

MEETING AGENDA

January 11, 2022

6:00PM

Monroe Elementary School Cafeteria

-
- 01** Call to Order
 - 02** Welcome from Board of Education
 - 03** Presentation / Discussion | Draft Capacity Study
 - 04** Presentation / Discussion | Grade Configuration Scenarios
 - 05** Presentation / Discussion | Spaces that Enhance Teaching and Learning
 - 06** Tour Monroe Elementary School
 - 07** Adjourn

NEXT MEETING | Tuesday, February 1, 2022
at Walcott Junior High School

SCAN HERE TO SIGN IN!





Updated Schedule

FMPC Meeting Schedule & Dates

Date	Time	Preliminary Meeting Topics
Meeting #1A Tuesday, November 30, 2021 <hr/> Meeting #1B Tuesday, December 14, 2021 Truman Elementary School Cafeteria	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Meeting Norms • Committee Members, District Reps, & Bray Architects Introductions • Review Charge, Expectations and Schedule • Review History of Past Studies • Review Enrollment History • Presentation Current School Buildings + Sites • Tour Truman Elementary School
Meeting #2 Tuesday, January 11, 2022 Monroe Elementary School Cafeteria	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Welcome from Board of Education • Presentation/Discussion - Capacity Study • Presentation/Discussion - Grade Configuration Scenarios • Presentation/Discussion Spaces that Enhance Teaching & Learning • Tour Monroe Elementary School
Meeting #3 Tuesday, February 1, 2022 Walcott Junior High School	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Presentation/Discussion - Enrollment Analysis/ Projections • Presentation/Discussion - Master Plan/Pathway Parameters • Presentation/Discussion - Master Plan/Pathway Scenarios Round #1 • Tour Walcott Junior High School
Meeting #4 Tuesday, February 22, 2022 Sudlow Junior High School	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Presentation/Discussion - Master Plan/Pathway Scenarios Round #2 • Narrow Master Plan/Pathway Scenarios • Tour Sudlow Junior High School
Meeting #5 Tuesday, March 8, 2022 Central High School	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Review/Discussion Narrowed Master Plan/Pathway Scenarios • Narrow Further (ideally to 2 or 3) • Tour Central High School
Meeting #6 Tuesday, March 29, 2022 North High School	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Review/Discussion Final Master Plan/Pathway Scenarios • Discuss Initial Recommendation(s) to School Board • Tour North High School
Meeting #7 Tuesday, April 12, 2022 Children's Village West	6:00 – 8:00 PM	<ul style="list-style-type: none"> • Finalize Recommendation(s) to School Board • Develop Draft Presentation to School board • Tour Children's Village West
Meeting #8 Date TBD Jim Hester Board Room	To be determined	<ul style="list-style-type: none"> • FMPC Presentation of Recommendation to School Board

Presentation / Discussion | Draft Capacity Study



DAVENPORT Community Schools

G R O W I N G E X C E L L E N C E

Facilities Master Planning Committee

Tuesday, January 11, 2022

6:00 PM

Monroe Elementary School Cafeteria

EXISTING BUILDING CAPACITY

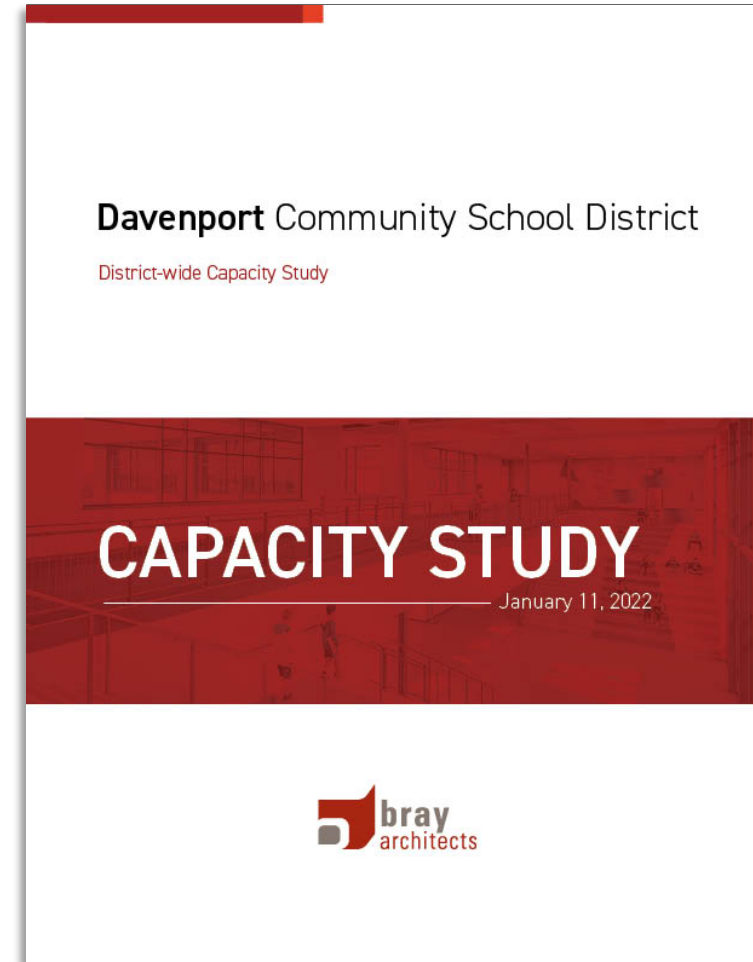


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Community Schools
GROWING EXCELLENCE



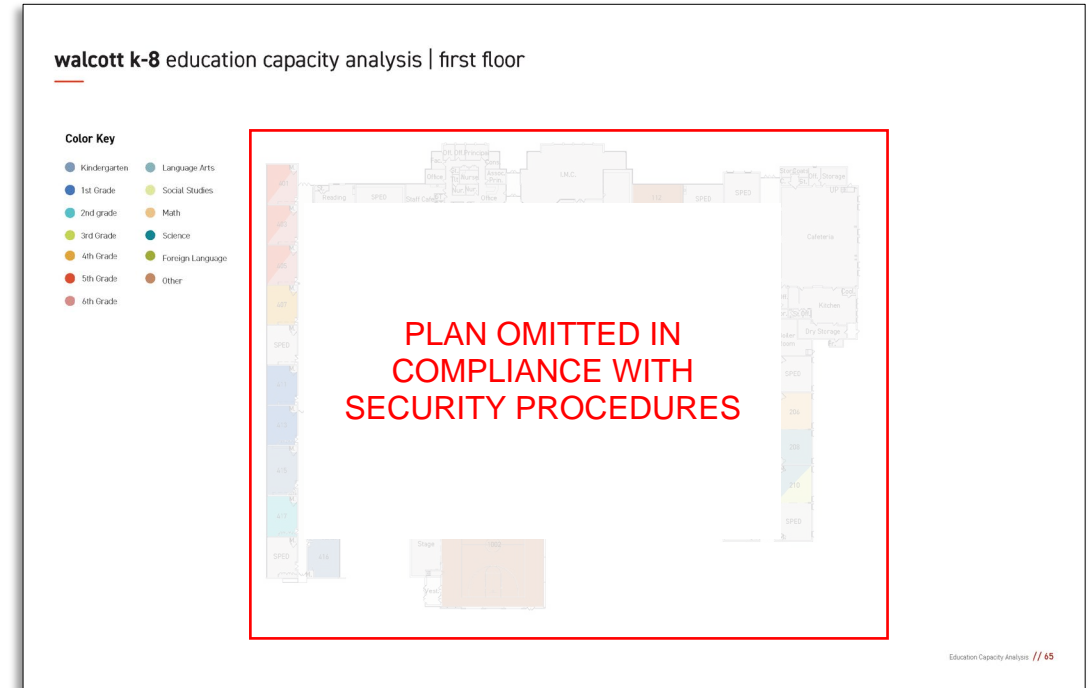
Introduction

- **Existing Building Capacity** assesses current capacity of existing buildings within the District.
- These calculations can assist in determining the ideal number of buildings required to achieve efficiency within the development of an overall District-wide Master Plan.



Room Use Identification

- **Room Identification Diagrams** identify existing room use for classrooms included in the capacity assessment.
- **Rooms included** select teaching spaces as identified by Bray Architects and the District:
 - **Elementary Grade Levels** include core grade level classrooms only, as these core classrooms will not be utilized when students are in art, special education, music, physical education or other similar programs.
 - **Junior High + High School Grade Levels** include classrooms as core teaching spaces.
 - Other spaces such as Special Education Classrooms, computer labs, conference rooms, and other specialty support spaces were not included in the assessment.



Methodology

- **The Methodology** evaluates the number of classrooms and learning spaces at each school and then applies a class size target to each classroom and learning space.
- **Targeted class sizes** were established by the District and determined across all grade levels and identified specialty classrooms/subjects.
- **Application of a utilization rate** occurs after capacity is calculated for the junior high and high school calculations.
- **This relies on two key assumptions/variables – targeted class size and utilization rate.** If either of those are changed, even by only a few students or by proposing one less class period per day, the capacity can change significantly.

methodology

METHODOLOGY - 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 X 24 = 480. At the junior high school and high school levels, 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 intermediate 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 TARGET

In partnership with Bray Architects, the District has established the following class size targets for calculating the enrollment capacity:

ELEMENTARY SCHOOLS

GRADE/SUBJECT	TARGETED CLASS SIZE	NOTES
5-Year-Old Kindergarten	22 Students	
1st Grade	22 Students	
2nd Grade	22 Students	
3rd Grade	22 Students	
4th Grade	22 Students	
5th Grade	22 Students	
6th Grade	22 Students	

 // Davenport Community School District

UTILIZATION RATE

Once the number of students per classroom is calculated, a utilization rate will be applied to the floors.

At the elementary schools as the classrooms are not able to be utilized by other students when used for music, physical education, or other similar program.

Source: Data per Calculating School Capacity: Local, State & National Perspectives, CEFPI Per-Conference

UTILIZATION RATE	UTILIZATION RATE FOR CAPACITY ANALYSIS	NOTES
100%		95% comes from not every seat in every room being utilized
87.5% and 100%		K-6 Grades = 100%, 7-8 Grades = 7 of 8 periods = 87.5%
87.5%		7 of 8 periods = 87.5%
88.9%		8 of 9 periods = 88.9%
87.5%		7 of 8 periods = 87.5%

 // Davenport Community School District

CASE STUDY: Truman Elementary



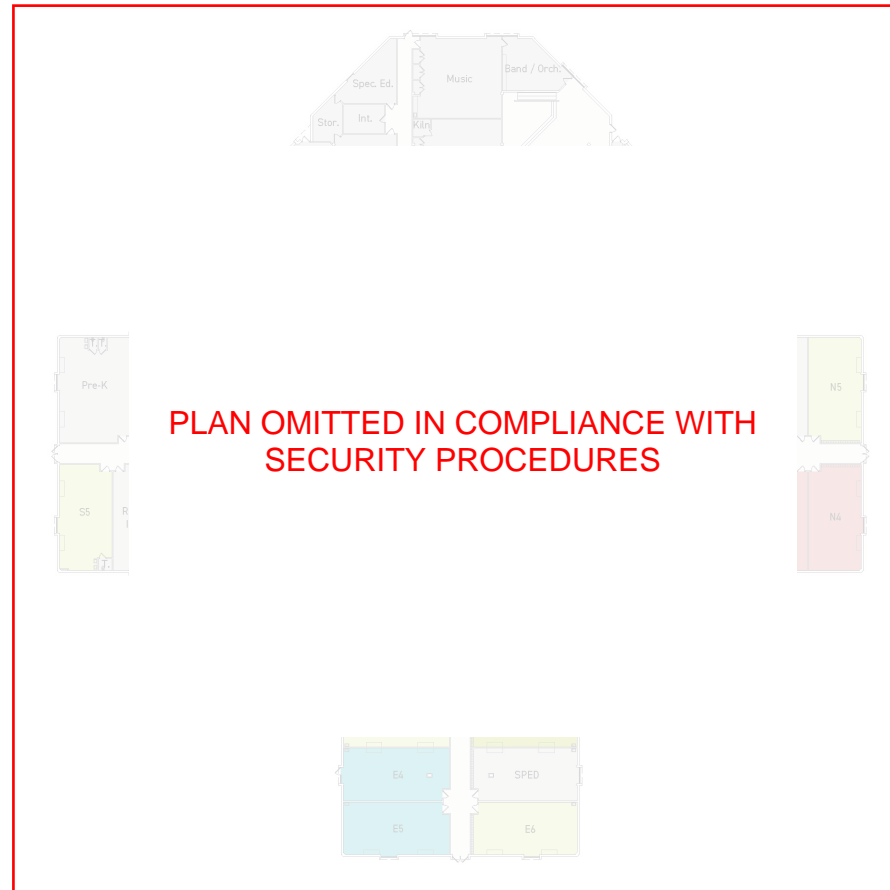
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Community Schools
GROWING EXCELLENCE

Truman Elementary | Room Use

truman elementary education capacity analysis | first floor

Color Key

- Kindergarten
- 1st grade
- 2nd Grade
- 3rd Grade
- 4th Grade
- 5th Grade
- 6th Grade
- Flex Classroom



Education Capacity Analysis // 61

Truman Elementary | Methodology

ROOM NUMBER	GRADE LEVEL / SUBJECT	TARGETED CLASS SIZE
S1	5-Year-Old Kindergarten	22
S2	5-Year-Old Kindergarten	22
S3	5-Year-Old Kindergarten	22
S7	1st Grade	22
S8	1st Grade	22
E4	2nd Grade	22
E5	2nd Grade	22
E8	3rd Grade	22
E9	3rd Grade	22
N7	4th Grade	22
N8	4th Grade	22
N1	5th Grade	22
N2	5th Grade	22
N3	6th Grade	22
N4	6th Grade	22
S5	Flex Classroom	22
N5	Flex Classroom	22
E3	Flex Classroom	22
E6	Flex Classroom	22
Total Building Capacity		418

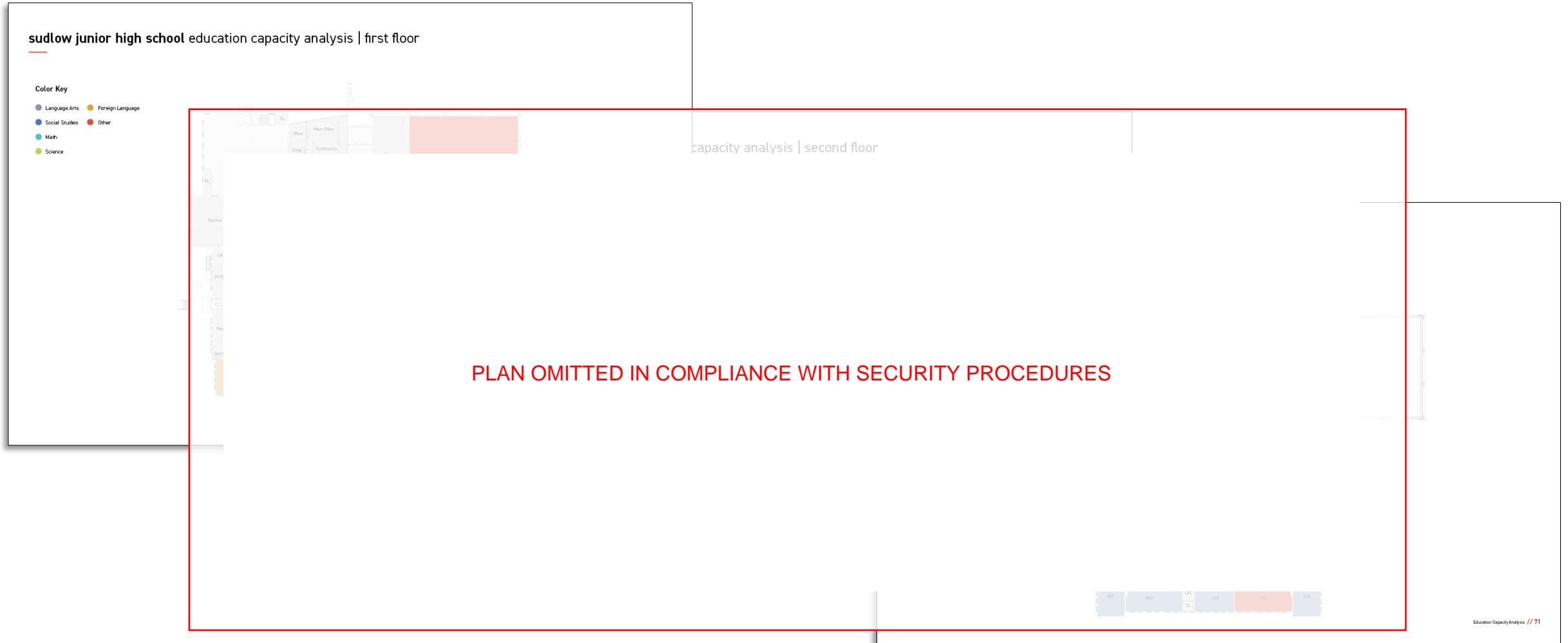
CASE STUDY: Sudlow Junior High School



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GROWING EXCELLENCE



Sudlow Junior High School | Room Use



Sudlow Junior High School | Methodology

ROOM NUMBER	GRADE LEVEL / SUBJECT	TARGETED CLASS SIZE	UTILIZATION RATE	ACTUAL CAPACITY
307	Language Arts	25	87.5%	21
308	Language Arts	25	87.5%	21
310	Language Arts	25	87.5%	21
312	Language Arts	25	87.5%	21
210	Social Studies	25	87.5%	21
211	Social Studies	25	87.5%	21
212	Social Studies	25	87.5%	21
214	Social Studies	25	87.5%	21
205	Math	25	87.5%	21
207	Math	25	87.5%	21
208	Math	25	87.5%	21
209	Math	25	87.5%	21
228	Science	25	87.5%	21
229	Science	25	87.5%	21
230	Science	25	87.5%	21
231	Science	25	87.5%	21
107	Foreign Language	25	87.5%	21
108	Art Room	25	66.7%	16
315	Art Room	25	66.7%	16
316	Art Room	25	66.7%	16
302	Media	25	66.7%	16
303	Green Room	25	66.7%	16
201	Music	25	66.7%	16
204	Choir	25	66.7%	16
203	Orchestra	25	66.7%	16
224	Band	25	66.7%	16
304	Music	25	66.7%	16
305	Piano Lab	25	66.7%	16
300	Dance	25	66.7%	16
301	Theatre	25	66.7%	16
324	CAA	25	66.7%	16
321	FCS	25	66.7%	16
121	Health	25	66.7%	16
128	Gymnasium	25	66.7%	16
240	Gymnasium	25	66.7%	16
115	Weight Room	25	66.7%	16
311	Flex Classroom	25	87.5%	21
314	Flex Classroom	25	87.5%	21
317	Flex Classroom	25	87.5%	21
318	Flex Classroom	25	87.5%	21
Total Building Capacity				745

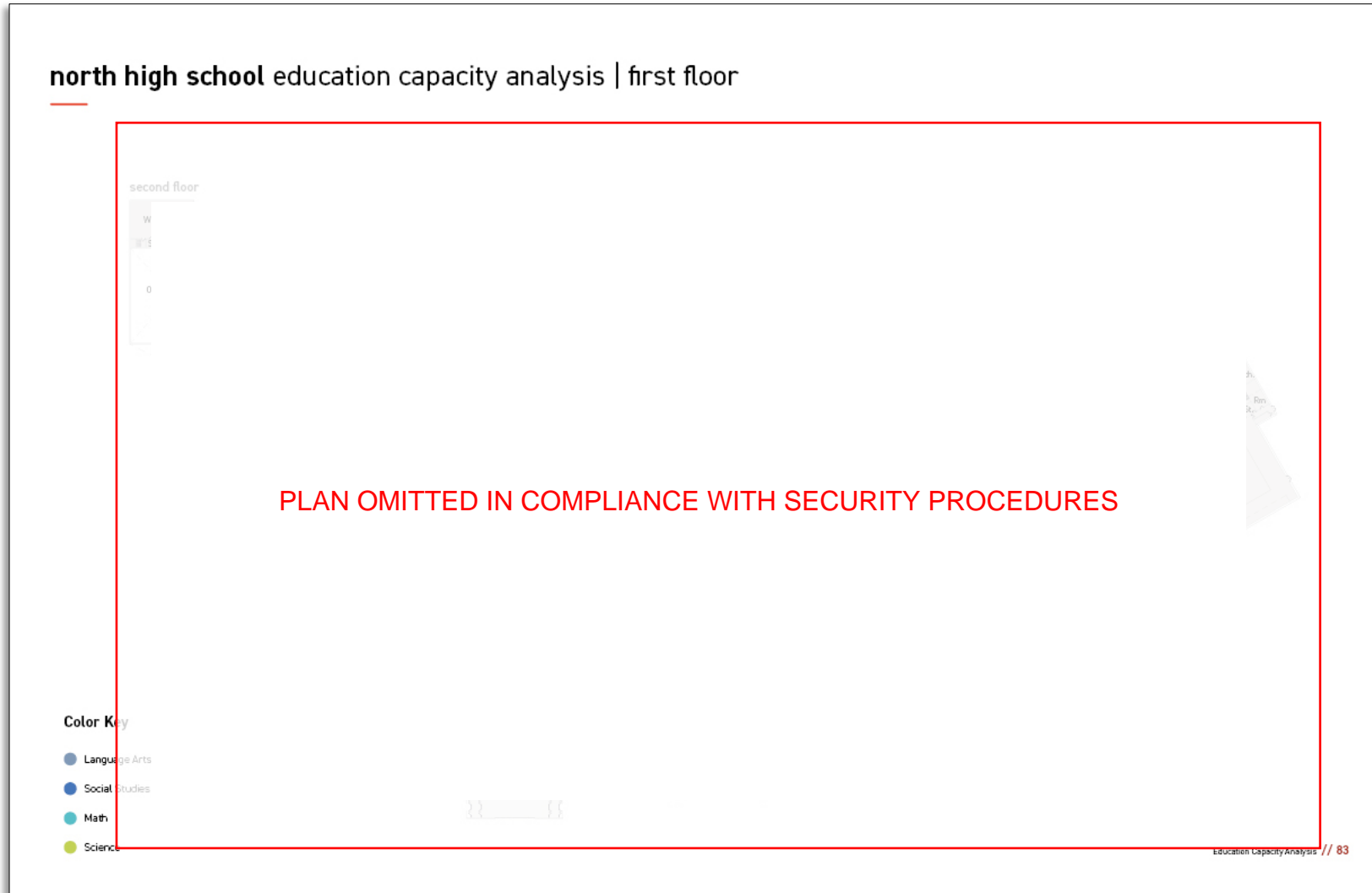
CASE STUDY: North High School



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Community Schools
GROWING EXCELLENCE



North High School | Room Use



North High School | Methodology

ROOM NUMBER	GRADE LEVEL / SUBJECT	TARGETED CLASS SIZE	UTILIZATION RATE	ACTUAL CAPACITY
226	Language Arts	27	87.5%	23
330	Language Arts	27	87.5%	23
408	Language Arts	27	87.5%	23
423	Language Arts	27	87.5%	23
424	Language Arts	27	87.5%	23
426	Language Arts	27	87.5%	23
440	Language Arts	27	87.5%	23
452	Language Arts	27	87.5%	23
320	Social Studies	27	87.5%	23
322	Social Studies	27	87.5%	23
324	Social Studies	27	87.5%	23
326	Social Studies	27	87.5%	23
334	Social Studies	27	87.5%	23
336	Social Studies	27	87.5%	23
204	Math	27	87.5%	23
222	Math	27	87.5%	23
224	Math	27	87.5%	23
228	Math	27	87.5%	23
402	Math	27	87.5%	23
420	Math	27	87.5%	23
412	Math	27	87.5%	23
414	Math	27	87.5%	23
434	Math	27	87.5%	23
122	Science	27	87.5%	23
124	Science	27	87.5%	23
126	Science	27	87.5%	23
128	Science	27	87.5%	23
130	Science	27	87.5%	23
134	Science	27	87.5%	23
136	Science	27	87.5%	23
138	Science	27	87.5%	23
428	Foreign Language	27	87.5%	23
430	Foreign Language	27	87.5%	23
432	Foreign Language	27	87.5%	23
436	Foreign Language	27	87.5%	23
200	Business Education	27	66.7%	18
218	Business Education	27	66.7%	18
340	Health	27	66.7%	18
244	FCS	27	66.7%	18
246	FCS	27	66.7%	18

ROOM NUMBER	GRADE LEVEL / SUBJECT	TARGETED CLASS SIZE	UTILIZATION RATE	ACTUAL CAPACITY
230	Art	27	66.7%	18
232	Art	27	66.7%	18
234	Art	27	66.7%	18
607	Metal Shop	27	66.7%	18
608	Wood Shop	27	66.7%	18
622	Auto Shop	27	66.7%	18
520	Choir	27	66.7%	18
530	Orchestra	27	66.7%	18
800	Band Room	27	66.7%	18
544	Gymnasium	27	66.7%	18
570	Gymnasium	27	66.7%	18
580	Weight Room	27	66.7%	18
Total Building Capacity				1111

District-wide Capacity

	CAPACITY
Adams Elementary	550
Blue Grass Elementary	418
Buchanan Elementary	396
Buffalo Elementary	330
Eisenhower Elementary	462
Fillmore Elementary	462
Garfield Elementary	440
Harrison Elementary	462
Hayes Elementary	374
Jackson Elementary	440
Jefferson Elementary	462
Madison Elementary	440
McKinley Elementary	462
Monroe Elementary	418
Truman Elementary	418
Washington Elementary	330
Wilson Elementary	528
Walcott K-8	630
Smart Junior High School	690
Sudlow Junior High School	745
Williams Junior High School	633
Wood Junior High School	686
Central High School	1,462
North High School	1,111
West High School	1,480
Total	14,829

Schools in District

Presentation / Discussion | Grade Configuration Scenarios

Davenport Community School District

existing conditions

NOTES / COMMENTS

- 2021-2022 enrollments based on the September 20, 2021 count
- Capacities based on Bray Architects 2021-2022 study
- Specialty programs, such as intervention, special education, FCS, Tech. Ed. / STEM, etc. are not part of the capacity calculations, as those spaces will be specifically planned for and designed into the final solutions
- Original year built per Operations Department records
- 4-year-old Pre-school housed at six locations:
 - Children's Village West and Children's Village Hoover are stand-alone sites serving 3-4 year olds. Truman, Buffalo, Hayes, and Monroe each host one classroom of 4-year-old Pre-school
- 46 additional students enrolled in Home School Assistance Program

GRADE CONFIGURATION

EXISTING CONDITIONS

17
Elementary Schools
Kindergarten-6th Grade

 <p>Adams Elementary 2021-2022 Enrollment: 530 Capacity: ? Current Tracks: ? Original Year Built: 1950 Major Additions / Renovations: 1957, 1968, 2001 Building Area: 82,282 sq.ft. Site Acreage: 13.15 acres</p>	 <p>Blue Grass Elementary 2021-2022 Enrollment: 326 Capacity: ? Current Tracks: ? Original Year Built: 1957 Major Additions / Renovations: 1963, 1978 Building Area: 66,884 sq.ft. Site Acreage: 12.30 acres</p>	 <p>Buchanan Elementary 2021-2022 Enrollment: 352 Capacity: ? Current Tracks: ? Original Year Built: 1971 Major Additions / Renovations: 2001 Building Area: 56,103 sq.ft. Site Acreage: 14.00 acres</p>
 <p>Buffalo Elementary 2021-2022 Enrollment: 282 Capacity: ? Current Tracks: ? Original Year Built: 2002 Major Additions / Renovations: none Building Area: 53,980 sq.ft. Site Acreage: 9.73 acres</p>	 <p>Eisenhower Elementary 2021-2022 Enrollment: 488 Capacity: ? Current Tracks: ? Original Year Built: 1969 Major Additions / Renovations: 1996, 2001 Building Area: 57,811 sq.ft. Site Acreage: 15.00 acres</p>	 <p>Fillmore Elementary 2021-2022 Enrollment: 408 Capacity: ? Current Tracks: ? Original Year Built: 1955 Major Additions / Renovations: 1957, 1960, 1983, 2002, 2014 Building Area: 65,211 sq.ft. Site Acreage: 9.40 acres</p>
 <p>Garfield Elementary 2021-2022 Enrollment: 448 Capacity: ? Current Tracks: ? Original Year Built: 1923 Major Additions / Renovations: 1939, 1951, 1994, 2001 Building Area: 68,558 sq.ft. Site Acreage: 5.24 acres</p>	 <p>Harrison Elementary 2021-2022 Enrollment: 532 Capacity: ? Current Tracks: ? Original Year Built: 1953 Major Additions / Renovations: 1956, 1960, 1968, 1983, 2004 Building Area: 63,926 sq.ft. Site Acreage: 10.00 acres</p>	 <p>Hayes Elementary 2021-2022 Enrollment: 345 Capacity: ? Current Tracks: ? Original Year Built: 1923 Major Additions / Renovations: 1938, 1951, 1999, 2001 Building Area: 64,918 sq.ft. Site Acreage: 8.00 acres</p>
 <p>Jackson Elementary 2021-2022 Enrollment: 362 Capacity: ? Current Tracks: ? Original Year Built: 1971 Major Additions / Renovations: 1974, 2001 Building Area: 53,632 sq.ft. Site Acreage: 15.00 acres</p>	 <p>Jefferson Elementary 2021-2022 Enrollment: 459 Capacity: ? Current Tracks: ? Original Year Built: 1939 Major Additions / Renovations: 1955, 1994 Building Area: 64,514 sq.ft. Site Acreage: 15.21 acres</p>	 <p>Madison Elementary 2021-2022 Enrollment: 437 Capacity: ? Current Tracks: ? Original Year Built: 1939 Major Additions / Renovations: 1952, 1953 Building Area: 64,614 sq.ft. Site Acreage: 6.00 acres</p>
 <p>McKinley Elementary 2021-2022 Enrollment: 411 Capacity: ? Current Tracks: ? Original Year Built: 1939 Major Additions / Renovations: 1952, 1960 Building Area: 61,603 sq.ft. Site Acreage: 4.30 acres</p>	 <p>Monroe Elementary 2021-2022 Enrollment: 380 Capacity: ? Current Tracks: ? Original Year Built: 1938 Major Additions / Renovations: 1955, 2003 Building Area: 68,835 sq.ft. Site Acreage: 4.10 acres</p>	 <p>Truman Elementary 2021-2022 Enrollment: 359 Capacity: ? Current Tracks: ? Original Year Built: 1950 Major Additions / Renovations: 2014 Building Area: 65,439 sq.ft. Site Acreage: 17.00 acres</p>
 <p>Washington Elementary 2021-2022 Enrollment: 274 Capacity: ? Current Tracks: ? Original Year Built: 1939 Major Additions / Renovations: 1952, 1994, 2005 Building Area: 48,388 sq.ft. Site Acreage: 6.00 acres</p>	 <p>Wilson Elementary 2021-2022 Enrollment: 470 Capacity: ? Current Tracks: ? Original Year Built: 1955 Major Additions / Renovations: 1958, 1962, 1967, 2001 Building Area: 73,501 sq.ft. Site Acreage: 12.00 acres</p>	


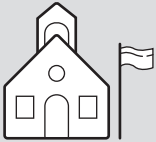
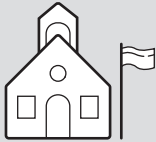
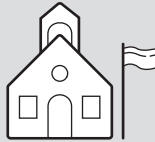
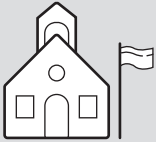




Total Elementary School Enrollment: 6,863 | Total Elementary School Capacity: ???

Davenport Community School District

existing conditions

NOTES / COMMENTS

- 2021-2022 enrollments based on the September 20, 2021 count
- Capacities based on Bray Architects 2021-2022 study
- Specialty programs, such as intervention, special education, FCS, Tech. Ed. / STEM, etc. are not part of the capacity calculations, as those spaces will be specifically planned for and designed into the final solutions
- Original year built per Operations Department records
- 4-year-old Pre-school housed at six locations:
 - Children's Village West and Children's Village Hoover are stand-alone sites serving 3-4 year olds. Truman, Buffalo, Hayes, and Monroe each host one classroom of 4-year-old Pre-school
- 46 additional students enrolled in Home School Assistance Program

GRADE CONFIGURATION	EXISTING CONDITIONS
<p>1 K-8 School Kindergarten-8th Grade</p>	<div style="display: flex; align-items: flex-start;">  <div> <p>Walcott K-8</p> <p>2021-2022 Enrollment: 465 Capacity: ? Current Tracks: ? Original Year Built: 1956. Major Additions / Renovations: 1958, 1961, 1970, 2001, 2012 Building Area: 102,861 sq.ft. Site Acreage: 16.00 acres</p> </div> </div> <hr style="margin-top: 20px;"/> <p style="text-align: right;">Total K-8 School Enrollment: 465 Total K-8 School Capacity: ???</p>
<p>4 Junior High Schools 7th-8th Grade</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <div> <p>Smart Junior High</p> <p>2021-2022 Enrollment: 338 Capacity: ? Original Year Built: 1917 Major Additions / Renovations: 1923, 1957, 1963, 2002 Building Area: 119,210 sq.ft. Site Acreage: 8.52 acres</p> </div> </div> <div style="width: 30%;">  <div> <p>Sudlow Junior High</p> <p>2021-2022 Enrollment: 560 Capacity: ? Original Year Built: 1917 Major Additions / Renovations: 1923, 1957, 1963, 2002 Building Area: 118,883 sq.ft. Site Acreage: 6.20 acres</p> </div> </div> <div style="width: 30%;">  <div> <p>Williams Junior High</p> <p>2021-2022 Enrollment: 463 Capacity: ? Original Year Built: 1954 Major Additions / Renovations: 1963, 2002, 2008 Building Area: 136,536 sq.ft. Site Acreage: 34.00 acres</p> </div> </div> </div> <div style="margin-top: 20px;">  <div> <p>Wood Junior High</p> <p>2021-2022 Enrollment: 489 Capacity: ? Original Year Built: 1984 Major Additions / Renovations: 2002, 2014 Building Area: 111,309 sq.ft. Site Acreage: 33.00 acres</p> </div> </div> <hr style="margin-top: 20px;"/> <p style="text-align: right;">Total Junior High School Enrollment: 1,850 Total Junior High School Capacity: ???</p>
<p>4 High Schools 9th-12th Grade</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <div> <p>Central High</p> <p>2021-2022 Enrollment: 1,590 Capacity: ? Original Year Built: 1904 Major Additions / Renovations: 1929, 1959, 1984, 2008, 2016 Building Area: 394,344 sq.ft. Site Acreage: 13.63 acres</p> </div> </div> <div style="width: 30%;">  <div> <p>North High</p> <p>2021-2022 Enrollment: 1,342 Capacity: ? Original Year Built: 1972 Major Additions / Renovations: 1984, 1996, 2001, 2008, 2013 Building Area: 242,151 sq.ft. Site Acreage: 65.01 acres</p> </div> </div> <div style="width: 30%;">  <div> <p>Mid City High</p> <p>2021-2022 Enrollment: 131 Capacity: ? Original Year Built: unknown Major Additions / Renovations: 2014 Building Area: 53,940 sq.ft. Site Acreage: 11.48 acres</p> </div> </div> </div> <div style="margin-top: 20px;">  <div> <p>West High</p> <p>2021-2022 Enrollment: 1,492 Capacity: ? Original Year Built: 1960. Major Additions / Renovations: 1968, 1970, 1977, 1999, 2001, 2003 Building Area: 323,402 sq.ft. Site Acreage: 22.00 acres</p> </div> </div> <hr style="margin-top: 20px;"/> <p style="text-align: right;">Total High School Enrollment: 4,555 Total High School Capacity: ???</p>

Davenport Community School District

pathway #1a

MAJOR COMPONENTS

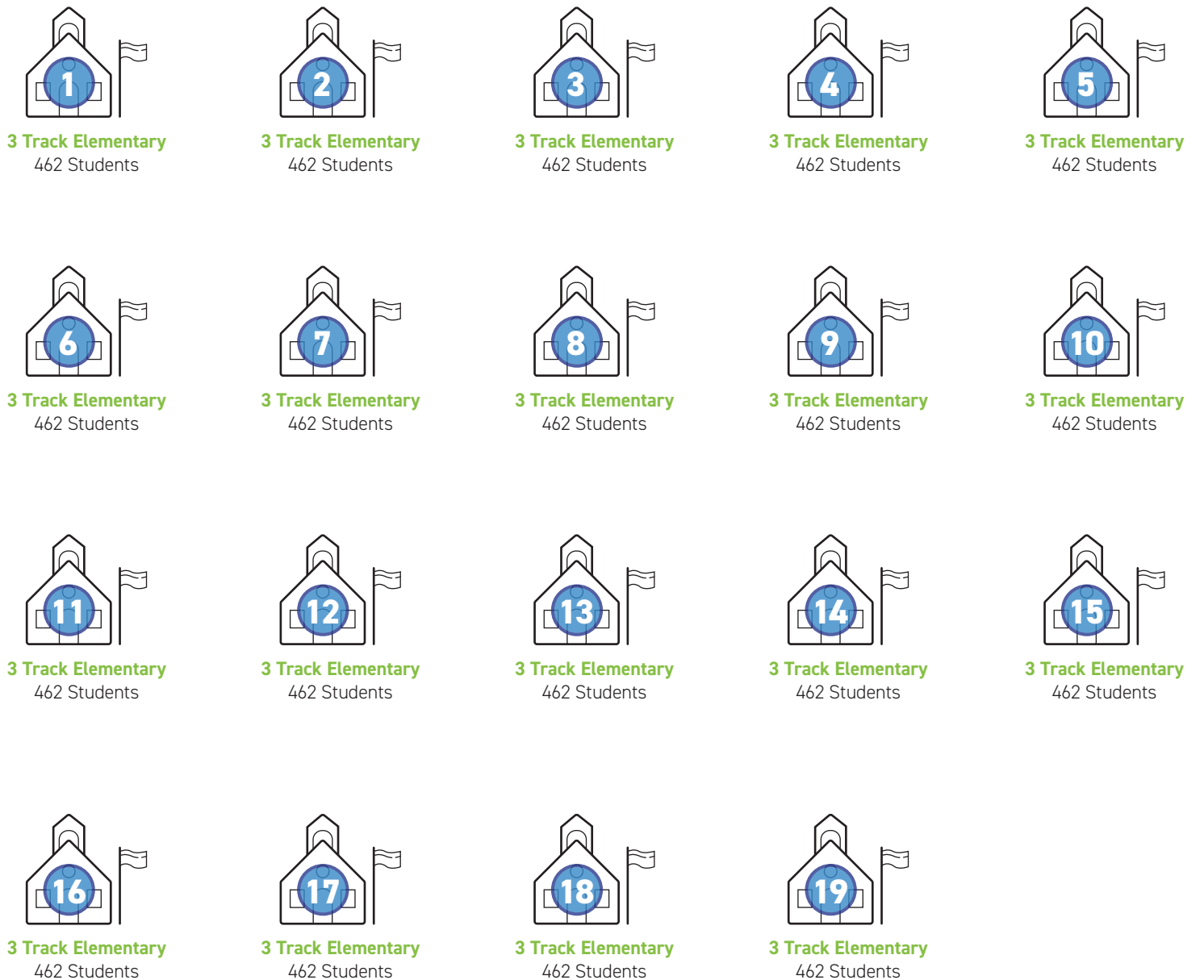
- Kindergarten-6th / 7th-8th
- Maintains 22 schools supporting Kindergarten-8th grades
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION

PRELIMINARY SOLUTION SUMMARY

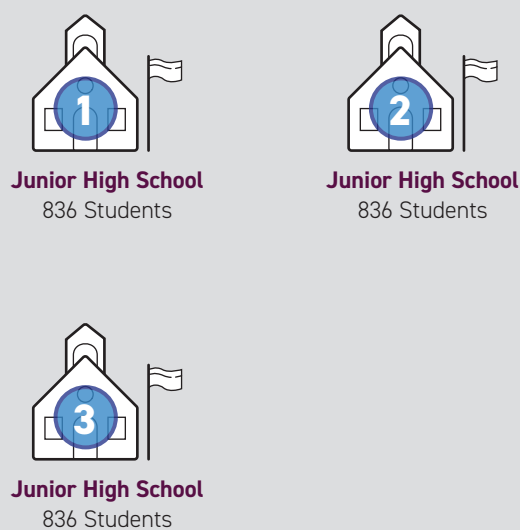
Target K-8 Capacity: 11,286 | Target K-8 Capacity @ 85%: 9,593

19
Elementary Schools
Kindergarten-6th Grade



Target Elementary School Capacity: 8,778

3
Junior High Schools
7th-8th Grade



Target Junior High School Capacity: 2,508

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

pathway #1b

MAJOR COMPONENTS

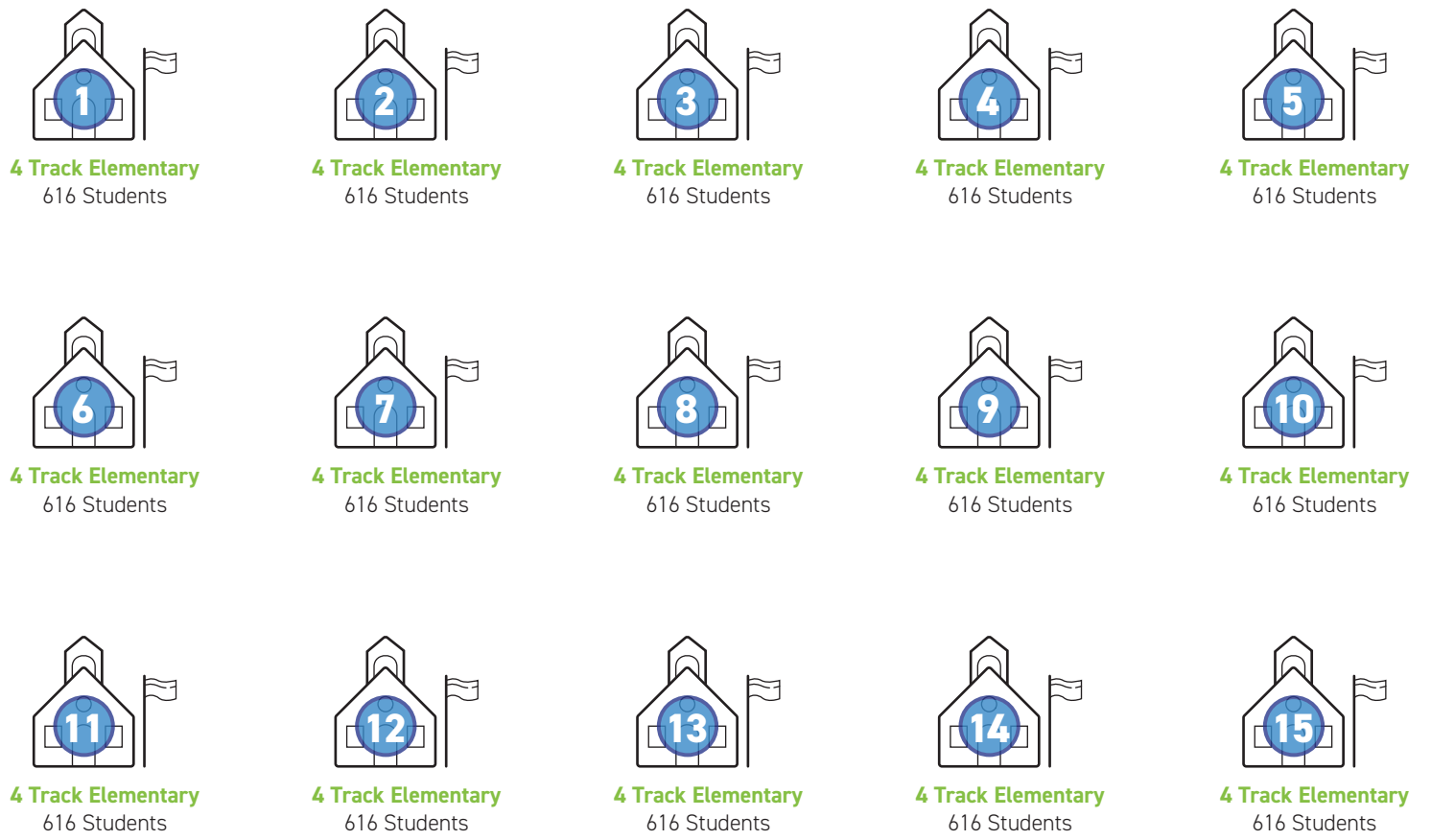
- Kindergarten-6th / 7th-8th
- 18 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION

PRELIMINARY SOLUTION SUMMARY

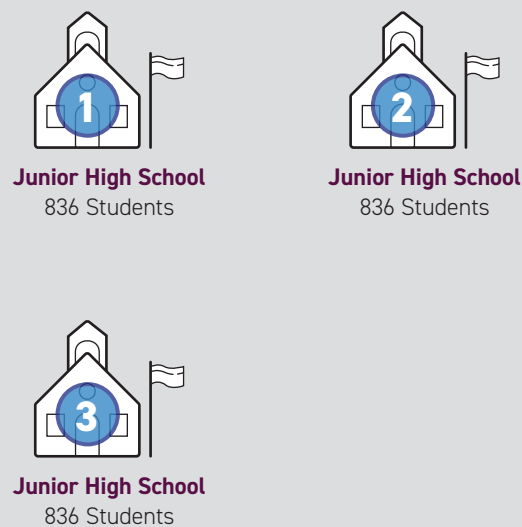
Target K-8 Capacity: 11,748 | Target K-8 Capacity @ 85%: 9,985

15
Elementary Schools
Kindergarten-6th Grade



Target Elementary School Capacity: 9,240

3
Junior High Schools
7th-8th Grade



Target Junior High School Capacity: 2,508

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

• Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization

• Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

pathway #2a

MAJOR COMPONENTS

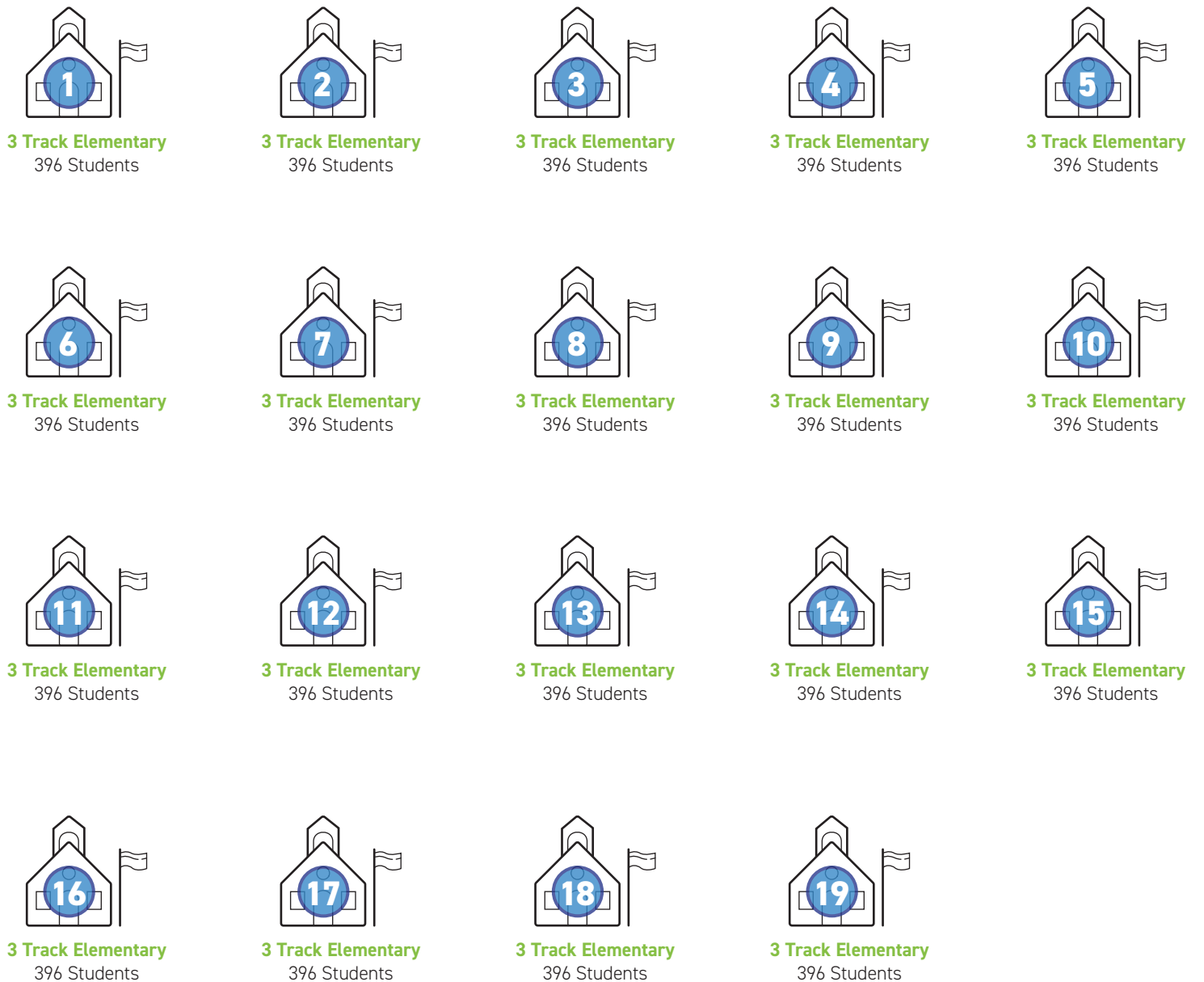
- Kindergarten-5th / 6th-8th
- 24 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION

PRELIMINARY SOLUTION SUMMARY

Target K-8 Capacity: 11,289 | Target K-8 Capacity @ 85%: 9,595

19
Elementary Schools
Kindergarten-5th Grade



Target Elementary School Capacity: 7,524

5
Intermediate Schools
6th-8th Grade



Target Intermediate School Capacity: 3,765

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

pathway #2b

MAJOR COMPONENTS

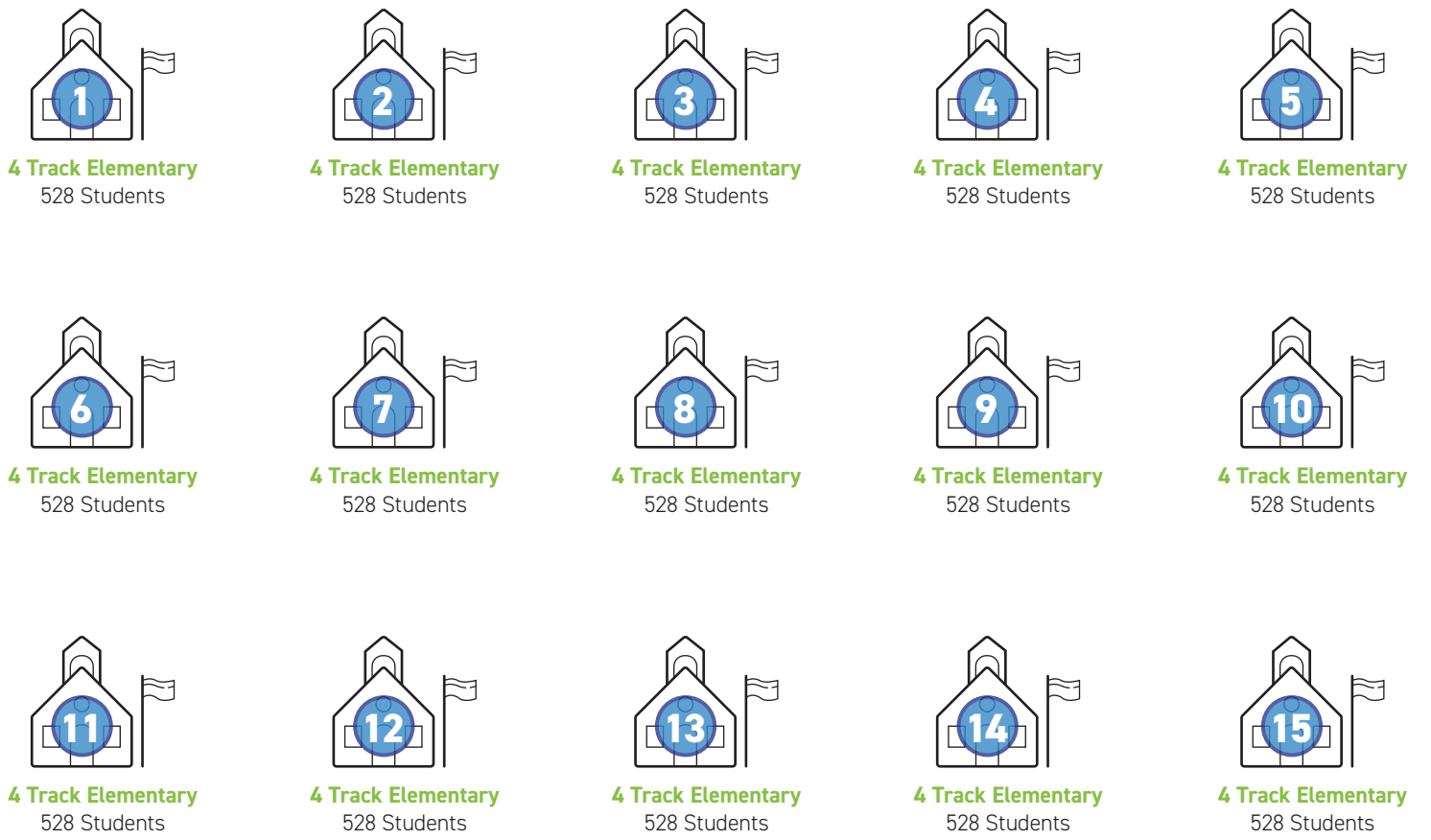
- Kindergarten-5th / 6th-8th
- 20 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION

PRELIMINARY SOLUTION SUMMARY

Target K-8 Capacity: 11,685 | Target K-8 Capacity @ 85%: 9,932

15
Elementary Schools
Kindergarten-5th Grade



Target Elementary School Capacity: 7,920

5
Intermediate Schools
6th-8th Grade



Target Intermediate School Capacity: 3,765

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

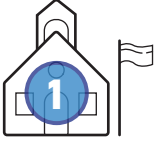
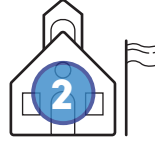
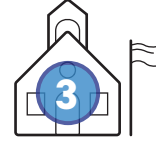
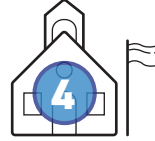
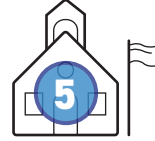
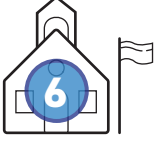
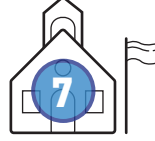
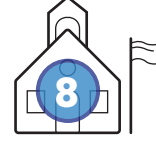

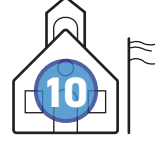
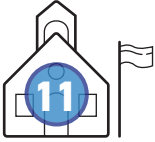
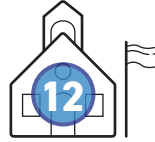
pathway #3a

MAJOR COMPONENTS

- Kindergarten-4th / 5th-8th
- 18 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-8 Capacity: 11,616 Target K-8 Capacity @ 85%: 9,873
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12 Elementary Schools
Kindergarten-4th Grade

 1 5 Track Elementary 550 Students	 2 5 Track Elementary 550 Students	 3 5 Track Elementary 550 Students	 4 5 Track Elementary 550 Students	 5 5 Track Elementary 550 Students
 6 5 Track Elementary 550 Students	 7 5 Track Elementary 550 Students	 8 5 Track Elementary 550 Students	 9 5 Track Elementary 550 Students	 10 5 Track Elementary 550 Students
 11 5 Track Elementary 550 Students	 12 5 Track Elementary 550 Students			

Target Elementary School Capacity: 6,600

6 Intermediate Schools
5th-8th Grade

 1 Intermediate 836 Students	 2 Intermediate 836 Students	 3 Intermediate 836 Students
 4 Intermediate 836 Students	 5 Intermediate 836 Students	 6 Intermediate 836 Students

Target Intermediate School Capacity: 5,016

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

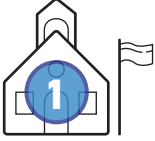
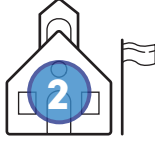
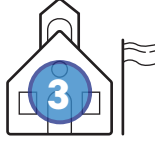
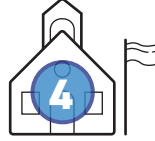
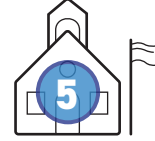
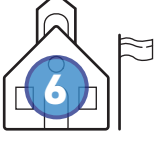
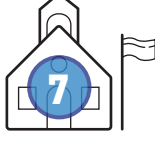
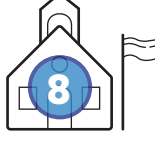
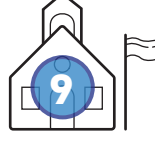
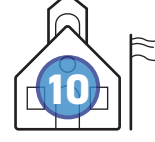
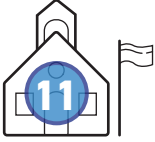
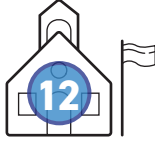
pathway #3b

MAJOR COMPONENTS

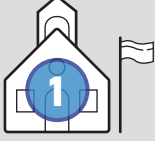
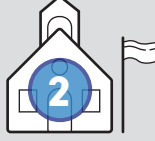
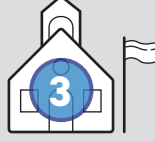
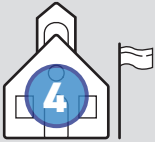
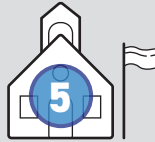
- Kindergarten-4th / 5th-6th / 7th-8th
- 20 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-8 Capacity: 11,748 Target K-8 Capacity @ 85%: 9,985
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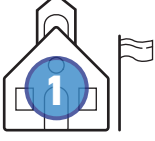
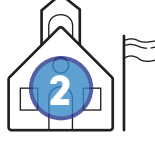
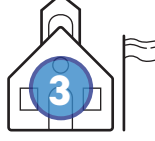
12
Elementary Schools
Kindergarten-4th Grade

 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	 5 Track Elementary 550 Students
 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	 5 Track Elementary 550 Students
 5 Track Elementary 550 Students	 5 Track Elementary 550 Students	Target Elementary School Capacity: 6,600		

5
Intermediate Schools
5th-6th Grade

 12 Track Intermediate 528 Students	 12 Track Intermediate 528 Students	 12 Track Intermediate 528 Students
 12 Track Intermediate 528 Students	 12 Track Intermediate 528 Students	Target Intermediate School Capacity: 2,640

3
Junior High Schools
7th-8th Grade

 Junior High School 836 Students	 Junior High School 836 Students	 Junior High School 836 Students	Target Junior High School Capacity: 2,508
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• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades
- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

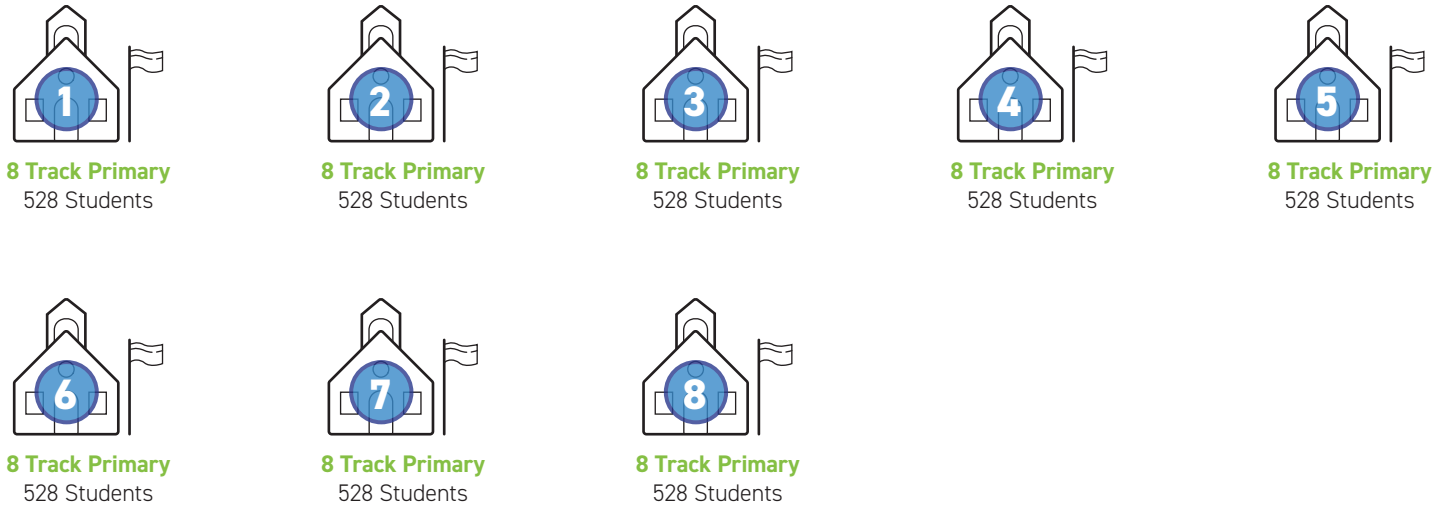
pathway #4a

MAJOR COMPONENTS

- Kindergarten-2nd / 3rd-5th / 6th-8th
- 21 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

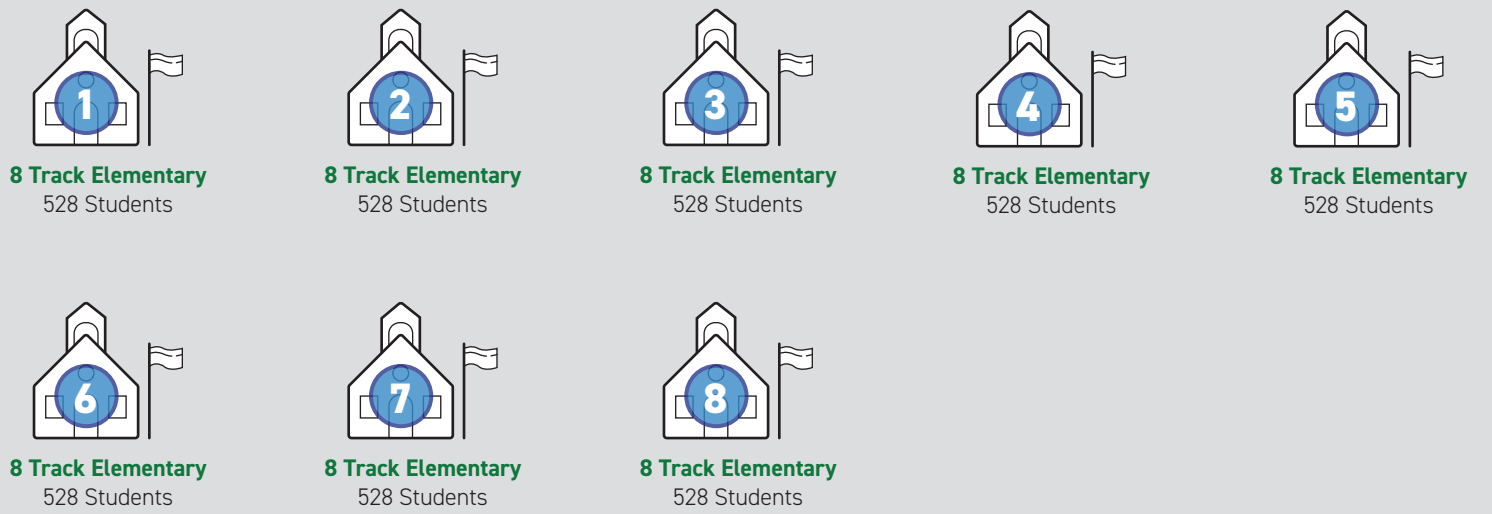
GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-8 Capacity: 12,213 Target K-8 Capacity @ 85%: 10,381
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8 Primary Schools
Kindergarten-2nd Grade



Target Primary School Capacity: 4,224

8 Elementary Schools
3rd-5th Grade



Target Elementary School Capacity: 4,224

5 Intermediate Schools
6th-8th Grade



Target Intermediate School Capacity: 3,765

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

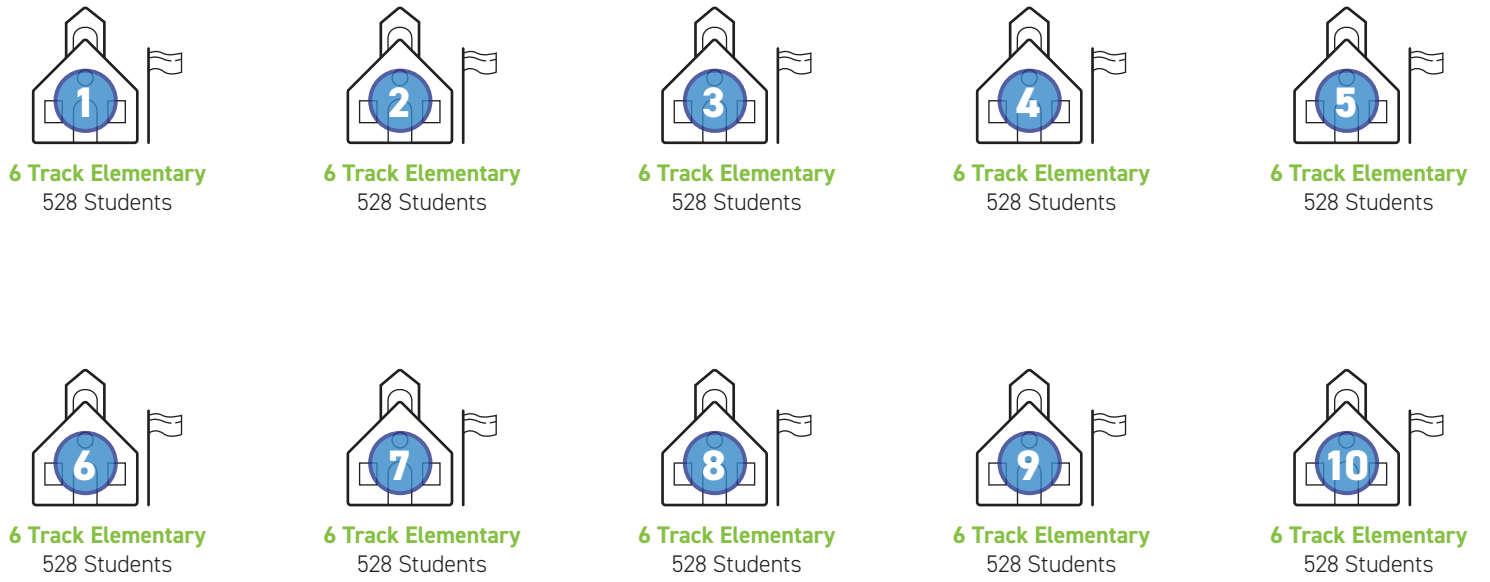
pathway #5a

MAJOR COMPONENTS

- Kindergarten-3rd / 4th-6th / 7th-8th
- 19 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

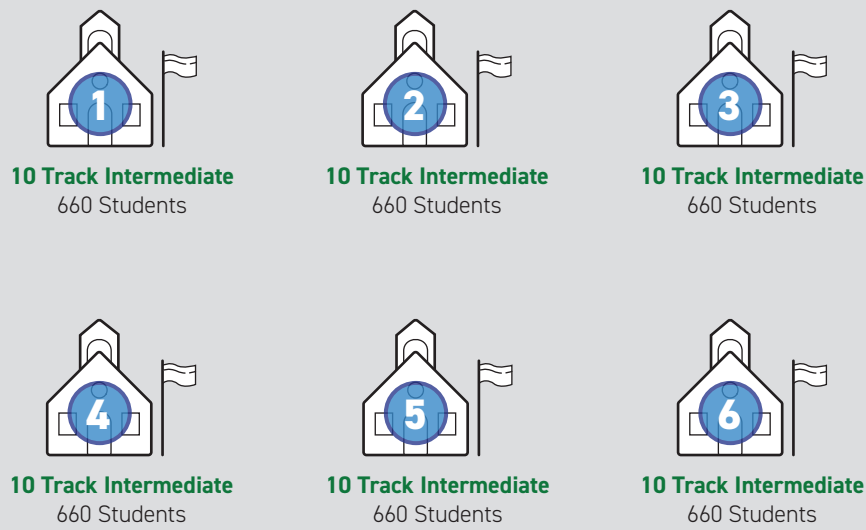
GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-8 Capacity: 11,748 Target K-8 Capacity @ 85%: 9,985
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10
Elementary Schools
Kindergarten-3rd Grade



Target Elementary School Capacity: 5,280

6
Intermediate Schools
4th-6th Grade



Target Intermediate School Capacity: 3,960

3
Junior High Schools
7th-8th Grade



Target Junior High School Capacity: 2,508

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

pathway #6a

MAJOR COMPONENTS

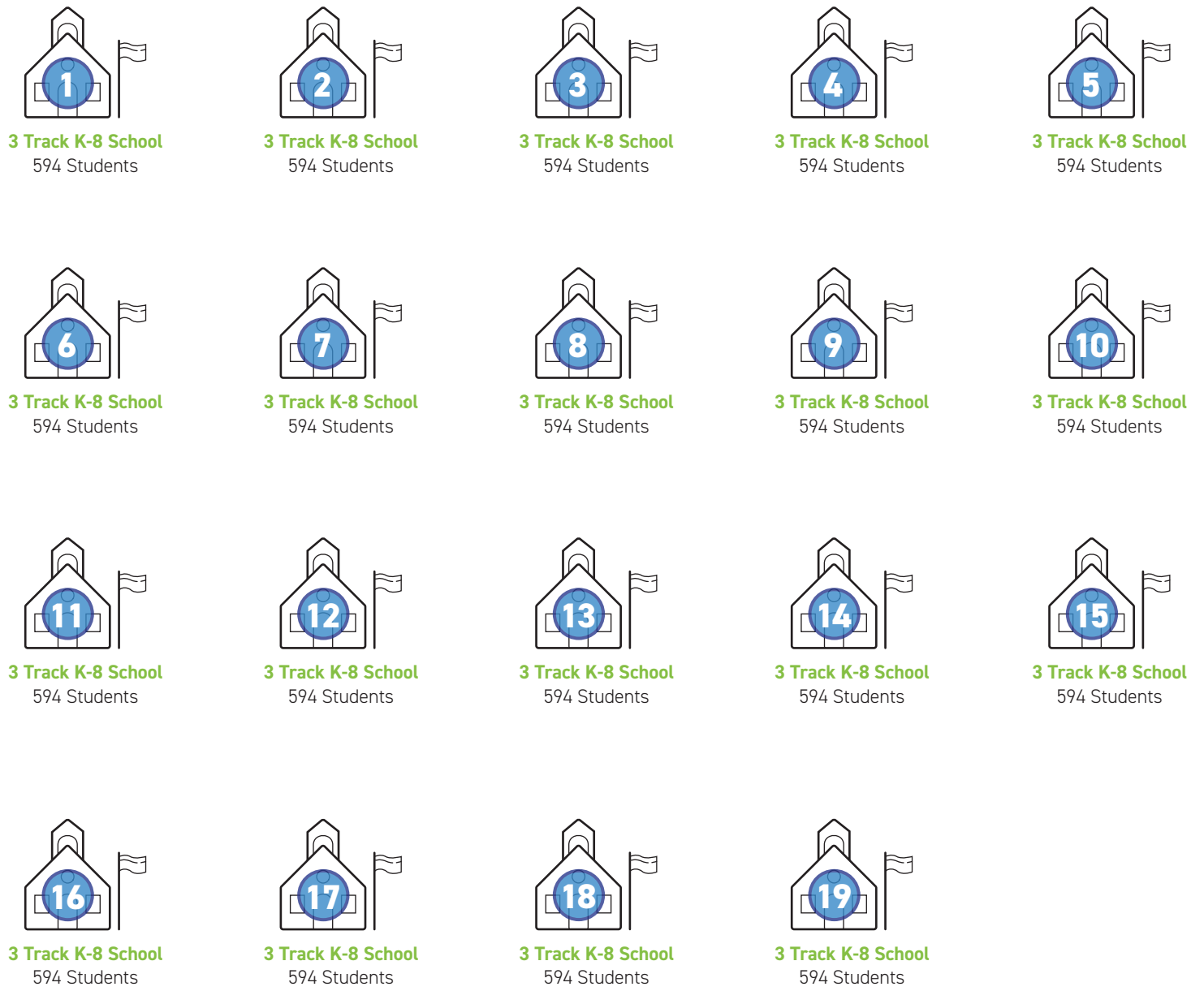
- Kindergarten-8th
- 19 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION

PRELIMINARY SOLUTION SUMMARY

Target K-8 Capacity: 11,286 | Target K-8 Capacity @ 85%: 9,593

19
K-8 Schools
 Kindergarten-8th Grade



Target K-8 School Capacity: 11,286

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

pathway #6b

MAJOR COMPONENTS

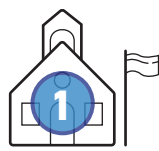
- Kindergarten-8th
- 15 schools supporting Kindergarten-8th grades instead of 22 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION

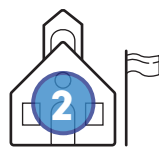
PRELIMINARY SOLUTION SUMMARY

Target K-8 Capacity: 11,880 | Target K-8 Capacity @ 85%: 10,098

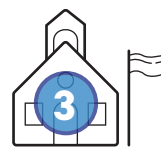
15
K-8 Schools
 Kindergarten-8th Grade



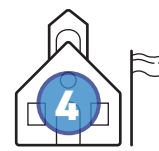
4 Track K-8 School
792 Students



4 Track K-8 School
792 Students



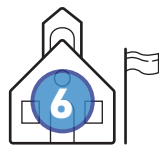
4 Track K-8 School
792 Students



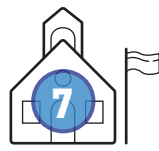
4 Track K-8 School
792 Students



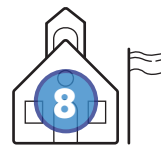
4 Track K-8 School
792 Students



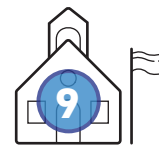
4 Track K-8 School
792 Students



4 Track K-8 School
792 Students



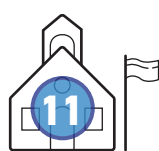
4 Track K-8 School
792 Students



4 Track K-8 School
792 Students



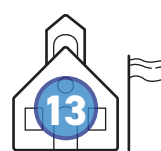
4 Track K-8 School
792 Students



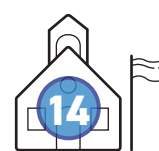
4 Track K-8 School
792 Students



4 Track K-8 School
792 Students



4 Track K-8 School
792 Students



4 Track K-8 School
792 Students



4 Track K-8 School
792 Students

Target K-8 School Capacity: 11,880

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

• Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization

• Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

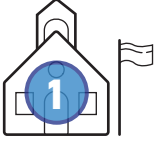
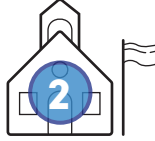
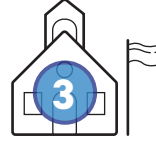
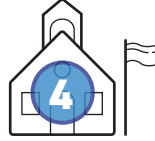
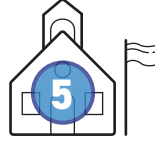
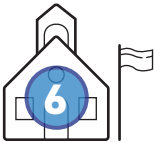
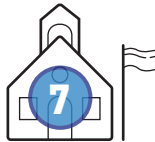
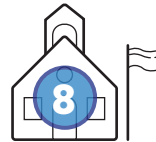
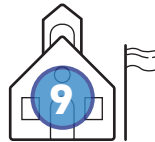
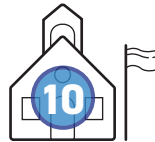
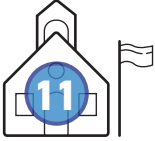
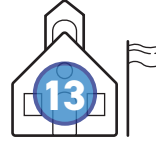
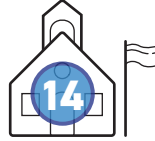
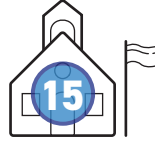
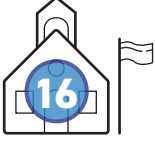
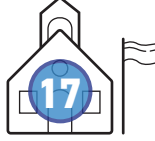
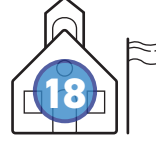
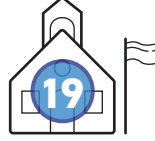
pathway #7a

MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 23 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration

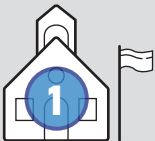
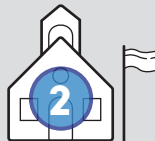
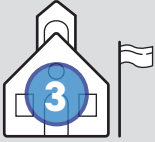
GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,303 Target K-12 Capacity @ 85%: 13,857
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19
Elementary Schools
Kindergarten-6th Grade

 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	

Target Elementary School Capacity: 8,778

3
Junior High / High Schools
7th-12th Grade

 Junior High / High School 2,425 Students	 Junior High / High School 2,425 Students
 Junior High / High School 2,425 Students	

Target Junior High / High School Capacity: 7,275

1
Specialized High School
9th-12th Grade


Specialized High School
250 Students

Target Specialized High School Capacity: 250

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

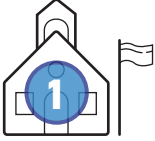
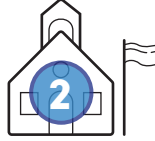
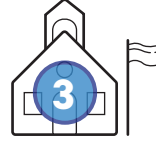
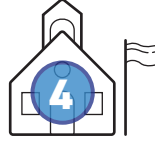
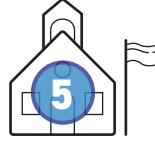
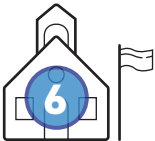
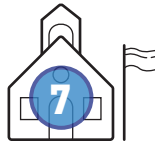



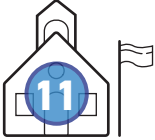
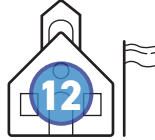
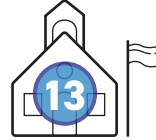
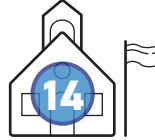
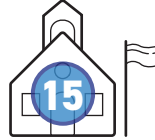
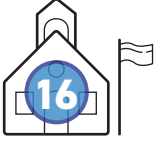
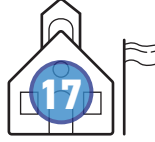
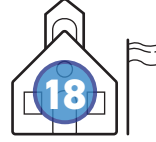
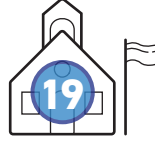
pathway #7b

MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 24 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration

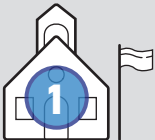
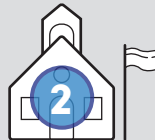
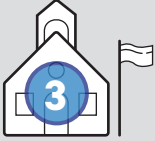
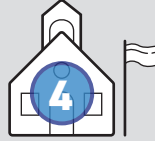
GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,304 Target K-12 Capacity @ 85%: 13,858
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19
Elementary Schools
Kindergarten-6th Grade

 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	

Target Elementary School Capacity: 8,778

4
Junior High / High Schools
7th-12th Grade

 Junior High / High School 1,819 Students	 Junior High / High School 1,819 Students
 Junior High / High School 1,819 Students	 Junior High / High School 1,819 Students

Target Junior High / High School Capacity: 7,276

1
Specialized High School
9th-12th Grade


Specialized High School
250 Students

Target Specialized High School Capacity: 250

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

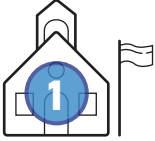
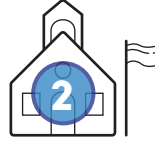
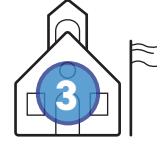
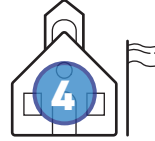
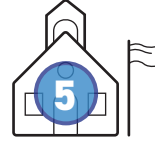
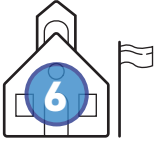
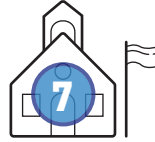
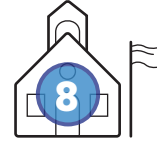
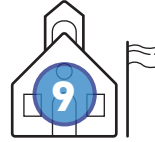
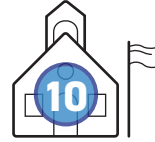
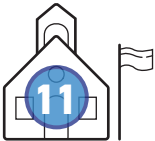
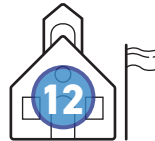
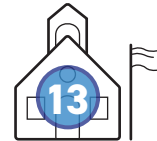
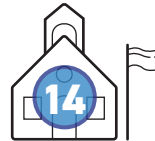
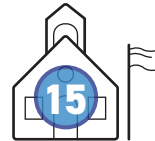
pathway #7c

MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 19 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration

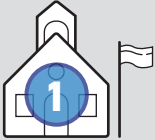
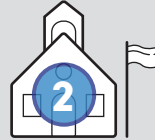
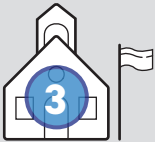
GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,765 Target K-12 Capacity @ 85%: 14,250
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15
Elementary Schools
Kindergarten-6th Grade

 1 4 Track Elementary 616 Students	 2 4 Track Elementary 616 Students	 3 4 Track Elementary 616 Students	 4 4 Track Elementary 616 Students	 5 4 Track Elementary 616 Students
 6 4 Track Elementary 616 Students	 7 4 Track Elementary 616 Students	 8 4 Track Elementary 616 Students	 9 4 Track Elementary 616 Students	 10 4 Track Elementary 616 Students
 11 4 Track Elementary 616 Students	 12 4 Track Elementary 616 Students	 13 4 Track Elementary 616 Students	 14 4 Track Elementary 616 Students	 15 4 Track Elementary 616 Students

Target Elementary School Capacity: 9,240

3
Junior High / High Schools
7th-12th Grade

 1 Junior High / High School 2,425 Students	 2 Junior High / High School 2,425 Students
 3 Junior High / High School 2,425 Students	

Target Junior High / High School Capacity: 7,275

1
Specialized High School
9th-12th Grade


1
Specialized High School
250 Students

Target Specialized High School Capacity: 250

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

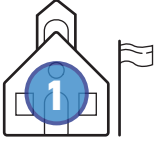
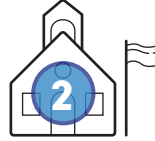
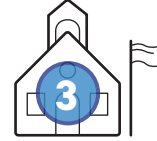
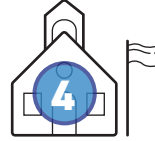
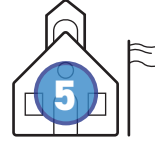
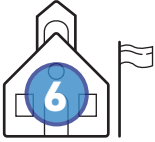
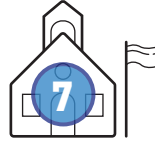
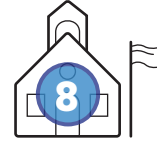
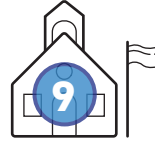
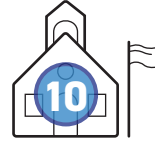





pathway #7d

MAJOR COMPONENTS

- Kindergarten-6th / 7th-12th, with 9th-12th Specialized High School
- 20 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration

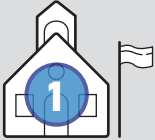
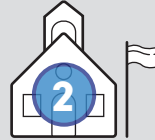
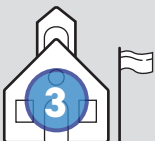

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,766 Target K-12 Capacity @ 85%: 14,251
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15
Elementary Schools
Kindergarten-6th Grade

 1 4 Track Elementary 616 Students	 2 4 Track Elementary 616 Students	 3 4 Track Elementary 616 Students	 4 4 Track Elementary 616 Students	 5 4 Track Elementary 616 Students
 6 4 Track Elementary 616 Students	 7 4 Track Elementary 616 Students	 8 4 Track Elementary 616 Students	 9 4 Track Elementary 616 Students	 10 4 Track Elementary 616 Students
 11 4 Track Elementary 616 Students	 12 4 Track Elementary 616 Students	 13 4 Track Elementary 616 Students	 14 4 Track Elementary 616 Students	 15 4 Track Elementary 616 Students

Target Elementary School Capacity: 9,240

4
Junior High / High Schools
7th-12th Grade

 1 Junior High / High School 1,819 Students	 2 Junior High / High School 1,819 Students
 3 Junior High / High School 1,819 Students	 4 Junior High / High School 1,819 Students

Target Junior High / High School Capacity: 7,276

1
Specialized High School
9th-12th Grade


1
Specialized High School
250 Students

Target Specialized High School Capacity: 250

Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

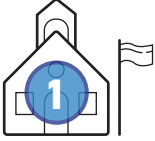
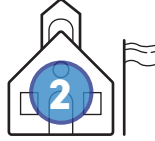
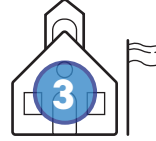
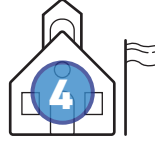
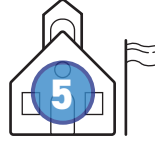
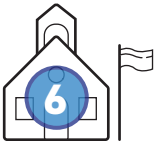
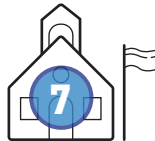


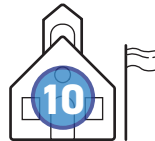
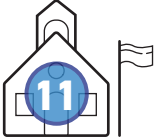
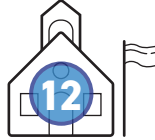
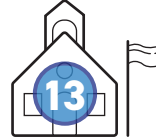
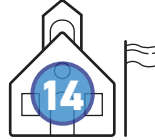
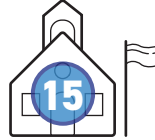
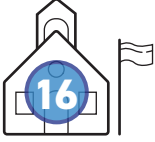
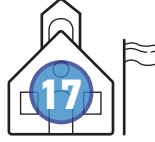
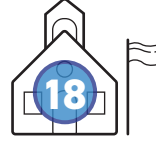
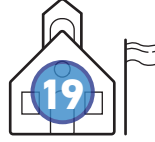
pathway #8a

MAJOR COMPONENTS

- Kindergarten-6th / 7th-9th / 10th-12th, with 9th-12th Specialized High School
- Maintains 26 schools supporting Kindergarten-12th grades
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,300 Target K-12 Capacity @ 85%: 13,855
---------------------	------------------------------	---

19
Elementary Schools
Kindergarten-6th Grade

 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students
 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	 3 Track Elementary 462 Students	

Target Elementary School Capacity: 8,778

3
Junior High Schools
7th-9th Grade

 Junior High School 1,233 Students	 Junior High School 1,233 Students	 Junior High School 1,233 Students
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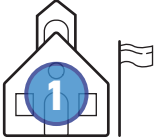
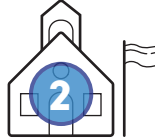
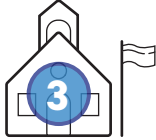
Target Junior High School Capacity: 3,699

1
Specialized High School
9th-12th Grade


Specialized High School
250 Students

Target Specialized HS Capacity: 250

3
High Schools
10th-12th Grade

 High School 1,191 Students	 High School 1,191 Students	 High School 1,191 Students
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Target High School Capacity: 3,573

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

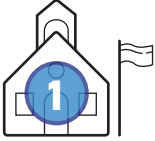
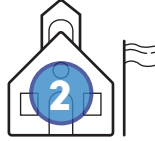
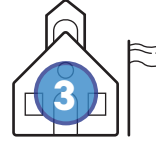
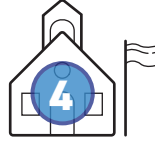
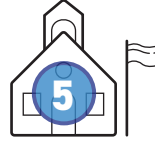
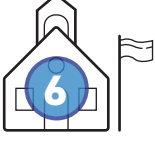
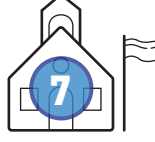
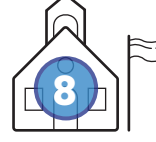

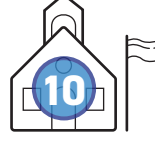
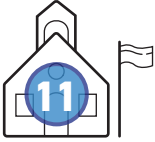
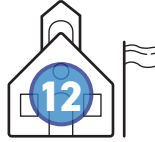
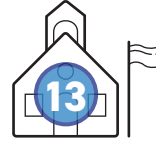
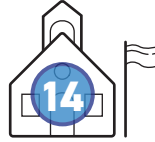
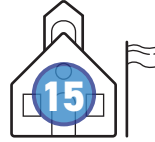
pathway #8b

MAJOR COMPONENTS

- Kindergarten-6th / 7th-9th / 10th-12th, with 9th-12th Specialized High School
- 22 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,762 Target K-12 Capacity @ 85%: 14,247
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15
Elementary Schools
Kindergarten-6th Grade

 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students
 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students
 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students

Target Elementary School Capacity: 9,240

3
Junior High Schools
7th-9th Grade

 Junior High School 1,233 Students	 Junior High School 1,233 Students	 Junior High School 1,233 Students
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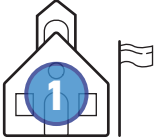
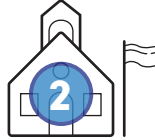
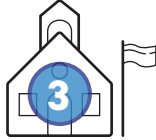
Target Junior High School Capacity: 3,699

1
Specialized High School
9th-12th Grade

 Specialized High School 250 Students

Target Specialized HS Capacity: 250

3
High Schools
10th-12th Grade

 High School 1,191 Students	 High School 1,191 Students	 High School 1,191 Students
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Target High School Capacity: 3,573

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

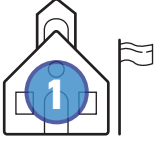
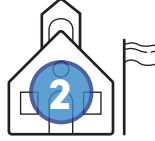
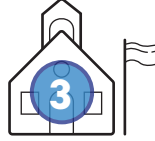
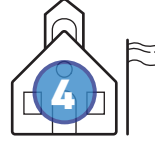
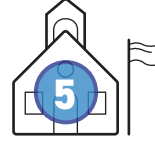
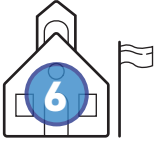
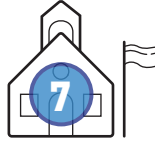
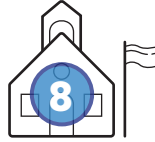
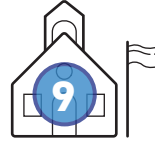
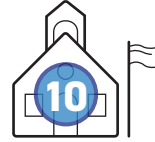


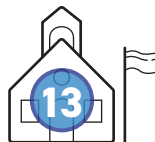
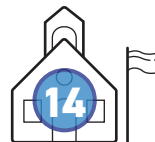

pathway #8c

MAJOR COMPONENTS

- Kindergarten-6th / 7th-9th / 10th-12th, with 9th-12th Specialized High School
- 24 schools supporting Kindergarten-12th grades instead of 26 currently operating
- Evenly distributes students across buildings at each grade configuration

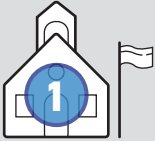
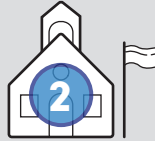
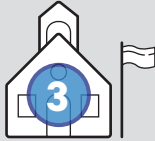

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY	Target K-12 Capacity: 16,763 Target K-12 Capacity @ 85%: 14,248
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15
Elementary Schools
Kindergarten-6th Grade

 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students
 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students
 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students	 4 Track Elementary 616 Students

Target Elementary School Capacity: 9,240

5
Junior High Schools
7th-9th Grade

 Junior High School 740 Students	 Junior High School 740 Students	 Junior High School 740 Students
 Junior High School 740 Students	 Junior High School 740 Students	

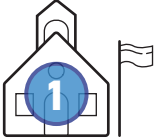
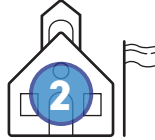
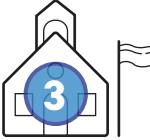
Target Junior High School Capacity: 3,700

1
Specialized High School
9th-12th Grade

 Specialized High School 250 Students

Target Specialized HS Capacity: 250

3
High Schools
10th-12th Grade

 High School 1,191 Students	 High School 1,191 Students	 High School 1,191 Students
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Target High School Capacity: 3,573

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

- Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization
- Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students

Davenport Community School District

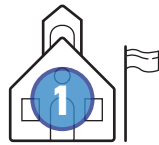
high school options

MAJOR COMPONENTS

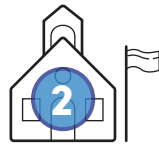
- Evenly distributes students across buildings at each grade configuration
- Identifies 250 students at a specialized High School

GRADE CONFIGURATION	PRELIMINARY SOLUTION SUMMARY
OPTION A	Target 9-12 Capacity: 5,017 Target 9-12 Capacity @ 85%: 4,264

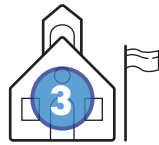
4 High Schools
9th-12th Grade



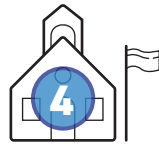
High School
1,589 Students



High School
1,589 Students



High School
1,589 Students

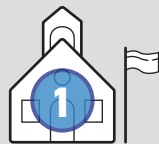


Specialized High School
250 Students

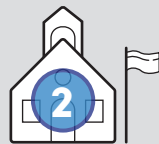
Target High School Capacity: 5,017

OPTION B	Target 9-12 Capacity: 5,016 Target 9-12 Capacity @ 85%: 4,263
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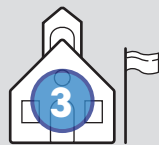
3 High Schools
9th-12th Grade



High School
2,383 Students



High School
2,383 Students

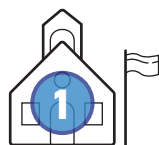


Specialized High School
250 Students

Target High School Capacity: 5,016

OPTION C	Target 9-12 Capacity: 5,016 Target 9-12 Capacity @ 85%: 4,263
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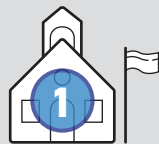
1 High School
9th-10th Grade



High School
2,383 Students

Target 9th-10th Grade High School Capacity: 2,383

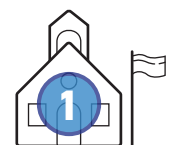
1 High School
11th-12th Grade



High School
2,383 Students

Target 11th-12th Grade High School Capacity: 2,383

1 Specialized High School
9th-12th Grade



Specialized High School
250 Students

Target Specialized High School Capacity: 250

• Preliminary Solutions Assumptions:

- Does not include current enrollment of students in Pre-School or the Home School Assistance Program
- Considers 22 students per class enrolled full-day for K-6th grades

• Calculations based on 1,254 students per grade level, for a targeted total enrollment of 16,302 students or 13,857 students at 85% utilization

• Elementary School Building Capacity = Number of Grade Levels x Number of Tracks x 22 students



Presentation / Discussion | Spaces that Enhance Teaching and Learning



DAVENPORT Community Schools

G R O W I N G E X C E L L E N C E

Facilities Master Planning Committee

Spaces that Enhance Teaching and Learning

Meeting No. 2











January 11, 2022

Spaces that Enhance Teaching & Learning

ARCHITECTURE DOESN'T SHAPE CURRICULUM
CURRICULUM SHAPES ARCHITECTURE

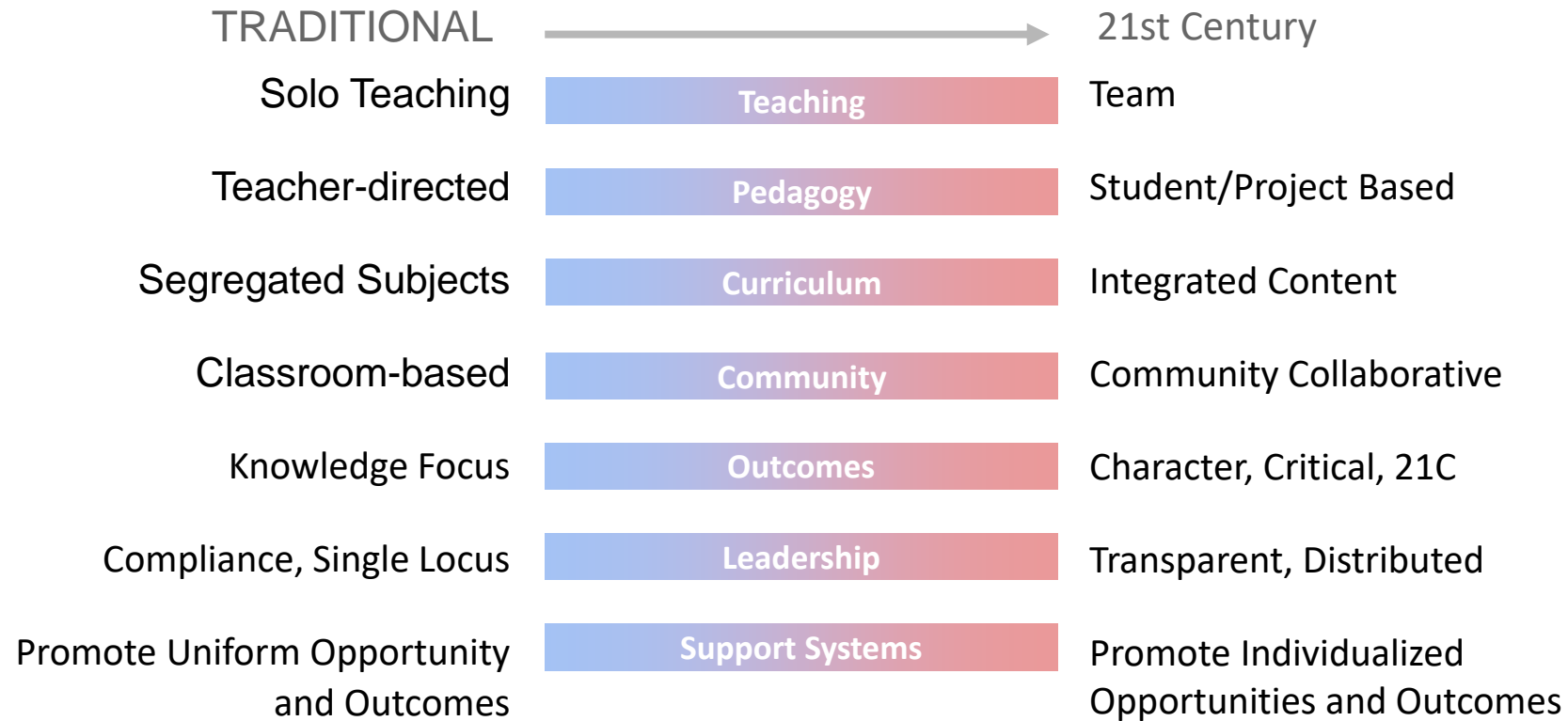
ARCHITECTURE DOESN'T CREATE CHANGE
PROPER IMPLEMENTATION IS CRITICAL

Spaces that Enhance Teaching & Learning

In 2020	In 2015
1. Complex Problem Solving 	1. Complex Problem Solving
2. Critical Thinking 	2. Coordinating with Others
3. Creativity (increased priority) 	3. People Management
4. People Management 	4. Critical Thinking
5. Coordinating with Others 	5. Negotiation
6. Emotional Intelligence (new) 	6. Quality Control
7. Judgment and Decision Making 	7. Service Orientation
8. Service Orientation 	8. Judgment and Decision Making
9. Negotiation 	9. Active Listening
10 Cognitive Flexibility (new) 	10. Creativity

Source: Future of Jobs Report, World Economic Forum

Spaces that Enhance Teaching & Learning







EXPLORE

SmartLab

DISCOVER

IMAGINE

LEARN
SmartLab













Suspenseful & Crazy

TRAVEL
SCOTLAND
WALKER
LIBRARY
CLUB

2
135E
561













SUPERMAX

ERONICS

CHALLENGE INTEGRITÀ
delicate PASSIONI
nuove TRA



STOP

PLTW Distinguished School

PLTW Distinguished School

MAKE IT HAPPEN

CAUTION

KEEP HANDS CLEAR

DANGER

PLTW Safety Glasses

Tour Monroe Elementary School

NEXT MEETING | Tuesday, February 1, 2022
at Walcott Junior High School

SCAN HERE TO SIGN IN!

