



SYSTEM-WIDE MASTER PLANNING

Board Work Session

August 16, 2018

Dr. Phyllis Edwards, Superintendent



AGENDA

1. Past Work:

- Summary of Demographic Work
- Desired Outcomes
- Potential Savings from Each Site

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2. Facility Rubric/Scores/Ranking/Scenario Use

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3. Potential Educational Initiatives which might be funded:

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4. Planning Scenarios:

- Scenario 1 – K7, 8-9, 10-12 – Operates 11 and Closes 6 Schools
- Scenario 2 – K8, 9-12 – Operates 12 and Closes 5 Schools
- Scenario 3 – K5, 6-8, 9-12 – Operates 12 and Closes 5 Schools
- Scenario 4 – K3, 4-7, K7, 8-9, 10-12 – Operates 11 and Closes 6 Schools

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5. What happens to Magnet Schools?

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6. Signature Schools:

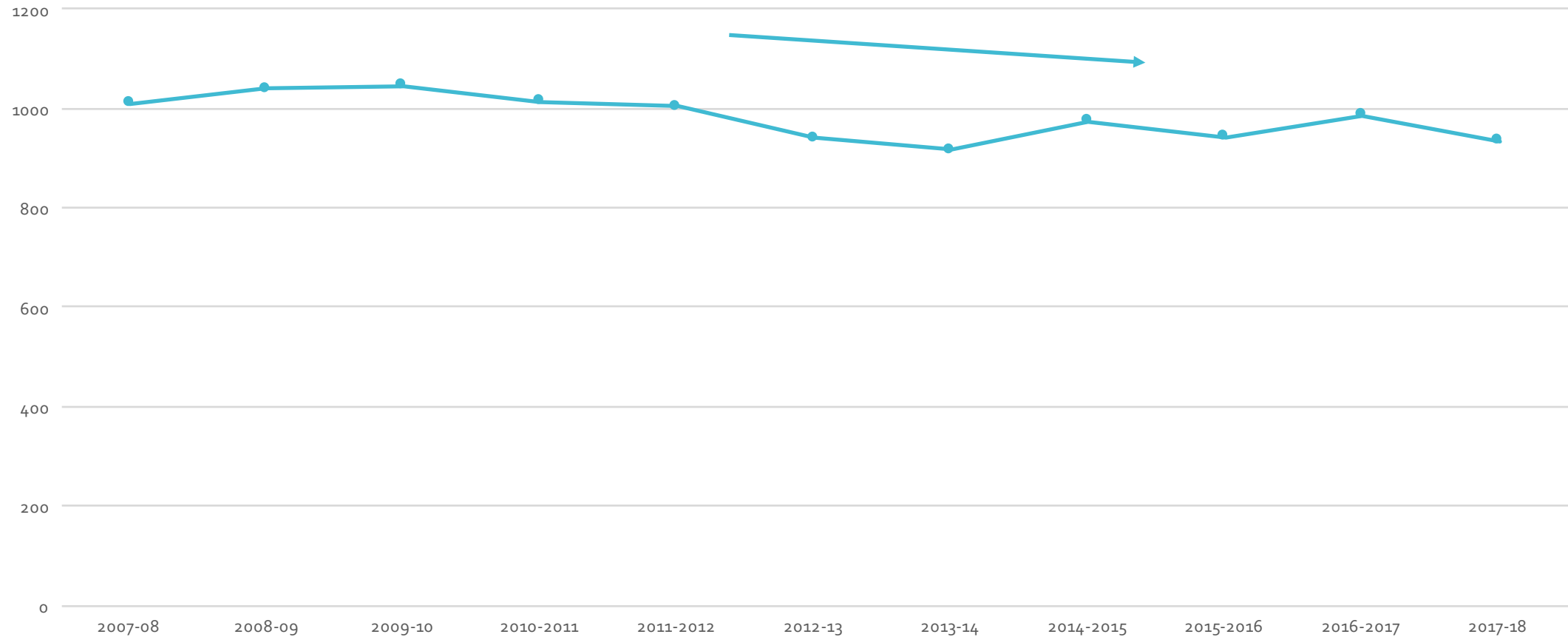
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7. Next Steps:

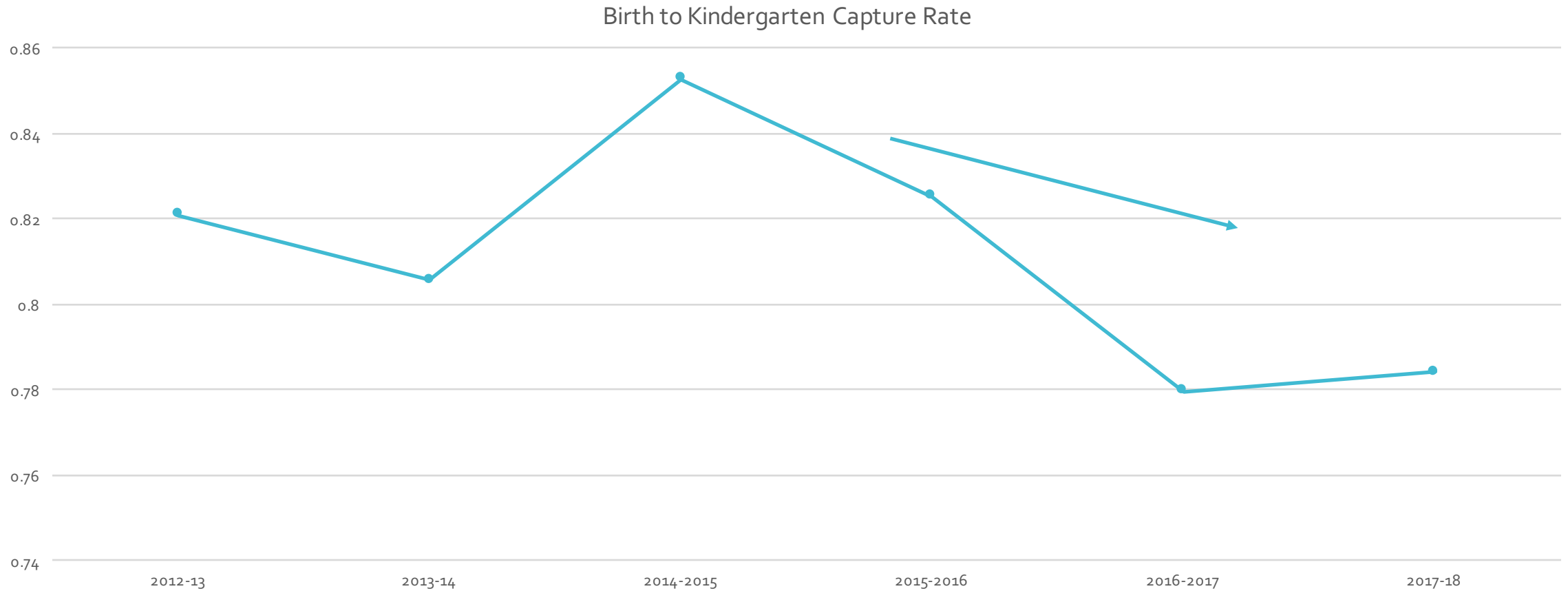
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The Number of Dothan Births is Falling

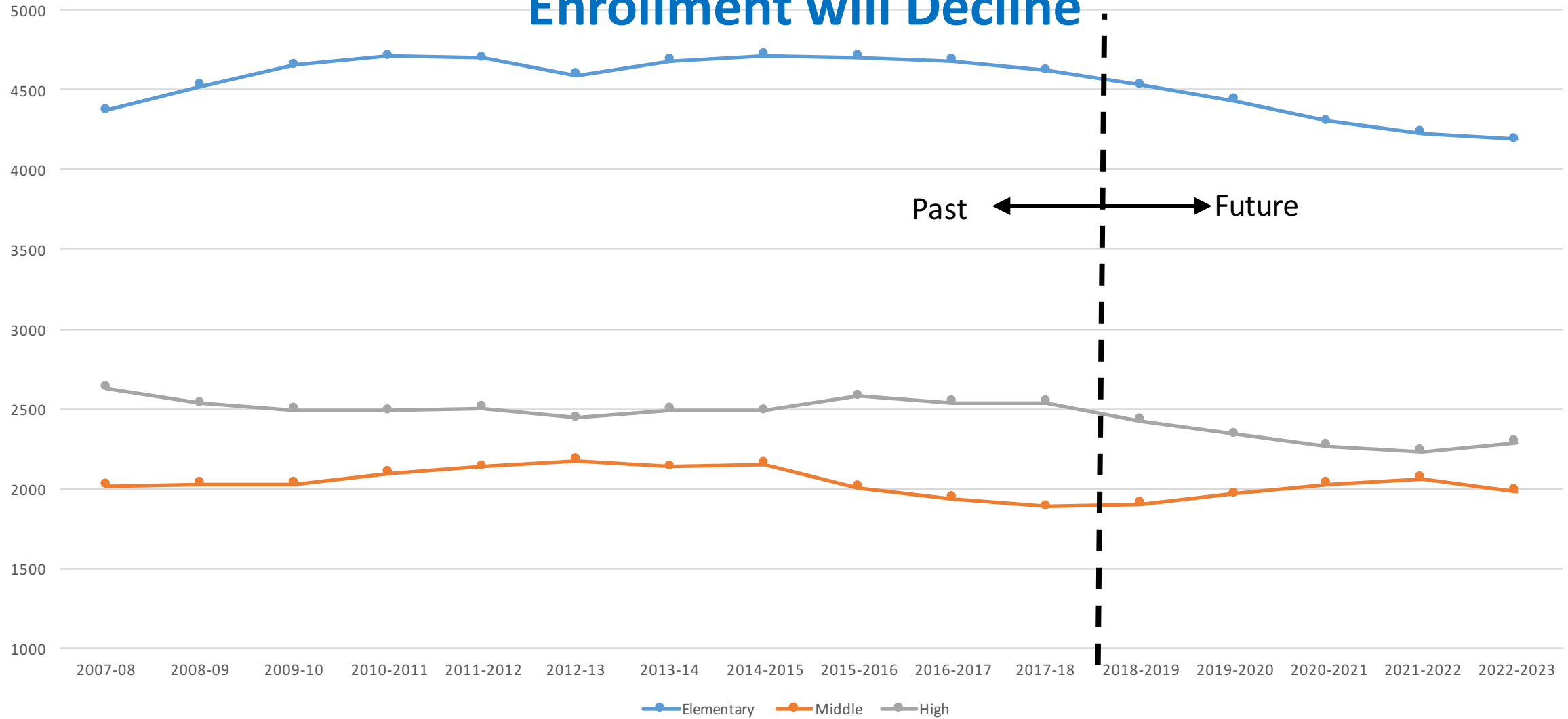
Live Births

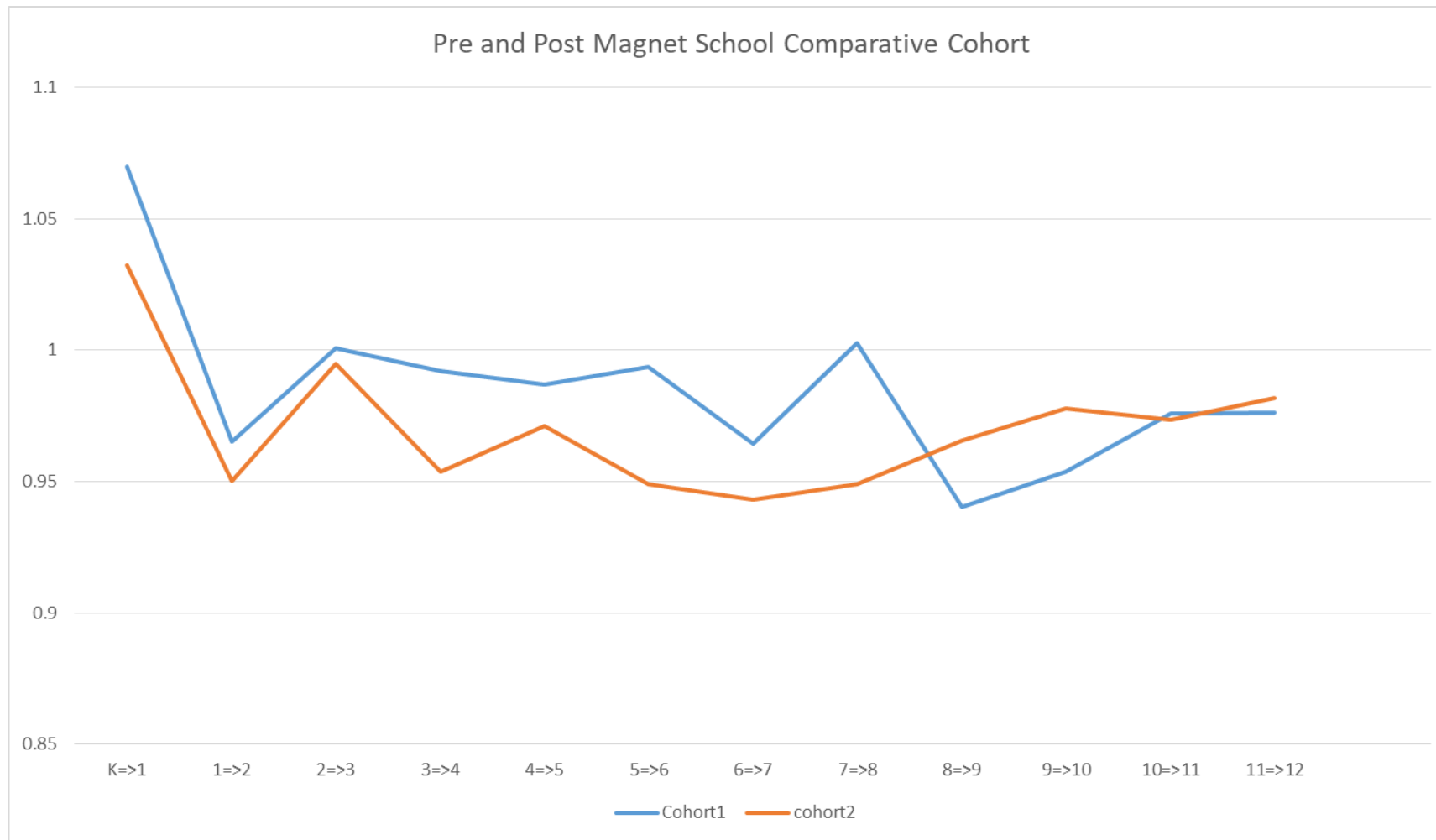


The Proportion of Births Captured by Public Schools is Declining



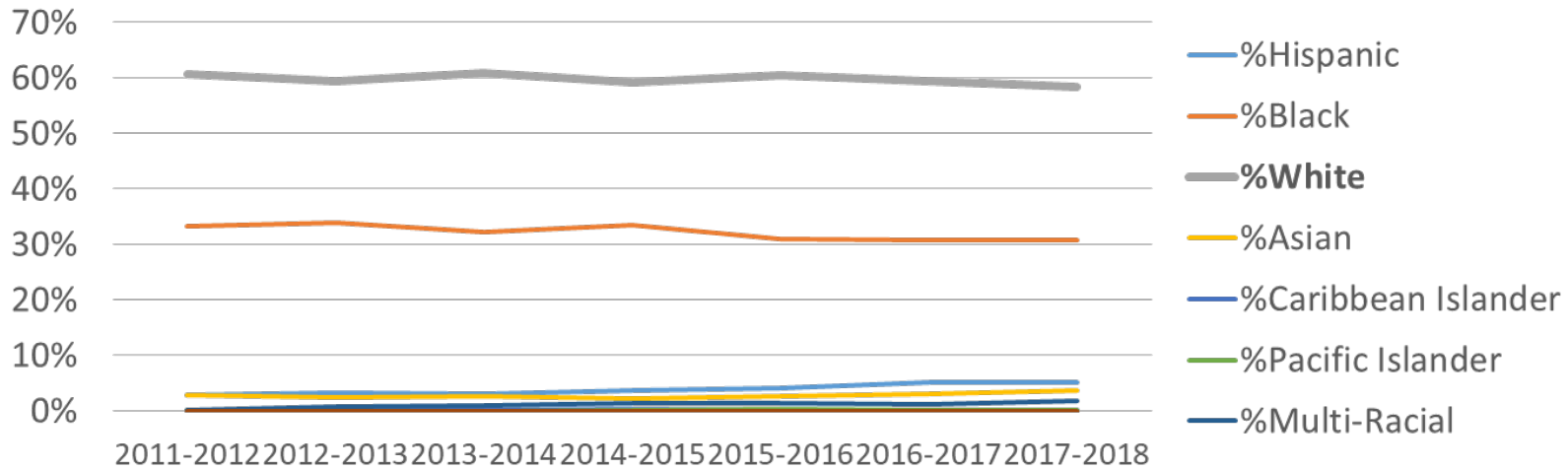
Elementary School and High School Enrollment will Decline





Since the addition of Magnet Schools, the Capture Rate in the Dothan City Schools System is declining.

Magnet School % by Race



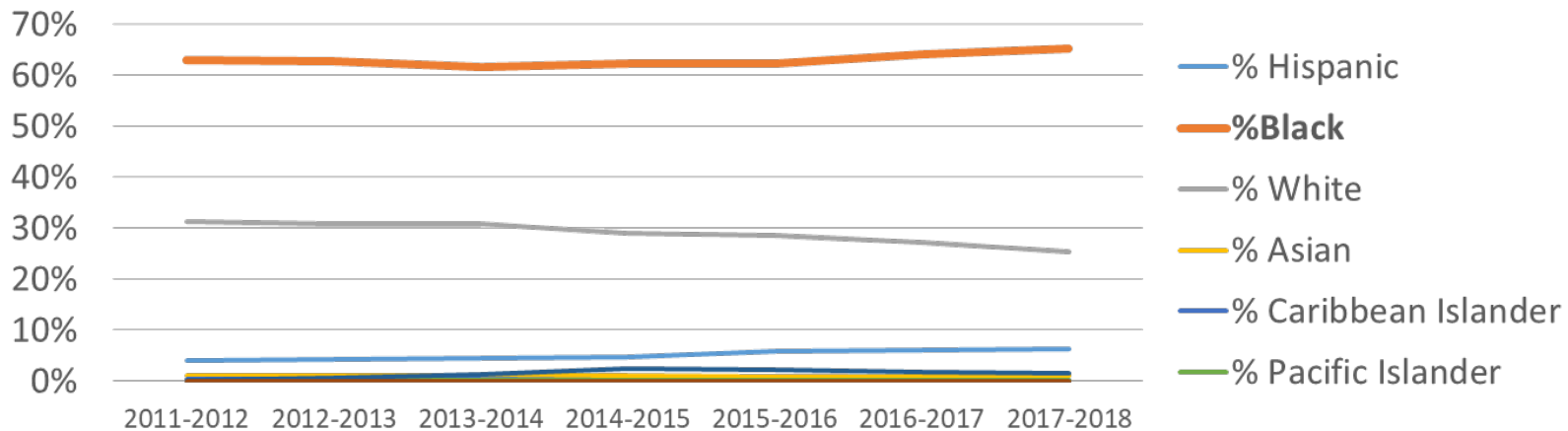
In the case of magnet schools versus the rest of the system, the racial distribution stacks up differently.

Generally, the magnet schools

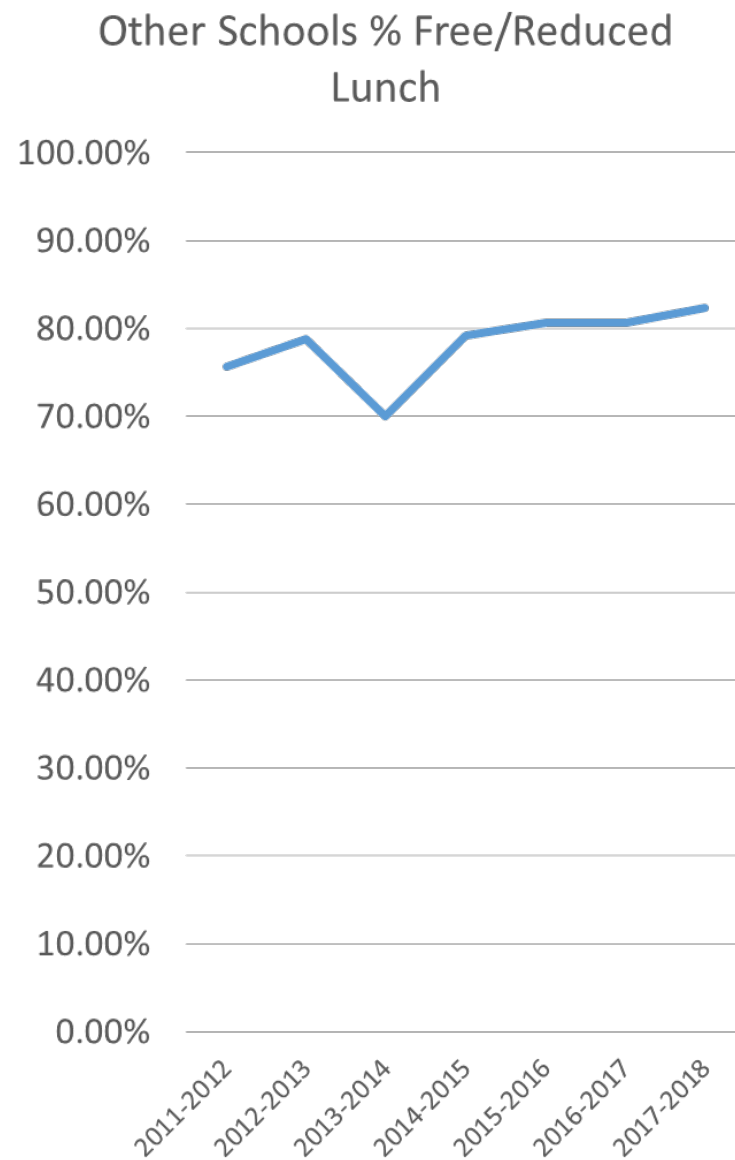
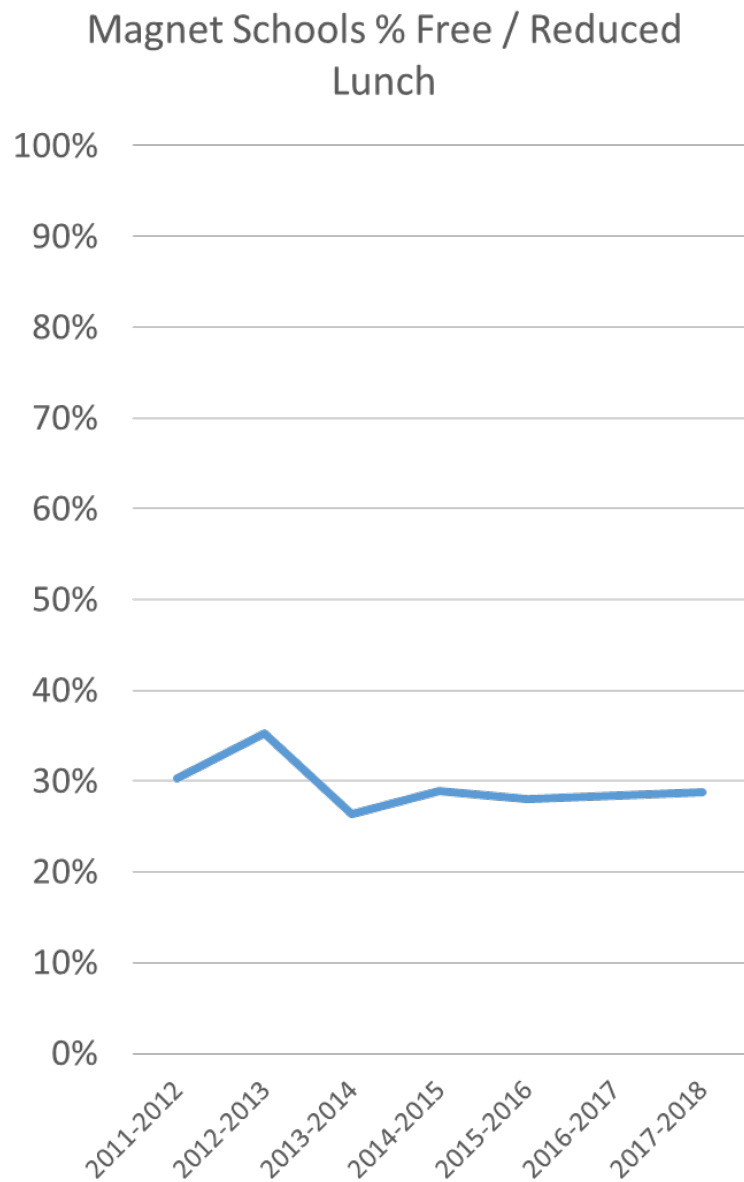
- Carver,
- Beverlye,
- Montana St., and
- Heard

have a **majority Caucasian/White students**

Other Schools % by Race

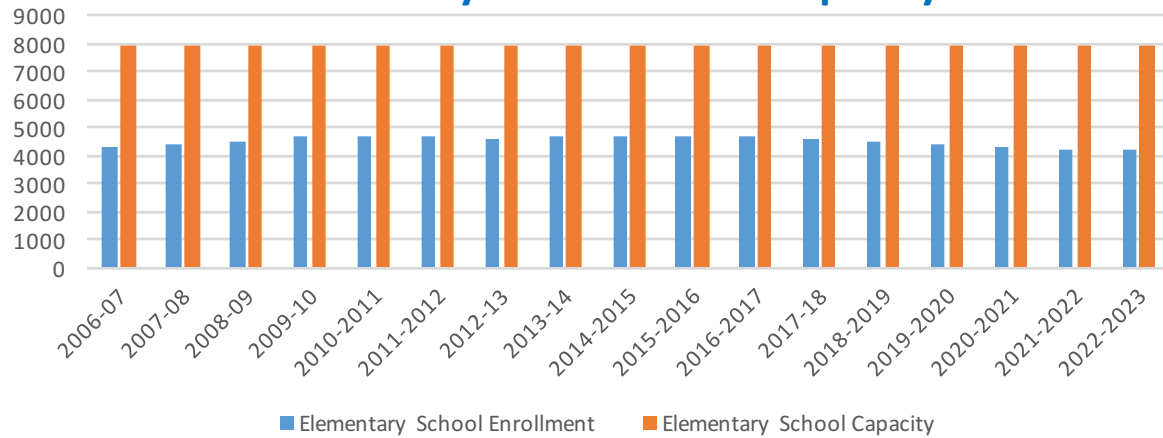


while the rest of the system is **predominantly African American.**



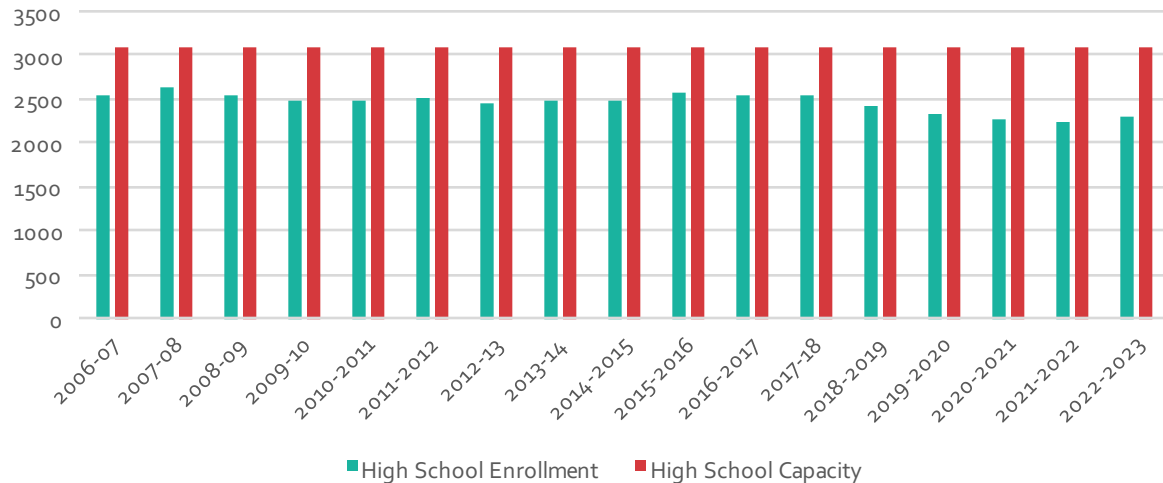
Free and Reduced Lunch is less frequent in Magnet Schools, and remains relatively constant as the Free and Reduced Lunch in the other schools rises

Elementary School Excess Capacity



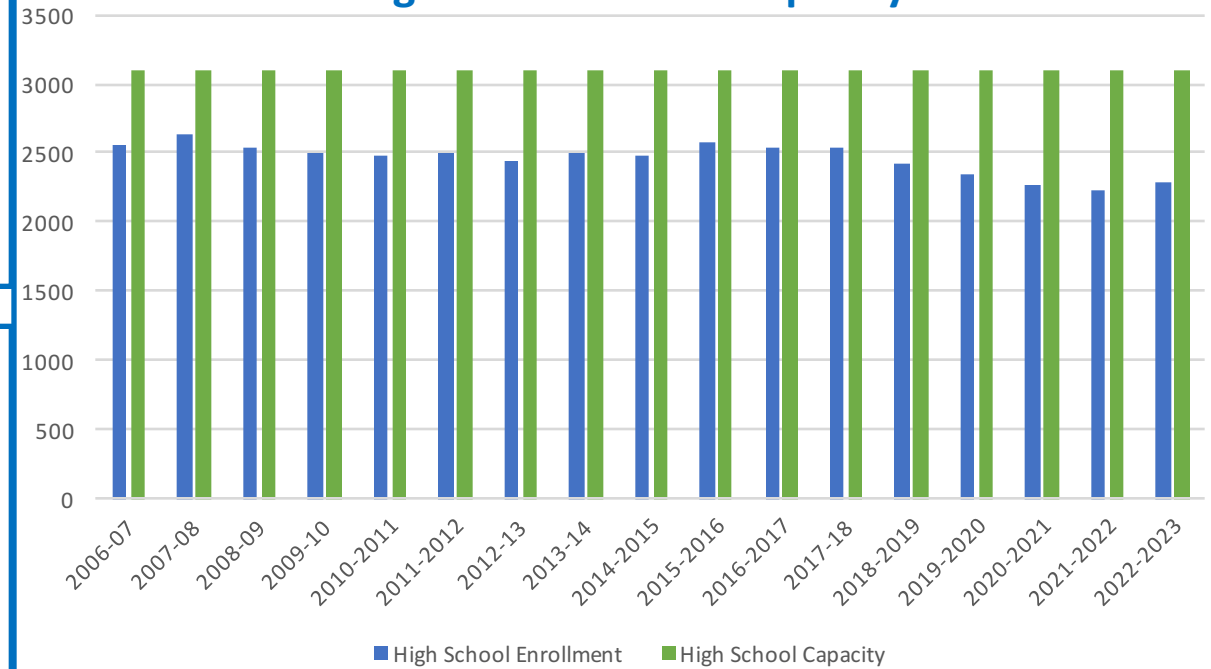
Current Excess Capacity of **3,276** will grow to **3,701** in Five Years

Middle School Excess Capacity



Current Excess Capacity of **2,395** remains relatively constant

High School Excess Capacity



Current Excess Capacity of **688** will grow to **939** in Five Years

FACILITY	2018 Enrollment	Capacity	Enrollment % of Capacity
	4617	7893	58%
Cloverdale	341	598	57%
Faine	319	667	48%
Girard E.	262	759	35%
Grandview	473	782	60%
Heard (Magnet)	426	621	69%
Hidden Lake	549	828	66%
Highlands	502	851	59%
Kelly Springs	416	851	49%
Montana ST (Magnet)	496	575	86%
Morris Slingluff	364	598	61%
Selma St	469	759	62%
			Over / Under Avg
	1889	4480	42%
Beverlye (Magnet)	447	1176	38%
Girard M.	490	1036	47%
Honeysuckle	519	1176	44%
Carver (Magnet)	433	1092	40%
			Over / Under Avg
	2539	3100	82%
Dothan	1205	1500	80%
Northview	1334	1600	83%

Facilities operating 80% and above are considered to be sufficiently utilized.

Elementary:

- **3,276 - Excess Capacity** in Elementary Schools
- 6.56 - Number of average sized schools needed if filled to capacity
- **6 each** - Amount of schools with highest capacity needed to fill current enrollment

Middle:

- **2,395 - Excess Capacity** in Middle Schools
- 1.69 - Number of average sized schools needed if filled to capacity
- **2 each** - Amount of schools with highest capacity needed to fill current enrollment

High:

- **688 - Excess Capacity** in High Schools
- 2 - Number of average sized schools needed if filled to capacity
- **2 each** - Amount of schools with highest capacity needed to fill current enrollment

Category	Recommendation
Community	More parental involvement in the schools and trust.
Facility	Efficient, safe and inviting facilities that provide world-class education.
Personnel	Positive rapport between staff/students/leadership and alignment of professional growth to support positive outcomes.
Socio-Economic	Balance the demographics and socio-economic make-up so that all students receive high quality equitable education.
Financial	Focus financial resources on providing a world class education for all students
Pedagogical	Develop high quality instructional framework and delivery systems aligned with buildings and resources to maximize positive student learning.

Potential Savings by Facility Closing

	5 year savings (in 2018 Dollars)
Cloverdale	\$2,955,714
Faine	\$2,474,383
Girard E	\$2,900,558
Grandview	\$2,847,517
Heard (Magnet)	\$2,550,136
Hidden Lake	\$2,773,807
Highlands	\$2,883,421
Kelly Springs	\$3,204,458
Montana St. (Magnet)	\$2,147,966
Morris Slingluff	\$3,270,979
Selma Street	\$2,571,630
Beverlye (Magnet)	\$3,439,959
Carver Magnet	\$2,893,759
Girard M	\$4,257,442
Honeysuckle (Pre-K/Central Office)	\$4,040,892
Dothan	\$8,565,936
Northview	\$10,489,975
Total	\$64,268,535

Available Points:

1
2
3
4
5

The Sum of these points provides each Facility with its ****Total Score**.

The higher the score the better the Facility

	Safer than x% of US neighborhoods					
FACILITY	Total Crime Score/Violent Crime Score*	Campus Proximity	Large Capacity Facility	Large Capacity Lots		Total Score**
Cloverdale	2	3	1	2	=	8
Faine	1	3	1	1	=	6
Girard E.	3	5	1	2	=	11
Grandview	1	3	2	2	=	8
Heard (Magnet)	3	3	1	2	=	9
Hidden Lake	4	5	2	5	=	16
Highlands	4	2	2	3	=	11
Kelly Springs	5	2	2	4	=	13
Montana ST (Magnet)	1	3	1	1	=	6
Morris Slengluff	1	3	1	3	=	8
Selma St	2	3	1	1	=	7
Beverlye (Magnet)	1	5	2	4	=	12
Girard M.	4	5	2	3	=	14
Honeysuckle	3	3	2	3	=	11
Carver (Magnet)	5	3	2	4	=	14
Dothan	2	3	5	5	=	15
Northview	1	3	5	5	=	14

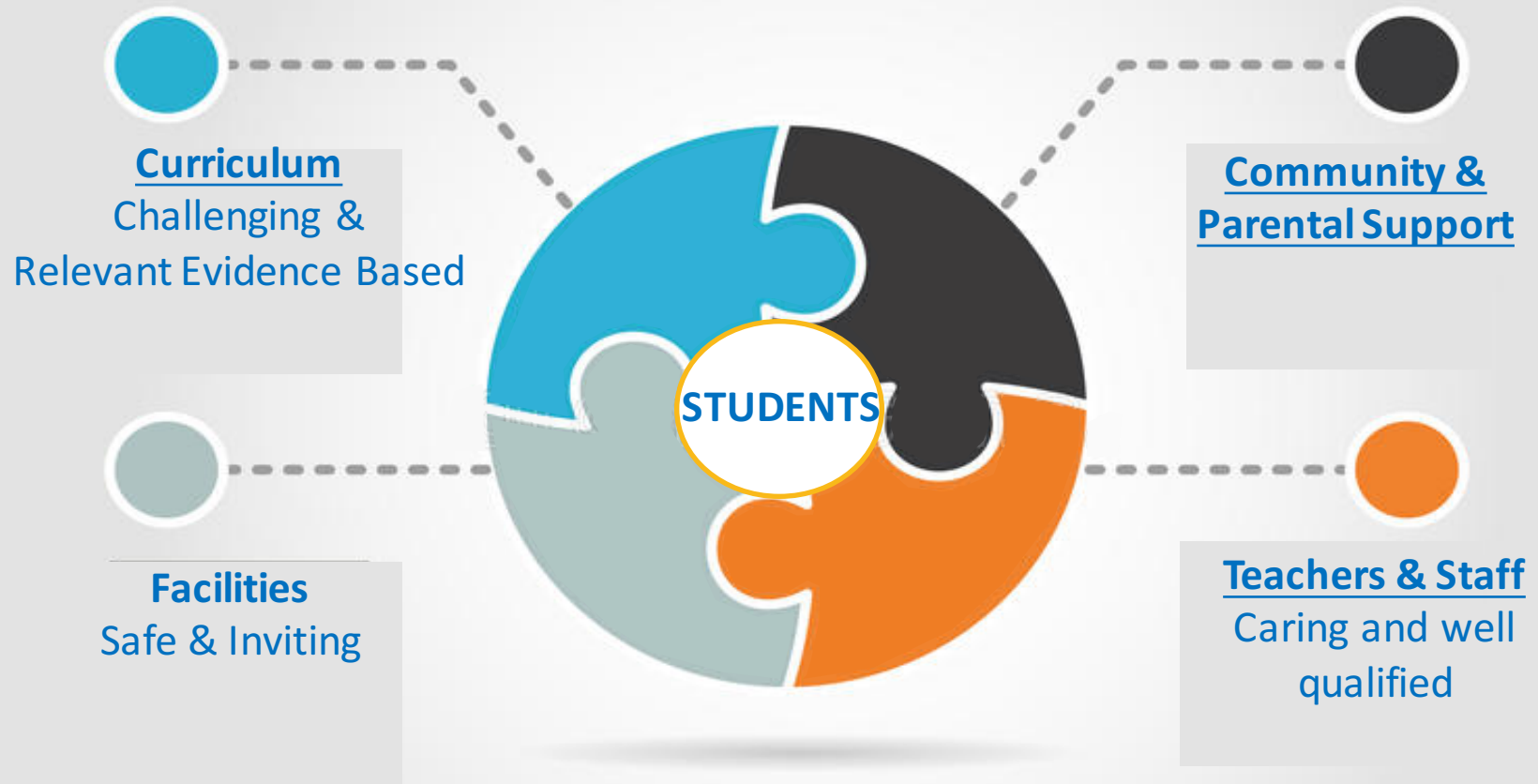
* Crime score is the score as available on www.neighborhoodscout.com

WHY DID WE CLOSE THAT FACILITY?

The **Highlighting** shows each facility which will be operated as a school in each Scenario.

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Ranking (high numbers are good)
FACILITY					
FAINE					6
MONTANA STREET (Magnet)					6
SELMA STREET					7
CLOVERDALE					8
GRANDVIEW					8
MORRIS SLINGLUFF					8
HEARD (Magnet)					9
GIRARD E.					11
HIGHLANDS					11
HONEYSUCKLE - PRE-K & CENTRAL OFFICE					11
BEVERLYE (Magnet)					12
KELLY SPRINGS					13
GIRARD M.					14
CARVER (Magnet)					14
NORTHVIEW					14
DOTHAN					15
HIDDEN LAKE					16

UNIFIED FOCUS



Education Benefits

The Dothan City School System will become a school system not a system of individual schools. A school system provides quality instructional programs at all schools. The types of instructional programs and initiatives which might be offered at each school; should the system become more efficient; the following list, while not inclusive of every possible opportunity, is provided:

- ***Art, music and physical education** at all schools on a scheduled basis*
- *An **Early Childhood Prekindergarten** Program- pulling together all PreK classes into one available site and offering high level programming for children ages six months through 5*
- *A **foreign language** program at all schools beginning with kindergarten and resulting in credit prior to high school*
- *Each school designating the **planned instructional theme**; such as Internationally Baccalaureate, Expeditionary Learning, STEM, A + School or School for the Arts*
- ***Reading and Math Specialists** to demonstrate lesson for teaching staff and help tutor students needing additional help*

Education Benefits

- The opportunity to “loop” or **stay with the same classroom for two years**
- **Provide CTE experiences and opportunities** at the middle grades level
- Opportunities for **Capstone Projects at the High School** level as part of a diploma requirement
- Community and parental connections such as the hiring of “**house mothers or fathers**”.
- Additional **extra-curricular offerings** at each school which connect to the desired theme
- Opportunities for students to **compete in math contests, spelling, science, CTE, Future Problem-solvers** etc.
- Opportunities for **additional administrative or behavioral support** as necessary
- **Anti-bullying programs** beginning at grade 5
- **Social workers/ Case Workers on staff** supporting students and parents
- **Tutoring and mentoring** programs as needed at each school
- **Gifted and Talented Programs** offering

K-7 Zones	System Total K-7	Selma St.	Beverlye	Hidden Lake	Carver	Girard E	Girard M	Kelly Springs	M. Slingluff	Highlands
		In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone
Total	5779	696	1383	752	1084	688	442	734		
% of Total	100%	12%	24%	13%	19%	12%	8%	13%		
Free and Reduced Lunch	4129	465	1110	690	881	348	362	273		
% of Total	71%	67%	80%	92%	81%	51%	82%	37%		
African American	3315	343	891	630	745	231	310	165		
% of Total	57%	49%	64%	84%	69%	34%	70%	22%		
White	2258	329	446	104	323	411	117	528		
% of Total	39%	47%	32%	14%	30%	60%	26%	72%		
Other	206	24	46	18	16	46	15	41		
% of Total	4%	3%	3%	2%	1%	7%	3%	6%		
80% Capacity	5822	640	1320	757	1164	718	505	718		
% Occupied	79%	87%	84%	79%	75%	77%	70%	82%		

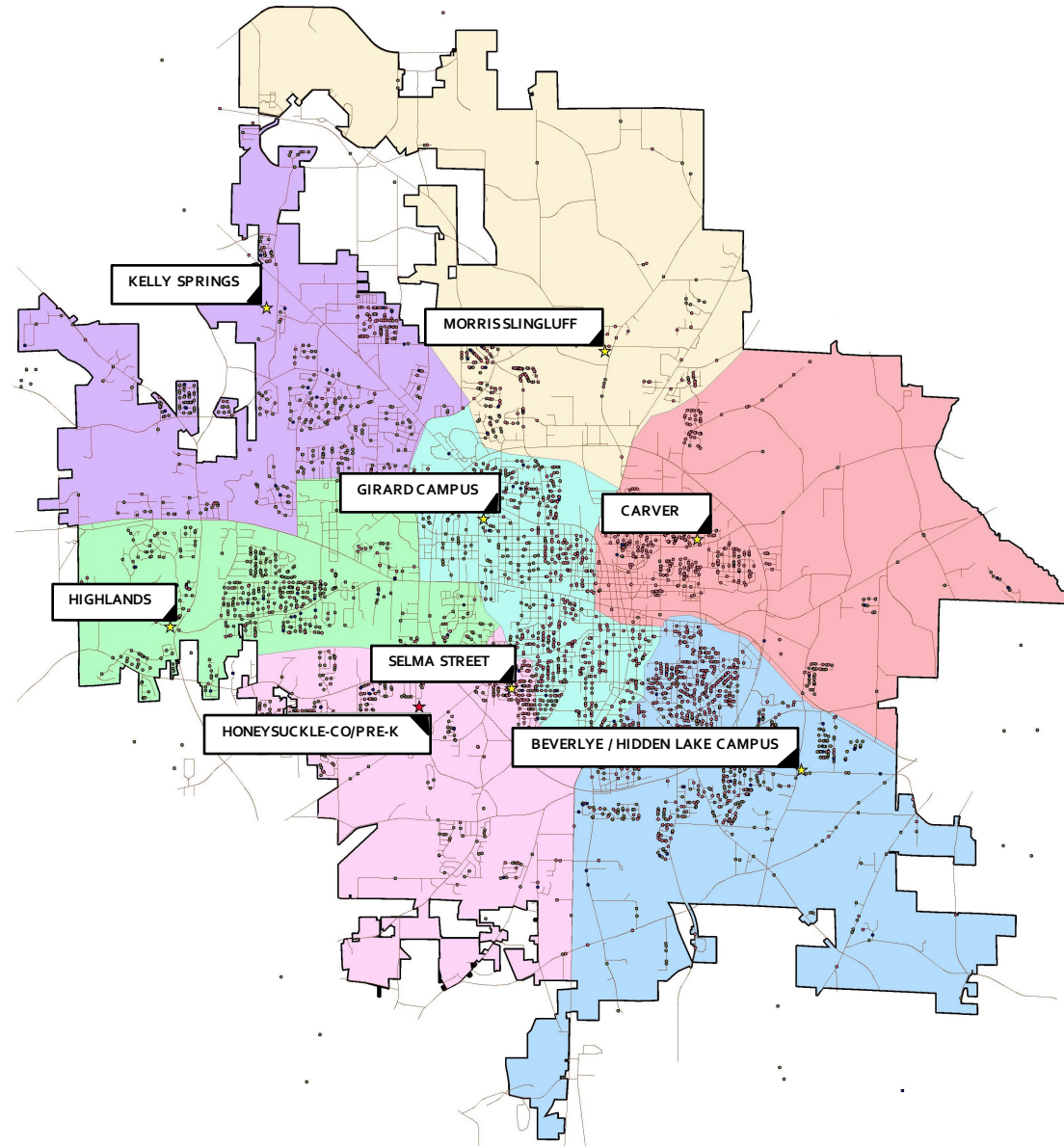
8-9 Zones	System Total 8-9	Dothan	10-12 Zones	System Total 10-12	Northview
		In Zone			In Zone
Total	1209	1209	Total	1814	1814
% of Total	100%	100%	% of Total	100%	100%
Free and Reduced Lunch	840	840	Free and Reduced Lunch	1202	1202
% of Total	69%	69%	% of Total	66%	66%
African American	726	726	African American	1084	1084
% of Total	60%	60%	% of Total	60%	60%
White	444	444	White	658	658
% of Total	37%	37%	% of Total	36%	36%
Other	29	29	Other	72	72
% of Total	2%	2%	% of Total	4%	4%
80% Capacity	1449	1449	80% Capacity	1760	1760
% Occupied	83%	83%	Excess Capacity	82%	82%

★ Pre - K and Central Office Located at Honeysuckle School

Scenario 1 K7, 8-9, 10-12

MAP

Scenario 1 K7,
8-9, 10-12



Scenario 1 K7, 8-9, 10-12

Transportation	(Neighborhoods) Proximity	Systemic	Less Transitions	Balance Population	Academic Opportunities	# Schools Open	Building Capacity -N- Lot Capacity	\$ Saving to Move to Instruction
<p>This plan should allow transportation to operate more effectively</p> <p>Since students are kept in same school and transported from neighborhoods close to the school</p> <p>Through 7th grade, families can go to school together</p>	<p>Zones were drawn with the model of keeping students as close to their original neighborhood as possible</p> <p>Students are not transported across town to achieve an artificial balance</p>	<p>This plan is systemic</p> <p>All schools follow the same grouping pattern of K-7</p> <p>8 and 9 students are kept together</p> <p>CTE can begin sooner and is readily available at the 10-12 level</p>	<p>This plan is one with the fewest transitions</p> <p>Children stay together through 7th grade</p> <p>There are no middle school adjustments</p> <p>All 8 and 9 are kept together in one of the high schools</p>	<p>Plan shows balance</p> <p>Since zones built around neighborhood lines, some schools are more balanced than others</p> <p>However, balance for the most part follows a 60/30 split</p>	<p>Children are together through 7th grade allows opportunities for cross-grade grouping for reading and math ability</p> <p>Opportunity for looping</p> <p>Students are comfortable with their environment</p> <p>Opportunities for tutoring across grade levels</p> <p>opportunities for project-based learning</p> <p>All schools choose a model of IB, A+, STEM, School for the Arts, Expeditionary Learning</p> <p>Foreign Language art, music PE at all grades</p> <p>Greater opportunities for CTE and special programming for the 8 and 9 the graders</p> <p>Pre-K together at Honeysuckle</p>	11	<p>Schools utilized have campuses in common, have a larger capacity or meet either criteria</p>	<p>Approximately 3-5 million per year</p>

K-8 Zones	System Total K-8	Girard E	Girard M	Beverlye	Hidden Lake	Selma St.	Heard	Highlands	Kelly Springs	M. Slingluff	Carver
		In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone
Total	5709	1215		1345		615	512	758	731	533	663
<i>% of Total</i>	100%	21%		24%		11%	9%	13%	13%	9%	12%
Free and Reduced Lunch	3978	1025		1048		455	400	256	362	432	571
<i>% of Total</i>	70%	84%		78%		74%	78%	34%	50%	81%	86%
African American	3148	909		809		345	337	156	240	352	538
<i>% of Total</i>	55%	75%		60%		56%	66%	21%	33%	66%	81%
White	2344	282		484		253	159	561	449	156	112
<i>% of Total</i>	41%	23%		36%		41%	31%	74%	61%	29%	17%
Other	217	24		52		17	16	41	42	25	13
<i>% of Total</i>	4%	2%		4%		3%	3%	5%	6%	5%	2%
80% Capacity	6078	1382		1539		651	533	730	730	513	770
<i>% Occupied</i>	75%	70%		70%		76%	77%	83%	80%	83%	69%

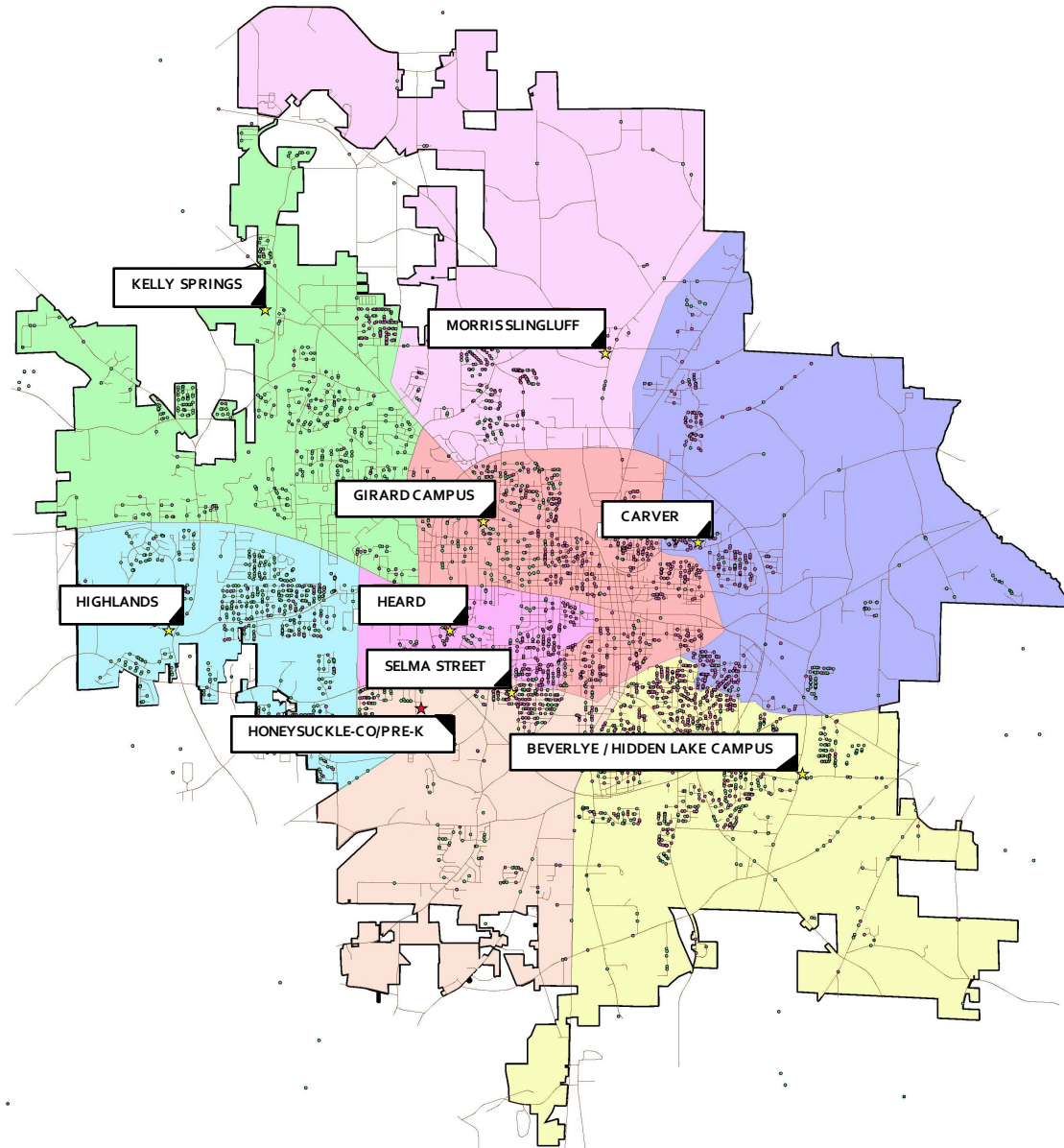
9-12 Zones	System Total 9-12	Northview	Dothan
		In Zone	In Zone
Total	2432	1309	1123
<i>% of Total</i>	100%	54%	46%
Free and Reduced Lunch	1620	918	702
<i>% of Total</i>	67%	70%	63%
African American	1439	826	613
<i>% of Total</i>	59%	63%	55%
White	905	430	475
<i>% of Total</i>	37%	33%	42%
Other	88	53	35
<i>% of Total</i>	4%	4%	3%
80% Capacity	2480	1280	1200
<i>% Occupied</i>	78%	82%	75%

★ Pre - K and Central Office Located at Honeysuckle School

Scenario 2 K8, 9-12

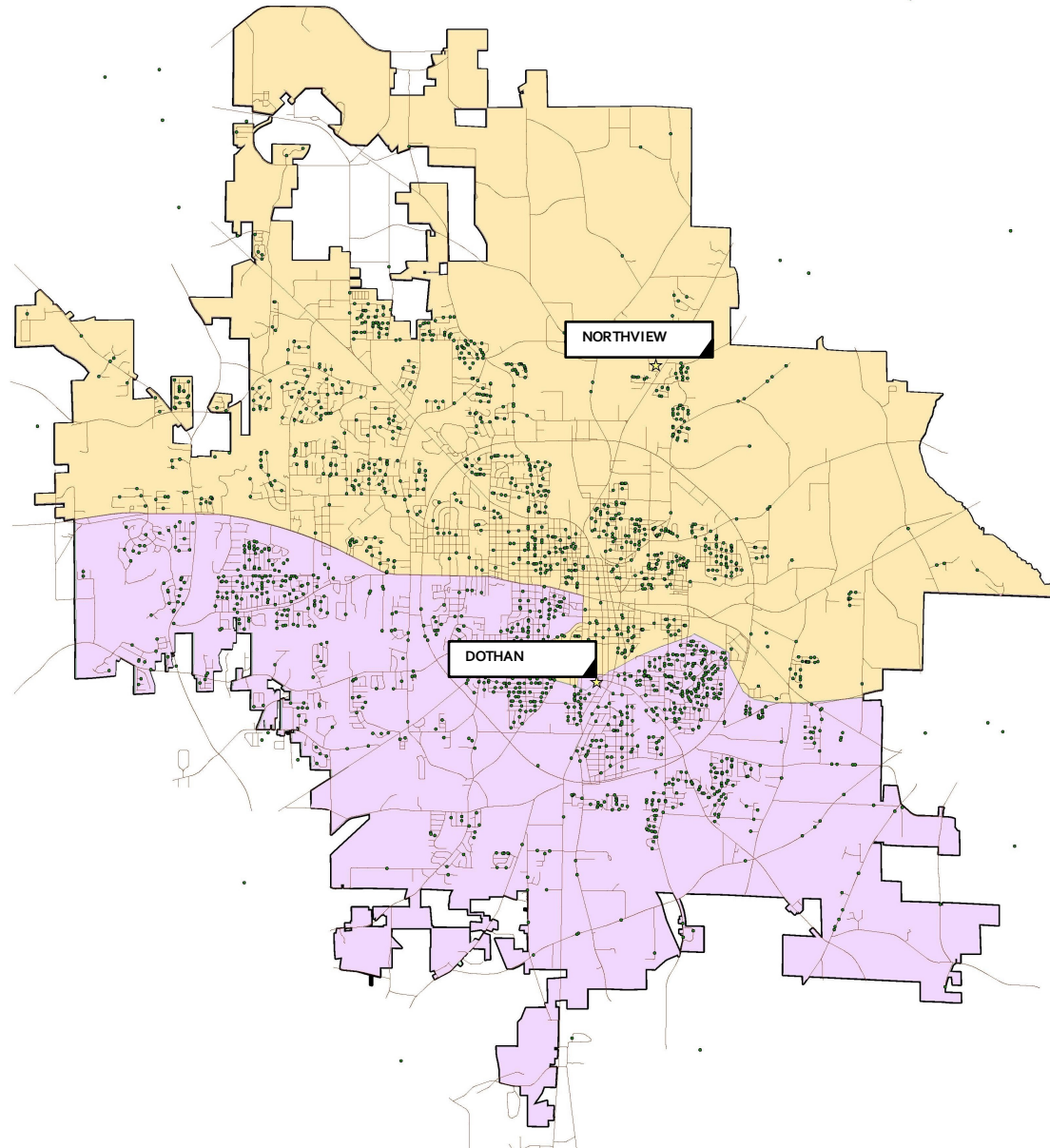
MAP

Scenario 2 K8,
9-12



MAP

Scenario 2 K8,
9-12



Scenario 2 K8, 9-12

Transportation	(Neighborhoods) Proximity	Systemic	Less Transitions	Balance Population	Academic Opportunities	# Schools Open	Building Capacity -N- Lot Capacity	\$ Saving to Move to Instruction
Transportation patterns revolve around neighborhoods Families will ride to school together	Zones drawn around neighborhoods Buildings to be closed – children go to the closest school	This model is systemic Every school within the system is K-8 HS remains the same Pre-K at Honeysuckle	This model has less transitions Students stay at one elementary through 8 th grade then go high school	Balance is relatively the same at most schools due to neighborhood model, some schools remain opposite in terms of composition	Cross-grade groupings, school model chosen for entire school IB STEM, A+, School for the Arts Tutoring and project-based opportunities for entire school Looping possible Departmentalization in math/science Pre-K and Early Childhood programs all at Honeysuckle No Middle School High School stay the same	12	Schools grouped by campus connections Larger lots and building capacity	Approximately 3-5 million per year

Elementary School	Entire Elem	Montana St.	Girard E.	Hidden Lake	Highlands	Kelly Springs	M. Slingluff	Selma St.	Carver
		In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone	In Zone
Total (Elem)	3914	441	537	623	667	620	471	555	626
% of Total	100%	11%	19%	16%	17%	16%	12%	14%	16%
Free and Reduced Lunch	2696	426	369	410	254	331	401	505	578
% of Total	69%	97%	69%	66%	38%	53%	85%	91%	92%
African American	2044	405	299	263	134	209	345	389	530
% of Total	52%	92%	56%	42%	20%	34%	73%	70%	85%
White	1707	30	223	327	492	371	111	153	84
% of Total	44%	7%	42%	52%	74%	60%	24%	28%	13%
Other	163	6	15	33	41	40	15	13	12
% of Total	4%	1%	3%	5%	6%	6%	3%	2%	2%
80% Capacity	4177	460	607	662	681	681	478	607	686
% Occupied	75%	77%	71%	75%	78%	73%	79%	73%	73%

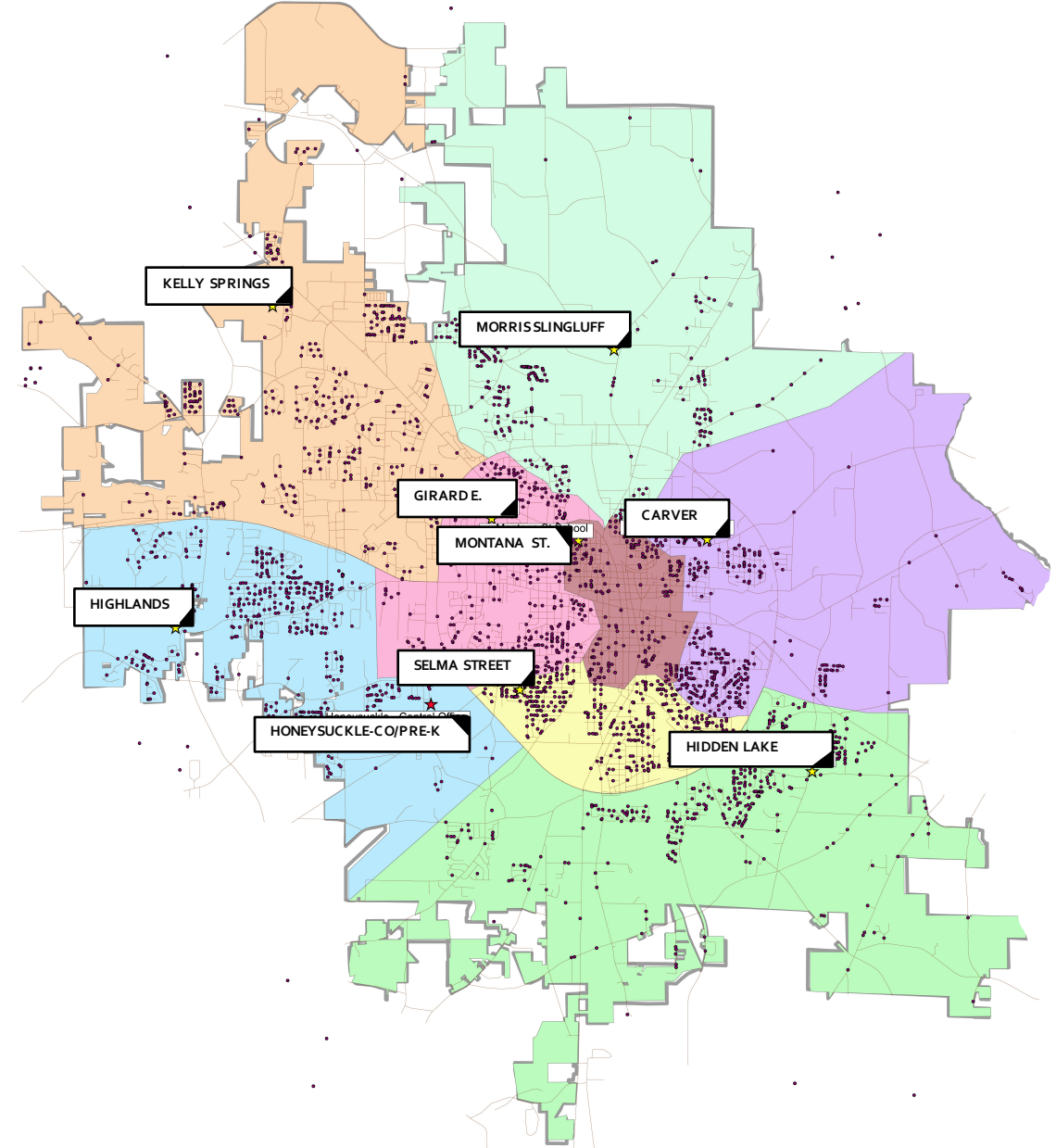
6-8 Zones	Entire System 6-8	Beverlye	Girard M.	9-12 Zones	Entire System 9-12	Dothan	Northview
		In Zone	In Zone			In Zone	In Zone
Total	1843	921	922	Total	2433	1190	1243
% of Total	100%	50%	50%	% of Total	100%	49%	51%
Free and Reduced Lunch	1286	756	530	Free and Reduced Lunch	1622	964	658
% of Total	70%	82%	57%	% of Total	67%	81%	53%
African American	1118	680	438	African American	1440	878	562
% of Total	61%	74%	48%	% of Total	59%	74%	45%
White	669	223	446	White	905	287	618
% of Total	36%	24%	48%	% of Total	37%	24%	50%
Other	56	18	38	Other	88	25	63
% of Total	3%	2%	4%	% of Total	4%	2%	5%
80% Capacity	1770	941	829	80% Capacity	2480	1200	1280
% Occupied	83%	78%	89%	% Occupied	78%	79%	78%

★ Pre - K and Central Office Located at Honeysuckle School

Scenario 3 K5, 6-8, 9-12

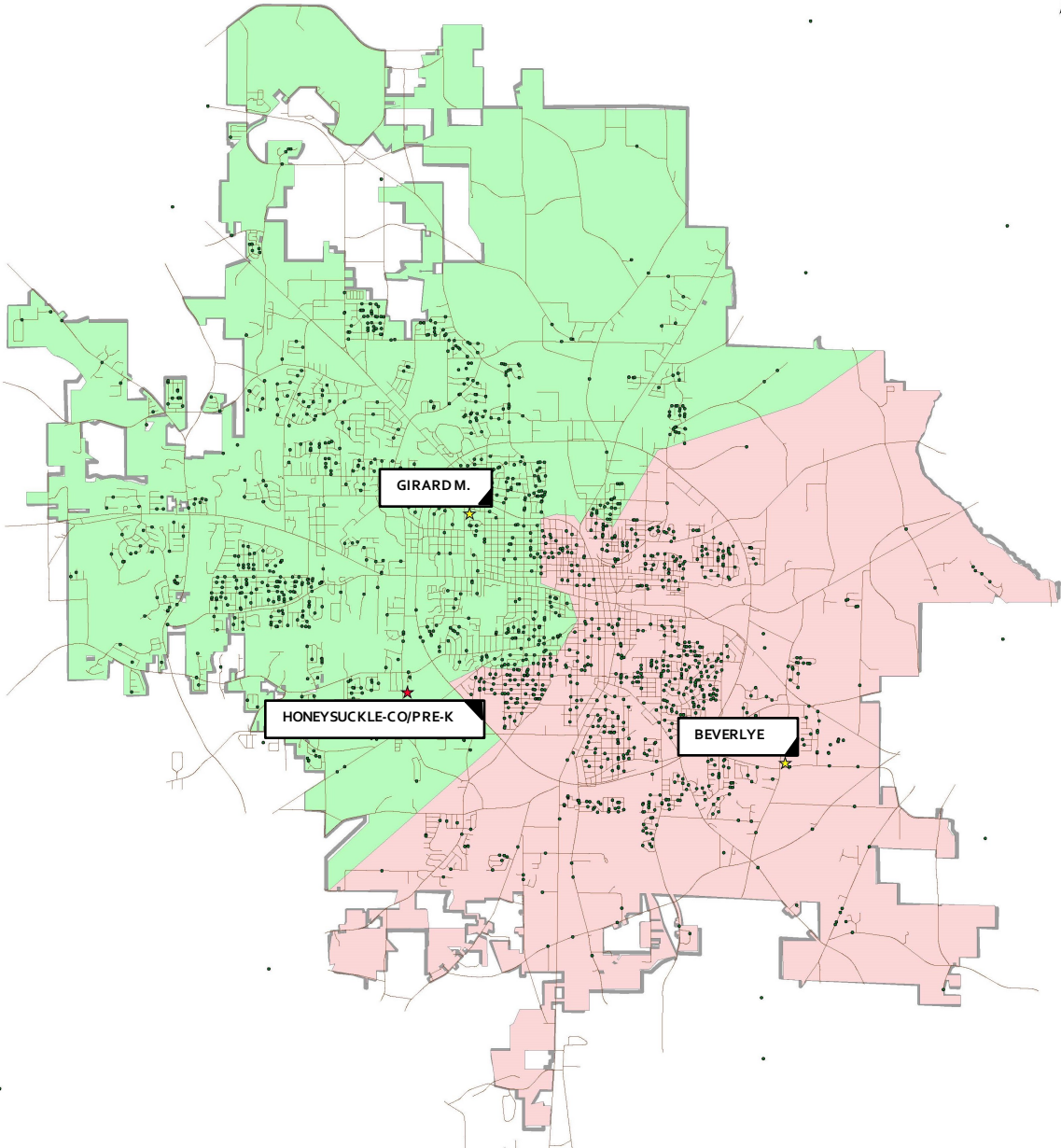
Scenario 3 K5,
6-8, 9-12

MAP



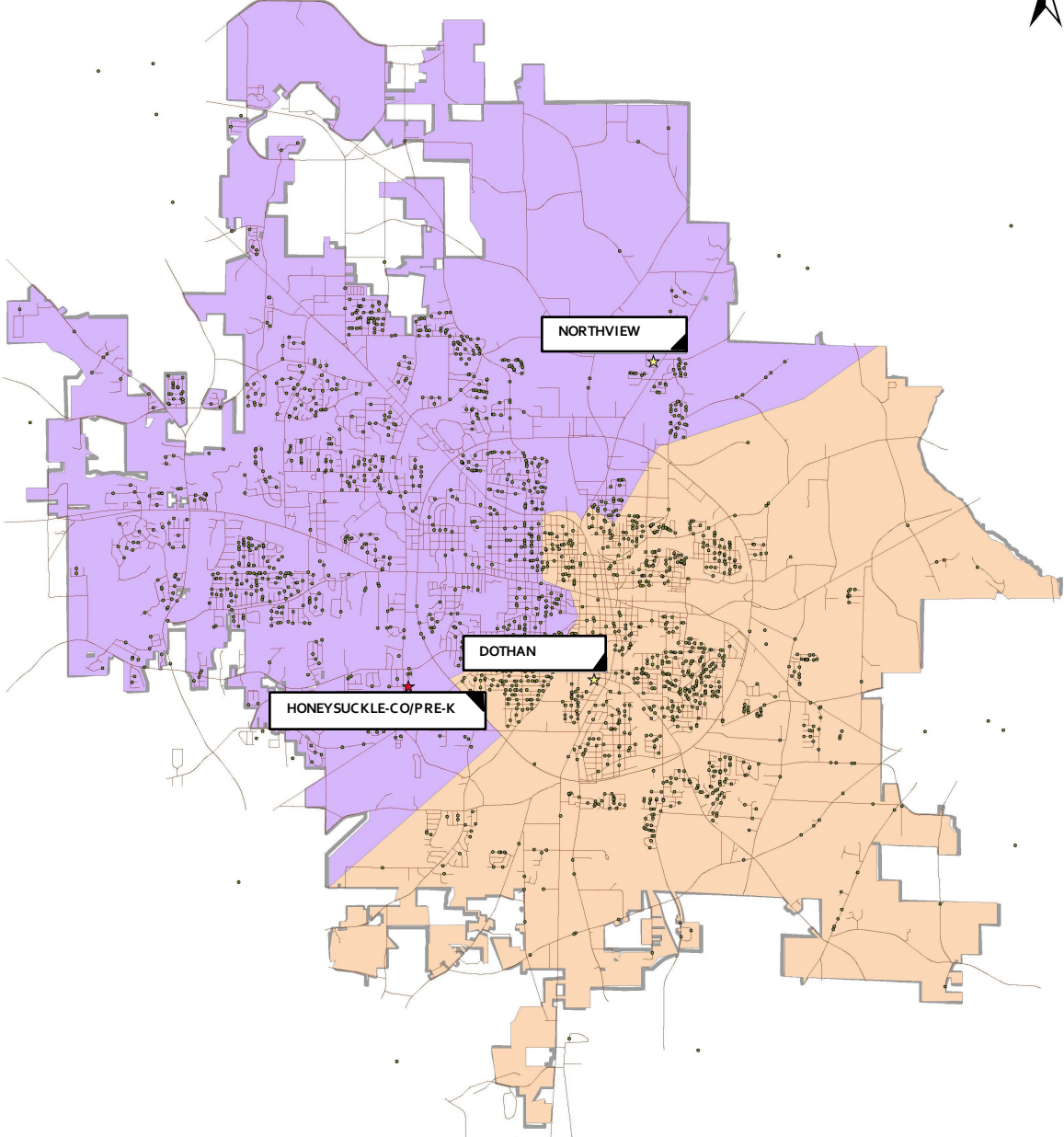
Scenario 3 K5,
6-8, 9-12

MAP



Scenario 3 K5,
6-8, 9-12

MAP



Scenario 3 K5, 6-8, 9-12

Transportation	(Neighborhoods) Proximity	Systemic	Less Transitions	Balance Population	Academic Opportunities	# Schools Open	Building Capacity -N- Lot Capacity	\$ Saving to Move to Instruction
Less efficient for transportation Must use and run several bus routes for different grade levels	Does not keep students from closing buildings moving together into new building Some previous schools split to go into new zone	This model is systemic in that all schools are K-5 or 6-8 High School stay the same Pre-K at Honeysuckle	Same transition points as exist now 3 transitions Students move to new level earlier	Balance does not seem to be as constant in this model	Traditional model Same opportunities as currently exist	12	Some schools are smaller with smaller lots	Approximately 3-5 million per year

K-3 Zones					4-7 Zones				
	System Total K-3	Girard M	Beverlye	Carver		System Total 4-7	Girard E	Hidden Lake	M. Slingluff
		In Zone	In Zone	In Zone			In Zone	In Zone	In Zone
Total	1949	575	723	651	Total	1662	519	588	555
<i>% of Total</i>	100%	30%	37%	33%	<i>% of Total</i>	100%	31%	35%	33%
Free and Reduced Lunch	1619	444	551	624	Free and Reduced Lunch	1337	377	441	519
<i>% of Total</i>	83%	77%	76%	96%	<i>% of Total</i>	80%	73%	75%	94%
African American	1335	354	402	579	African American	1161	326	352	483
<i>% of Total</i>	68%	62%	56%	89%	<i>% of Total</i>	70%	63%	60%	87%
White	552	197	291	64	White	459	182	215	62
<i>% of Total</i>	28%	34%	40%	10%	<i>% of Total</i>	28%	35%	37%	11%
Other	62	24	30	8	Other	42	11	21	10
<i>% of Total</i>	3%	4%	4%	1%	<i>% of Total</i>	3%	2%	4%	2%
80% Capacity	2077	651	739	686	80% Capacity	1590	488	551	551
<i>% Occupied</i>	75%	71%	78%	76%	<i>% Occupied</i>	84%	85%	85%	81%

★ Pre - K and Central Office Located at Honesuckle School

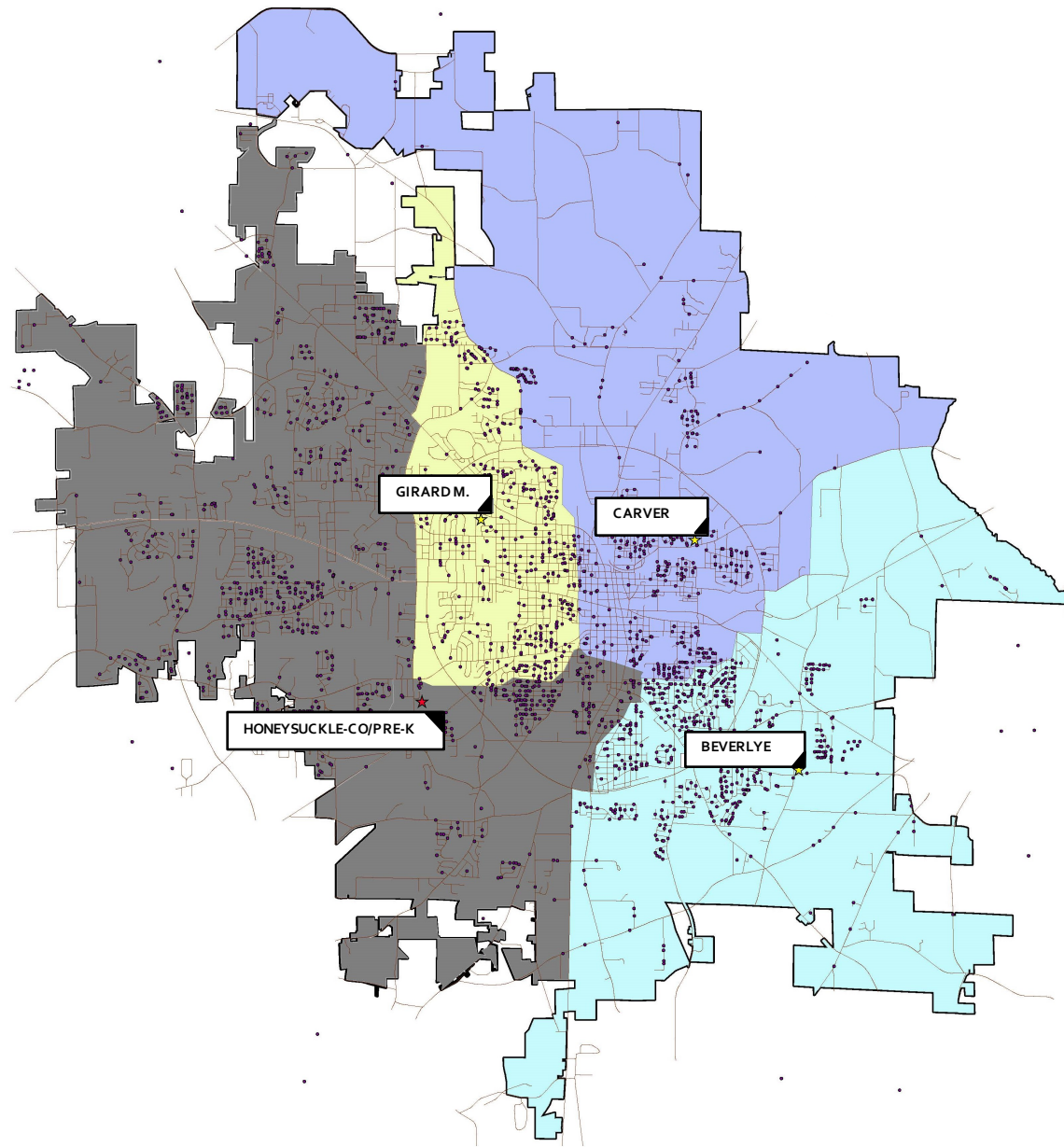
K-7					8-9 Zones			10-12 Zones		
	System Total K-7	Highlands	Kelly Springs	Selma St.		System Total 8-9	Dothan High		System Total 10-12	Northview High
		In Zone	In Zone	In Zone			In Zone			In Zone
Total	2181	784	744	653	Total	1209	1209	Total	1814	1814
<i>% of Total</i>	100%	40%	38%	34%	<i>% of Total</i>	100%	100%	<i>% of Total</i>	100%	100%
Free and Reduced Lunch	1184	270	385	529	Free and Reduced Lunch	840	840	Free and Reduced Lunch	1202	1202
<i>% of Total</i>	54%	34%	52%	81%	<i>% of Total</i>	69%	69%	<i>% of Total</i>	66%	66%
African American	821	160	252	409	African American	726	726	African American	1084	1084
<i>% of Total</i>	38%	20%	34%	63%	<i>% of Total</i>	60%	60%	<i>% of Total</i>	60%	60%
White	1258	582	444	232	White	444	444	White	658	658
<i>% of Total</i>	58%	74%	60%	36%	<i>% of Total</i>	37%	37%	<i>% of Total</i>	36%	36%
Other	60	42	18	12	Other	29	29	Other	72	72
<i>% of Total</i>	3%	5%	2%	2%	<i>% of Total</i>	2%	2%	<i>% of Total</i>	4%	4%
80% Capacity	2075	718	718	640	80% Capacity	1449	1449	80% Capacity	1760	1760
<i>% Occupied</i>	84%	87%	83%	82%	<i>% Occupied</i>	83%	83%	<i>Excess Capacity</i>	82%	82%

★ Pre - K and Central Office Located at Honesuckle School

Scenario 4 K3, K7, 4-7, 8-9, 10-12

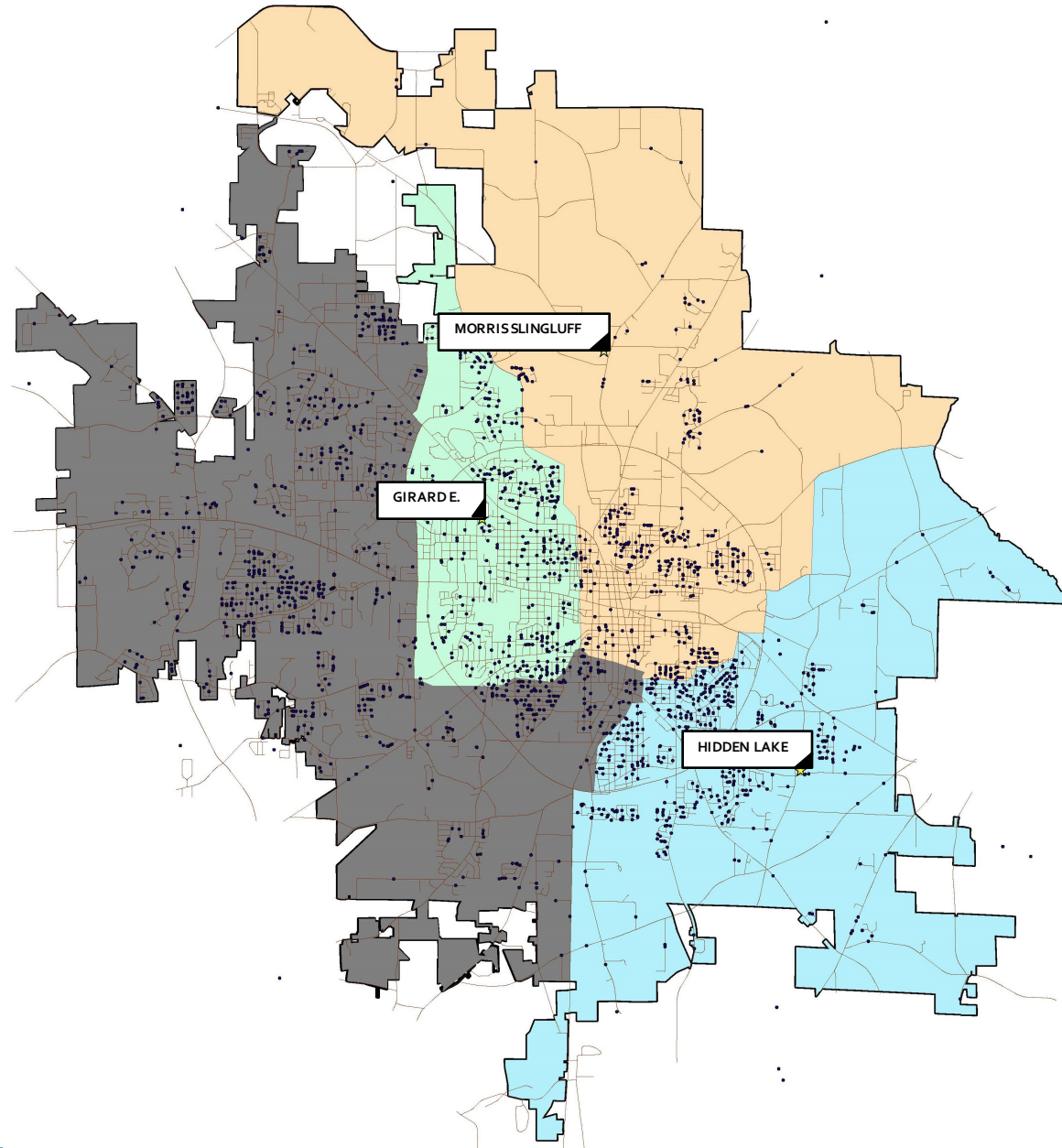
MAP

Scenario 4 K3,
4-7, K7, 8-9,
10-12



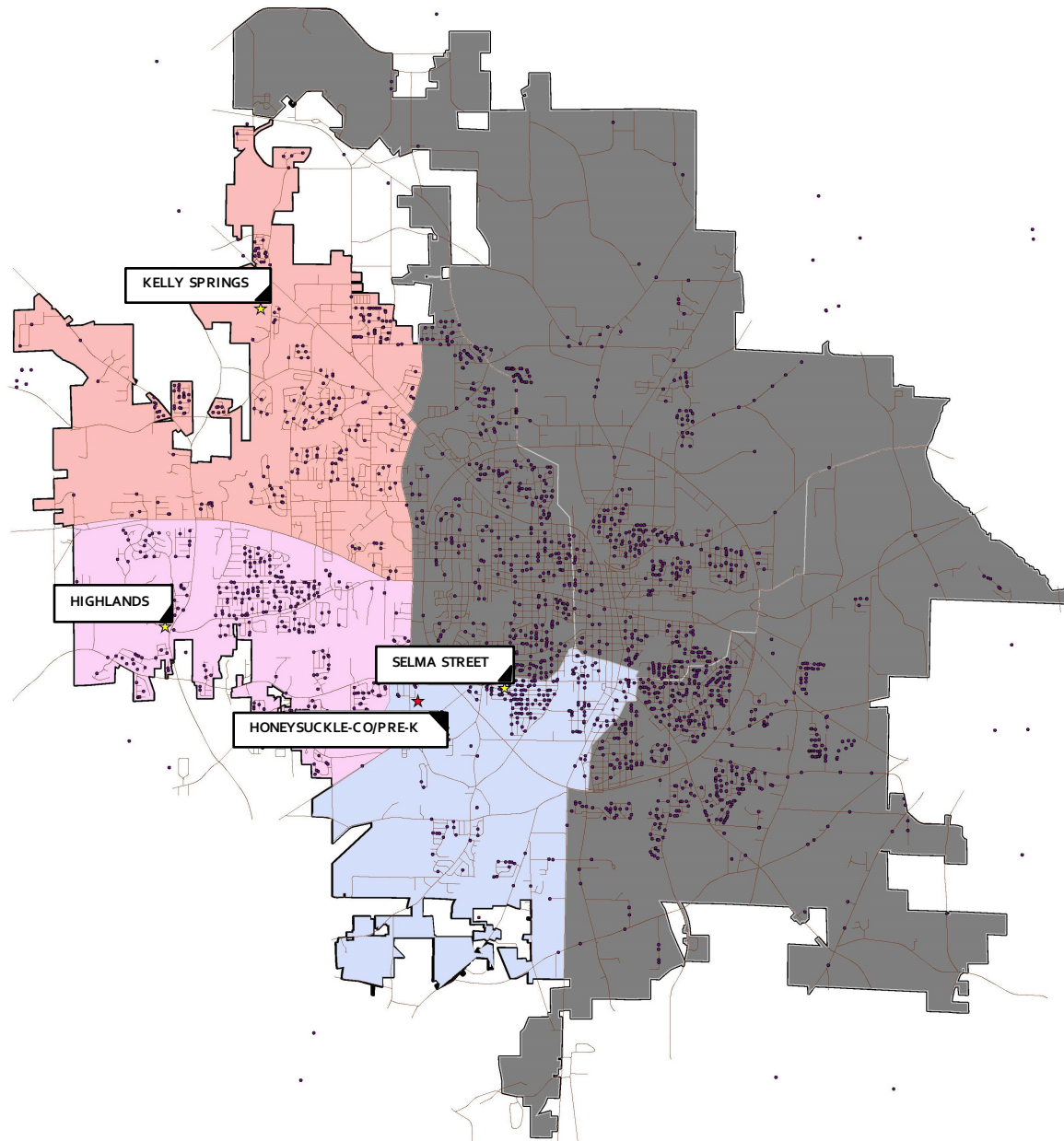
MAP

Scenario 4 K3,
4-7, K7, 8-9,
10-12



MAP

Scenario 4 K3,
4-7, K7, 8-9,
10-12



Scenario 4 K3, K7, 4-7, 8-9, 10-12

Transportation	(Neighborhoods) Proximity	Systemic	Less Transitions	Balance Population	Academic Opportunities	# Schools Open	Building Capacity -N- Lot Capacity	\$ Saving to Move to Instruction
Less efficient for transportation Must use and run several bus routes for different grade levels	Does not keep students from closing buildings moving together into new building Some previous schools split to go into new zone	This model is systemic in that all schools are K-5 or 6-8 High School stay the same Pre-K at Honeysuckle	Same transition points as exist now 3 transitions Students move to new level earlier	Balance does not seem to be as constant in this model	Traditional model Same opportunities as currently exist	12	Some schools are smaller with smaller lots	Approximately 3-5 million per year

Magnet Schools

What
happens
to
Magnet
Schools?

What are Magnet Schools

The single largest form of public school “choice,” magnet schools are visionary, innovative and open to all students regardless of zip code. With 4,340 schools educating 3.5 million+ students nationwide, *each school typically focuses on individually themed curricula.*

The educational themes that some magnet schools focus on include:

- Science, Technology, Engineering, and Mathematics (STEM)
- Fine and Performing Arts
- International Baccalaureate, International Studies
- Career and Technical Education (CTE) and
- World Languages (immersion and non-immersion)

Magnet Schools attract children of various socio-economic backgrounds, race and academic achievement levels. They are free and open to anyone; due to high demand, most schools determine student acceptance by a lottery system. Magnet schools are accountable to state standards and, in many cases, exceed those standards.

It is the soft skills, however, of teamwork, acceptance, innovation and engagement that make magnet schools the vibrant environment it is for developing positive citizen children prepared for future careers and successful community engagement. This real-life preparation has students not only interacting with peers from all backgrounds, but with hands-on experience working with businesses, cultural institutions, universities and community organizations.

From The Website for Magnet Schools of America: <http://magnet.edu/about/what-are-magnet-schools>

Magnet Schools

Option 1

- Similar to current operations, with fewer Magnet Schools. Students will go to their neighborhood/ zoned schools unless they attend a magnet. Out of zone transportation for the magnet school will not be provided.
- Maintain School Capacity at 90%. Any child who lives within the zone can attend the school.
- Add one Magnet School to each K-7 or K-8 Scenario
- Add two Magnet Schools to the scenario which keeps the traditional grade configuration of elementary
- K-5 and 6-8

Option 2

- Operate with a School of Choice model. 80% capacity will be maintained at each of the open school buildings. Each school is first open to students in the zone. 20% of the enrollment will be made up of students who choose to go to the school. Each school will have a Signature. For example; an IB School, Expeditionary School, School for the Arts, STEM School.. Out of zone transportation provided by the parent.
- Maintain school zoning and capacity at 80%
- All schools are controlled choice schools with Signature Programs

Signature Schools

Schoolwide Enrichment Model (SEM):

- Based upon a vision that “schools are places for talent development”.
- Common sense approach for helping students achieve and engage in joyful learning.
- Students complete projects matched to their talents and areas of interests.
- Work in multi-age groups.
- Major goal of the SEM is the application of gifted education pedagogy to total school improvement.

STEM:

- An interdisciplinary and applied approach.
- A curriculum based on the idea of educating students in four specific disciplines – science, technology, engineering, and mathematic, integrating them into a cohesive learning paradigm based on real-world applications.

Signature Schools

Expeditionary Learning:

- Built on ten design principles that reflect the educational values and benefits of Kurt Hahn, founder of Outward Bound.
- Connecting learning to real-world issues and needs.
- Classrooms are alive with discovery, inquiry, critical thinking, problem-solving, and collaboration.
- Teachers talk less-students talk and think more.
- Students-engaged assessment practices.
- Student ownership of learning.
- Learning expeditions are the signature of EL Education curricular structure.
- Technology literacy is woven throughout all subject areas and grade levels whenever possible.

School for Arts:

- Comprehensive platform that includes model programs in all arts disciplines.
- Provides students with diverse opportunities for arts participation.
- May be offered in-school and/or through extracurricular programs.
- Strengthen students creativity.
- Boots critical and problem solving ability.

Signature Schools

International Baccalaureate:

- Development of the whole child as an inquirer, both at school and beyond.
- Encourages students of all ages to think critically and challenge assumptions.
- Develop multilingual students.
- Addresses students' academic, social, and emotional well-being.
- Encourages students to develop independence and to take responsibility for their own learning.
- Supports students' efforts to gain understanding of the world and to function comfortably within it.

A + School:

- Whole-school reform model that views the arts as fundamentals to teaching and learning in all subjects.
- Build enhanced , creative, arts-integrated learning opportunities for all students.
- Each A+ school develops a unique school identity around arts that deepens and enhances each student's educational experience.
- Prepares them for the challenges of today's creative and global economy.
- Combine interdisciplinary teaching and daily arts instruction.
- Opportunities to develop creative, innovative, ways of thinking learning and showing what they know

Next Steps:

- **2 Community Forums**
 - August 20, 2018 @ 10:00 AM
 - August 21, 2018 @ 6:00 PM
- **Board Work Session September 13, 2018**