

Welcome Back.

Weld Re-5J SD:
**Planning
Advisory Group**

Work Session #3

2/26/2019



Your Support Team:

R L H engineering, inc.
Facility Planning, Engineering & Environmental Services

RBB
ARCHITECTS



Overarching Initiative:

“Develop a long-term facilities master plan that can be implemented incrementally over time as funding becomes available.”

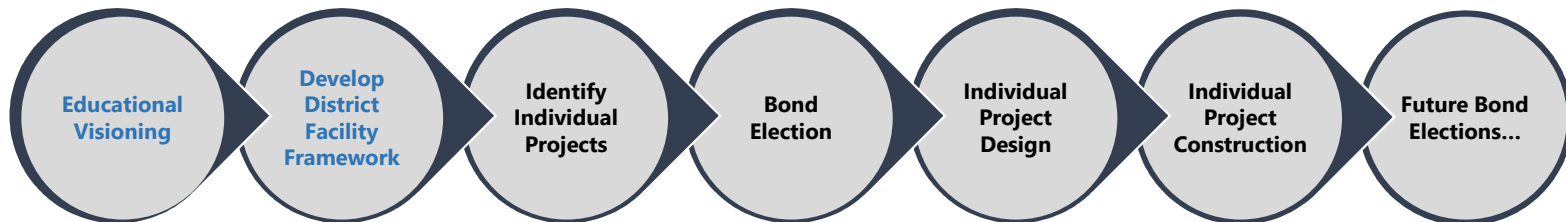
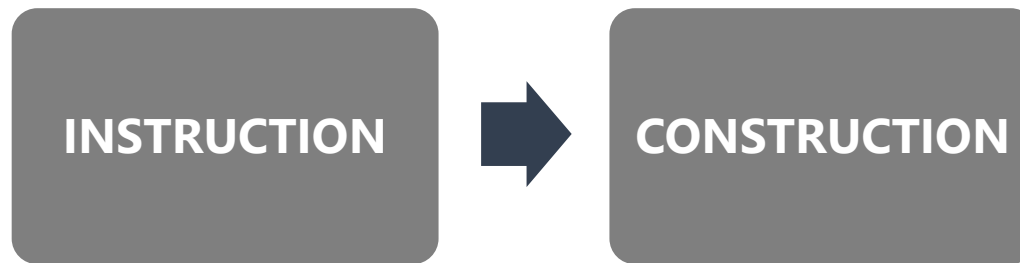
(Implement Your Vision over Time)

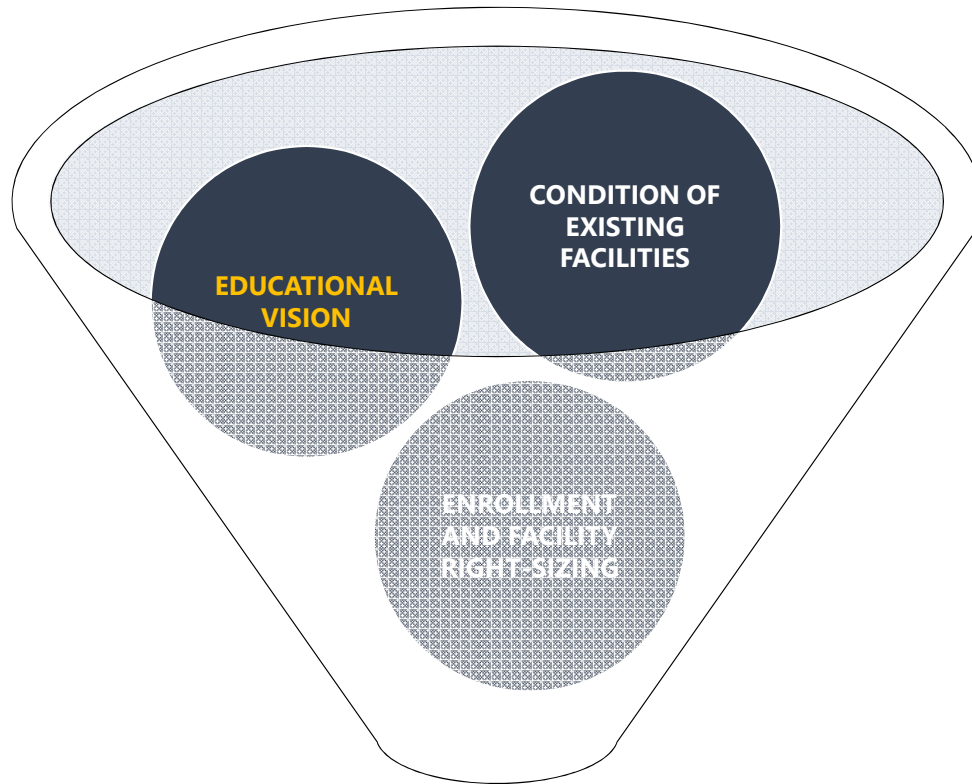


Tonight's Agenda

- 01** UPDATE: Guiding Principles
- 02** UPDATE: CTE Task Force
- 03** UPDATE: BEST Grants + ES Programming
- 04** UPDATE: Bonding Company Presentation
- 05** UPDATE: Modular Classroom Buildings
- 06** NEEDED: District Foundation + Bond Campaign Committee
- 07** ACTIVITY: Bond "Product Focus Group"
- 08** RECAP: Enrollment + Facility Right-Sizing + Existing Facility Conditions
- 09** RECAP: Mapping Activity
- 10** INTRO: Long-Term District Facility Framework

Initial Phase General Process





**LONG-TERM FACILITY
FRAMEWORK**

01 UPDATE: Guiding Principles

Leslie Arnold, Superintendent

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UPDATE: CTE Task Force

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Trevor Long, Principal Roosevelt HS

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Ron Hruby, Principal Milliken MS

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03 UPDATE: BEST Grants

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Grants Submitted!

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- **Proposed Replacement for Letford ES**
(Programming Document Created)

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- **Proposed Roof Replacement for Milliken ES**

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04 UPDATE: Bonding Company

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**Bonding Company Presented Data
to BOE for Their Consideration.**

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UPDATE: Modular Classrooms

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**District Reviewing Whether or Not
to Purchase Modular Classroom
Buildings to Prepare for Transition
to Full-Day Kindergarten.**

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06 NEEDED: Community Volunteers

07 **District Foundation**

08 **Bond Campaign Committee**

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07 ACTIVITY: "Product Focus Groups"

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Impression of Bond Campaign Informational Document?

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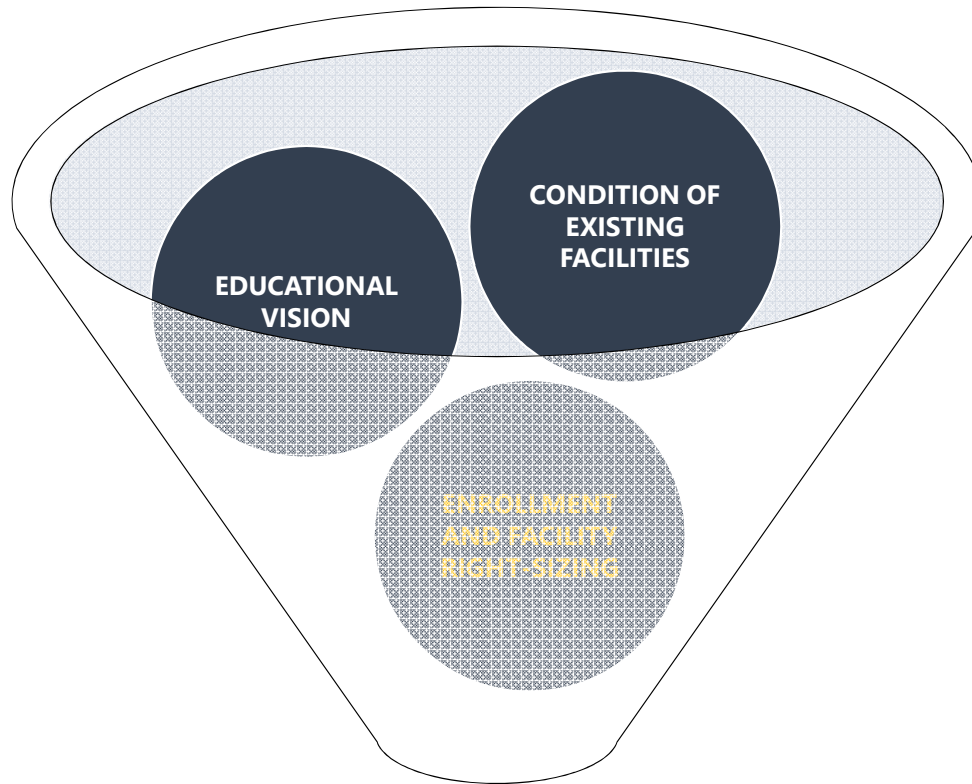
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08 RECAP: Enrollment + Facility Right-Sizing

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**LONG-TERM FACILITY
FRAMEWORK**

Current Enrollment: 3,611

504 = Letford ES

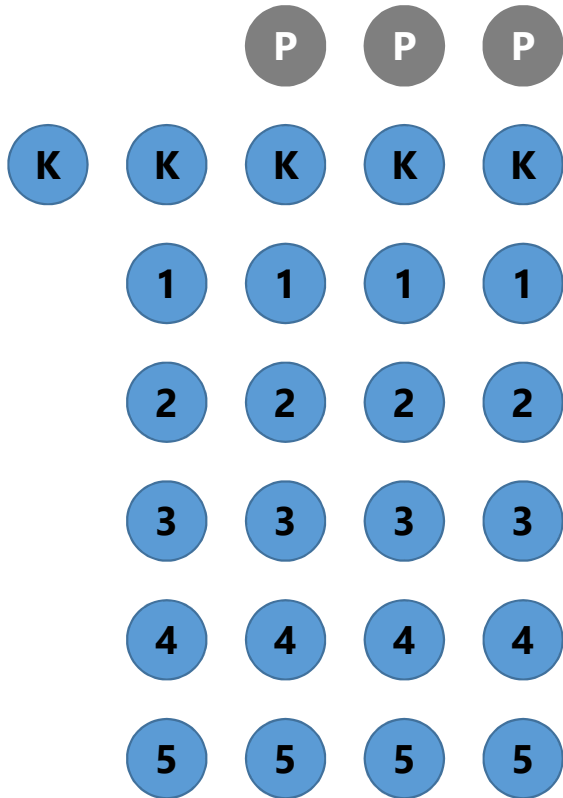
614 = Milliken ES

663 = Pioneer Ridge ES

765 = Milliken Middle School

989 = Roosevelt HS

076 = Roosevelt HS Online + Transitions



28 Core Spaces

096 = 3 x 16 Students, AM + PM

100 = 5 x 20 Students, Full Day

100 = 4 x 25 Students

100 = 4 x 25 Students

100 = 4 x 25 Students

100 = 4 x 25 Students

100 = 4 x 25 Students

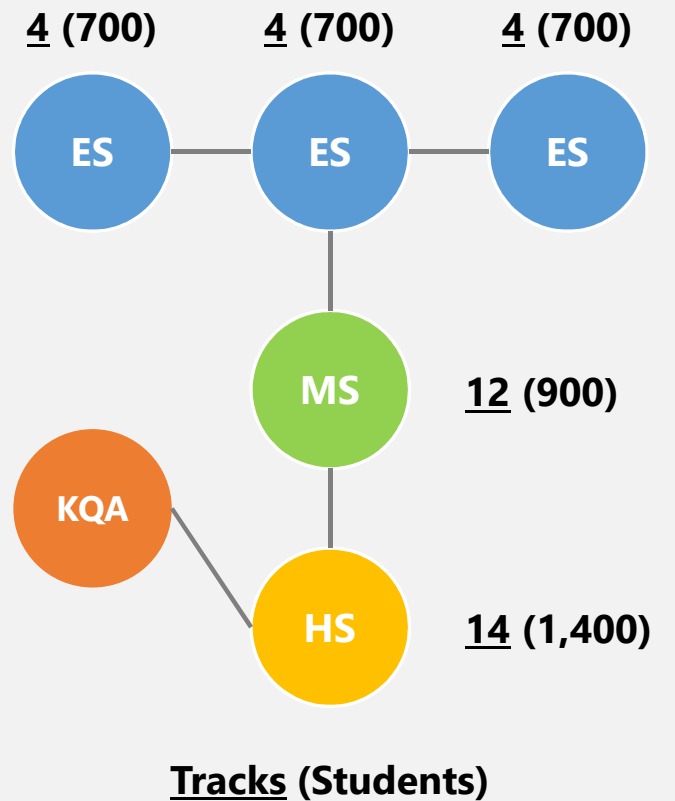
696 Students

FOUR-TRACK PK-5 SCHOOL:

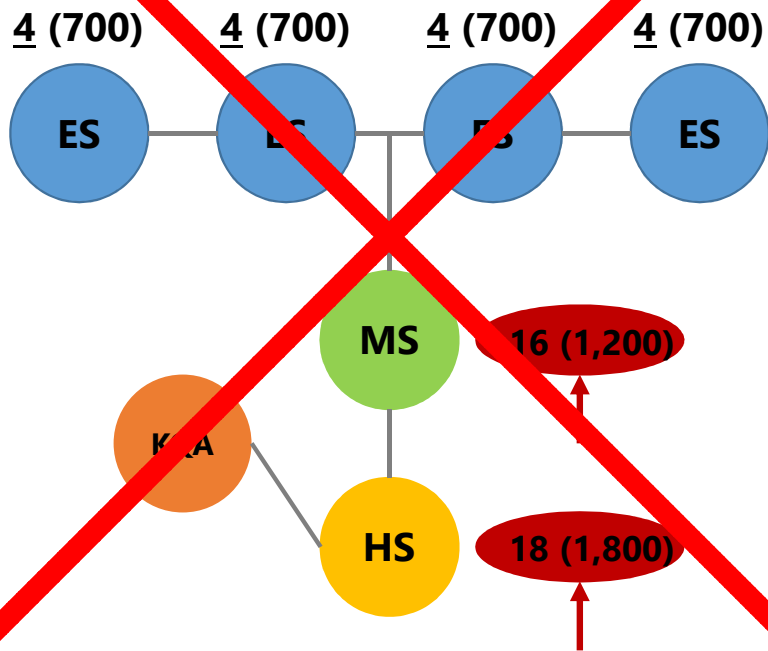
700 STUDENTS

DISTRICT FACILITY FRAMEWORK UTILIZING 4-TRACK ES MODEL

4,400 STUDENTS

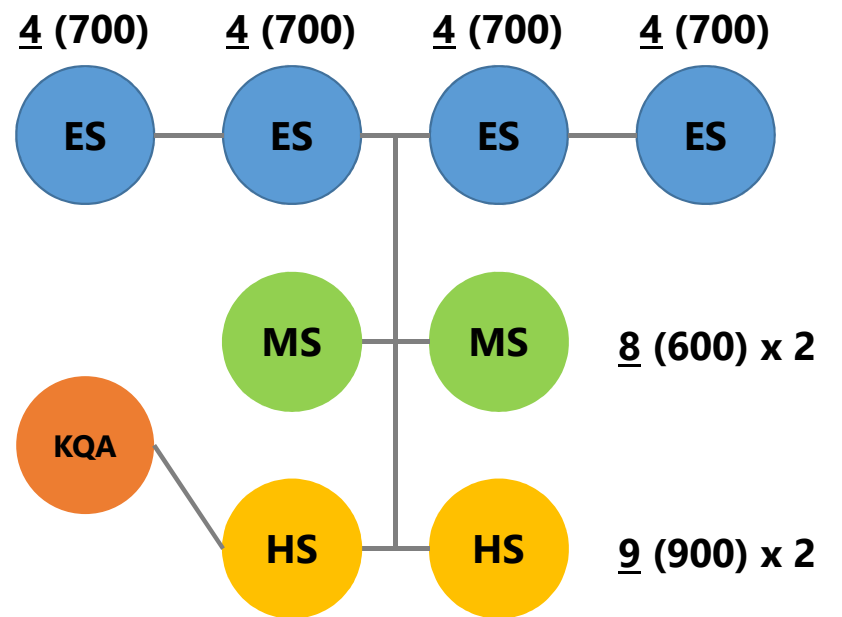


5,800 STUDENTS



1 MS + 1 HS: Tracks (Students)

5,800 STUDENTS



2 MS + 2 HS: Tracks (Students)

Let's Study Our "Right-Sized" Model.

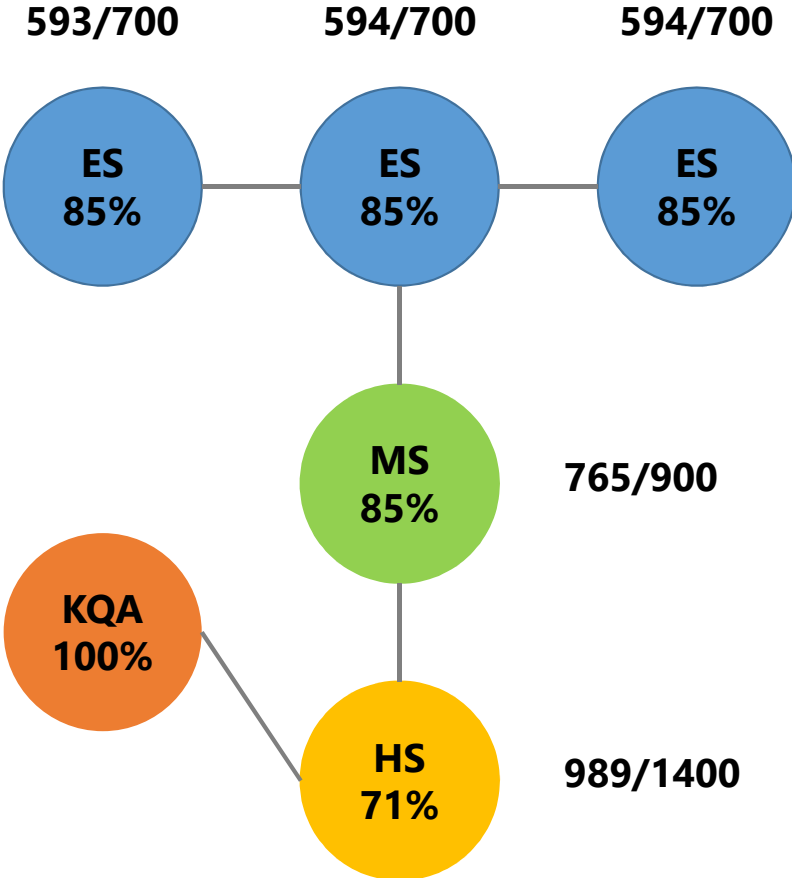


Year 0

2018 ACADEMIC YEAR

3,535 Students*

*Excludes 73 Online + 3 Transition
Who Do Not Report to a Facility

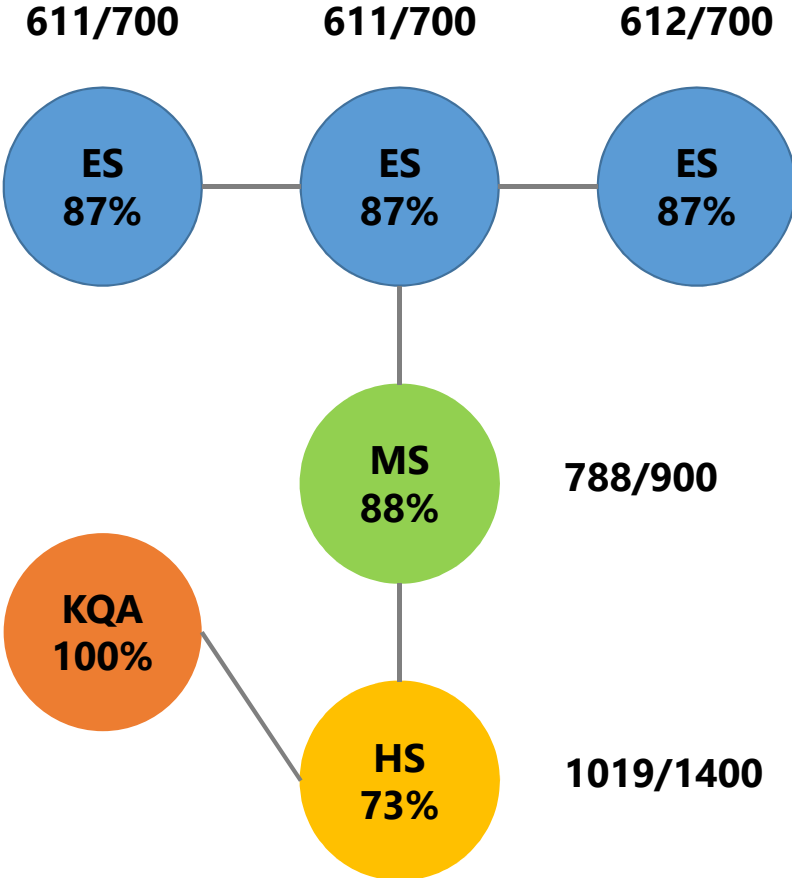


Year 1

2019 ACADEMIC YEAR

3,641 Students*

*Assuming 3% Growth

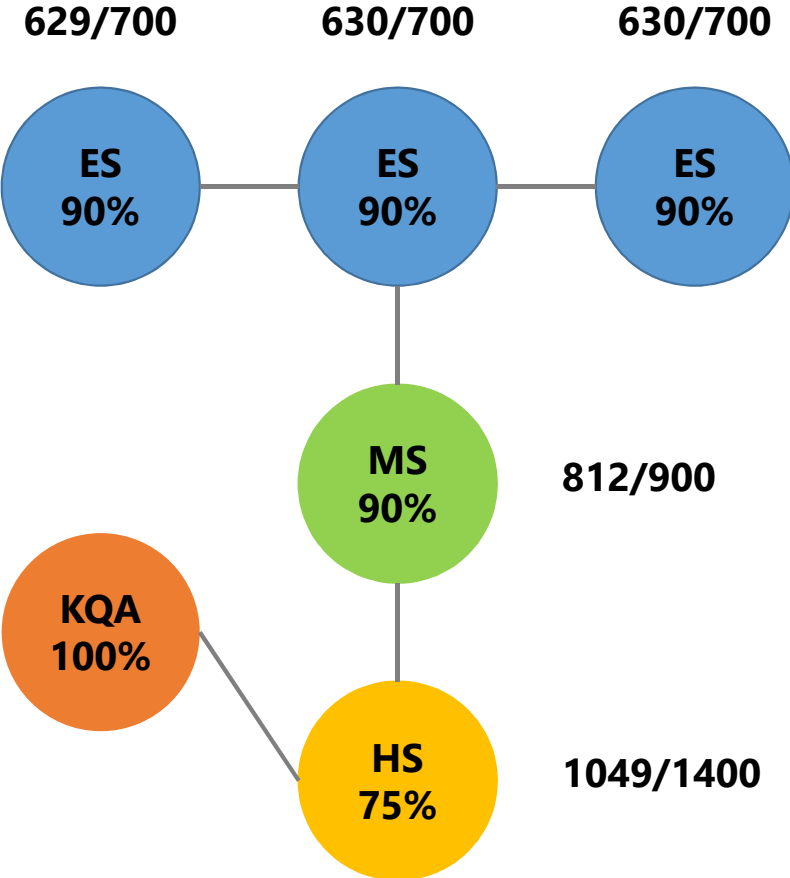


Year 2

**2020
ACADEMIC YEAR**

3,750 Students*

***Assuming 3% Growth**

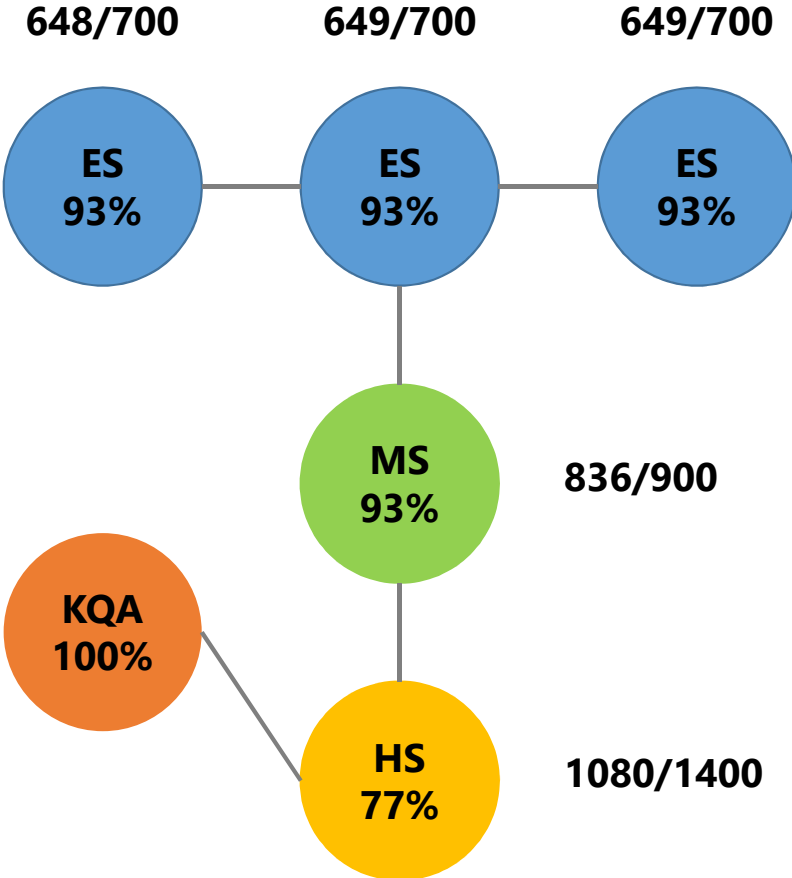


Year 3

**2021
ACADEMIC YEAR**

3,862 Students*

***Assuming 3% Growth**

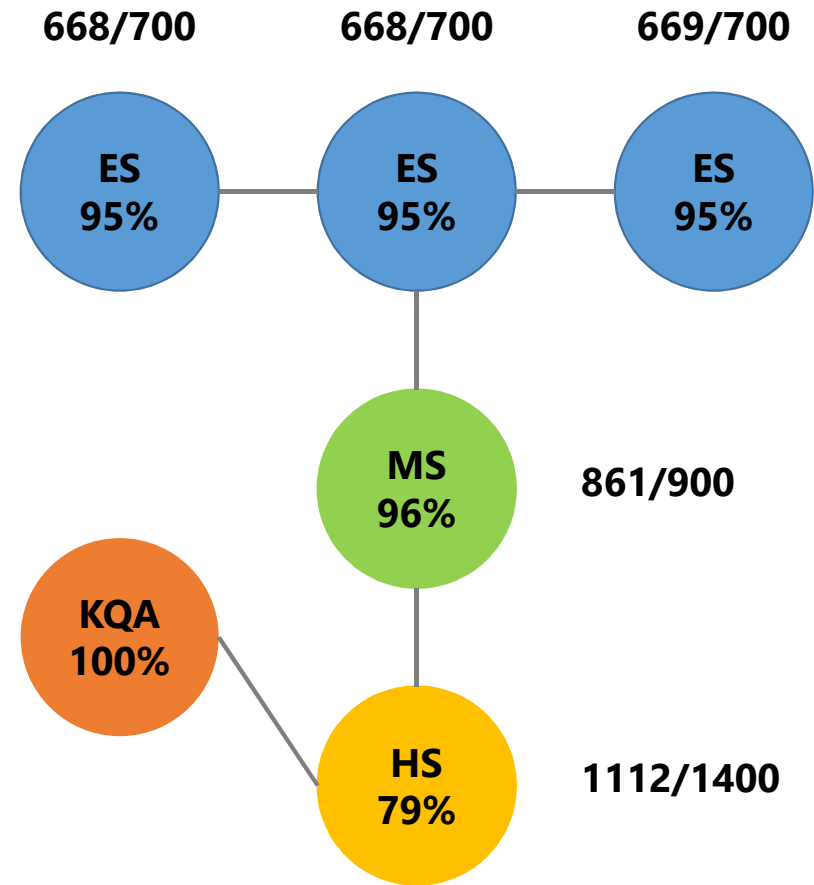


Year 4

2022 ACADEMIC YEAR

3,978 Students*

***Assuming 3% Growth**

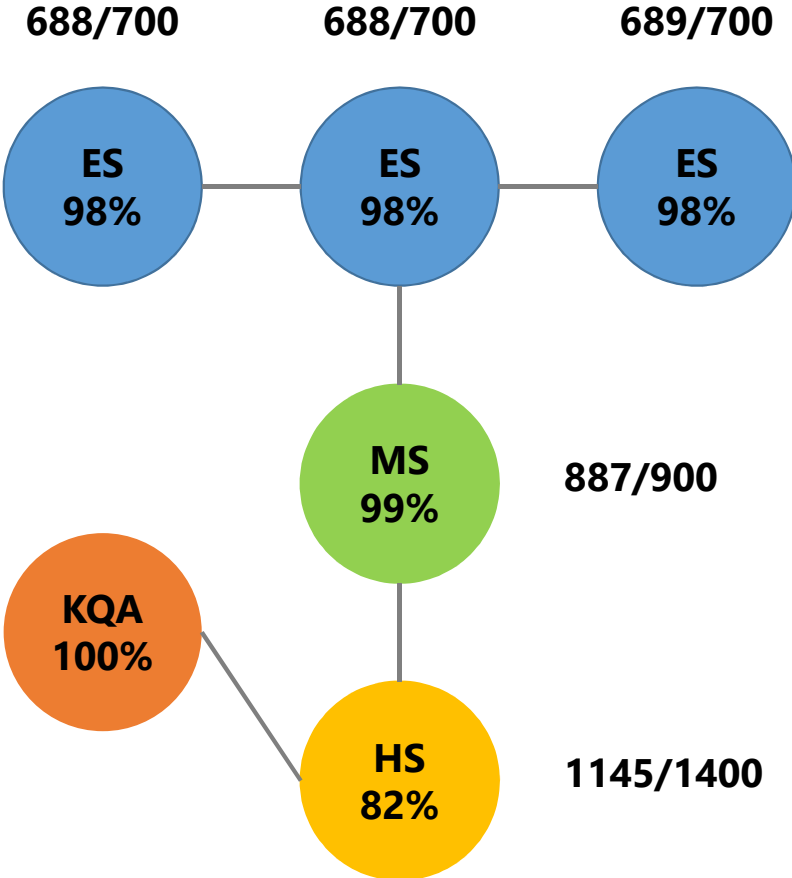


Year 5

**2023
ACADEMIC YEAR**

4,097 Students*

***Assuming 3% Growth**



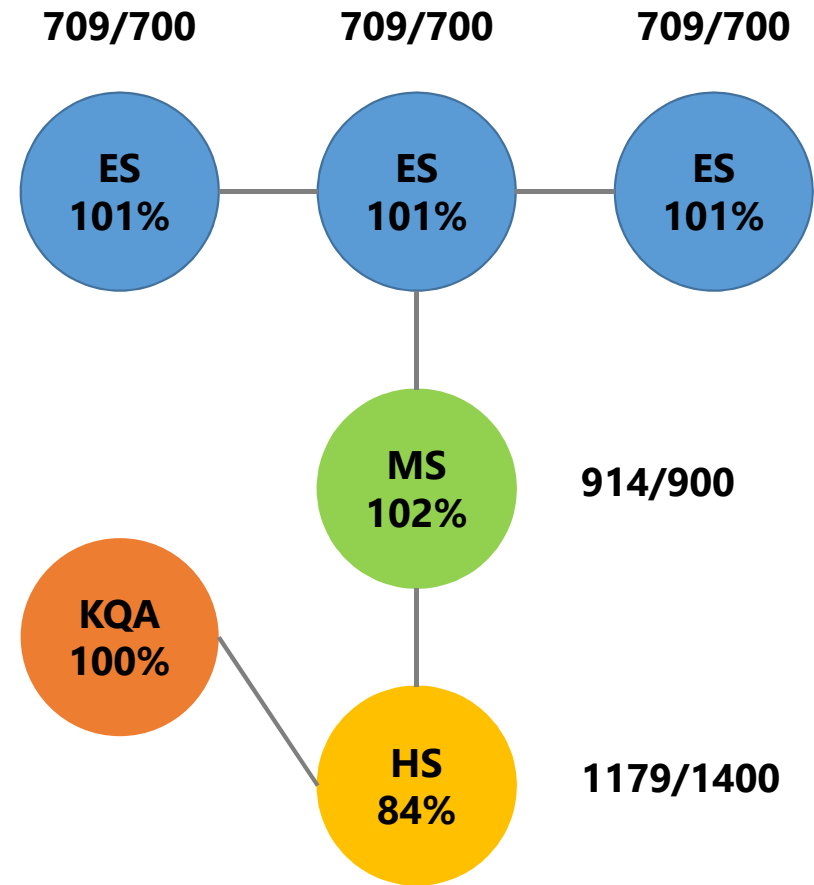
Year 6

2024 ACADEMIC YEAR

4,220 Students*

ES Full + MS Full

***Assuming 3% Growth**



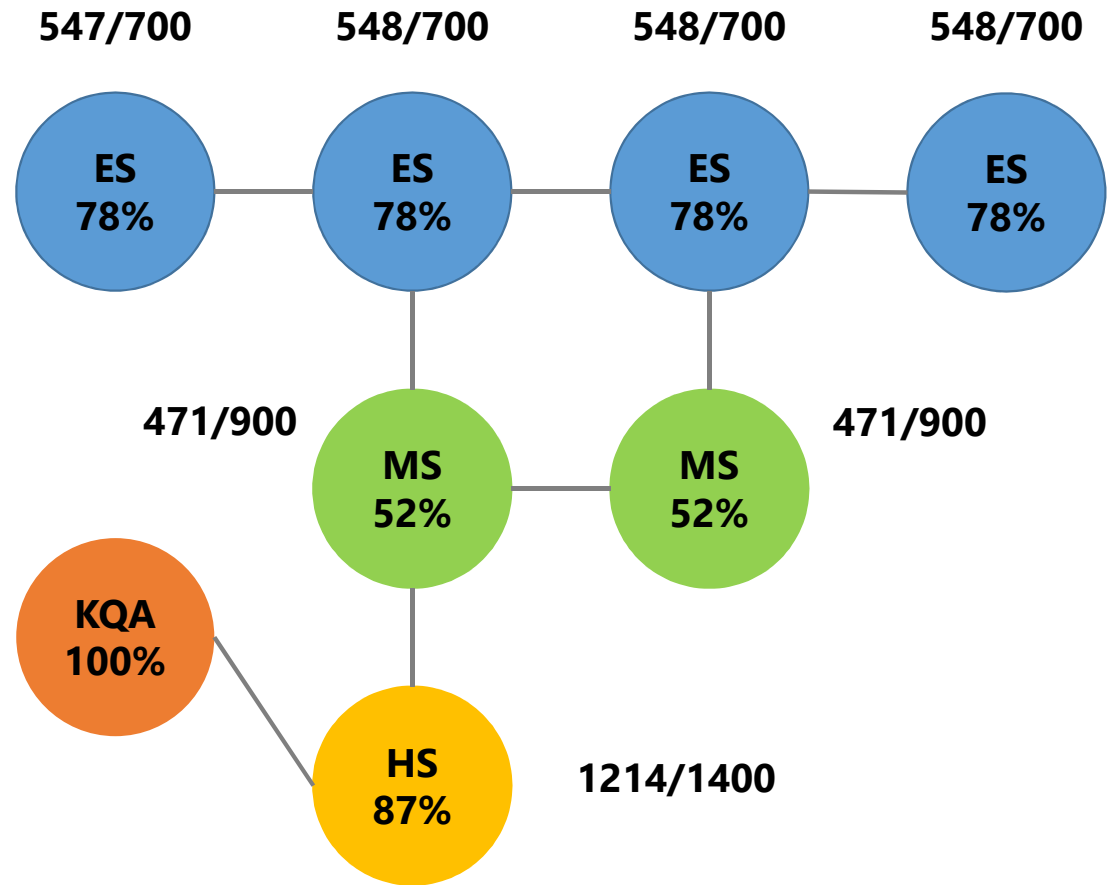
Year 7

2025 ACADEMIC YEAR

4,347 Students*

New ES + New MS

***Assuming 3% Growth**

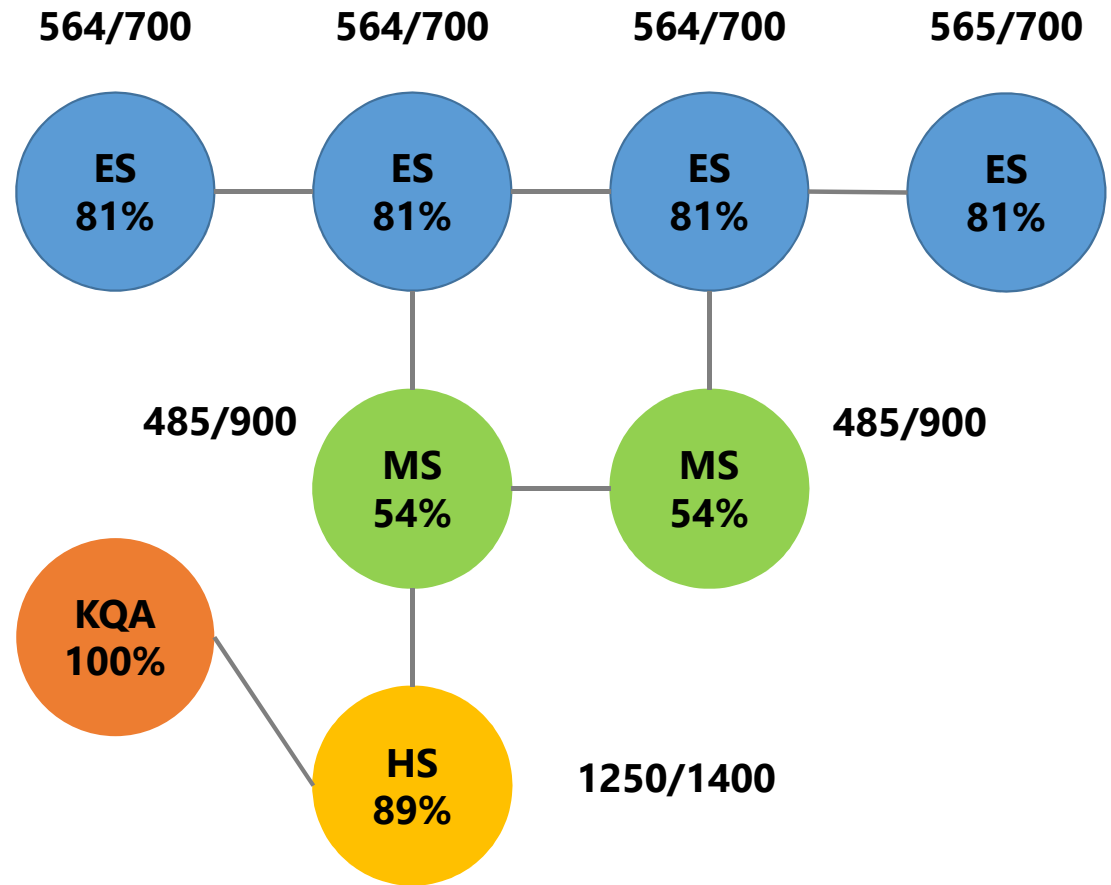


Year 8

2026 ACADEMIC YEAR

4,477 Students*

***Assuming 3% Growth**

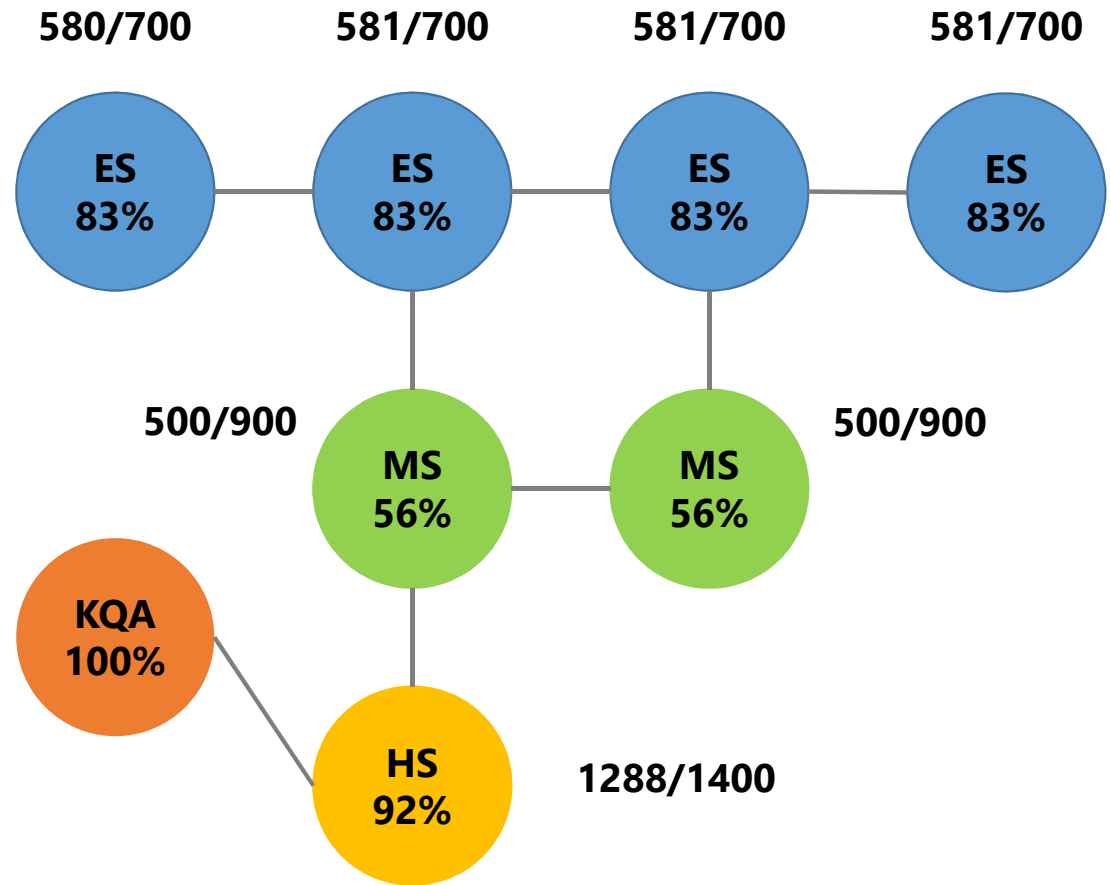


Year 9

2027 ACADEMIC YEAR

4,611 Students*

*Assuming 3% Growth

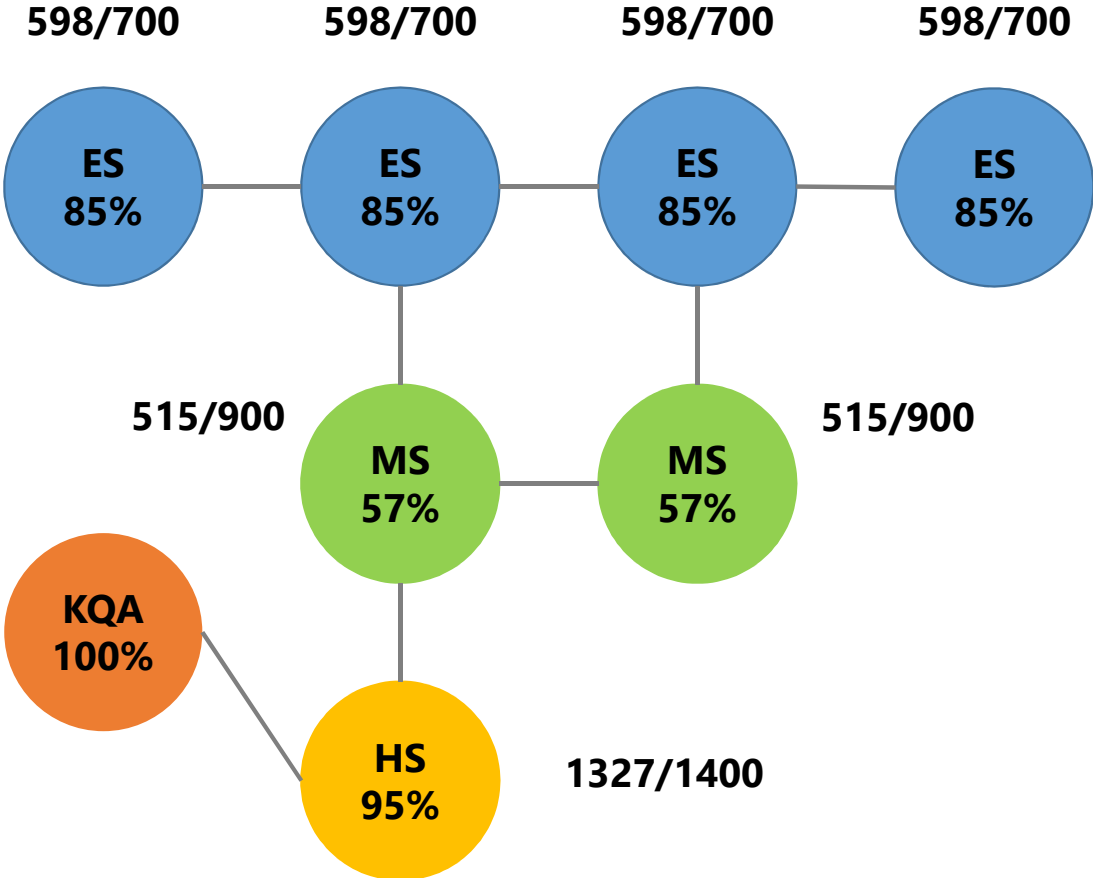


Year 10

2028 ACADEMIC YEAR

4,749 Students*

*Assuming 3% Growth

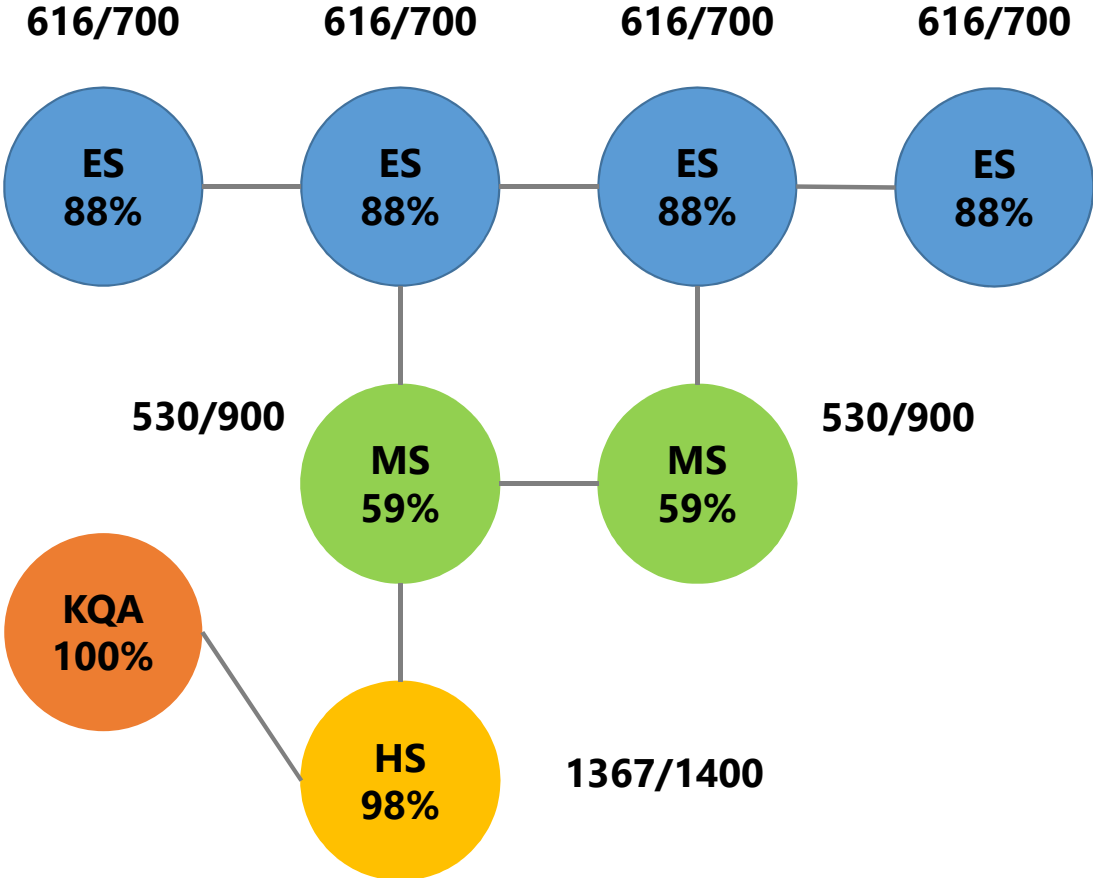


Year 11

2029 ACADEMIC YEAR

4,891 Students*

*Assuming 3% Growth



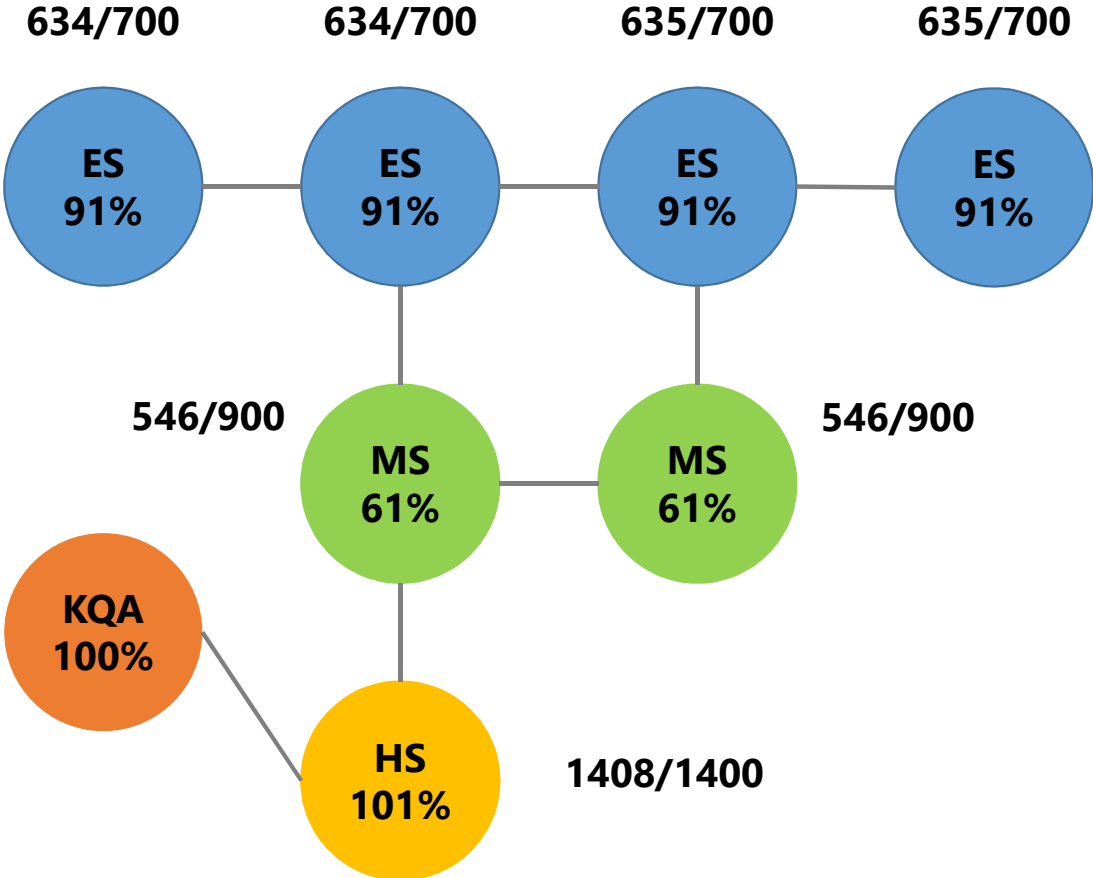
Year 12

2030 ACADEMIC YEAR

5,038 Students*

HS Full

*Assuming 3% Growth



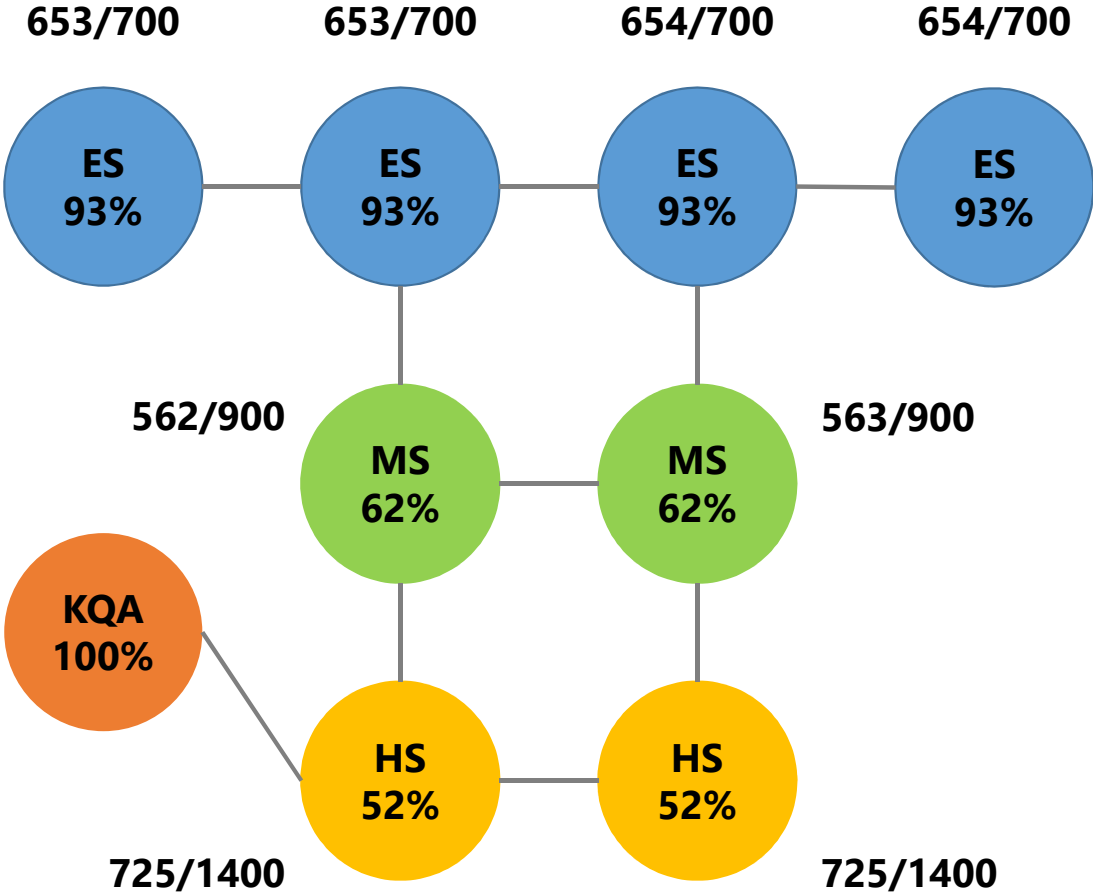
Year 13

2031 ACADEMIC YEAR

5,189 Students*

New HS

***Assuming 3% Growth**

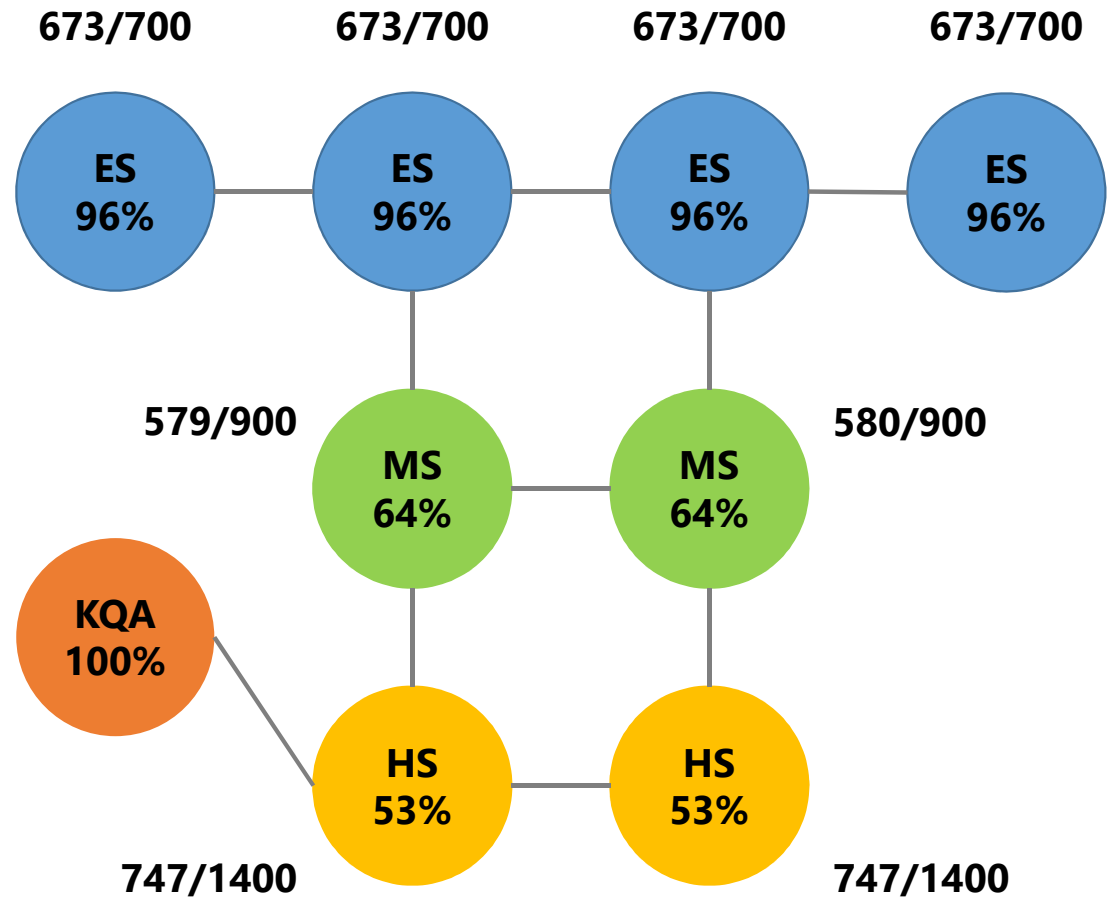


Year 14

2032 ACADEMIC YEAR

5,345 Students*

***Assuming 3% Growth**

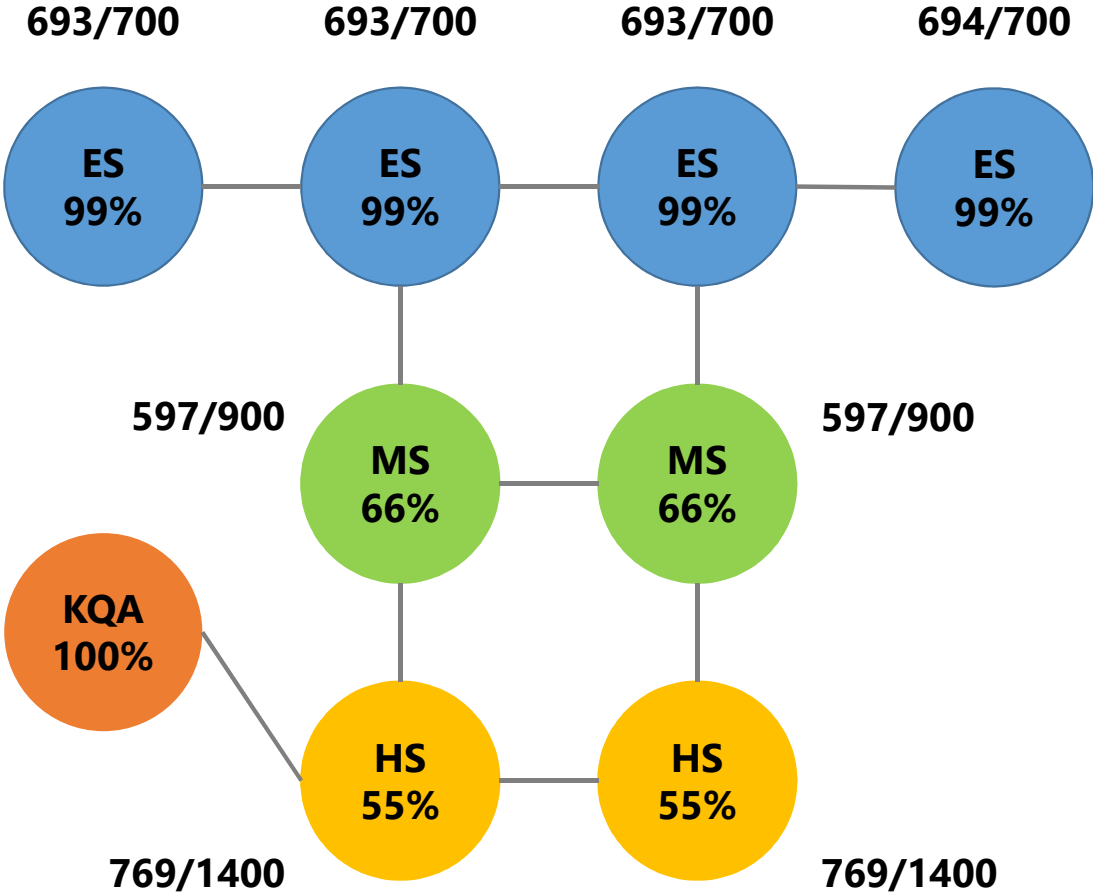


Year 15

2033 ACADEMIC YEAR

5,505 Students*

*Assuming 3% Growth



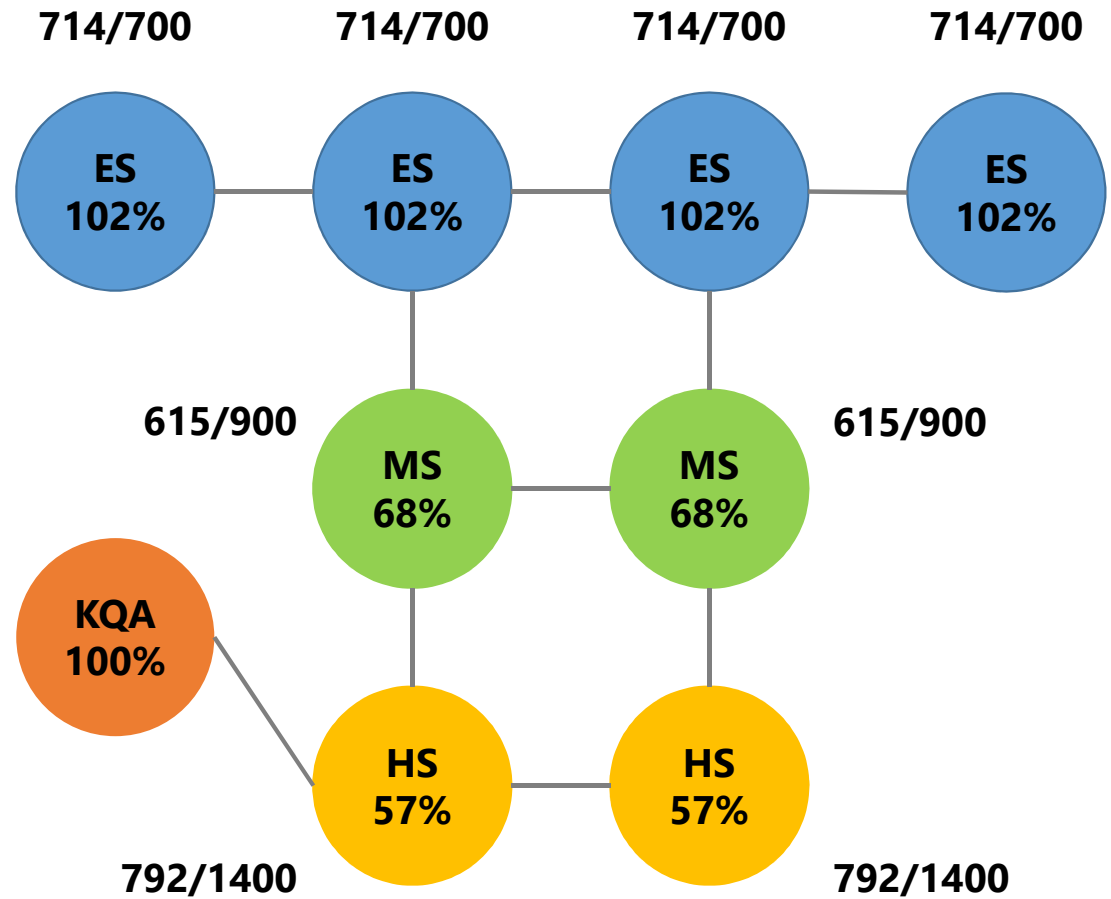
Year 16

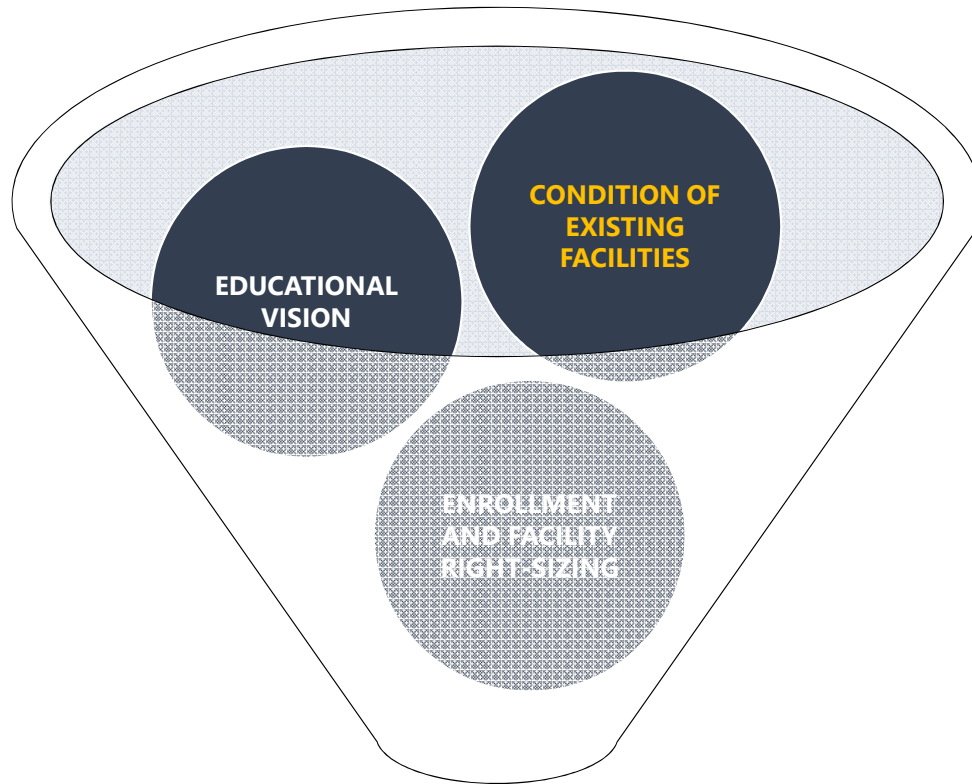
2034 ACADEMIC YEAR

5,670 Students*

ES Full

***Assuming 3% Growth**





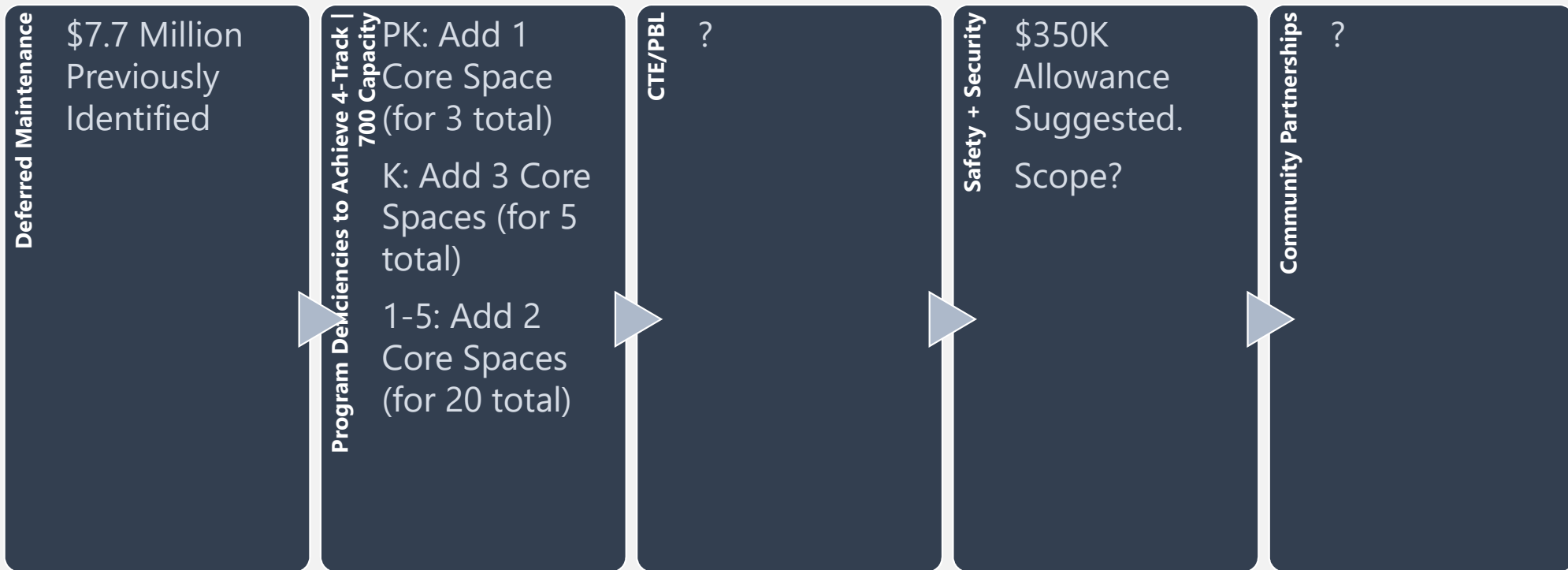
**LONG-TERM FACILITY
FRAMEWORK**

		P	P	88 Students, AM + PM
		K	K	56 Students, AM + PM
	1	1	1	52 Students
2	2	2	2	84 Students
	3	3	3	52 Students
4	4	4	4	79 Students
5	5	5	5	93 Students
<u>22</u> Core Spaces				504 Students

LETFORD ELEMENTARY SCHOOL:

504 STUDENTS

Letford Elementary School

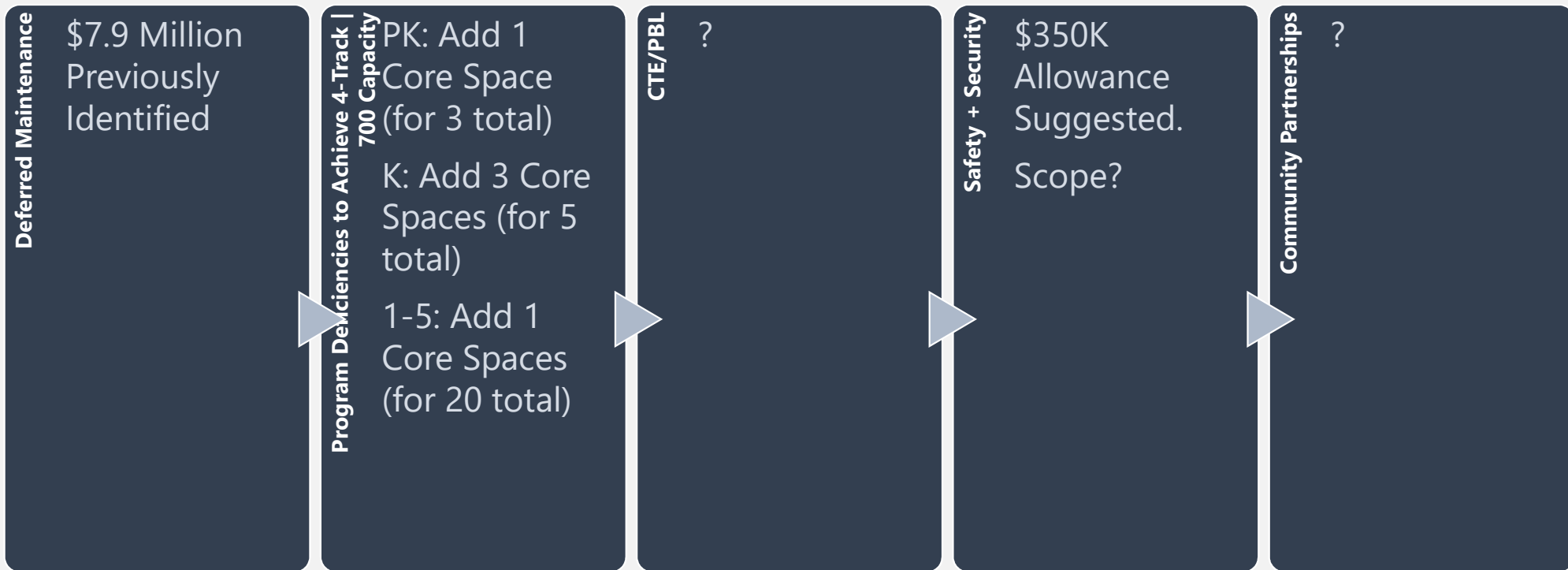


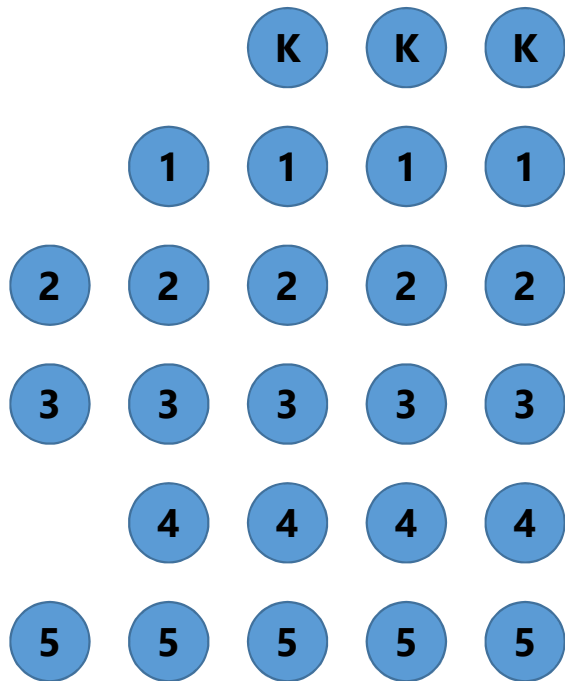
		P	P	057 Students, AM + PM
		K	K	094 Students, AM + PM
1	1	1	1	089 Students
2	2	2	2	096 Students
	3	3	3	079 Students
4	4	4	4	100 Students
5	5	5	5	099 Students
<u>23</u> Core Spaces				614 Students

MILLIKEN ELEMENTARY SCHOOL:

614 STUDENTS

Milliken Elementary School + ELC





26 Core Spaces

00 Students, AM + PM

117 Students, AM + PM

099 Students

118 Students

104 Students

097 Students

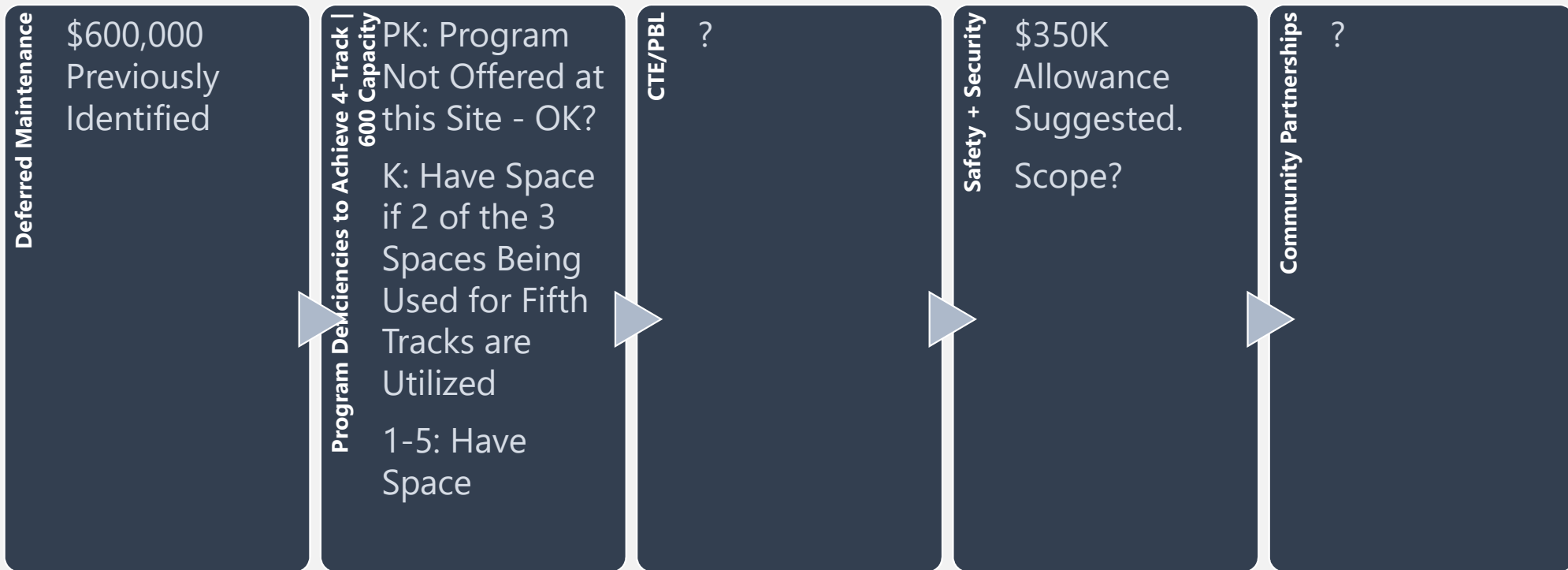
128 Students

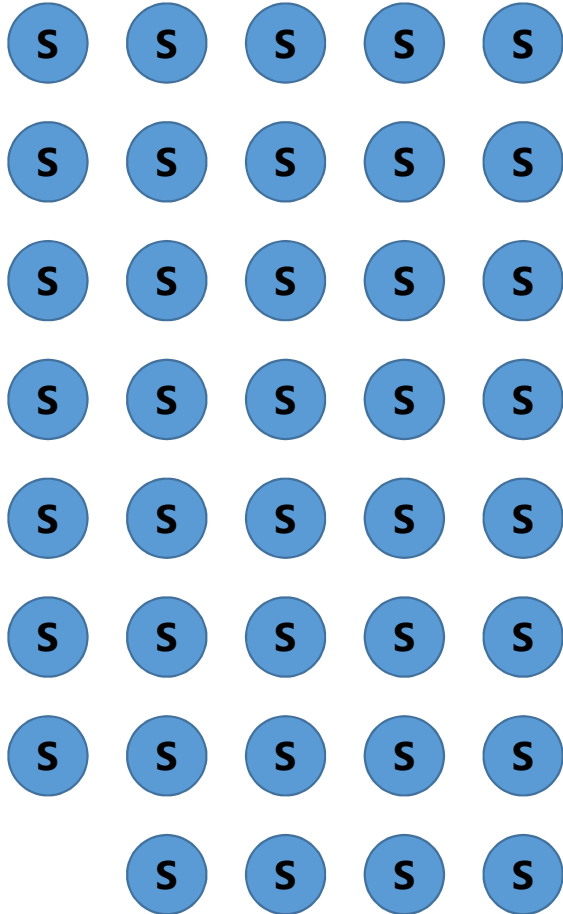
663 Students

PIONEER RIDGE ELEMENTARY SCHOOL:

663 STUDENTS

Pioneer Ridge Elementary School





39 Core Spaces (11 Tracks)

243 (275) Students,
6TH Grade

282 (275) Students,
7th Grade

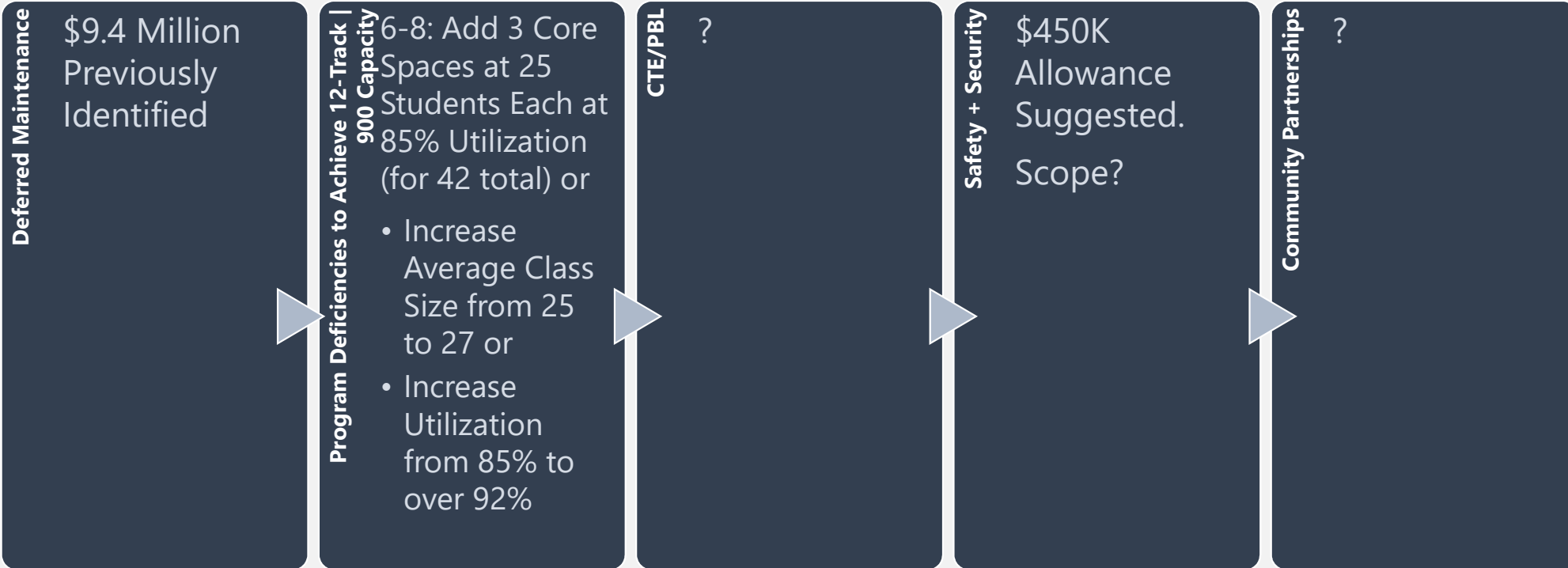
240 (275) Students,
8th Grade

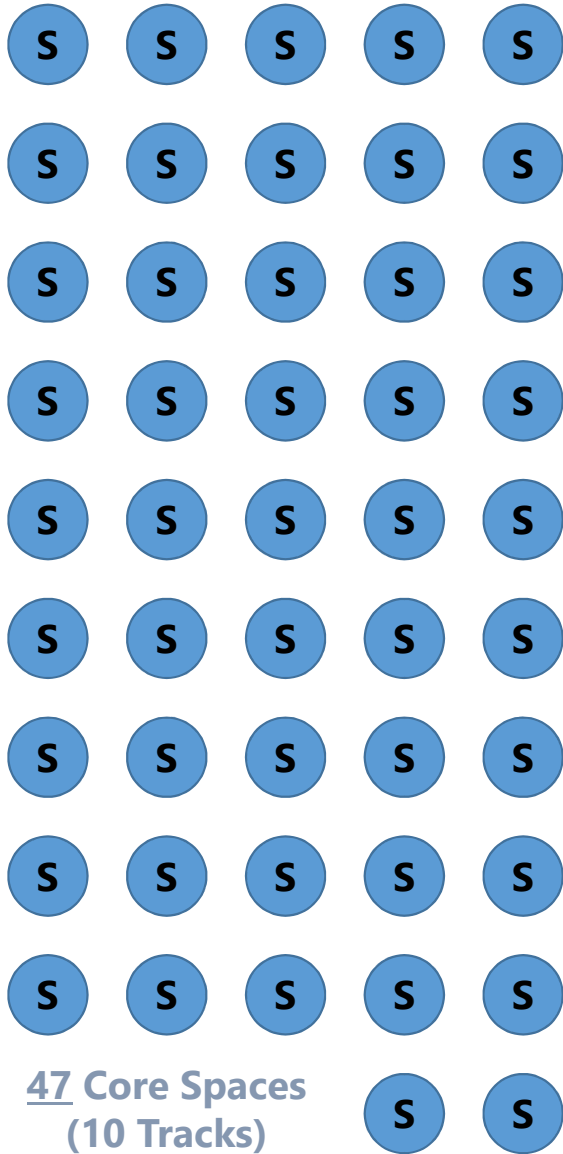
765 (825 Students = 39 Spaces x 25 Students x 85% Utilization)

MILLIKEN MIDDLE SCHOOL:

765 (825) STUDENTS

Milliken Middle School





279 (250) Students,
7th - 9TH Grade

265 (250) Students,
10th Grade

239 (250) Students,
11th Grade

206 (250) Students,
12th Grade

989 (1,000 Students = 47 Spaces x 25 Students x 85% Utilization)

ROOSEVELT HIGH SCHOOL:

989 (1,000) STUDENTS

Roosevelt High School

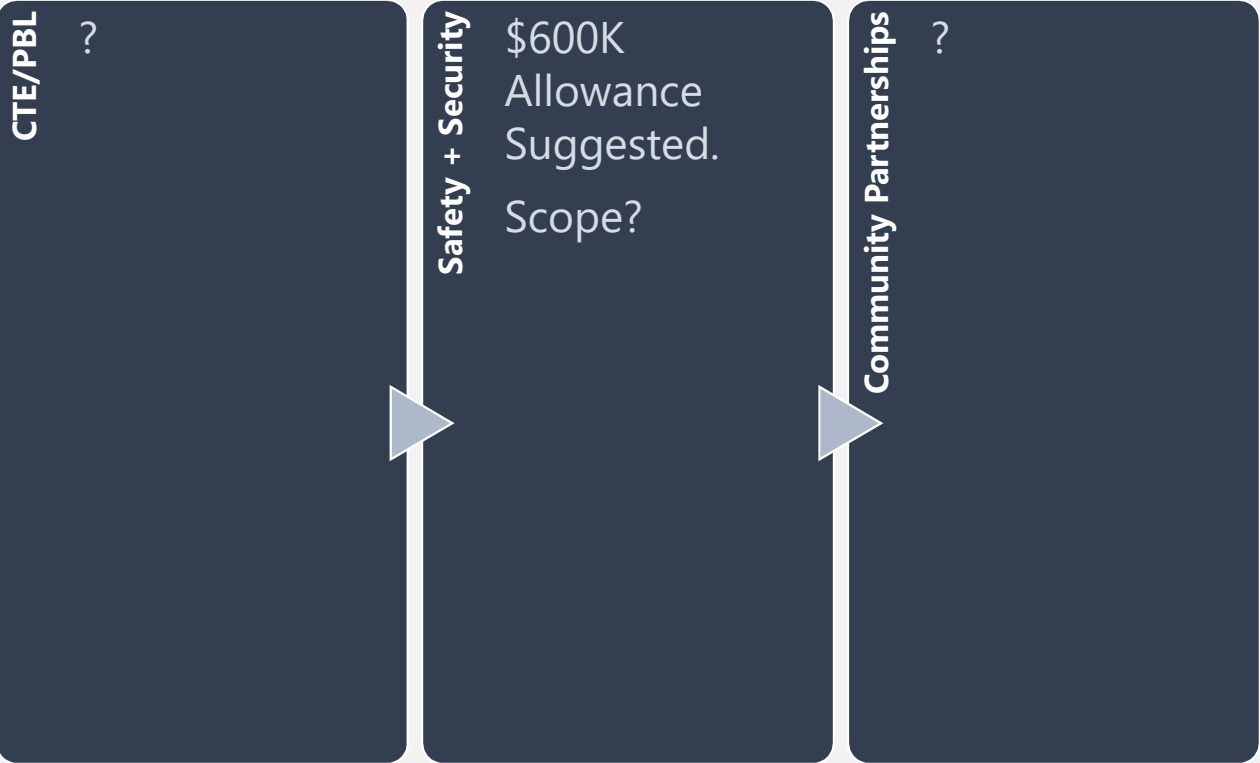
Deferred Maintenance

\$12.8 Million
Previously
Identified

Program Deficiencies to Achieve 14-Track | 1,400 Capacity

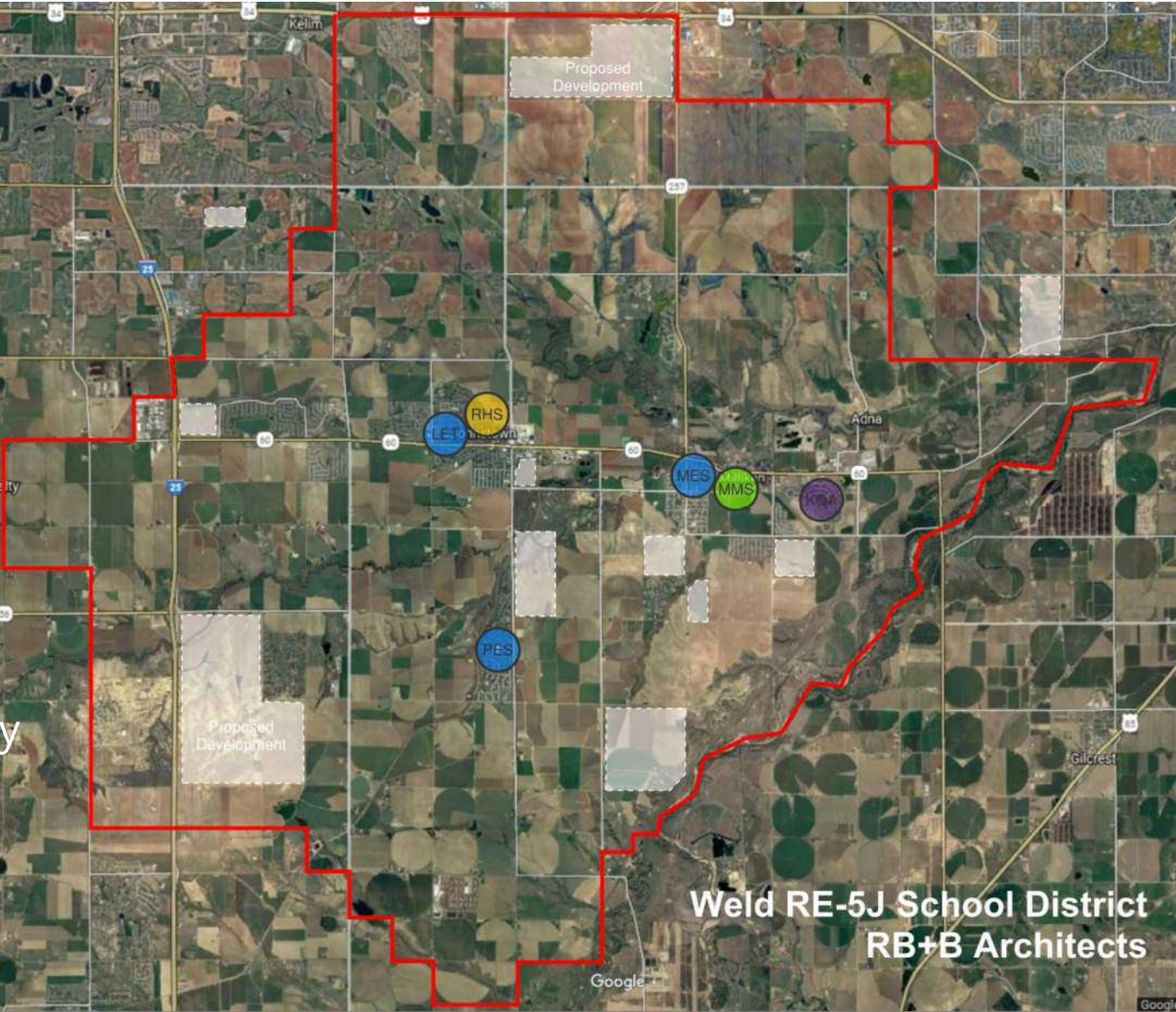
- 9-12: Add 19 Core Spaces at 25 Students Each at 85% Utilization (for 66 total) or
- Increase Average Class Size from 25 to 28 and
 - Add 12 Core Spaces at 28 Students Each at 85% Utilization (for 59 total) or
 - Increase Average Class Size from 25 to 28 and
 - Increase Utilization from 85% to 90% and
 - Add 9 Core Spaces at 28 Students Each at 90% Utilization (for 56 total)

Roosevelt High School



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RECAP: Mapping Activity



Weld RE-5J School District
RB+B Architects

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09 RECAP: Mapping Activity

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**All Groups Eliminated Letford ES.
All Groups Converted HS to MS.**



Why?

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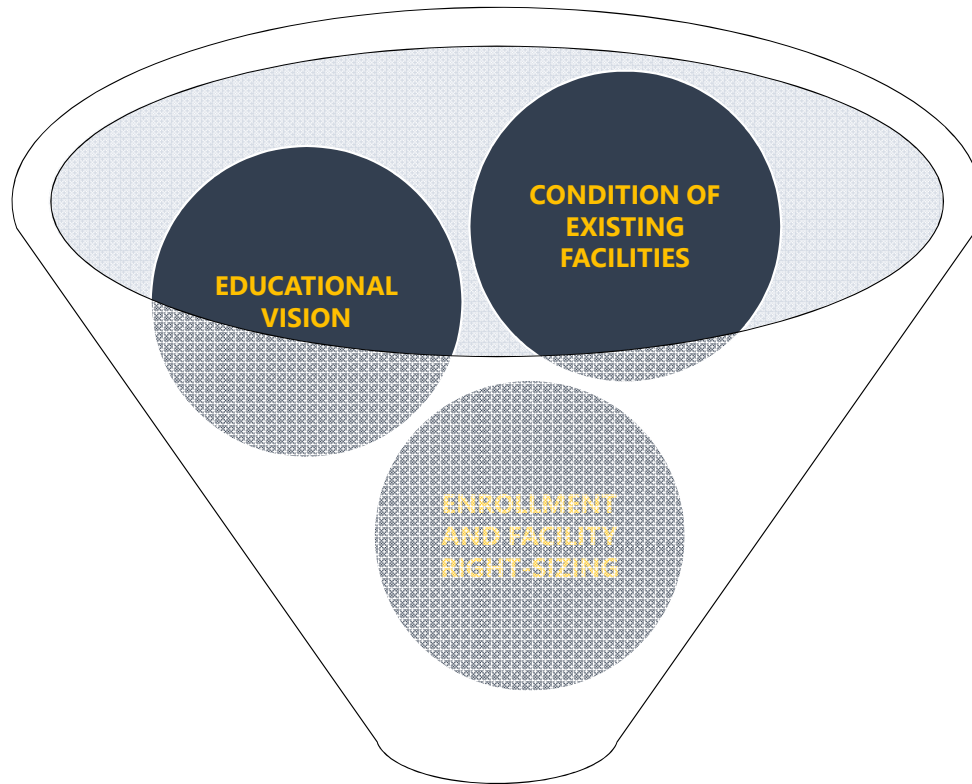
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10 INTRO: Long-Term District Facility Framework



**LONG-TERM FACILITY
FRAMEWORK**

EMERGING FRAMEWORK ELEMENTS...

1. Address Deferred Maintenance

2. Get to “Right-Size”

- ES – Increase Capacity, Largely for Full-Day Kindergarten
- MS – Capacity is “In The Park”
- HS – Increase Capacity by 400 Students

3. Add Special Spaces to Support Vision

EMERGING FRAMEWORK ELEMENTS CONT'D...

4. Additional Facilities for Near-Term

- **Additional ES Needs to OPEN in Approx. 6 Years**
- **Additional MS Needs to OPEN in Approx. 6 Years**

5. Additional Facilities for Mid-Term

- **Additional HS Needs to OPEN in Approx. 12 Years**

6. Additional Facilities for Long-Term

- **Additional ES Needs to Open in Approx. 16 Years**

TIME TO DEVELOP SPECIFIC STRATEGIES!

Replace Letford ES Mentioned...

Convert MS to ES Mentioned...

Convert HS to MS Mentioned...

Meeting Notes/Re-cap:

- Leslie – reviewed the draft of BOE’s Guiding Principles. Prior to this being developed, the Board was very high level.
 - #1: If funding passes, modulars will need to be brought in to house 5th graders to allow full day K to take place in the building
 - Eagle – willing to give the district 6 modular if they pay to transport
 - #2: P-5 is exploration phase; MS – pathways for children to test; HS – narrow down specific areas and offer completers
 - #3: Safety – visual cues/contact for supervision; also important – how does the environment feel inside
 - #4: objective moving forward will be to stay on top of facilities, make new buildings easier to maintain
 - #5: Family, parent, community and partnerships valued; different opportunities for outside gatherings
 - #6: business and staff partnerships: ReMax will donate \$1500 to school of the choice if you buy a house
 - #7: Adding professional development thoughtfully placed in the calendar year

Meeting Notes/Re-cap:

- Trevor & Ron – gave updates on HS and MS CTE approaches
 - More specific skillsets, industry experience
 - Collaborative, leadership, problem solving, communication skills (both verbal & presentation), creativity
 - This builds confidence in education and excitement for college and career
 - Funding is provided by the government for students that complete in HS; funding also provided for MS level
 - MS – beginning phases-introduction to different avenues for kids
 - Career readiness

Meeting Notes/Re-cap:

- Jeff – update on the BEST Grant re-cap
 - Shared images from the proposal
 - Explained how the funding is allocated
- Innovation into the Future pamphlet was distributed – group critique

Next Steps:

Next Meeting

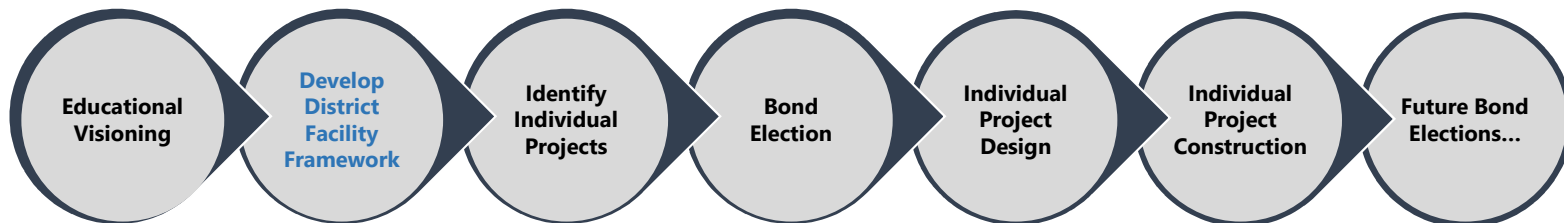
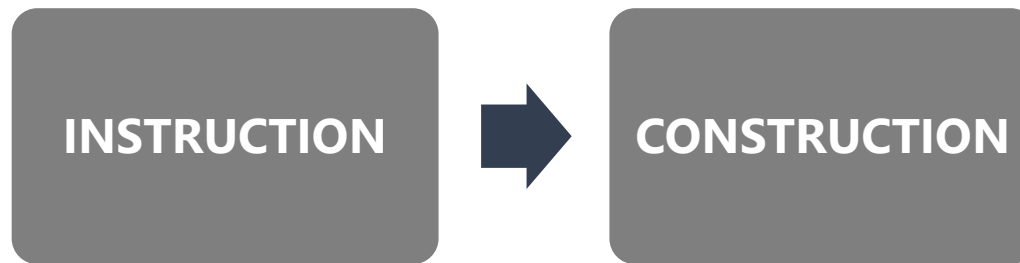
Tuesday, March 12

5:30 PM – 7:00 PM

Weld RE-5J HQ, East Training Room



Initial Phase General Process



Thank You.

Point of Contact:
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marabasz@rbbarchitects.com



RBB
ARCHITECTS