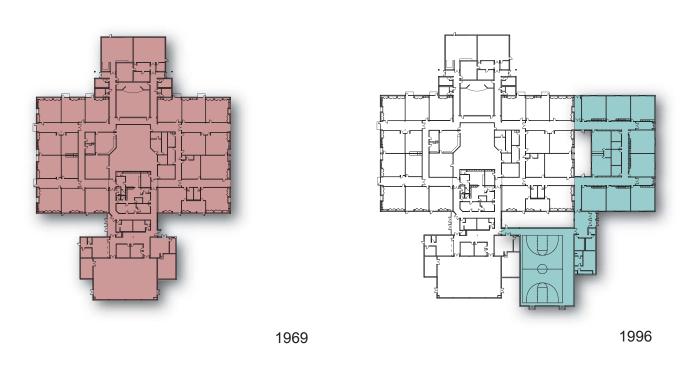


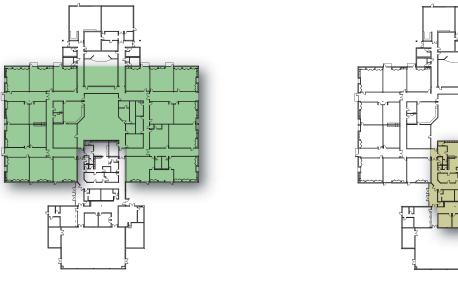
Netherwood Knoll Elementary School Oregon, Wisconsin

Building Evolution Diagram

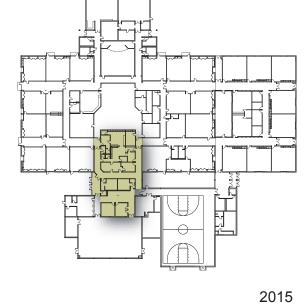
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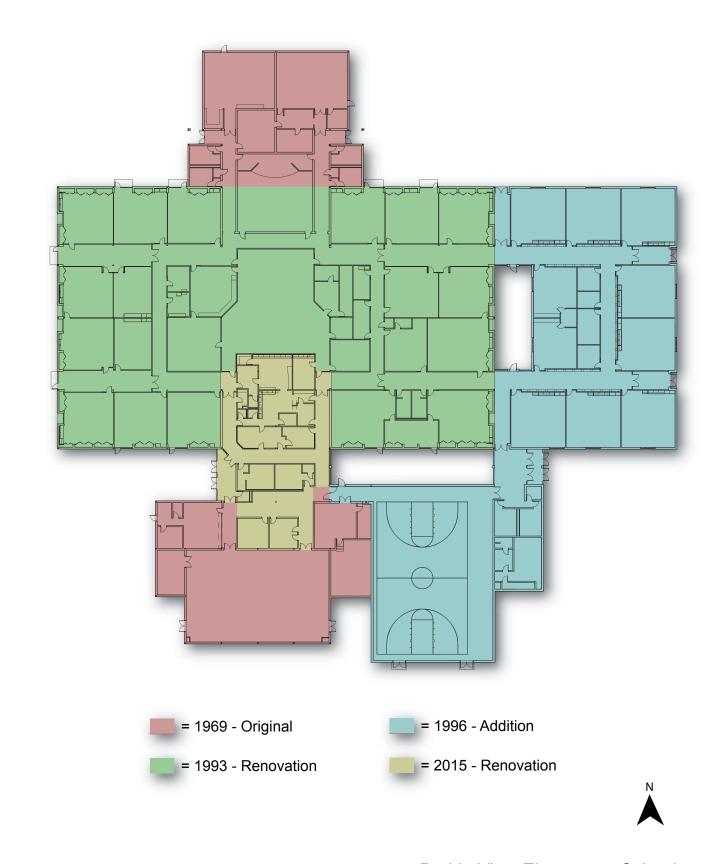






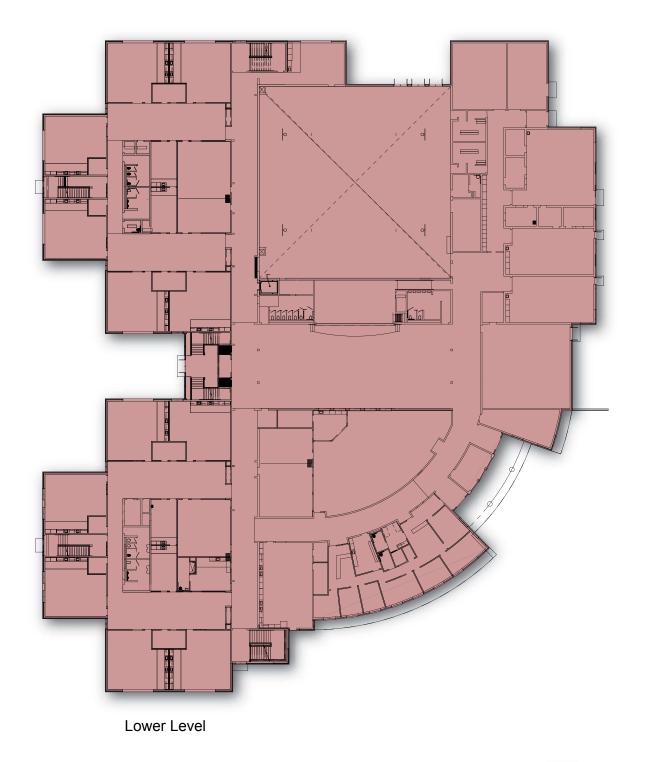
1993

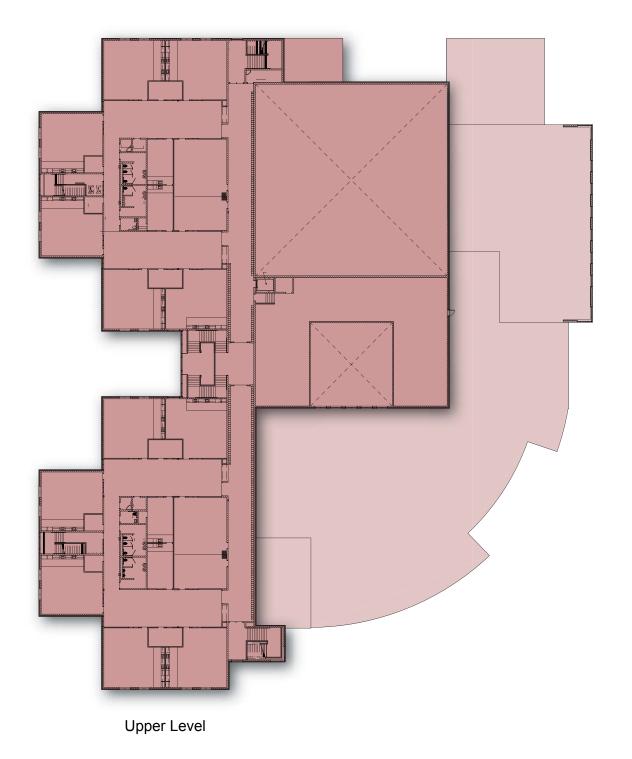




Prairie View Elementary School Oregon, Wisconsin





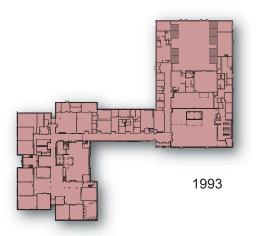


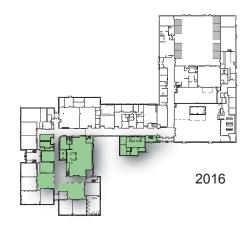
= 2000 - Original

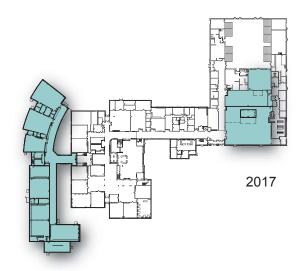


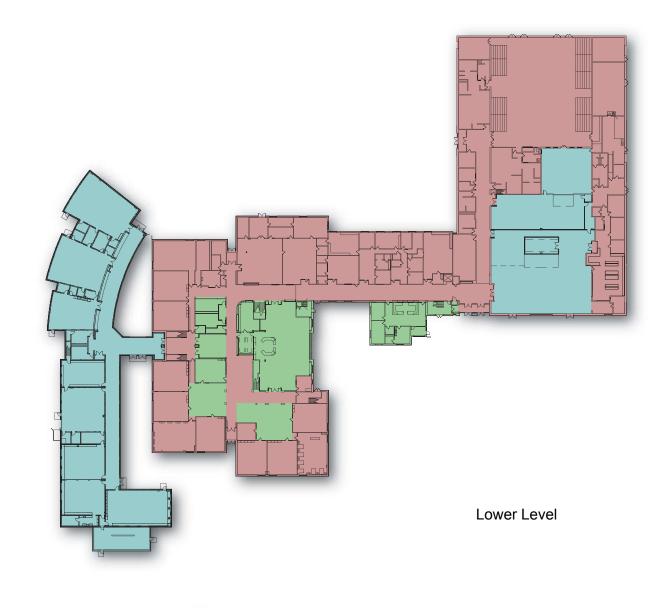
Rome Corners Intermediate School Oregon, Wisconsin











= 1993 - Original

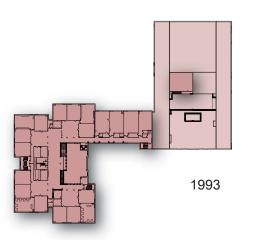
= 2016 - Addition/Renovation

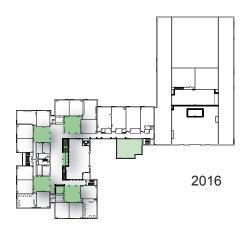
= 2017 - Addition/Renovation

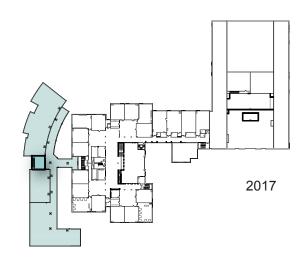


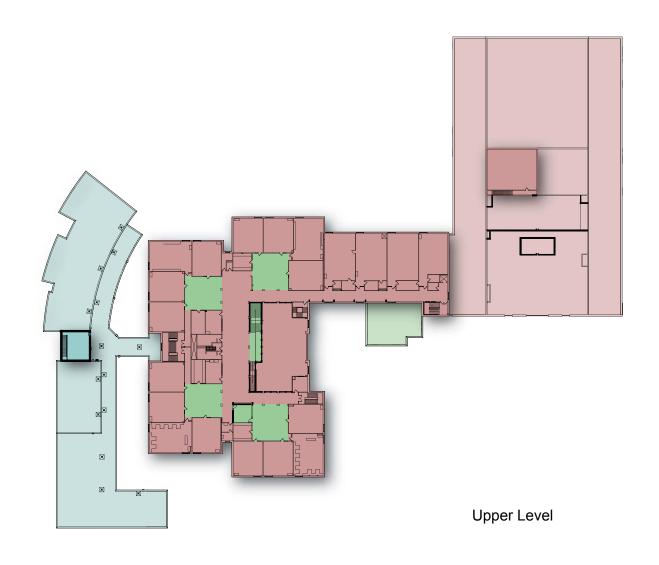
Oregon Middle School Oregon, Wisconsin









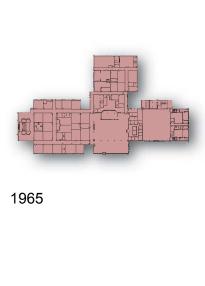


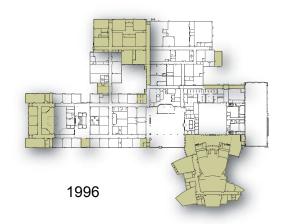
= 1993 - Original = 2016 - Addition/Renovation = 2017 - Addition/Renovation

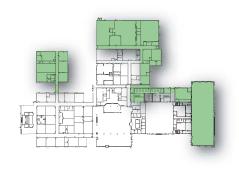


Oregon Middle School Oregon, WI

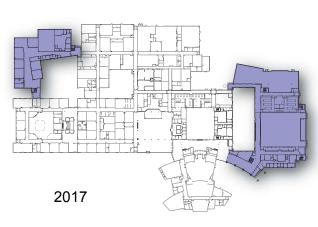


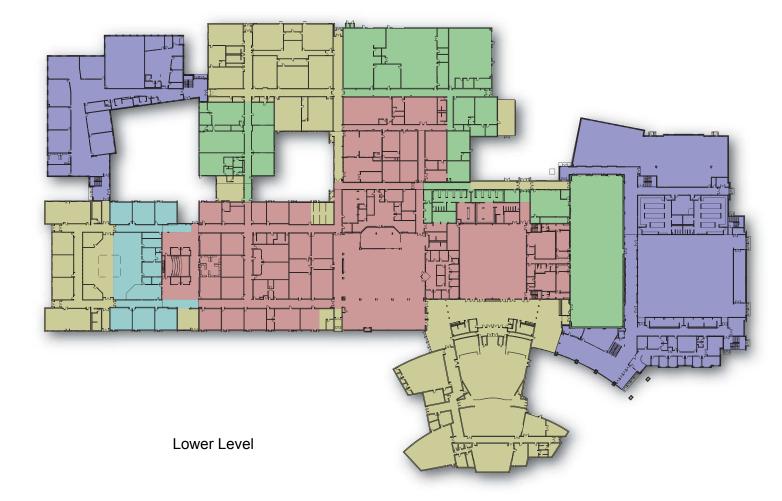


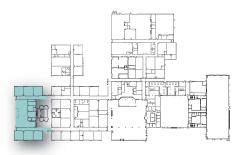




2017







= 1965 - Original = 1996 - Addition = 1976? - Addition = 2017 - Addition = 1986? - Addition

1986?

1976?

Oregon High School Oregon, Wisconsin





Oregon High School Oregon, Wisconsin

Building Evolution Diagram SCALE: Not to Scale

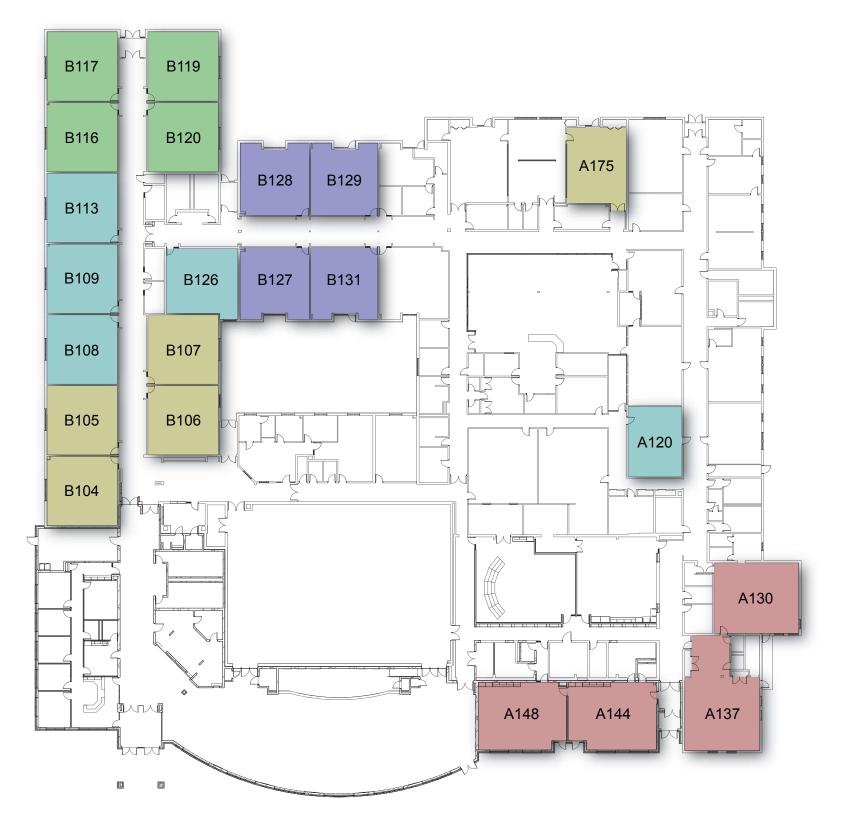


1986?



TAB 6 | BUILDING CLASSROOM COUNT DIAGRAMS





= Third Grade = Kindergarten = Fourth Grade = First Grade = Flex Classroom = Second Grade

> Brooklyn Elementary School Brooklyn, Wisconsin

Classroom Capacity Count
SCALE: Not to Scale





Netherwood Knoll Elementary School Oregon, Wisconsin

Classroom Capacity Count

SCALE: Not to Scale



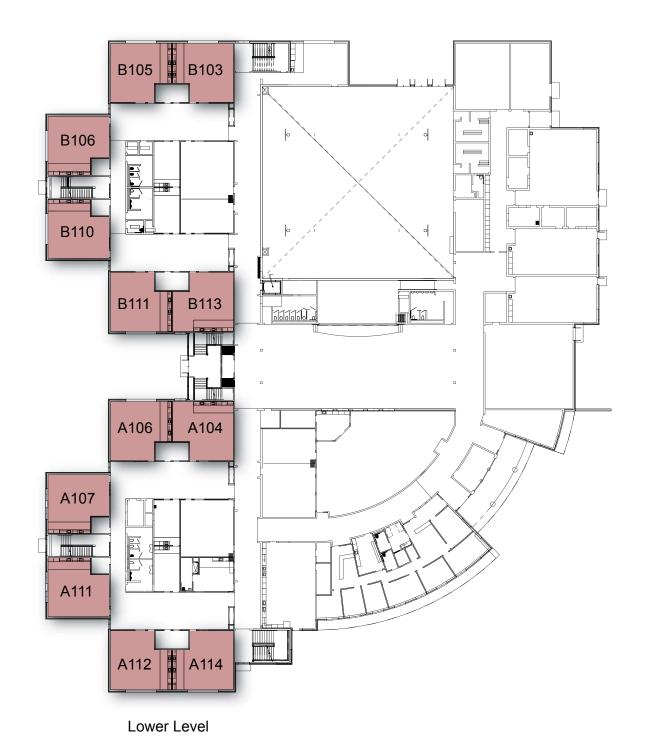


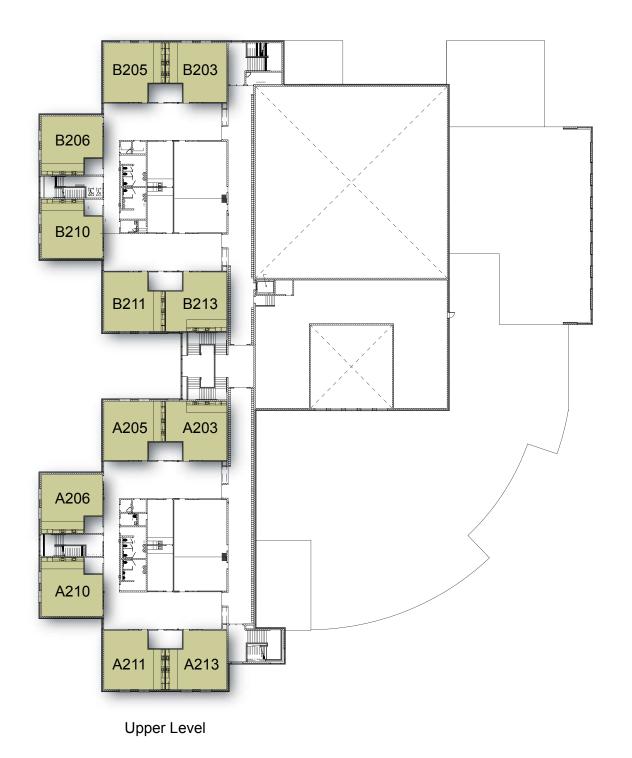


Prairie View Elementary School Oregon, Wisconsin

Classroom Capacity Count
SCALE: Not to Scale









= Fifth Grade = Sixth Grade

Oregon, Wisconsin

Rome Corners Intermediate School

Classroom Capacity Count SCALE: Not to Scale





= Seventh Grade
= Eighth Grade
= Classroom

Classroom Capacity Count
SCALE: Not to Scale

Oregon Middle School Oregon, Wisconsin





= Seventh Grade = Eighth Grade

= Classroom

Classroom Capacity Count
SCALE: Not to Scale

Oregon Middle School Oregon, Wisconsin



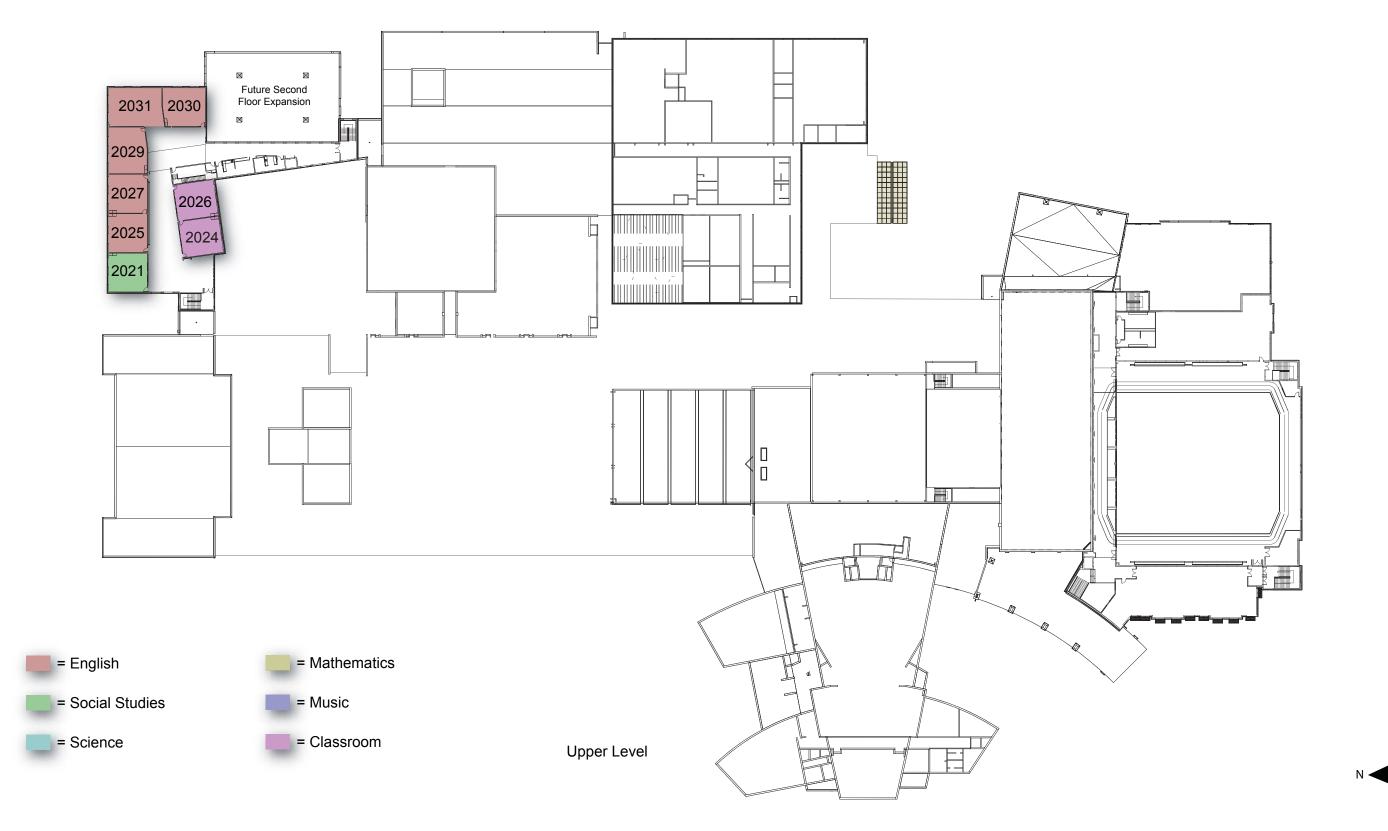


Oregon High School Oregon, Wisconsin

Classroom Capacity Count

SCALE: Not to Scale





Oregon High School Oregon, Wisconsin

Classroom Capacity Count SCALE: Not to Scale





