

SIMULATION RULES

OBJECTIVE: Enroll each student at a school.

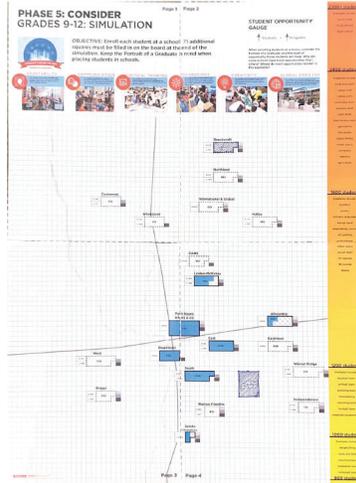
There are different numbers of students within each grade band in Columbus City Schools:

21,362 Elementary School students, 5000 of which must be enrolled at a new or renovated facility.

10,292 Middle School students, 6900 of which must be enrolled at a new or renovated facility.

13,457 High School students, 7600 of which must be enrolled at a new or renovated facility.

PROCEDURE: Print out the simulation board you would like to work on, cut around the dash border on each page, and tape it together. It should look like the image to the right, depending on which simulation board you are using.



Now that your simulation board is ready, read through these directions and use a pen or pencil to fill in the map.

1 filled in square

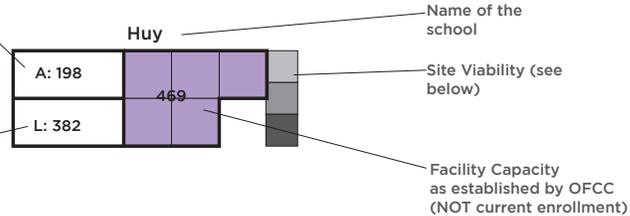
 = 100 Students

 Color in 76 squares for High School
 Color in 69 squares for Middle School
 Color in 50 squares for Elementary School

Schools are represented by a Facility Zone.

students at neighborhood school by address (198 students go to Huy of the 382 that live nearby). This is NOT total current enrollment.

students that live in the attendance area of their home school by address (Some schools are enrolled entirely by student choice. These schools will not show Live/Attend data.)



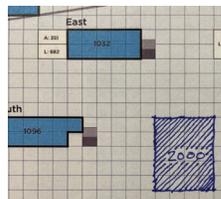
To start, buildings which have already received funds as part of a previous FMP phase (solid areas) have already been filled in with a color, purple for K-5 students, orange for Grade 6-8 students, and blue for Grade 9-12 students.

Allocate all other students by filling in a space on the grid, either within a facility zone (to show that you would like to keep students in that particular location) or outside of a facility zone (to show that a new facility should be built in the general geographic location you have selected). Color in 76 squares for High School, 69 squares for Middle School, and 50 squares for Elementary School.

Example: 12 blocks have been filled in at the Mifflin site on the Grades 9-12 board. This indicates that there are now 1200 students going to school at the current location of Mifflin HS.

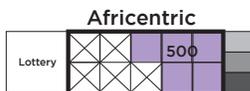


If you would like to build a new school, place blocks on the grid outside of an existing facility zone. Blocks that are adjacent to each other in this way represent a new facility.



Example: A new school with capacity for 2000 students has been built east of Northgate Intermediate.

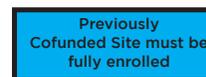
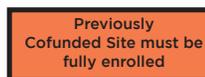
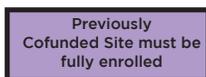
Some schools in the district do not have traditional grade bands. For example, Africentric is a K-12 facility. To represent this, an amount of "X" squares are in this school, with the "X" indicating that students from a different grade band are occupying a portion of the building capacity. If a facility has a square with an "X" then you may not play a block in that square. As you play through each of the three boards, the "X" squares will move.



You must abide by the OFCC Rules, Site Viability, and the Student Opportunity Gauge unless you want to create a variance.

OFCC RULES

Funds will not be spent on the facilities represented with a solid border and color unless they are scheduled to increase their student capacities.

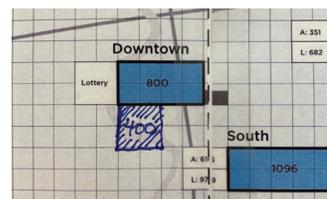


These schools must remain and either:

- Their capacities completely filled at the end of the scenario
 - or
 - Their capacities completely filled with additional blocks placed adjacent to the facility zone.
- If you choose to do this, the total enrollment at that facility must be:

at least 600 students on the K-5 board
at least 800 students on the Grades 6-8 board
at least 1200 students on the Grades 9-12 board

Schools represented by a dash line only do not need to have any enrollment. However, if you choose to enroll students at one of these schools, the capacity must be at least 1,200 students.



Example: Downtown HS must have a minimum enrollment of 800 students. 400 additional students have been added to increase its enrollment to 1200, qualifying it to receive additional funding.

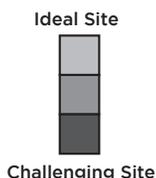
A new facility must meet the following enrollment minimums:

at least 600 students on the K-5 board
at least 800 students on the Grades 6-8 board
at least 1200 students on the Grades 9-12 board

There is no limit to the number of students that may be enrolled at a facility.

SITE VIABILITY

Each school has a site viability rating. The gauge to the right of the school will indicate how viable a site is at hosting a school. Barriers to viability could include: lack of land to stage construction, lack of students living in the area, or the site is located in a flood plain. More squares indicate a more ideal facility.



STUDENT OPPORTUNITY GAUGE

When enrolling students at schools, consider the Portrait of a Graduate, and the level of opportunity those students will have. The more students that are enrolled at a facility, the more opportunity those students will have. Why do more schools have more opportunities than others? Where do most opportunities reside? Is this equitable?



VARIANCE

Columbus City Schools can veer from the rules listed below, if there is a compelling reason to do so. If you have an idea or strategy that falls outside the scope of the simulation, or breaks one of the rules listed below, describe your idea, in writing, on the board next to the school or site in question.

SEND US YOUR RESULTS

Most importantly, take a picture of your completed simulation board and send it to:

facilitiesmasterplan@columbus.k12.oh.us

STUDENT OPPORTUNITY GAUGE

↑ Students = ↑ Programs

50 additional
mulation. Keep the
students in schools.

When enrolling students at schools, consider the Portrait of a Graduate, and the level of opportunity those students will have. Why do some schools have more opportunities than others? Where do most opportunities reside? Is this equitable?

CRITICAL THINKING



Our students will analyze and apply evidence-based reasoning to understand "big picture" challenges and how solutions affect other parts of a system.



GLOBAL EMPATHY



Our students will value and engage diverse cultures and unique perspectives through mutual respect and open dialogue while taking action to make the world more equitable and inclusive.



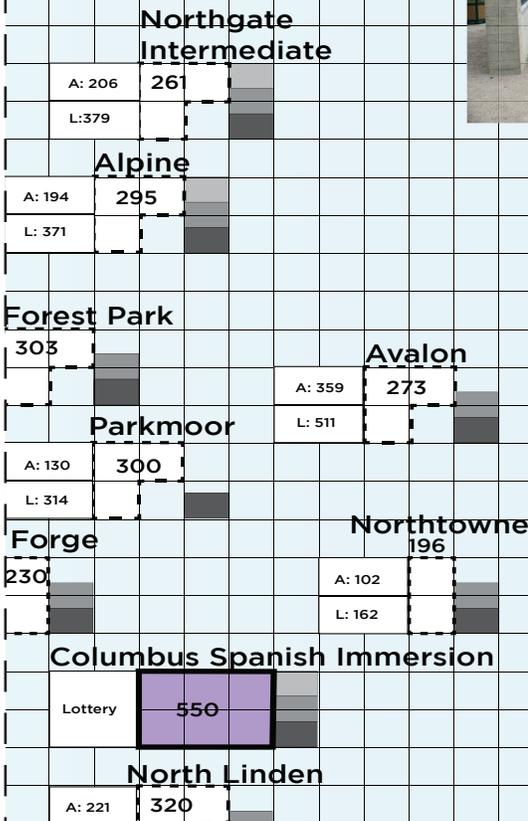
800 students

- Examples Include:
- robotics
 - computer programming
 - maker space
 - laboratory

600 students
(OFCC min)

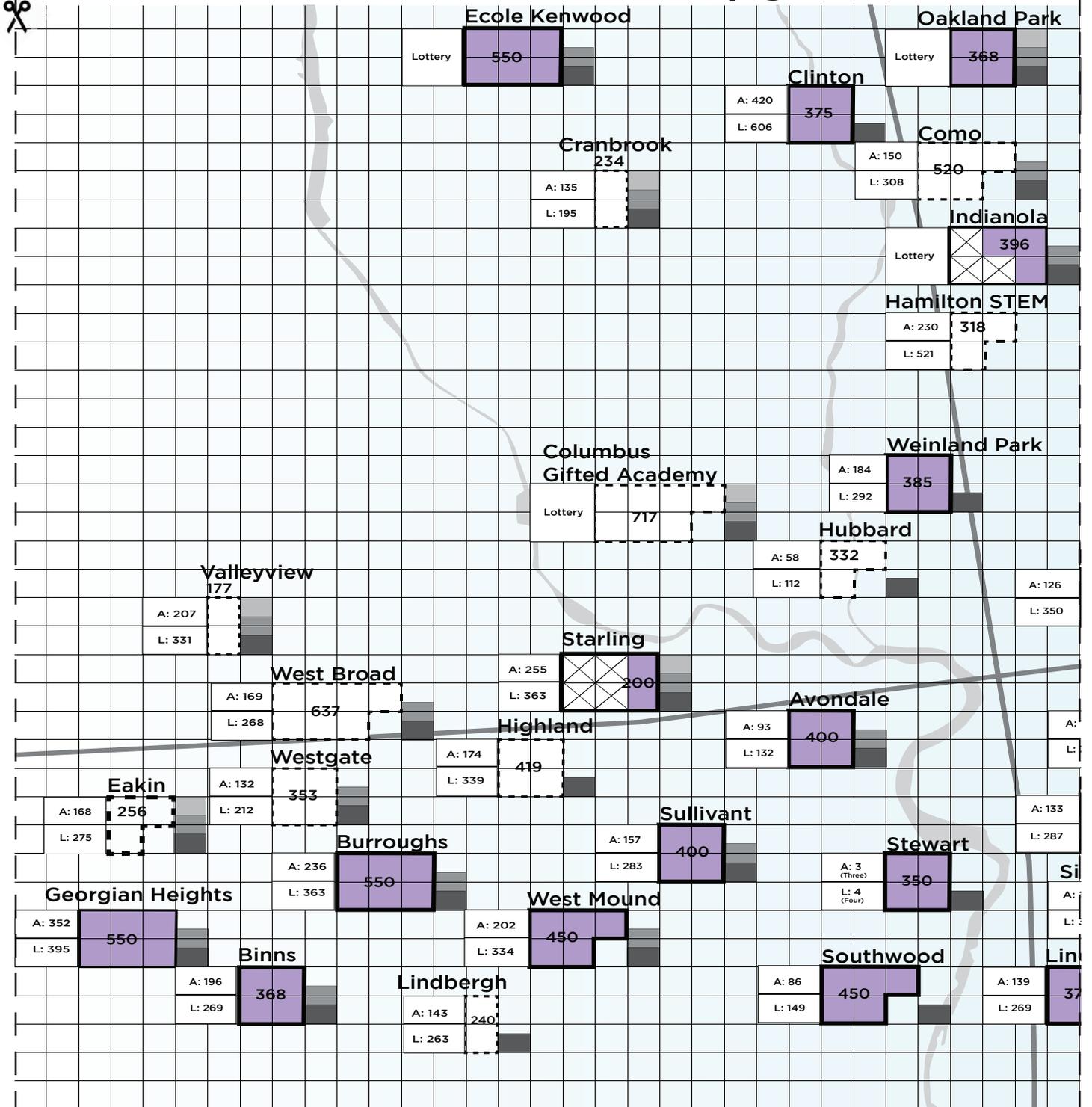
- Examples Include:
- poetry
 - multiple languages
 - band
 - early learning

400 students



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Cut along dash line



Key Points:

- 1.) Minimum school size for Elementary Schools is **600 students.**
- 2.) Please place all comments and pictures on this side of the board.
- 3.) Please email a picture of this side of your completed simulation board to facilitiesmasterplan@columbus.k12.oh.us by December 1, 2021.



L: 506

Huy

A: 198

469

L: 382

Innis

A: 153

263

L: 315

Linden STEM

A: 128

600

L: 296

Cassady

A: 227

352

L: 408

East Linden

A: 158

405

L: 307

Duxberry Park

Lottery

348

South Mifflin STEM

A: 138

368

L: 362

Windsor STEM

A: 173

442

L: 486

East Columbus

A: 217

368

L: 352

Africentric

Lottery

500

Attach this tab underneath page 3

Beatty / Trevitt

500

Eastgate

A: 116

368

L: 239

Broadleigh

A: 115

340

L: 185

Ohio

400

154

317

A: 199

450

L: 414

A: 307

550

L: 389

Olde Orchard

Fairwood

A: 115

325

L: 269

Shady Lane

A: 224

368

L: 513

Livingston

400

Berwick Alt

A: 72

200

L: 80

Scottwood

A: 221

288

L: 467

Leawood

A: 167

368

L: 362

Woodcrest

A: 174

347

L: 332

ebert

222

18

34

coln Park

2

A: 178

531

L: 495

Moler

Easthaven

A: 257

286

L: 488

Oakmont

A: 151

368

L: 256

Watkins

A: 221

418

L: 374

Liberty

A: 437

550

L: 806

darwood

50

Page 4

cut along dash line



PHASE 5: CONSIDER GRADES 6-8: SIMULATION



OBJECTIVE: Enroll each student at a school squares must be filled in at the end of the simulation. Have a clear Portrait of a Graduate in mind when placing

ADAPTABILITY



Our students will be agile in thoughts and actions, responding to positive and negative feedback while balancing diverse views to reach workable solutions.



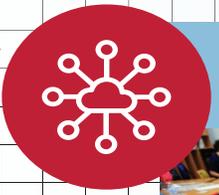
COMMUNICATION



Our students will effectively express thoughts and ideas using oral and nonverbal skills while being active listeners able to decipher meaning and intention.



TECHNOLOGY



Our students will leverage traditional and emerging technology to consume, create, communicate, and connect while practicing responsible citizenship in an increasingly digital world.



CREATIVITY



Our students will be imaginative and explore original ideas and innovative solutions by transcending traditional thoughts, patterns, and relationships.



Attach this tab underneath page 2

Woodward

A: 810	644
L:1119	

STUDENT OPPORTUNITY GAUGE



69 additional
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students in schools.

When enrolling students at schools, consider the Portrait of a Graduate, and the level of opportunity those students will have. Why do some schools have more opportunities than others? Where do most opportunities reside? Is this equitable?

1200 students

- Examples Include:
- football team
 - ceramics
 - poetry
 - multiple languages
 - strings band
 - oil painting
 - print making
 - maker space
 - soccer team
 - drama

800 students
(OFCC min)

- Examples include:
- baseball team
 - softball team
 - wrestling team
 - cheerleading
 - marching band
 - computer programming

600 students

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CRITICAL THINKING



Our students will analyze and apply evidence-based reasoning to understand "big picture" challenges and how solutions affect other parts of a system.



GLOBAL EMPATHY



Our students will value and engage diverse cultures and unique perspectives through mutual respect and open dialogue while taking action to make the world more equitable and inclusive.



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Woodward Park
at Walden
236

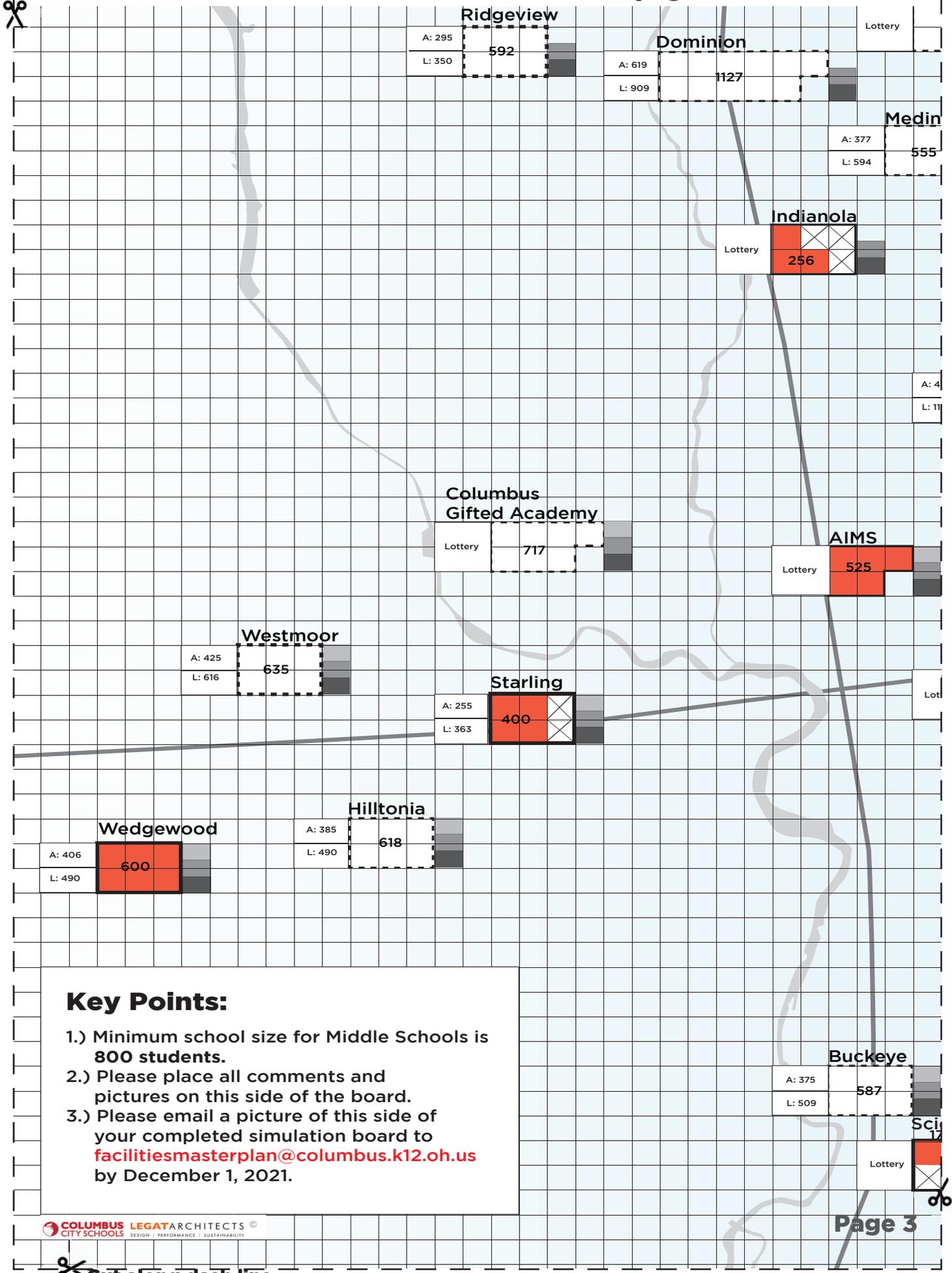
Woodward Park

World Language

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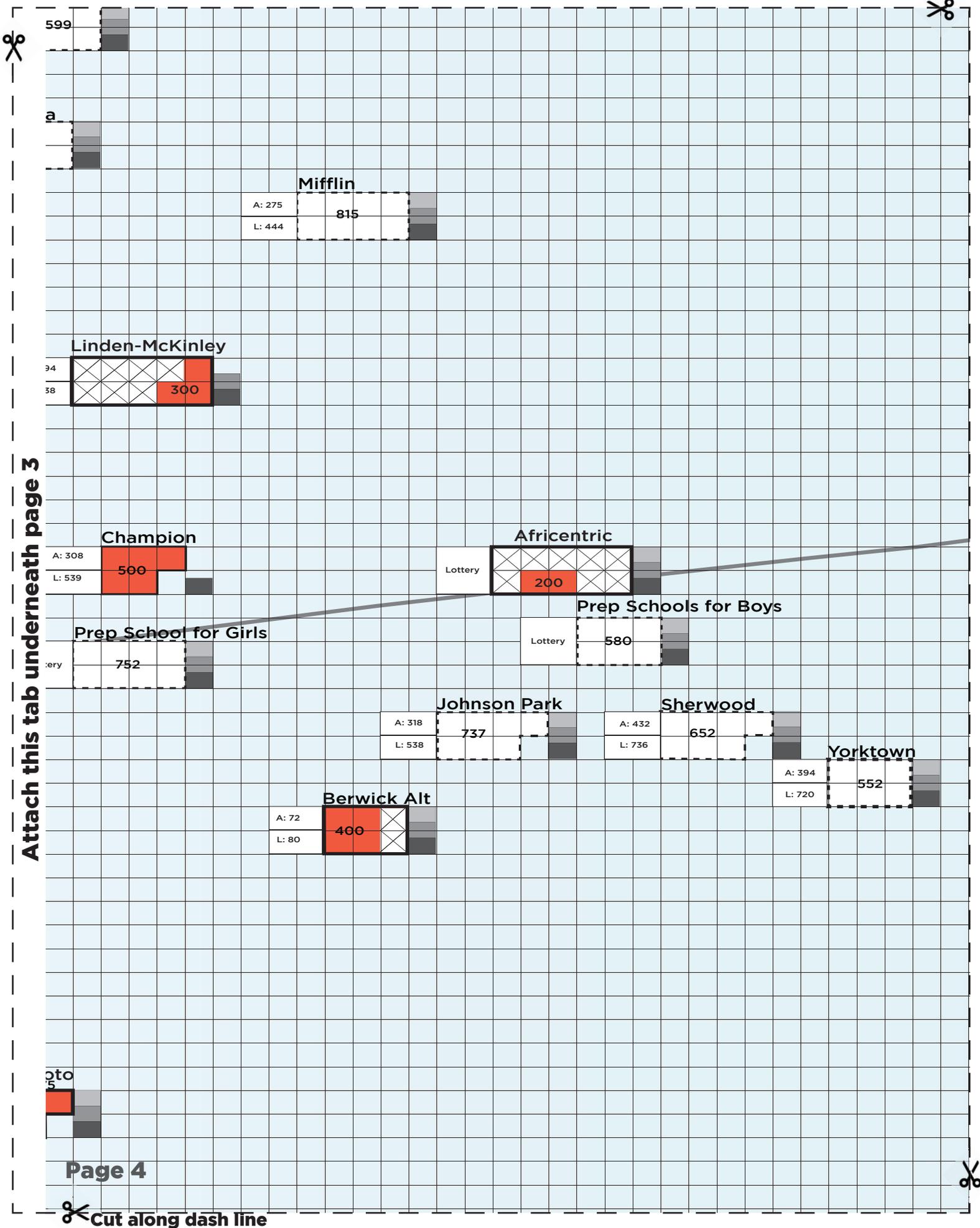
Cut along dash line

Attach this tab underneath page 1



Key Points:

- 1.) Minimum school size for Middle Schools is **800 students.**
- 2.) Please place all comments and pictures on this side of the board.
- 3.) Please email a picture of this side of your completed simulation board to facilitiesmasterplan@columbus.k12.oh.us by December 1, 2021.

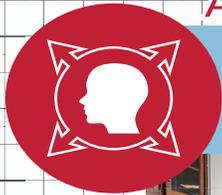


PHASE 5: CONSIDER GRADES 9-12: SIMULATION



OBJECTIVE: Enroll each student at a school. All squares must be filled in on the board at the end of the simulation. Keep the Portrait of a Graduate in mind while placing students in schools.

ADAPTABILITY



Our students will be agile in thoughts and actions, responding to positive and negative feedback while balancing diverse views to reach workable solutions.



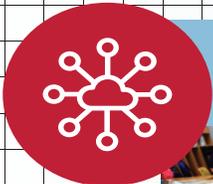
COMMUNICATION



Our students will effectively express thoughts and ideas using oral and nonverbal skills while being active listeners able to decipher meaning and intention.



TECHNOLOGY



Our students will leverage traditional and emerging technology to consume, create, communicate, and connect while practicing responsible citizenship in an increasingly digital world.



CREATIVITY



Our students will be imaginative and explore original ideas and innovative solutions by transcending traditional thoughts, patterns, and relationships.



Attach this tab underneath page 2



76 additional
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STUDENT OPPORTUNITY GAUGE



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CRITICAL THINKING

Our students will analyze and apply evidence-based reasoning to understand “big picture” challenges and how solutions affect other parts of a system.



GLOBAL EMPATHY

Our students will value and engage diverse cultures and unique perspectives through mutual respect and open dialogue while taking action to make the world more equitable and inclusive.



Beechcroft

A: 378
L: 641

914

Northland

A: 637
L: 1037

862

2500+ students

Examples include:

- space camp
- study abroad
- flight school

2400 students

Examples include:

- adult education
- career tech
- culinary arts
- ice hockey team
- lacrosse team
- swim team
- field hockey team
- gymnastics
- film studio
- digital media
- maker space
- orchestra
- robotics
- agriculture

1600 students

Examples Include:

- ceramics
- poetry
- multiple languages
- strings band
- engineering courses
- oil painting
- print making
- maker space
- soccer team
- AP courses
- IB courses
- drama

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Cut along dash line



Attach this tab underneath page 1



A: 355
L: 471

774

Whetstone

A: 745
L: 1072

816

Lott

Fort
AAHS

Lottery

175

Downtown

Lottery

800

West

A: 765
L: 1068

1103

Briggs

A: 940
L: 1297

700

A: 616
L: 979

175

Lottery

Key Points:

- 1.) Minimum school size for High Schools is **1200 students.**
- 2.) Please place all comments and pictures on this side of the board.
- 3.) Please email a picture of this side of your completed simulation board to facilitiesmasterplan@columbus.k12.oh.us by December 1, 2021.



Cut along dash line



International & Global

Lottery	939
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Mifflin

A: 772	885
L: 1521	

CAHS

ery	667
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Linden-McKinley

A: 494	700
L: 1138	

Hayes & CC

38

Africentric

Lottery	300
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Eastmoor

Lottery	894
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East

A: 351	1032
L: 682	

Walnut Ridge

A: 681	1121
L: 1633	

South

1096

Marion-Franklin

A: 414	832
L: 627	

Independence

A: 519	736
L: 1062	

Scioto students

--

1200 students (OECC min)

Examples include:

- baseball team
- softball team
- wrestling team
- cheerleading
- marching band
- football team
- computer programming

1000 students

Examples include:

- weightlifting
- track and field
- marching band
- basketball team
- volleyball team

800 students

Attach this tab underneath page 3

