

# Kansas City Public Education System Analysis

Last Updated 5/9/19

*Based upon the presentation given to the KCPS Board of Directors on 12/19/18,  
updated 4/12/19 and 5/6/19; mobility slides corrected 5/9/19.*



# WHY CONDUCT AN ANALYSIS?

“The Board of the Kansas City Public Schools believes the school district should play a defining role in building a more coordinated and organized public education system that meets the needs of all students...”

“Currently the Kansas City public education system has become increasingly fragmented, posing challenges for families to understand and navigate. To date there are 23 separate public school systems within the KCPS geographic area -- operating under different governance rules and educational models. This landscape does not provide families a clear path through the K-12 system.”

Board Principles for Education Collaboration  
Adopted by the KCPS Board of Directors on January 24, 2018



# PURPOSE

The system analysis is intended to provide a **data-driven review** of the current state of the public education system in Kansas City (KCPS + charters). We envision it will inform and guide collaboration and coordinated decision-making that will result in better outcomes for all students.

We want to ensure all children living within the KCPS boundaries have access to a **quality Pre-K through 12 educational experience** and graduate ready for college, career and life.

# ALIGNMENT

The system analysis aligns to the  
**KCPS 2018-2023 Strategic Plan.**

**Student Goal #5** – Readiness for College, Career and Life

**Pillar B** – Safe Climate and Strong Relationships with Families & Community “Schools Cannot Do It Alone”

**Pillar D** – Data-informed, Effective & Efficient Systems

**Key Action 11.4** - Explore coordination, collaboration, and partnership opportunities with charter schools and charter sponsors to ensure that the public education systems within KCPS’ boundaries are effectively and equitably serving the needs of all students



**2018-2023  
Strategic Plan**  
A Community-wide Commitment  
to Student Learning and Success

**MOVING  
FORWARD  
TOGETHER**

# AGENDA



System Overview

Financial Implications

Students

Achievement

Seats

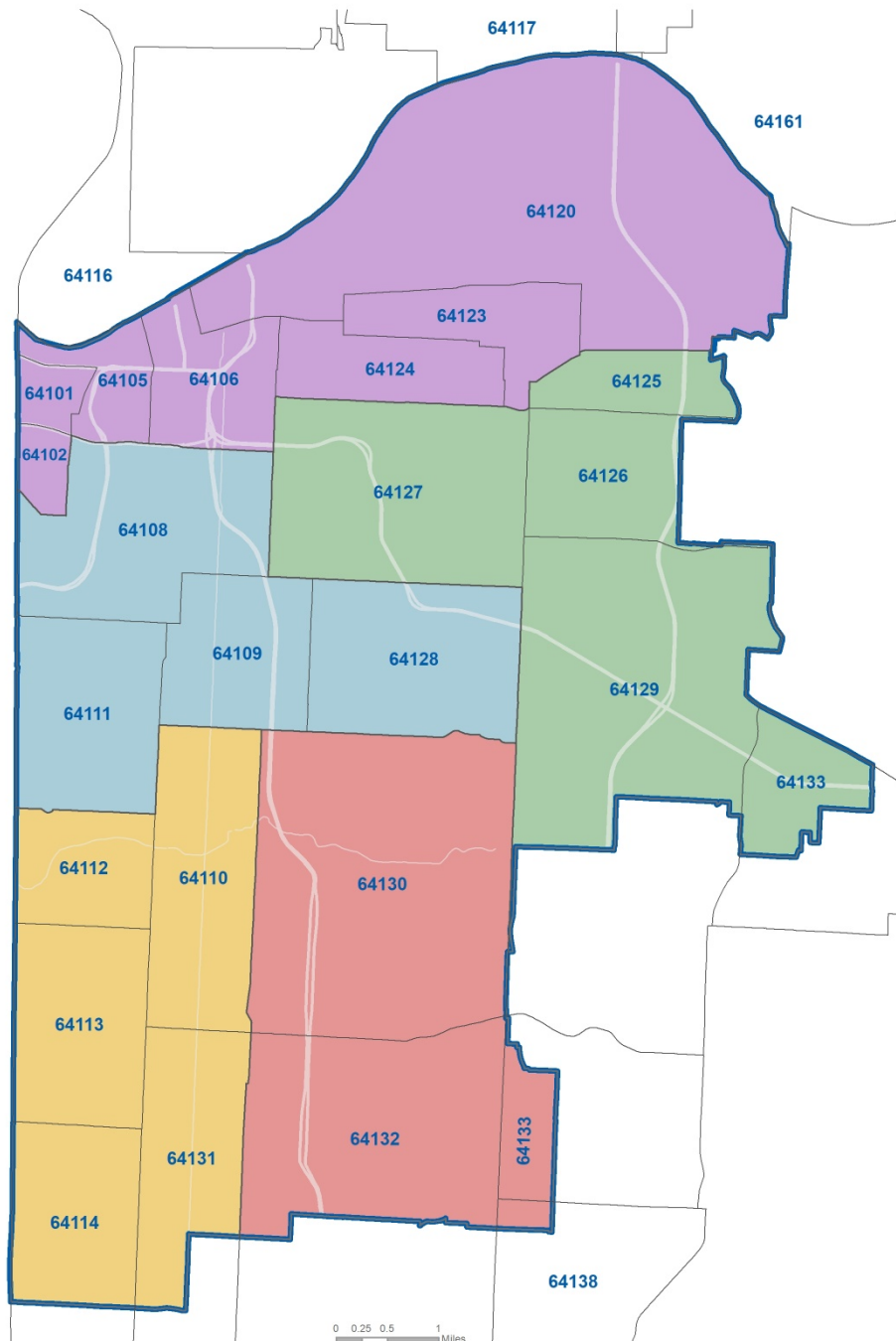
Enrollment Share and  
School Choice

Mobility

Where Do We Go From Here?

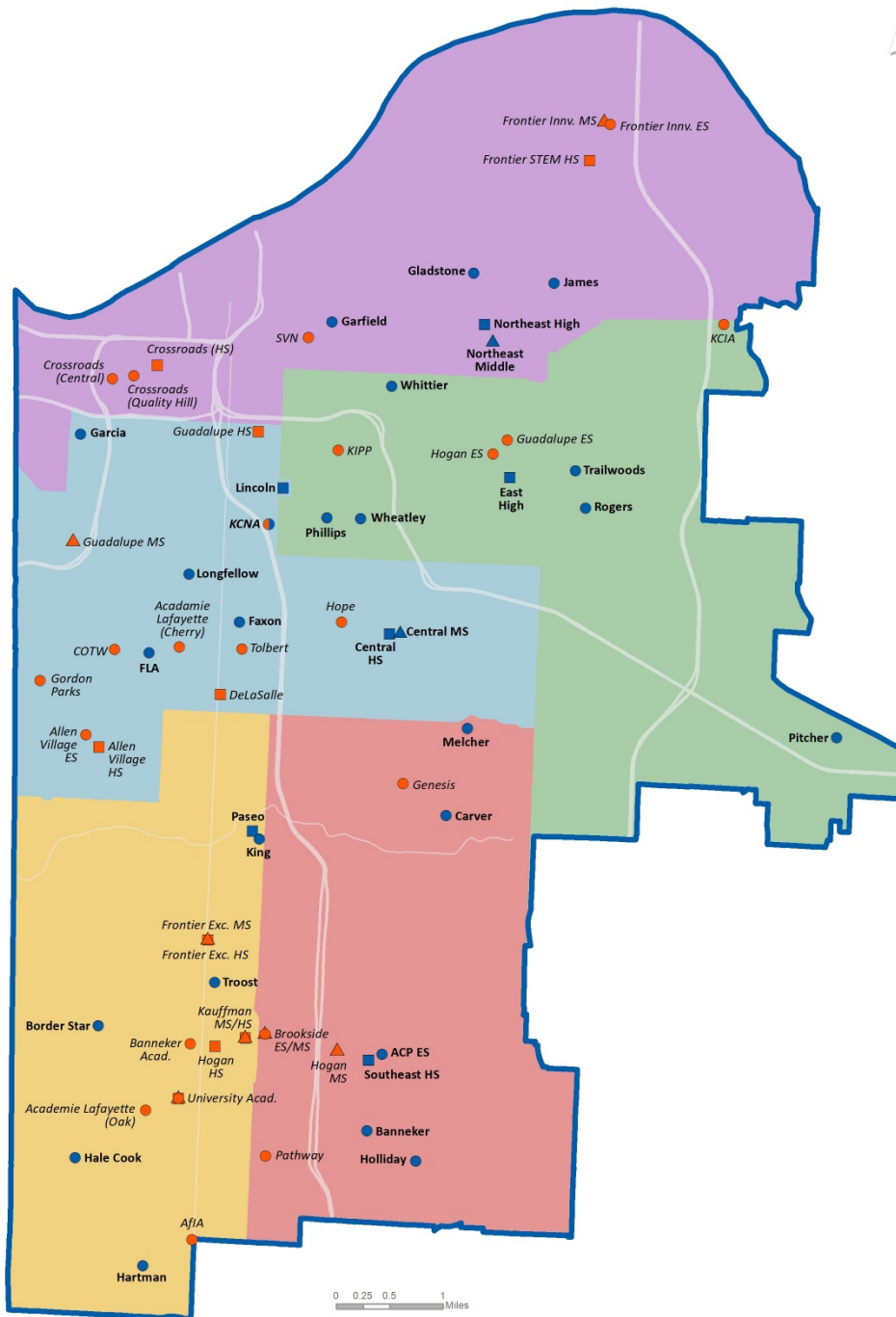
# SYSTEM ANALYSIS SUBPLANNING ZONES

Note: due to limitations accessing charter student home address data (only available to KCPS as zip codes), we have created subplanning zones based on zip codes



-  KCMO Zipcodes
-  KCPS District
-  North Planning Zone
-  Central Planning Zone
-  East Planning Zone
-  Southwest Planning Zone
-  Southeast Planning Zone

# SY2018 KCPS & CHARTER SCHOOL LOCATIONS



## KCPS Buildings

- Elementary
- ▲ Middle
- High

## Charter Buildings

- Elementary
- ▲ Middle
- High

- North Planning Zone
- Central Planning Zone
- East Planning Zone
- Southwest Planning Zone
- Southeast Planning Zone

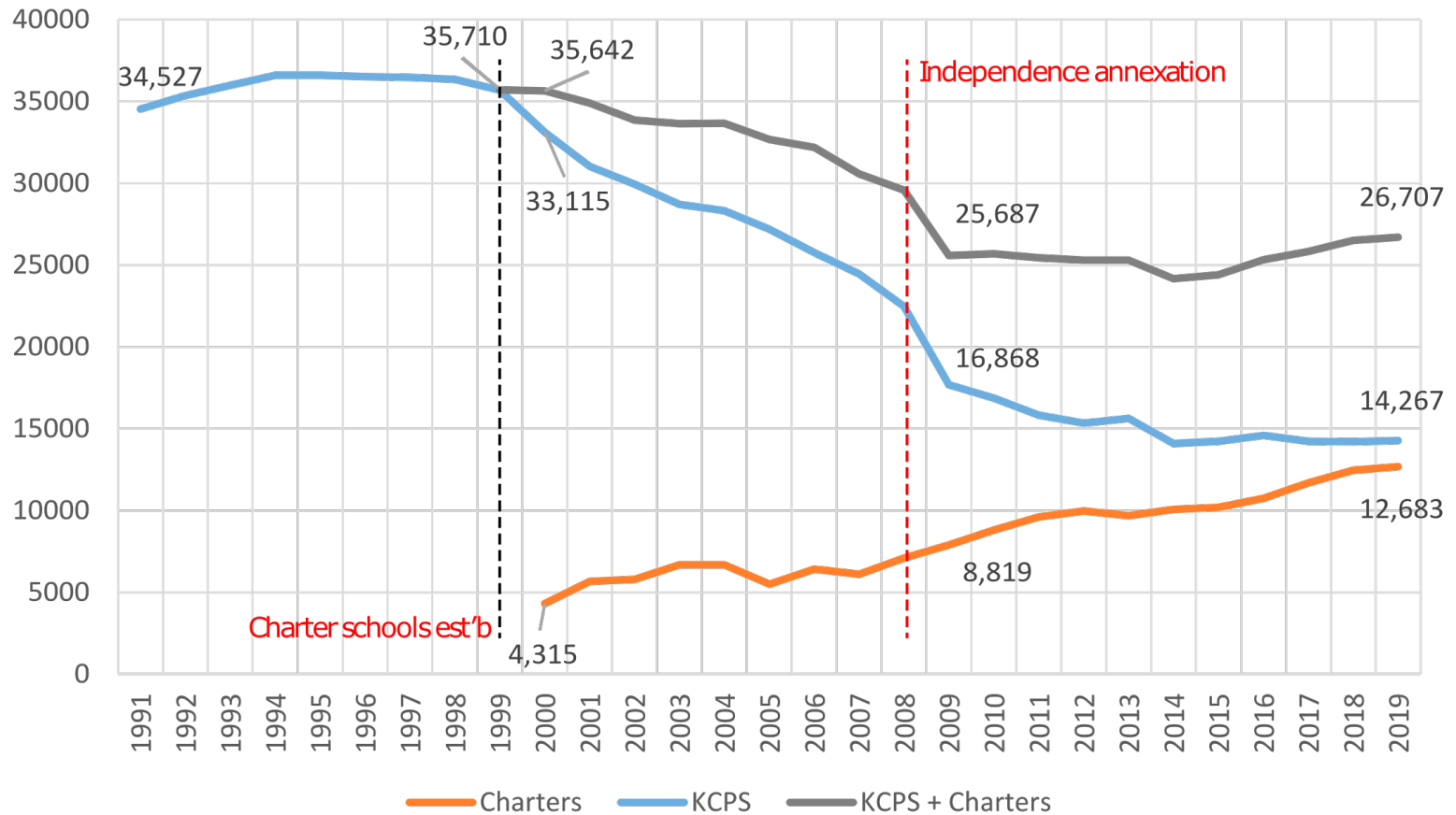
# SYSTEM OVERVIEW

**System** refers to all KCPS schools & charter schools  
or all students attending KCPS & charter schools





## K-12 Historical Enrollment



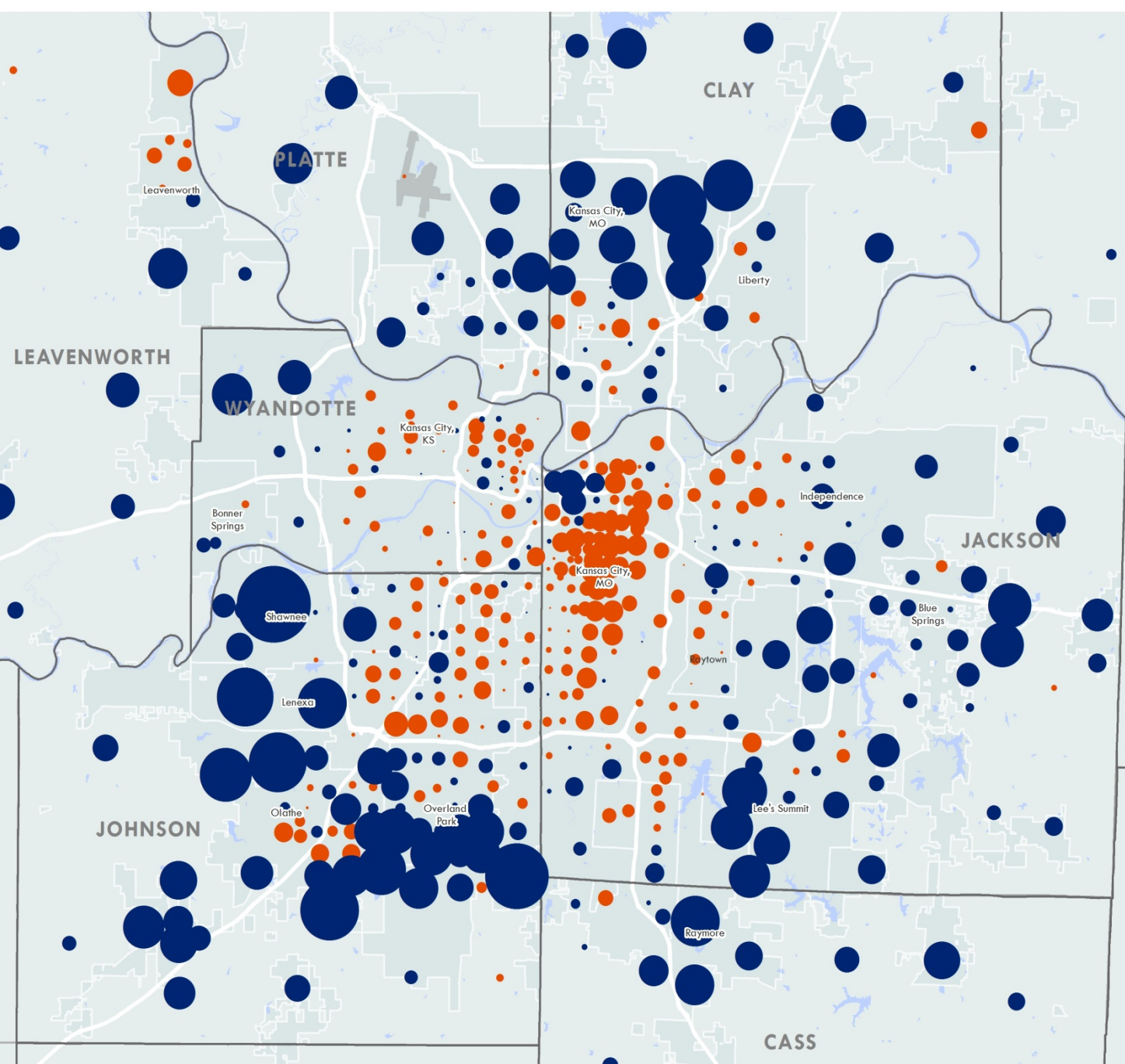
Note: KCNA enrollment is included in both KCPS and Charters totals. However, it is only included once in 'KCPS + Charters' totals. Chart and findings updated for SY19.

Enrollment declined by 10K students between 2000 & 2010

Charter enrollment has grown 44% since 2010

Primarily due to charter school growth, enrollment has been growing since 2014

# POPULATION SHIFTS TO SUBURBS IMPACT ENROLLMENT



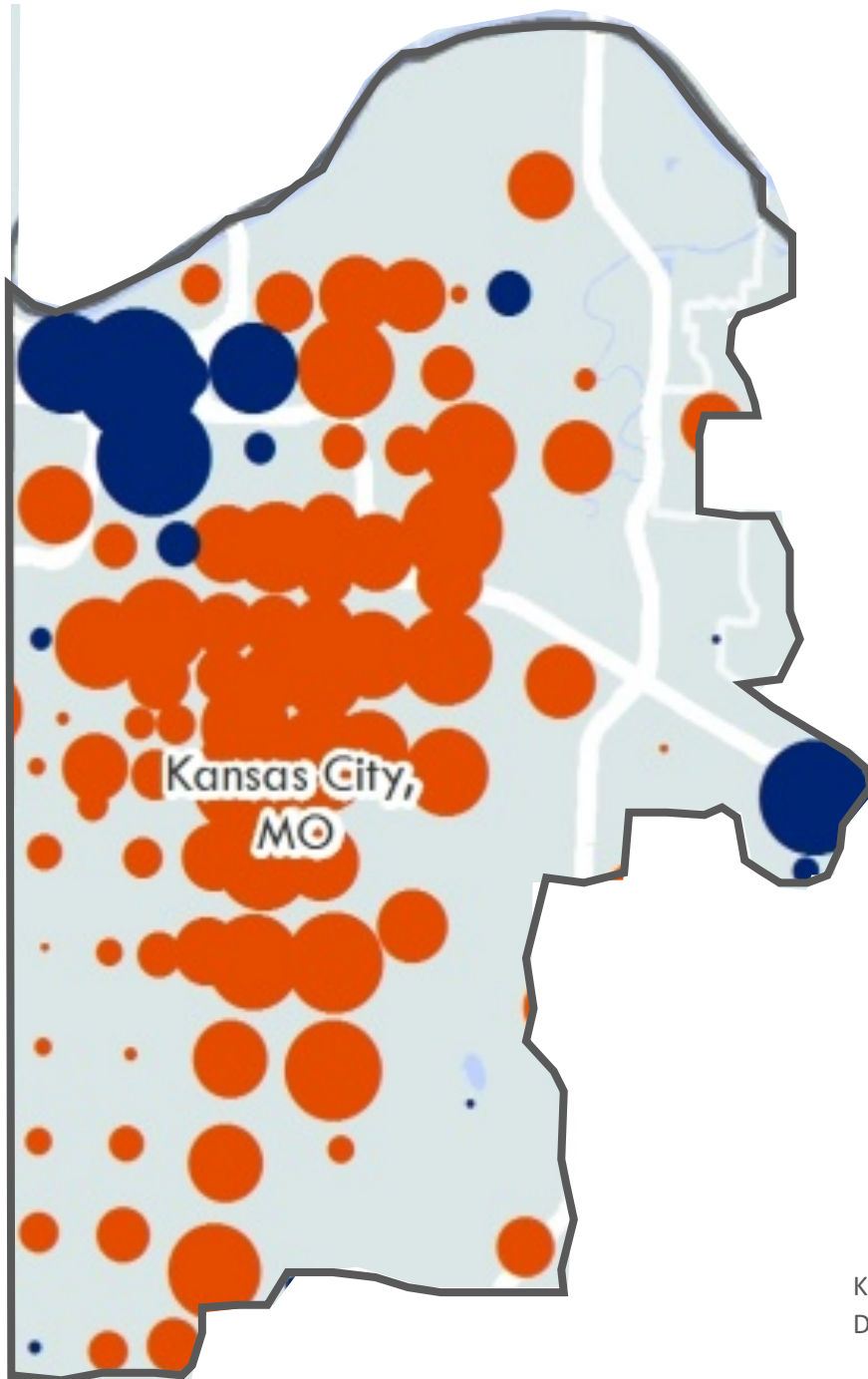
## GAIN

- 100
- 500
- 1,000

## LOSS

- 100
- 500
- 1,000

2010 U.S. Census  
Tract Data



## POPULATION CHANGE WITHIN KCPS BOUNDARIES

Between 2000-2015,

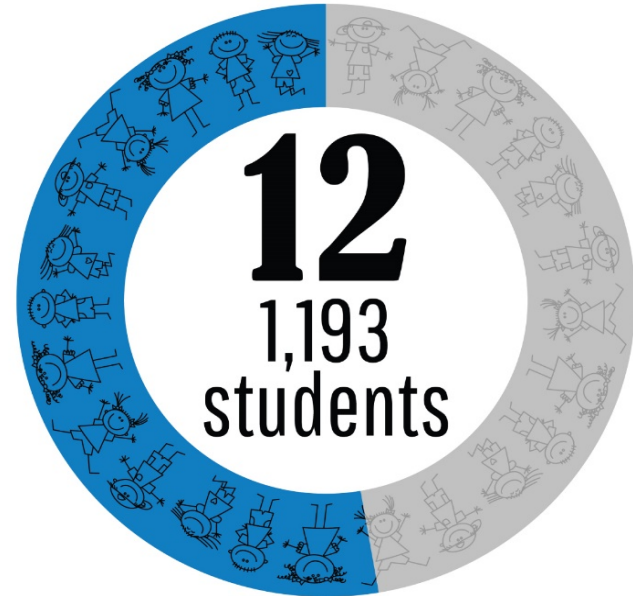
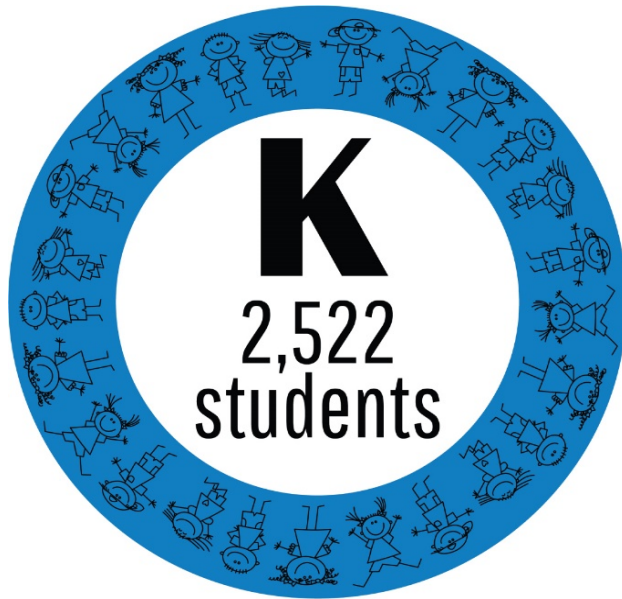
**-10%** Decrease in Overall Population

**-29%** Decrease In School-Aged Population

**+124%** Increase in # of Hispanic Children  
Under 18 Years Old

**-42%** Decrease In # Of Black Children  
Under 18 Years Old

# KCPS/CHARTER SYSTEM HAS RETENTION CHALLENGES

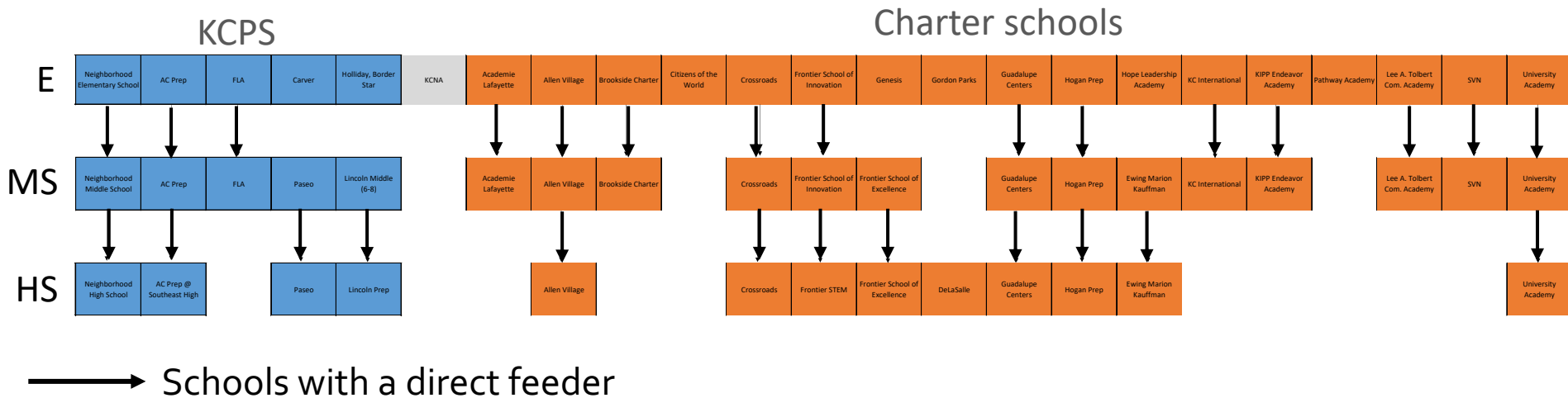


KCPS/Charter system serves **47% fewer** students at 12<sup>th</sup> grade than at Kindergarten

\*Based upon SY18 K and 12<sup>th</sup> grade enrollment



# LOTS OF SCHOOL OPTIONS, BUT MANY SCHOOLS LACK STRONG FEEDER PATTERNS

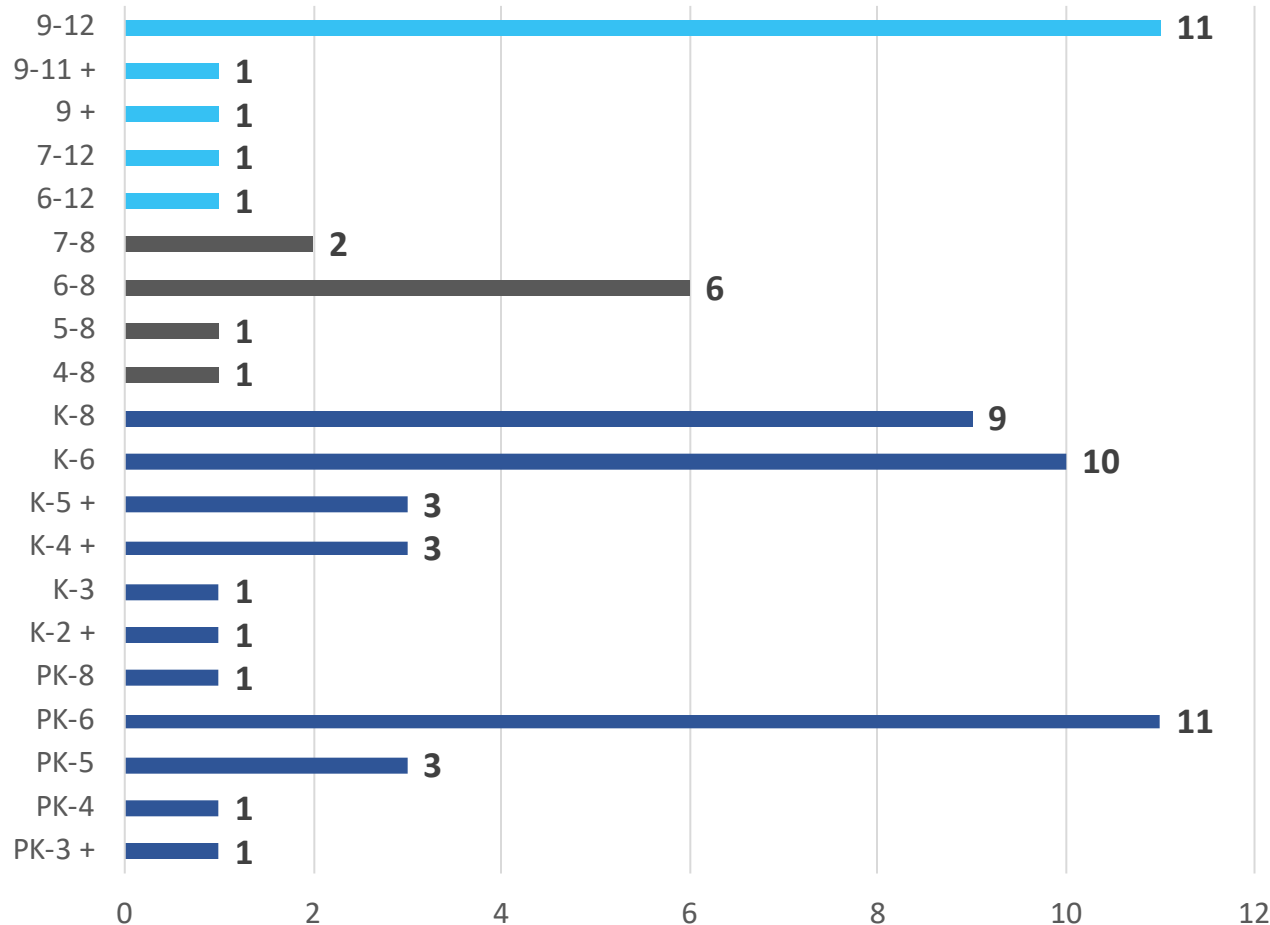


What options are available to students who are entering the system at grade levels other than K, 5, 6, 7 or 9?

What does the system offer for students who move into the district boundaries mid-year?

# SYSTEM HAS 20 DIFFERENT GRADE CONFIGURATIONS

SY18 Count of Schools by Grade Configuration



**5 High School  
Configurations**

**4 Middle School  
Configurations**

**11 Elementary  
Configurations**

+ indicates that a school within the grade configuration is continuing to expand and will include additional grades in subsequent school years.

# COMPARISON OF MISSOURI SCHOOL SYSTEMS SERVING ≈26,000 STUDENTS IN SY18

## KCPS/CHARTER SYSTEM

26,520 students

- 15** HIGH SCHOOL OPTIONS
- 23** MIDDLE SCHOOL OPTIONS
- 45** ELEMENTARY OPTIONS
- 5** CHARTER SPONSORS
- 22** CHARTER SCHOOL OPERATORS

## SPRINGFIELD MO PUBLIC SCHOOLS

25,780 students

- 5** HIGH SCHOOL OPTIONS
- 11** MIDDLE SCHOOL OPTIONS
- 37** ELEMENTARY OPTIONS



# WHAT ARE THE IMPACTS OF THE SYSTEM'S 15 HIGH SCHOOLS?

## 2018 HIGH SCHOOLS

GRADES 9-12



**SPRINGFIELD, MO**

**7277**

Total Students

**1455**

Average/Building

**5**

Total Buildings



**KC SYSTEM**

**6066**

**404**

**15**

Are students offered comparable academic offerings?

Are students offered comparable co-curricular & extra-curricular offerings?

High school enrollment has grown by 16% since SY15

Avg KCPS HS Enrollment: **657**

Avg Charter HS Enrollment: **237**



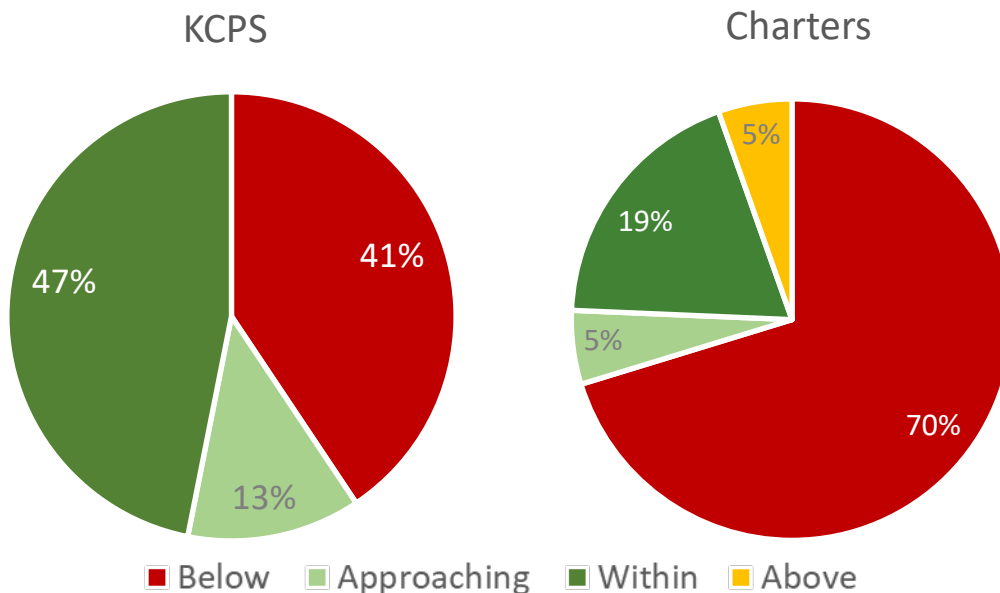


# MAJORITY OF SCHOOLS ARE SMALLER THAN DESIRED SCHOOL SIZE RANGE

SY18 School Sizes Within KCPS/Charter System

School Type	Desired School Size*	Below	Approaching	Within	Above
Elementary School	350-600	20	5	17	2
Middle School	450-800	7		3	
High School	700-1200	12	1	2	

Share of Schools by Desired School Size\*



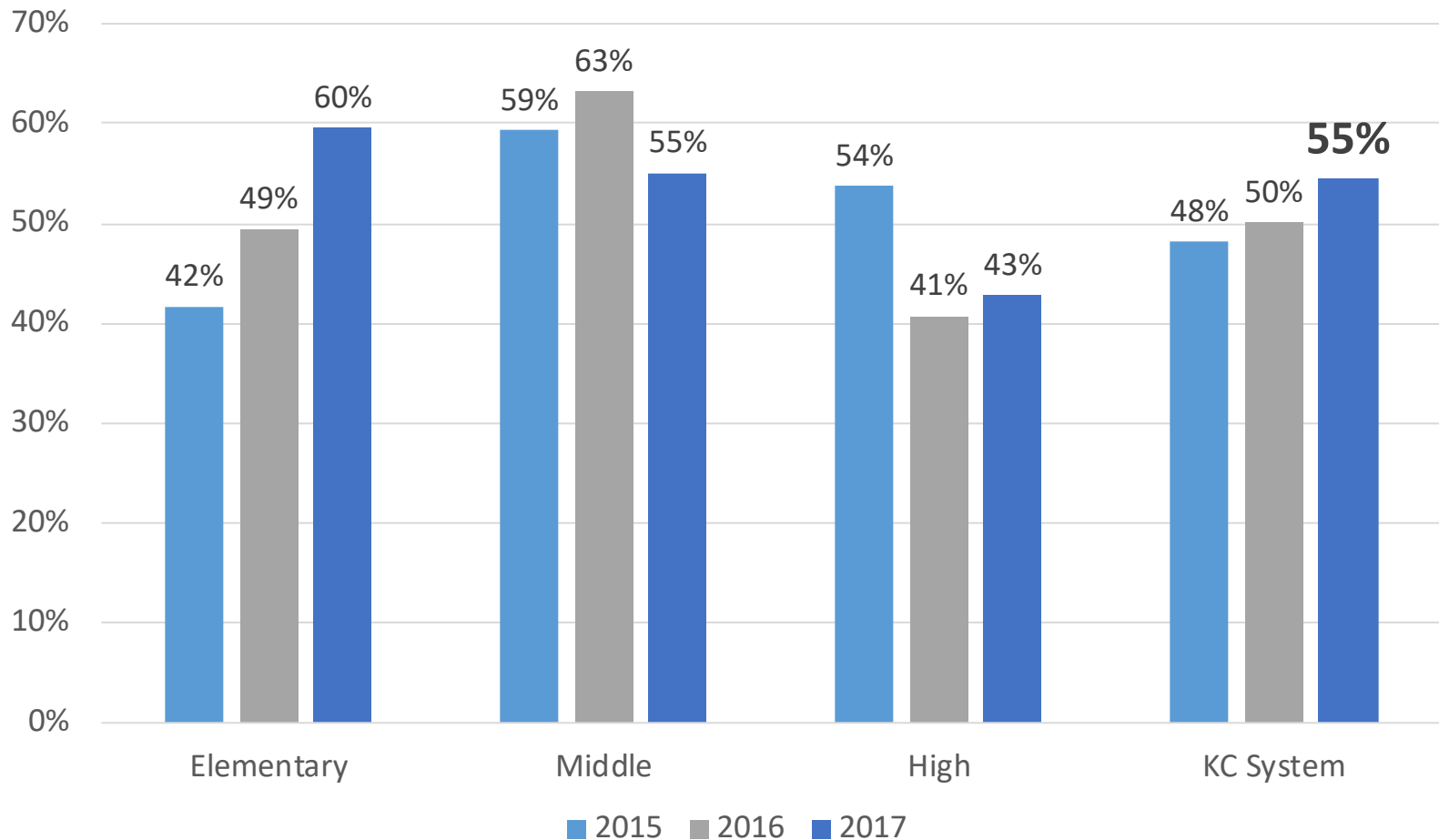
57% of all schools are below KCPS' desired school size range

High schools are significantly undersized

\*Desired school sizes were determined through the 2016 KCPS Master Plan. Although deemed appropriate for KCPS, the desired school sizes are well below national standards.

# ONLY 55% OF STUDENTS (KCPS + CHARTER) ATTEND A FULLY ACCREDITED SCHOOL

Students Enrolled in Fully Accredited School  
by Grade Level



# SYSTEM OVERVIEW

## Takeaways for System (KCPS & Charters):

- Declining school-aged population & population movement to suburbs
- Students don't stay in the system (loss of enrollment between K & 12<sup>th</sup> grade)
- Fragmented system
  - Misaligned grade configurations
  - Lack of feeders for many schools
  - Minimal entry points & lack of backfill at many schools
  - Many decision-makers (5 charter sponsors/22 LEAs in SY18)
  - Operating inefficiencies
- Small schools
  - Only 32% of schools are within the recommended school sizes, especially at HS
  - Avg charter HS size – 237 students
  - Avg KCPS HS size – 657 students
  - Limits academic/extra-curricular offerings and student services

# FINANCIAL IMPLICATIONS

# ARE WE MANAGING THE COST OF CHOICE IN A SUSTAINABLE MANNER?

## KCPS/CHARTER SYSTEM

26,520 students

2016-17 Expenditure per ADA

- KCPS \$14,428
- Average for all Charters \$14,040
- Average for all of KCMO \$14,234

- KCPS Budget \$262,354,939
- Charter Budget \$169,330,024
- Total KC Budget \$431,684,963

## SPRINGFIELD MO PUBLIC SCHOOLS

25,780 students

2016-17 Expenditure per ADA

- Springfield \$9,323

- Springfield Budget \$293,582,862

# HOW DOES FUNDING WORK FOR MISSOURI DISTRICTS WITH CHARTER SCHOOLS?

- Local Revenue Share
  - KCPS and Charters share current and delinquent local property taxes, although AV increases are delayed to Charters, collection is assumed at 100%  
*Property taxes collected by the District in January and February are paid to Charters evenly over the months of July – June. This creates a demand for higher than normal fund balance for KCPS as of June 30<sup>th</sup> each year.*
  - Charters receive their fair share of Proposition C from DESE monthly based on prior year WADA
  - Charters do not share in other local revenues such as PILOTs and FIT. This offsets the 100% collection assumption on property taxes.
- State Funding Revenue Share
  - Charters receive foundation formula via division of the total KC formula by the total system WADA
  - Charter schools receive eligible transportation funding from DESE monthly based on their individual calculations and in the same manner KCPS does.
- Federal Program Funding is paid to Charters based on their student demographics



# KCPS NET REVENUES FROM STATE FOUNDATION FORMULA & THE IMPACT TO CASH FLOW AND FUND BALANCE

Fiscal Year	Net State Foundation Formula Annual Funding	Average Monthly Foundation KCPS received for roughly 13,000 WADA
2010-11	\$20,150,000	\$1,679,167
2011-12	\$18,255,000	\$1,521,250
2012-13	\$10,148,000	\$845,667
2013-14	\$ 8,529,000	\$710,750
2014-15	\$12,274,000	\$1,022,833
2015-16**	\$12,365,000	\$1,030,417
2016-17	\$6,101,000	\$508,417
2017-18***	\$4,246,000	\$353,833
2018-19 est.	\$3,800,000	\$316,667

WADA decreased over this period by 2300 while KC total decrease was 3850. (roughly 11% each)

- \*\*increase to 96.50% funding and \*\*\* increase to “full funding”

These low monthly state payments require significantly higher fund balance as of June 30<sup>th</sup>

## EXPENDITURE PER PUPIL – AN INDICATOR OF FISCAL INEFFICIENCY IN KC SYSTEM

Fiscal Year	KCPS	KCPS Change over Time	Charter Average	Charter Change
2009-10	\$15,021		\$10,880	
2010-11	\$14,117	(\$904)	\$12,566	\$1,686
2011-12	\$14,467	(\$554)	\$12,497	\$1,617
2012-13	\$14,877	(\$144)	\$12,932	\$2,052
2013-14	\$15,496	\$475	\$13,401	\$2,521
2014-15	\$15,305	\$284	\$13,534	\$2,654
2015-16	\$15,280	\$259	\$13,584	\$2,704
2016-17	\$14,428	(\$593)	\$14,234	\$3,354

The system as a whole has a high Cost per Pupil without many options for students, largely due to the cost of choice. As more schools open, the average cost per pupil increases.





# CHARTER FUNDING – IS IT SUSTAINABLE FOR THE COMMUNITY?

- DESE payment Monthly \$8,599 - Cost per Pupil Avg. of \$14,234 x Avg. enrollment of 532  
*Difference of \$5,635 – Where does it come from?*

Average Total Proposition C Revenue	\$604,704	
<i>Average Total Gifts*</i>	<i>\$646,616</i>	<i>Second largest average revenue</i>
<b>Average Total Local Revenue</b>	<b>\$1,408,929</b>	
Average Total Formula Payment (incl. P Tax)	\$5,388,697	<i>Largest average revenue source</i>
Average Total Transportation Funding	\$66,341	
Average Total Classroom Trust Fund	\$206,099	
<b>Average Total State Revenue</b>	<b>\$5,658,037</b>	
Average Total IDEA Funding	\$87,130	
<i>Average Total School Nutrition Funding</i>	<i>\$630,549</i>	<i>Third largest average revenue</i>
<b>Total Average Federal Revenue</b>	<b>\$869,685</b>	
<b>Total Average Revenue</b>	<b>\$6,115,6313</b>	

\*Total Gifts to the KC System in 2016-17 was roughly \$15 million

# ECONOMIC INEFFICIENCIES OF THE KANSAS CITY SYSTEM (KCPS + CHARTERS) AND THE PRIORITIES THAT FORCES

- 23 LEAs competing for Kansas City students
- Cost of Administration – 2016-17

- Cost of Building Administration

KC System	161:1 - \$23 million	\$886 per pupil
Springfield	293:1 - \$11.4 million	\$458 per pupil

- Cost of Other Administration (Exec, Board, Business, Internal Service)

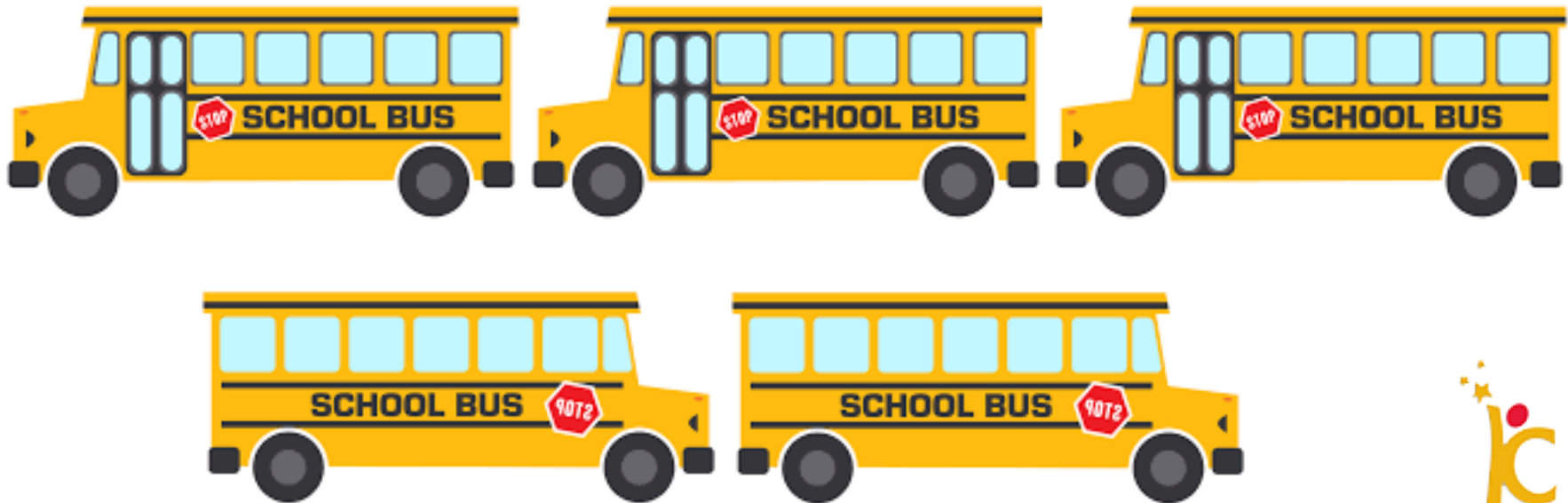
KC System	\$28.3 million	\$1,094 per pupil
Springfield	\$5.7 million	\$228 per pupil

# ECONOMIC INEFFICIENCIES OF THE KANSAS CITY SYSTEM (KCPS + CHARTERS)

- 23 LEAs competing for Kansas City students

- Cost of Student Transportation in 2016-17

KC System	\$28.8 million	\$1,109 per pupil
Springfield	\$11.1 million	\$446 per pupil



# ECONOMIC INEFFICIENCIES OF THE KANSAS CITY SYSTEM (KCPS + CHARTERS)

- 23 LEAs competing for Kansas City students

- Total Spend for Operation of Plant in 2016-17

KC System	\$51.3 million	\$2,038 per pupil
Springfield	\$22.9 million	\$916 per pupil

Of the total Operation of Plant –

- Property Insurance      KC System \$1.1 mil      Springfield \$.6 mil
- Utilities, Cleaning, R&M      KC System \$24.2 mil      Springfield \$1.8 mil
- Capital Outlay      KC System \$26.2 mil\*      Springfield \$17.9 mil

\*Unusually high due to access to COPs that will be repaid with operating transfers over 20 years.

# ECONOMIC INEFFICIENCIES OF THE KANSAS CITY SYSTEM & THE IMPACT ON INSTRUCTIONAL SPENDING

- 23 LEAs competing for Kansas City students

- Total Spend for K-12 Classroom Instruction in 2016-17

KC System	\$117 million	\$4,503 per pupil
Springfield	\$93 million	\$3,743 per pupil

- Total Spend for Guidance 2016-17

KC System	\$5.5 million	\$213 per pupil
Springfield	\$6.1 million	\$242 per pupil

- Total Spend for Extra Curricular in 2016-17

KC System	\$4.3 million	\$165 per pupil
Springfield	\$7.3 million	\$291 per pupil

# ECONOMIC INEFFICIENCY OF THE KANSAS CITY SYSTEM & THE IMPACT ON INSTRUCTIONAL SPENDING

- Student Populations Require Focus of Spending

- Total Spend for Special Education in 2016-17

KC System	\$28.5 million	\$1,096 per <u>total pupils</u>
Springfield	\$24.9 million	\$997 per <u>total pupils</u>
13% of KCPS students receive services and 11% of Springfield		

- Total Spend for Career & Technical in 2016-17

KC System	\$2.3 million
Springfield	\$ .6 million

## FUND BALANCE OBLIGATIONS

- Significantly more Dollars Required in Fund Balance (Reserves)

- KC System (KCPS + Charters)

Total Incidental + Teachers Expenditures	\$407.5 mil
Ending Fund Balance June 30, 2017	\$113.3 mil
Average Fund Balance as a % of Expenses	27.80%

- Springfield

Total Incidental + Teachers Expenditures	\$253.6 mil
Ending Fund Balance June 30, 2017	\$43.3 mil
Average Fund Balance as a % of Expenses	17.39%

\*Having a high fund balance means fewer dollars at work for students

## SYSTEM-WIDE CAPITAL NEEDS

- KCPS has \$450 million in deferred maintenance/facility improvements
- Charters do not have ability to issue general obligation bonds and are forced to grow fund balance and/or fundraise in order to cover the cost of facilities
- KCPS is not aware of any comprehensive facility assessment for all charters or the total cost of capital needs

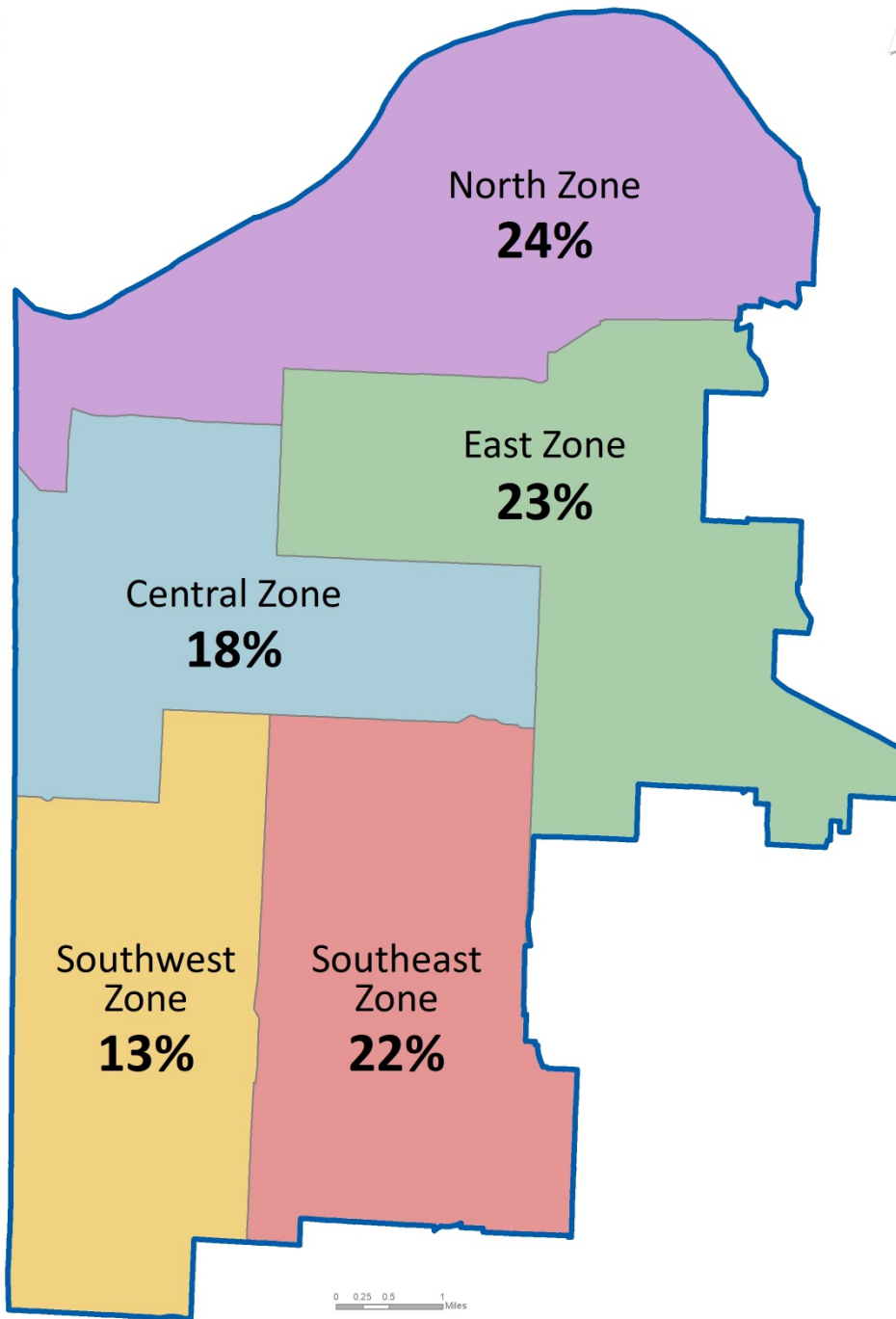


# FINANCIAL IMPLICATIONS

## Takeaways for the System (KCPS & Charters):

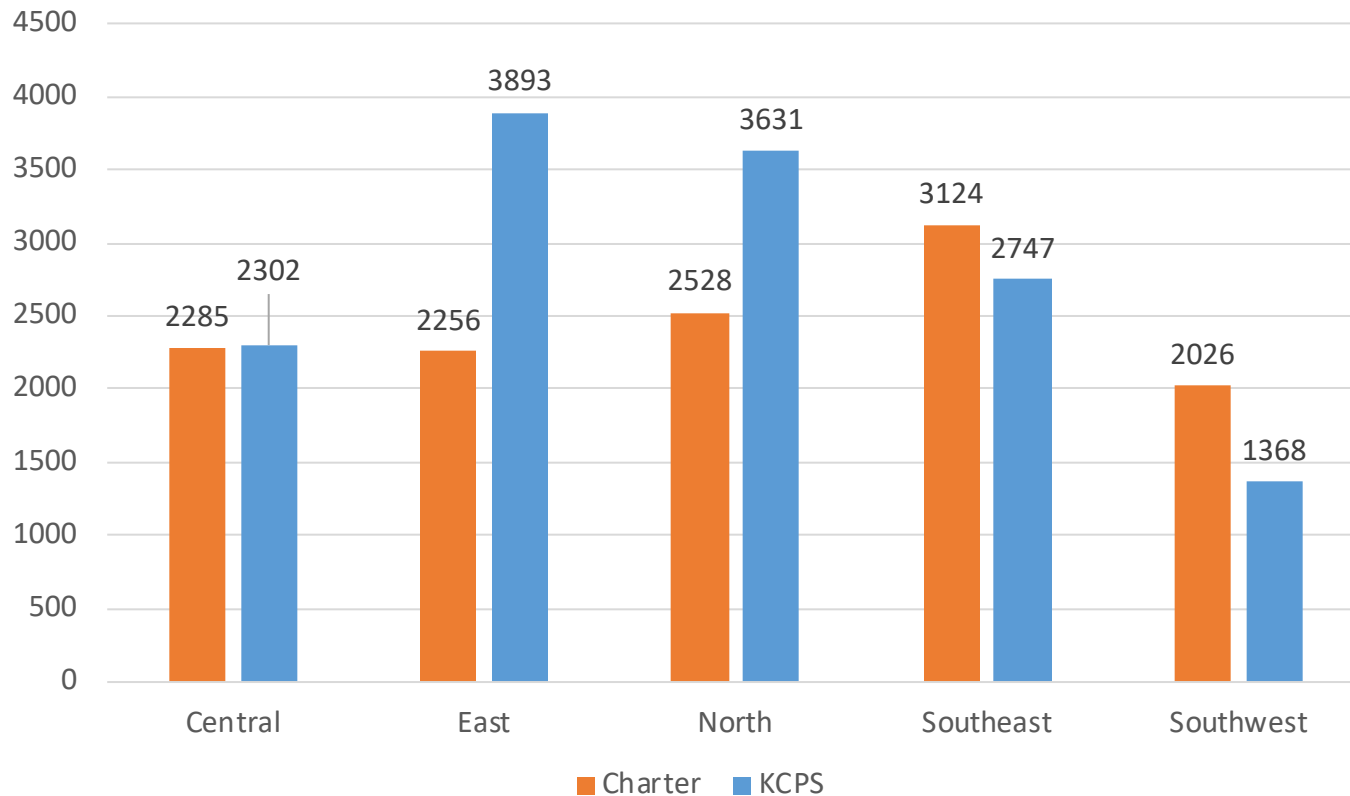
- 23 different LEAs result in operating system inefficiencies
- High fund balance burden
- Limited electives, after school athletic and activity options for our students
- Stress on budget to prioritize resources into the classroom

# OUR STUDENTS



WHERE DO  
KCPS &  
CHARTER  
STUDENTS  
LIVE?

# WHERE DO STUDENTS LIVE?

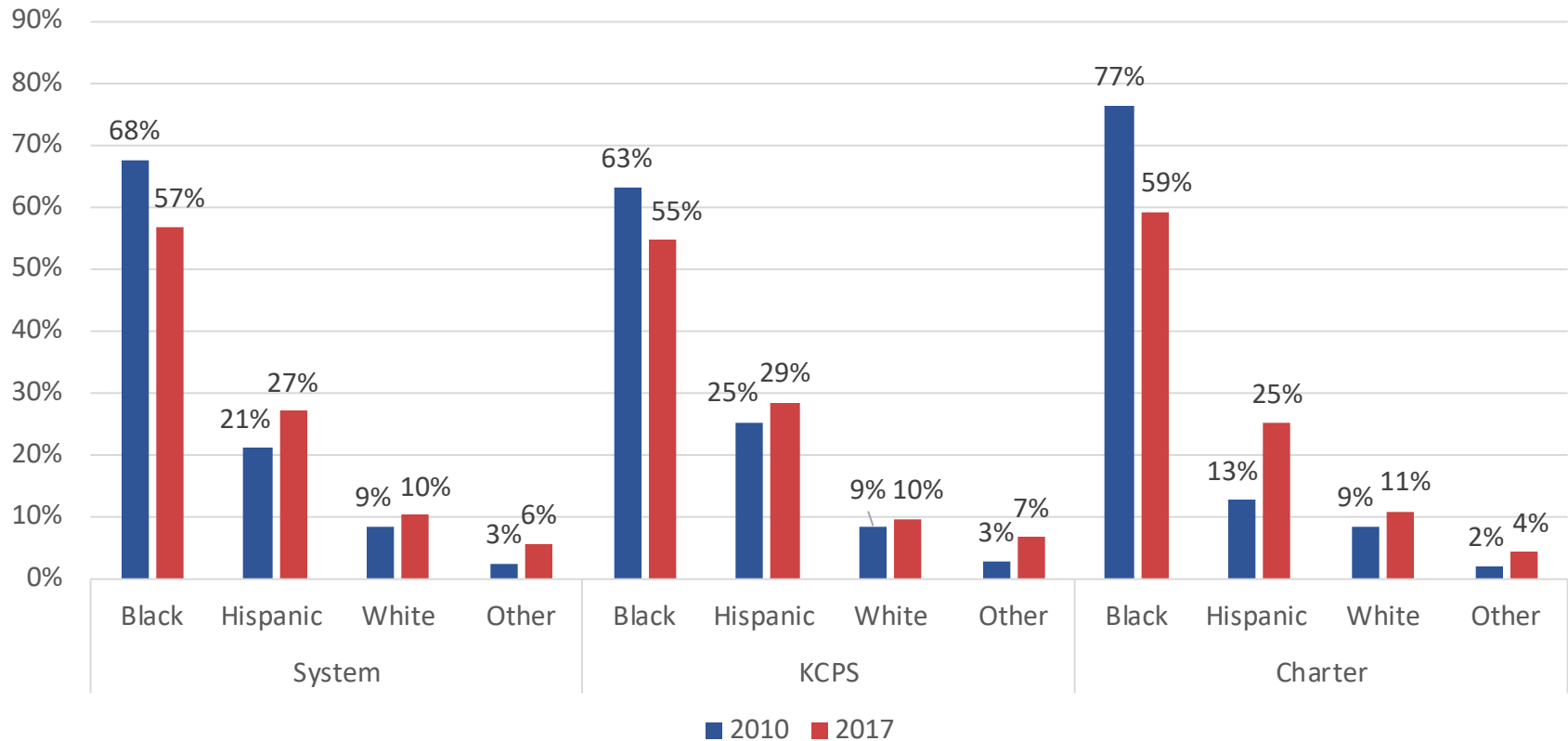


More students attend KCPS in the East and North zones (few charter options)

Majority of students in Southeast/Southwest zones attend charter schools

# SYSTEM IS BECOMING MORE DIVERSE

Student Race/Ethnicity SY2010 & SY2017



Black students are still the majority, but enrollment share declined from 68% to 57%

Largest overall growth is Hispanic students -- Hispanic enrollment % at charter schools has doubled since SY2010

# SYSTEM IS BECOMING MORE DIVERSE FROM SY<sub>14</sub> TO SY<sub>17</sub>...

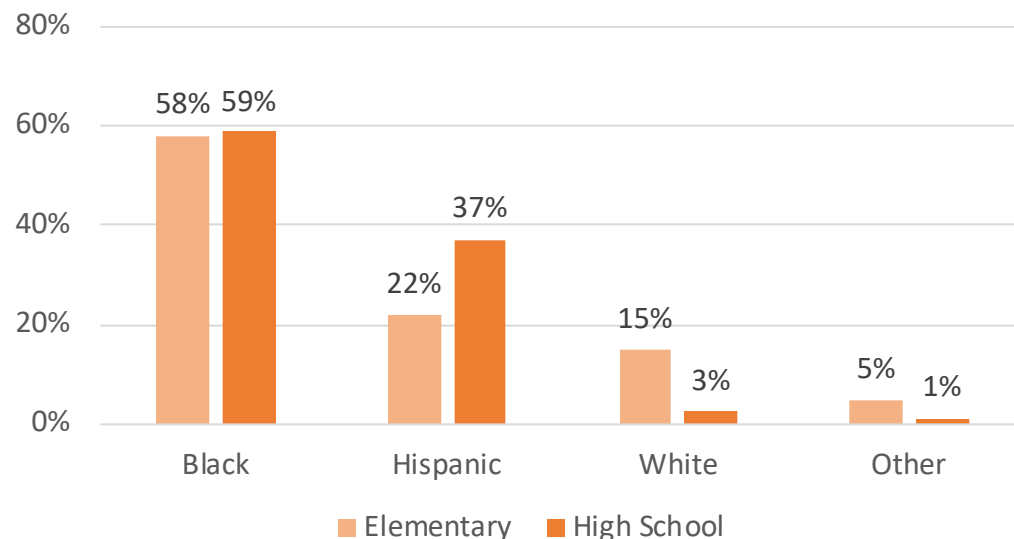
Total enrollment increased by 9%

Black enrollment increased by 2%

Hispanic enrollment increased by 17%

White enrollment increased by 24%

SY 2017 Charter Schools Enrollment  
Elementary vs. High School

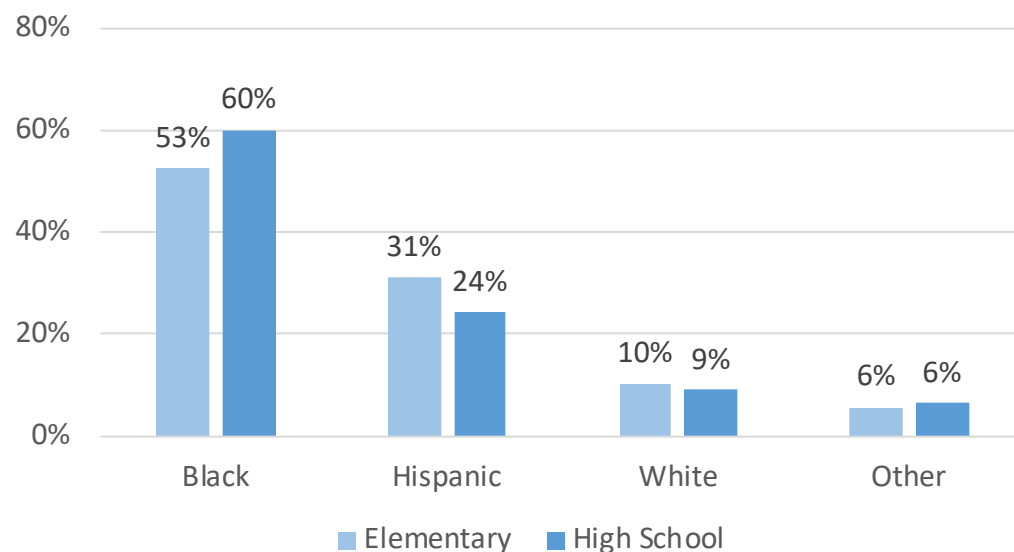


## DEMOGRAPHIC COMPARISONS BY GRADE LEVEL

Charters serve significantly higher % of Hispanic students in high school vs elementary school (37% vs 22%)

Charters serve significantly higher % of White students at elementary grades vs high school (15% vs 3%)

SY 2017 KCPS Enrollment  
Elementary vs. High School

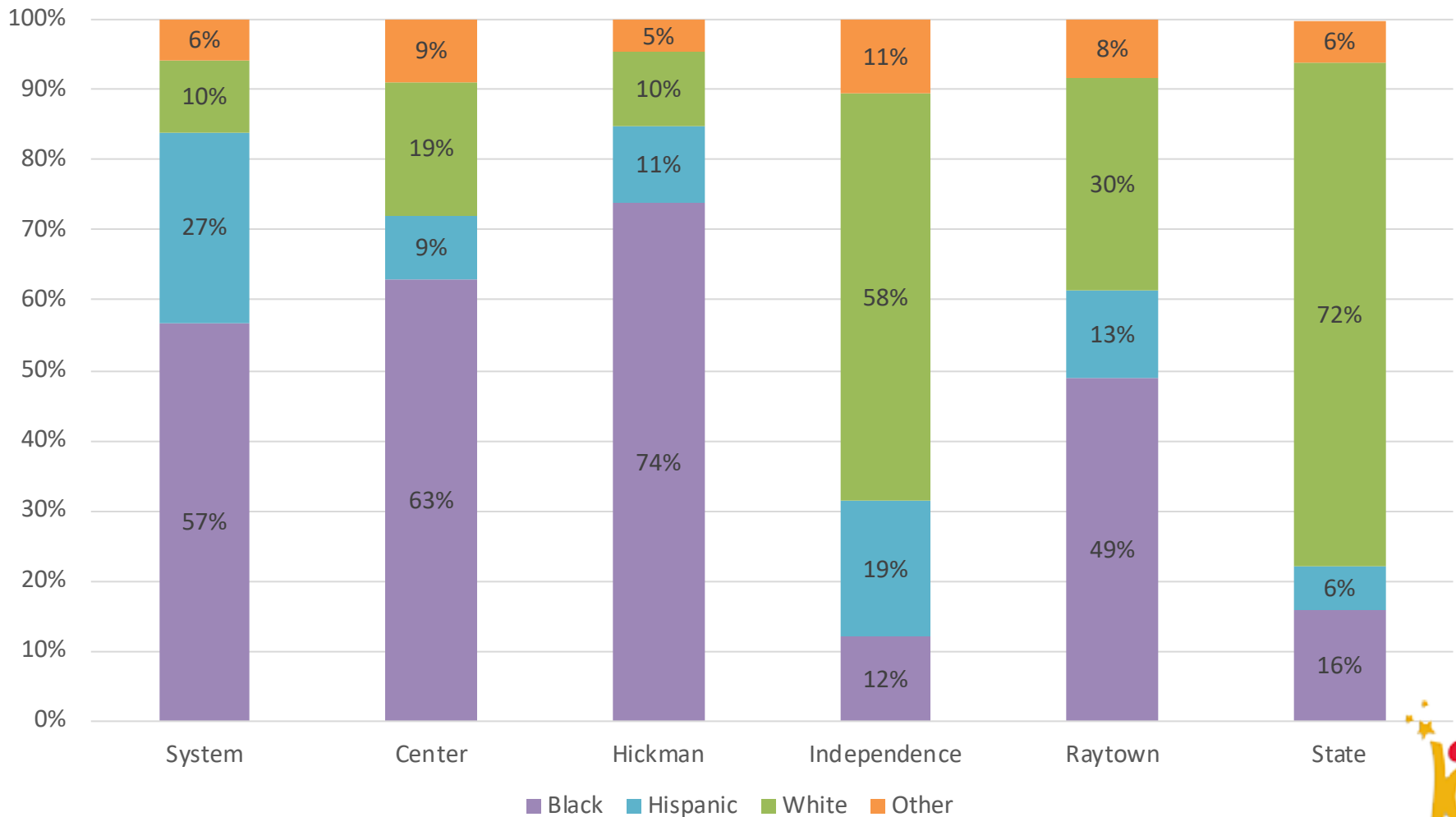


KCPS serves higher % of Black students at high school vs elementary school (60% vs 53%)

KCPS serves lower % of Hispanic students at high school vs elementary school (31% vs 24%)

# KCPS/CHARTER SYSTEM'S DEMOGRAPHICS DIFFER FROM SURROUNDING PEER DISTRICTS

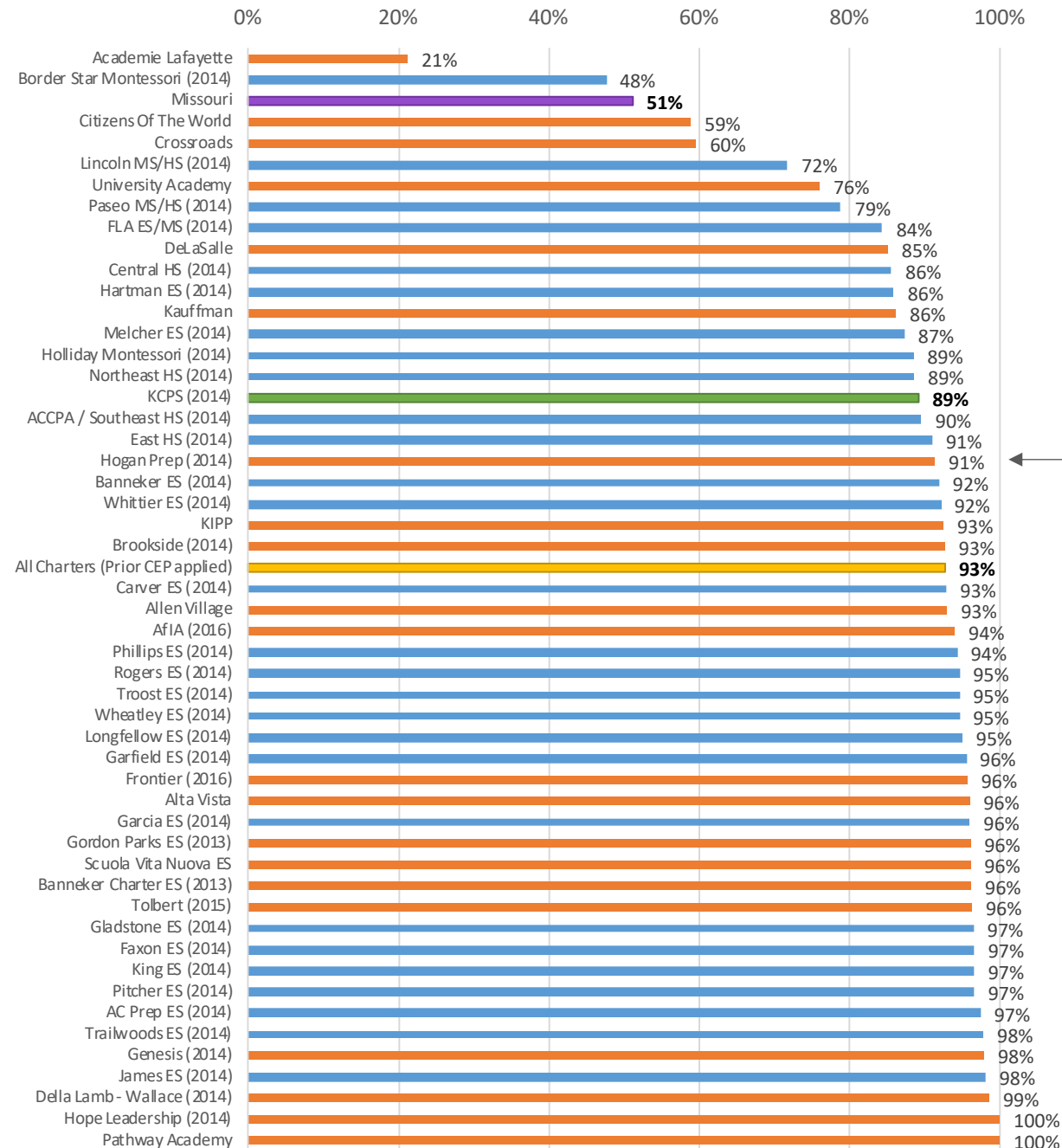
SY 2017 State and Surrounding District Race Distribution





# KCPS Schools & Charter LEA Free and Reduced Lunch (FRL) %

SYSTEM HAS HIGH  
FREE & REDUCED  
LUNCH (FRL)  
PERCENTAGES



System 91%

KCPS and some charters currently utilize the Community Eligibility Provision (CEP) and are considered 100% FRL districts. For the purposes of calculating overall FRL, we used each school's last FRL % prior to CEP designation. Where applicable, the year used is indicated after the school name.

For all other schools, SY17 data is used.



KCPS School



Charter School



## SY17 Limited English Proficient (LEP) %

# MOST LIMITED ENGLISH PROFICIENT (LEP) STUDENTS ARE CONCENTRATED IN 1/3 OF ALL SCHOOLS

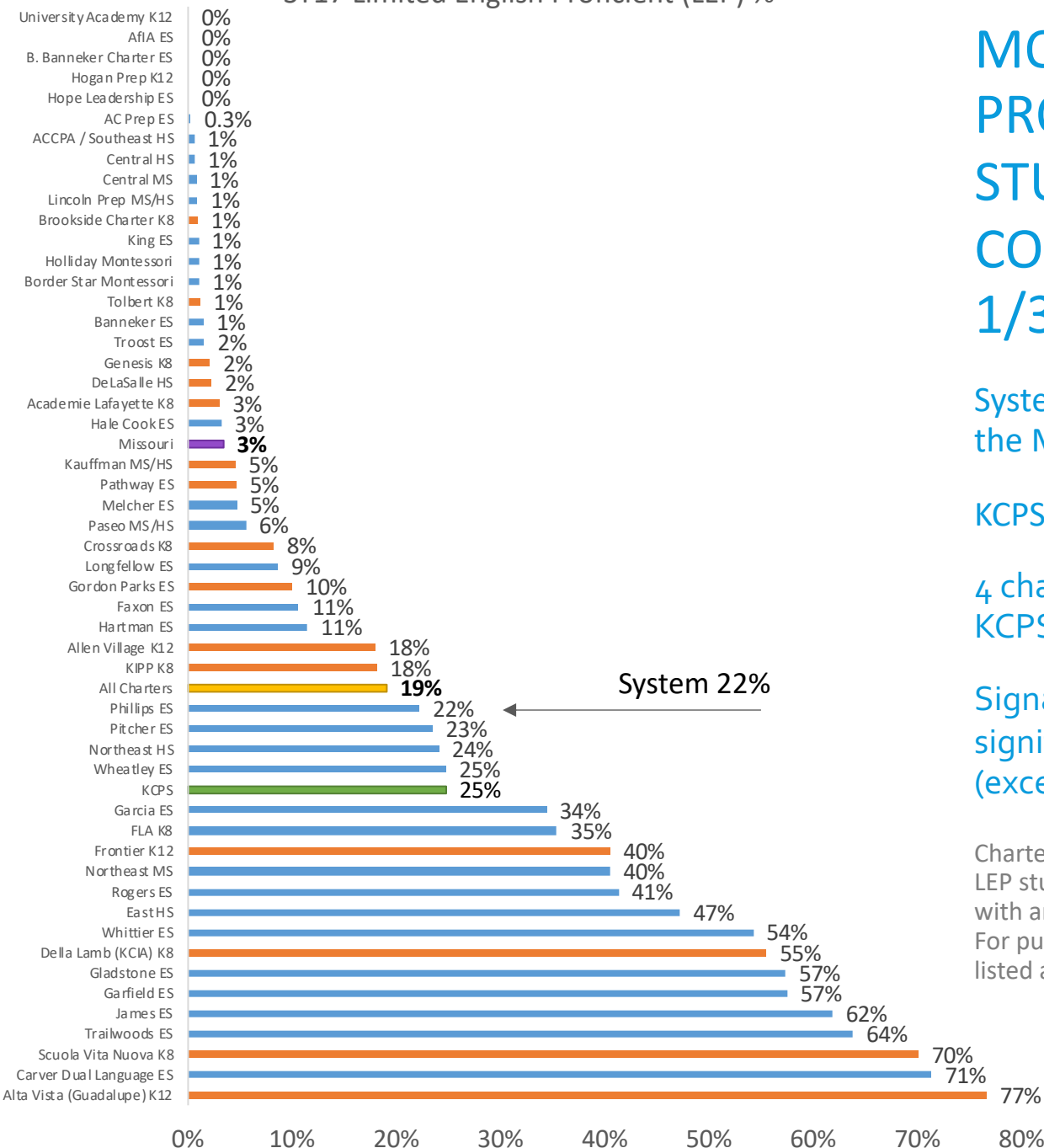
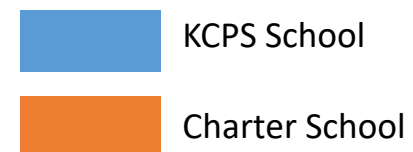
System's LEP % is more than 7 times the MO state average

KCPS' LEP % is 1.3 times the charter %

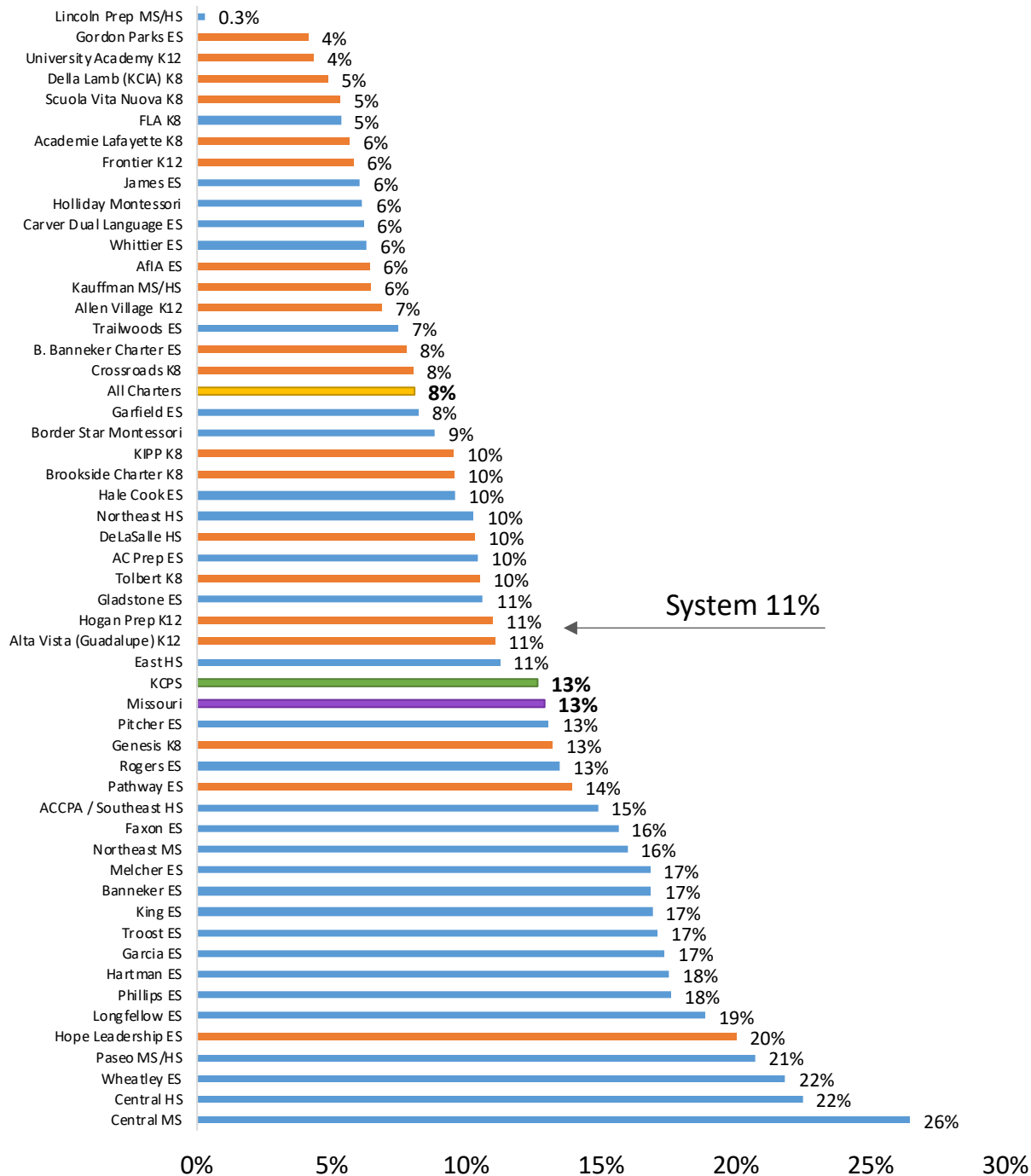
4 charters have LEP % higher than KCPS average of 25%

Signature schools have LEP % significantly below the KCPS average (except for FLA & Carver)

Charter schools shown as 0% may serve LEP students, but DESE reports this with an "\*" due to small sample size. For purposes of this analysis, they are listed as 0%.



## SY17 IEP Incidence Rate



## IEP INCIDENCE RATES VARY GREATLY ACROSS THE SYSTEM

System's IEP Incidence rate is at the MO state average

IEP (Individualized Education Program) Incidence % has increased since 2010

KCPS' IEP Incidence rate is 1.6 times the charter IEP incidence rate

Only 1 charter has IEP rate higher than 15%; KCPS has 14 schools with IEP rate higher than 15%

Only 3 charters have IEP rates higher than KCPS rate

Only 2 signature schools have IEP rates higher than KCPS rate

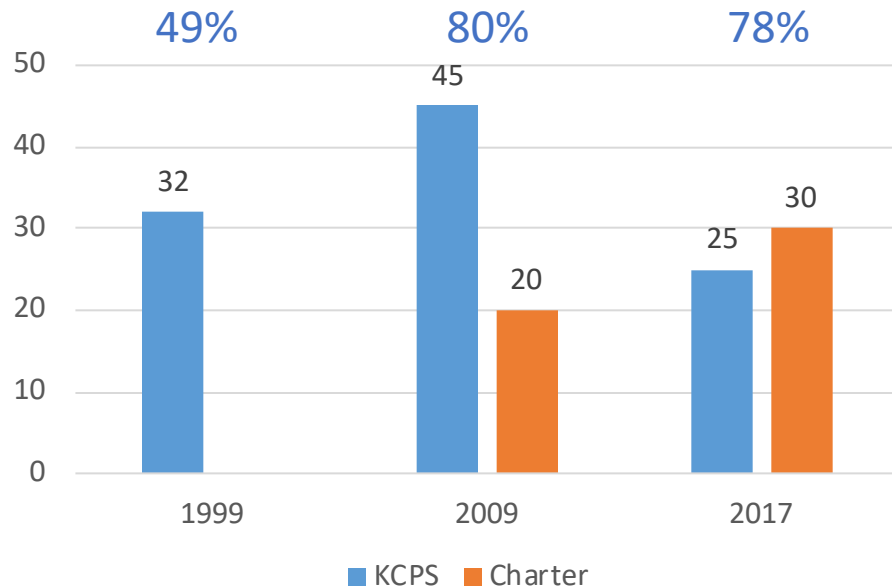
KCPS School

Charter School

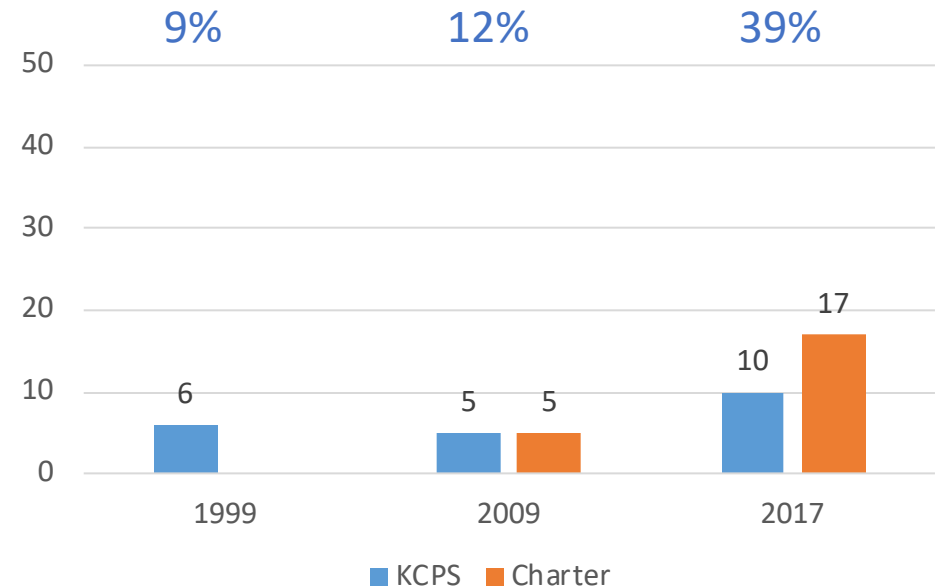


# SYSTEM IS MORE ECONOMICALLY & RACIALLY SEGREGATED

Number & Percentage of Segregated Schools



Number & Percentage of Intensively Segregated Schools



Note: Charters first opened in SY2000

SY99: 65 KCPS schools (e.g., DESE building codes)

SY09: 82 schools (58 KCPS; 24 charters)

SY17: 69 schools (32 KCPS; 37 charters)

Segregated Schools: More than 75% of children receive F/R Lunch and more than 75% are Black/Hispanic.

Intensively Segregated Schools: More than 90% F/R Lunch and 90% Black/Hispanic. (GAO Report 2016 Logic/Definition)

1999 school counts do not include buildings later annexed by Independence

# SYSTEM IS MORE ECONOMICALLY & RACIALLY SEGREGATED

10% of all students enrolled in KCPS and charter schools are White

In SY17, 47% of White students attend 1 of 7 schools

6 are elementary schools, includes K-8 schools (34-67% White)

1 is a middle/high school (17% White)

# OUR STUDENTS

## Takeaways for System (KCPS & Charters):

- CEP status impacts ability to track FRL trends
- Lack of access to student level data for all students hinders analysis
- 70% of students live in E/N/SE zones
- Student demographics are changing (i.e., significant increases in Hispanic enrollment; Black enrollment % is decreasing; White enrollment increased by 24% since SY14, largest increase at charter ES)
- LEP students are concentrated in 1/3 of schools (mostly in the north/east zones)
- IEP inequity across system
- Enrollment is more diverse, but individual schools are more segregated
- Student demographics do not reflect school-age population demographics

# ACHIEVEMENT

School	SY 2015	SY 2016	SY 2017
Lincoln Prep	100.0%	100.0%	NA
Hale Cook Elementary	NA	NA	100.0%
University Academy-Upper	99.6%	100.0%	NA
Academie Lafayette-Oak	96.9%	98.8%	100.0%
Ewing Marion Kauffman Middle	92.9%	100.0%	100.0%
University Academy-Lower	88.6%	100.0%	100.0%
Pitcher Elementary	92.9%	100.0%	99.3%
Allen Village School	87.1%	100.0%	94.3%
Gordon Parks	80.0%	NA	93.0%
Hartman Elementary	84.3%	71.4%	92.9%
Whittier Elementary	58.6%	63.6%	92.9%
Scuola Vita Nuova	88.8%	85.0%	88.8%
James Elementary	100.0%	100.0%	88.6%
Crossroads Academy-Central Street	98.6%	98.6%	87.1%
University Academy-Middle	98.6%	91.4%	87.1%
Hogan Prep Academy-High	92.5%	87.1%	NA
Border Star Montessori	92.9%	87.1%	87.1%
Foreign Language Academy	92.9%	87.1%	87.1%
Alta Vista High	92.1%	86.4%	NA
Frontier School of Innovation	83.6%	83.6%	81.4%
Rogers Elementary	64.3%	58.6%	80.0%
AC Prep Elementary	75.7%	78.6%	78.6%
Melcher Elementary	42.9%	54.3%	78.6%
Garfield Elementary	57.1%	77.9%	77.9%
Central Middle	NA	NA	75.0%
Allen Village High School	NA	74.4%	NA
Paseo	93.2%	73.6%	NA
Brookside Charter Elementary	65.7%	68.6%	73.6%
Phillips Elementary	88.6%	88.6%	71.4%
Trailwoods Elementary	88.6%	87.1%	71.4%
Frontier School of Excellence-Middle	77.1%	71.4%	NA
Hope Leadership Academy	75.0%	75.0%	70.00%
Alta Vista Middle	70.0%	70.0%	70.0%
Frontier STEM High	NA	70.0%	NA
KIPP: Endeavor Academy	92.5%	70.6%	68.8%
Southeast High/AC College Prep	77.1%	66.4%	NA
Frontier School of Innovation-Middle	70.0%	67.9%	65.7%
Gladstone Elementary	59.3%	84.3%	64.3%
Carver Dual Language	64.3%	64.3%	64.3%
Pathway Academy	64.3%	58.6%	64.3%
Troost Elementary	44.3%	52.9%	64.3%
Academy for Integrated Arts	75.0%	58.0%	62.0%
Northeast High	44.6%	61.4%	NA
Brookside Charter Middle	87.5%	79.4%	61.3%
Lee A. Tolbert Com. Academy	58.8%	66.3%	60.0%
Northeast Middle	NA	NA	60.0%
Hogan Prep Academy-Elementary	NA	75.0%	59.3%
Garcia Elementary	62.9%	62.9%	59.3%
Wheatley Elementary	59.3%	60.0%	58.6%
Holliday Montessori	54.3%	54.3%	55.7%
Central Academy	43.9%	55.4%	NA
East High	61.1%	51.8%	NA
Frontier School of Excellence-Upper	92.9%	51.1%	NA
Genesis School Inc.	68.8%	49.4%	50.0%
Longfellow Elementary	58.6%	37.1%	47.1%
Della Lamb-Wallace (KCIA)	46.3%	36.9%	46.9%
De LaSalle Charter School	53.9%	53.2%	45.0%
Benjamin Banneker Academy	60.0%	46.9%	45.0%
Faxon Elementary	53.6%	51.4%	42.9%
Hogan Prep Academy-Middle	43.6%	37.9%	42.9%
Banneker Elementary	31.4%	37.1%	42.9%
King Elementary	37.1%	52.9%	41.4%
Southwest Early College Campus	75.0%	65.7%	closed
Attucks Elementary	55.7%	55.0%	closed
Satchel Paige Elementary	31.4%	31.4%	closed

Accredited

Provisionally  
Accredited

Unaccredited

Although not assigned a school level accreditation status by DESE, charter schools receive an APR score used to determine accreditation

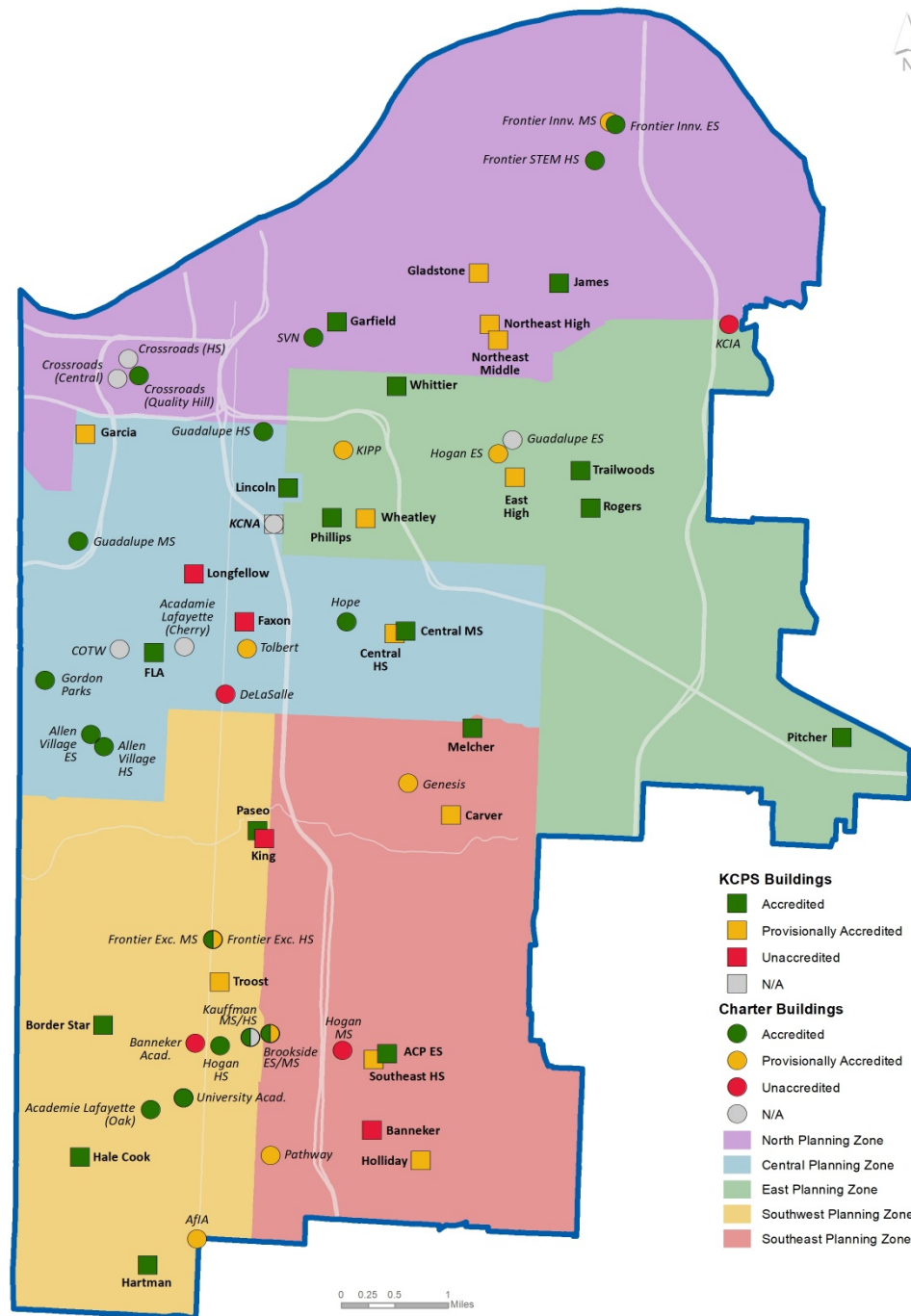
Many secondary schools in Missouri did not receive an APR score for SY17, therefore accreditation status was carried over from the previous year

DESE did not assign building level APR scores for SY18





# SY2017 Accreditation Status

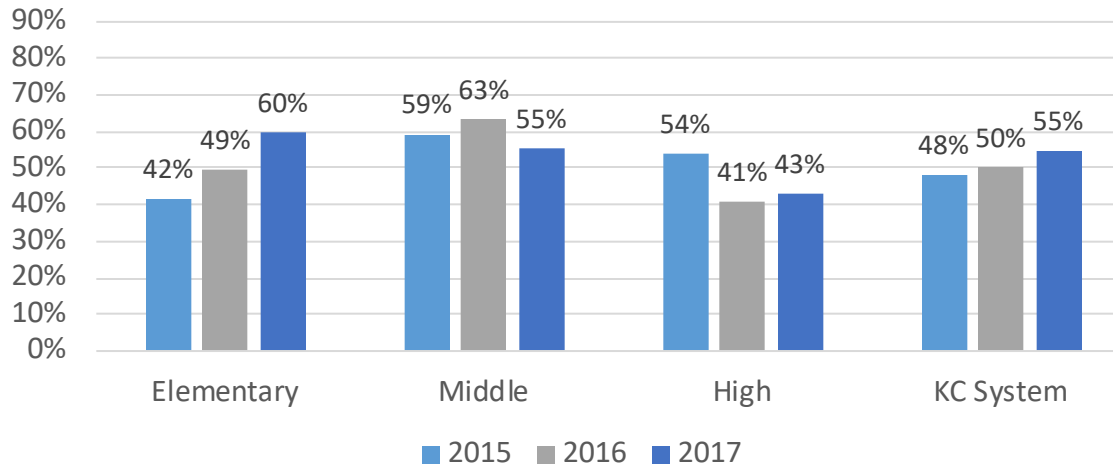


Although not assigned a school level accreditation status by DESE, charter schools receive an APR score that we used to determine accreditation status

Many secondary schools in Missouri did not receive an APR score for SY17, therefore accreditation status was carried over from the previous year

# ONLY 55% OF STUDENTS ATTEND A FULLY ACCREDITED SCHOOL

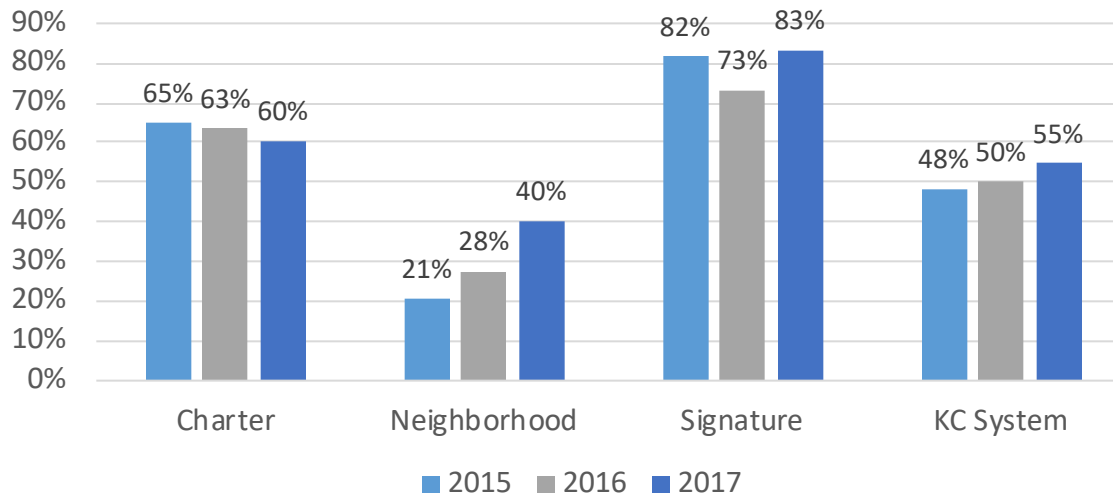
Students Enrolled in Fully Accredited School  
by Grade Level



Across the system, the % of students attending a fully accredited school has increased

Higher % of elementary students (60%) are enrolled in fully accredited schools than MS (55%) or HS (43%) students

Students Enrolled in Fully Accredited School  
by School Type



Significantly higher % of signature school students (83%) attend a fully accredited school than charter (60%) or neighborhood (40%) school students

# MEASURES OF ACADEMIC ACHIEVEMENT SNAPSHOT & GROWTH

**Snapshot Measures:** The academic achievement of a student at a single point in time

Ex. Achievement Level: One of four descriptors (Below Basic, Basic, Proficient, Advanced) assigned to students based on mastery of skill expectations, which are unique per grade and subject.

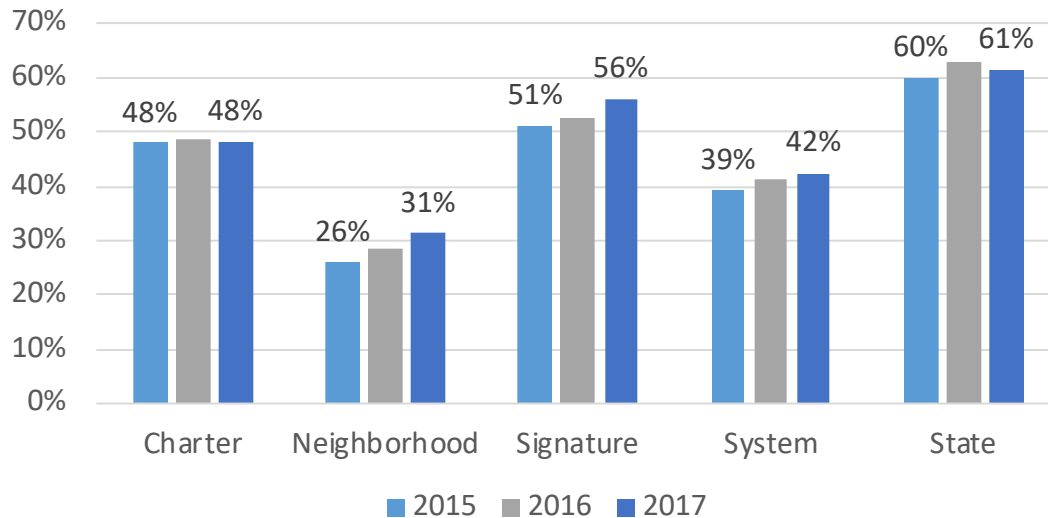
Limitations: Does not account for student mobility, special populations

**Growth Measures:** The academic growth a student has achieved between two points in time

KCPS believes that a growth measure is a critical component of evaluating achievement. We don't have access to student level data for the entire State of Missouri in order to include this in our analysis

Both measures are impacted by changes in DESE's assessment over the last few years

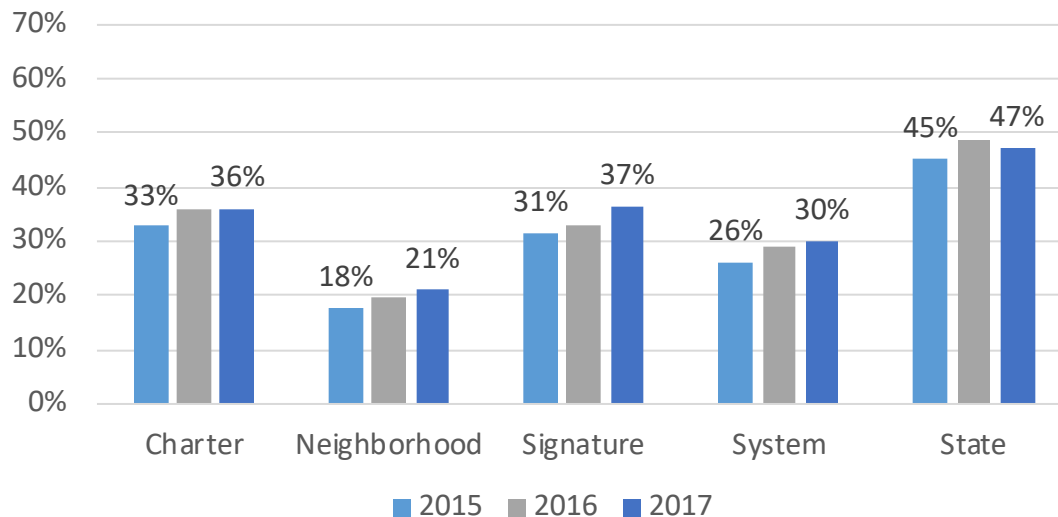
SY15-17 ELA Proficient & Advanced Achievement Levels  
by School Type



The percentage of system students who are proficient/advanced in ELA/Math is increasing, but is still 20% lower than State

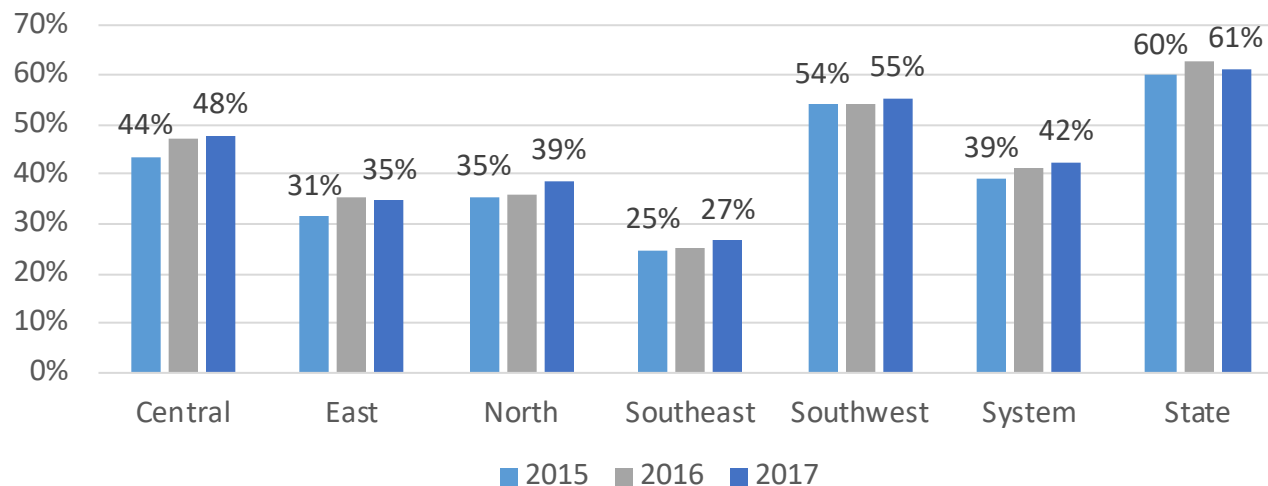
Neighborhood and signature schools are increasing at a greater rate than the State

SY15-17 Math Proficient & Advanced Achievement Levels  
by School Type



\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

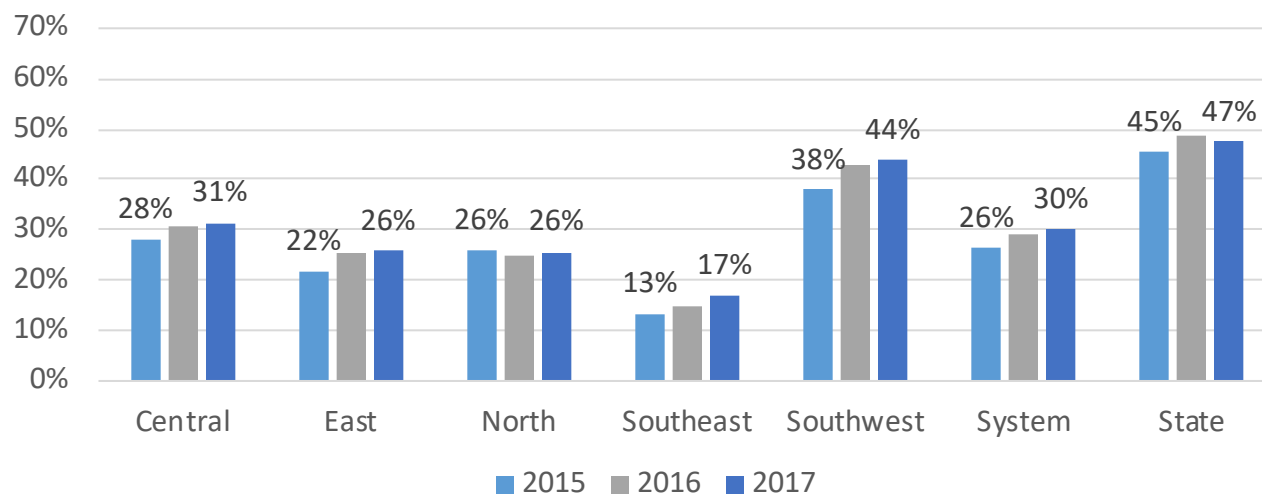
SY15-17 ELA Proficient & Advanced Achievement Levels - By School Zone



Every zone has shown gains between SY15 and SY17

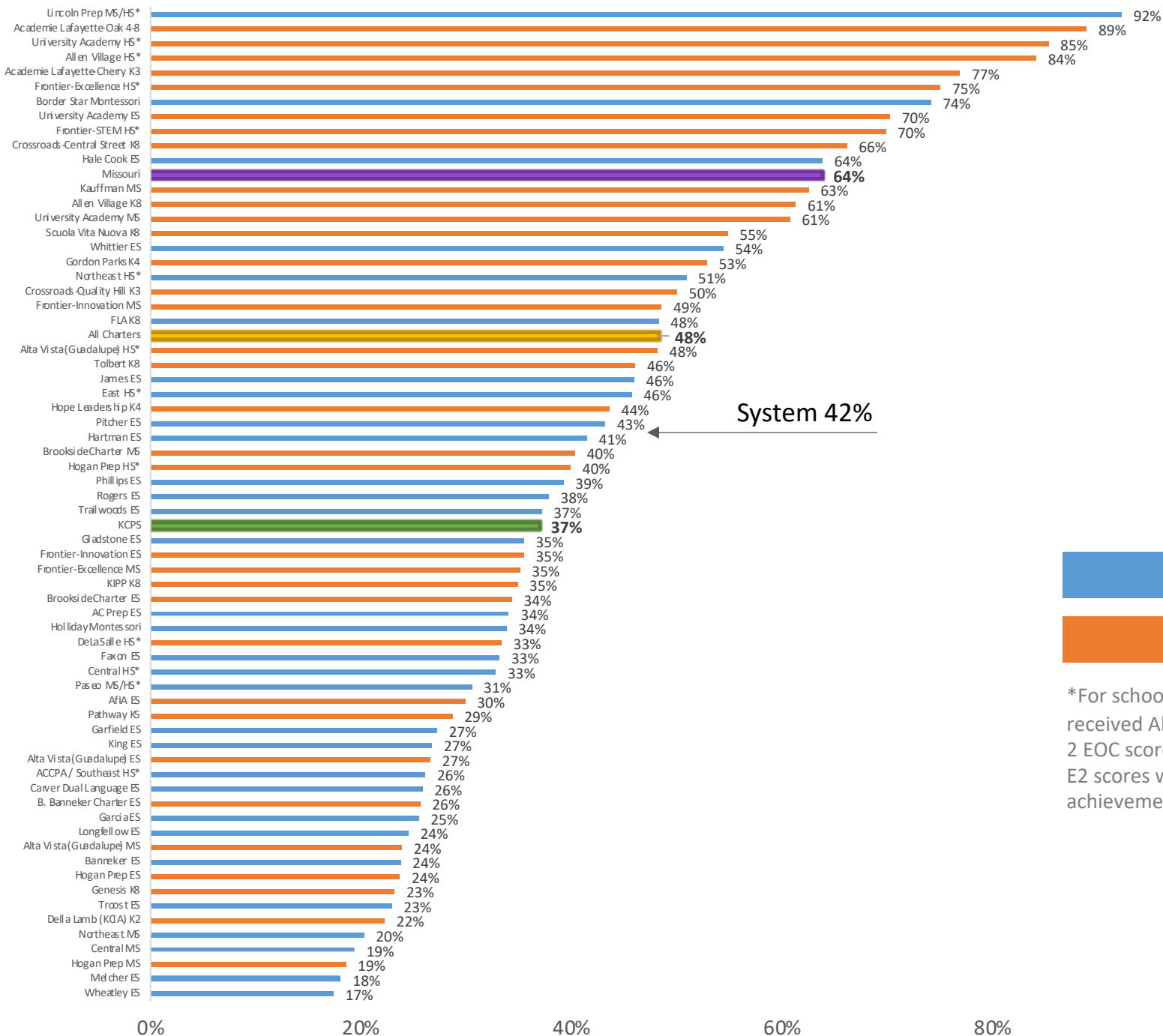
Southeast zone schools lag behind all other zones in ELA and Math

SY15-17 Math Proficient & Advanced Achievement Levels - By School Zone




\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

# SY17 ELA Proficient & Advanced Achievement Levels

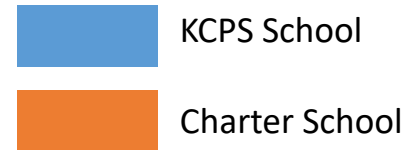
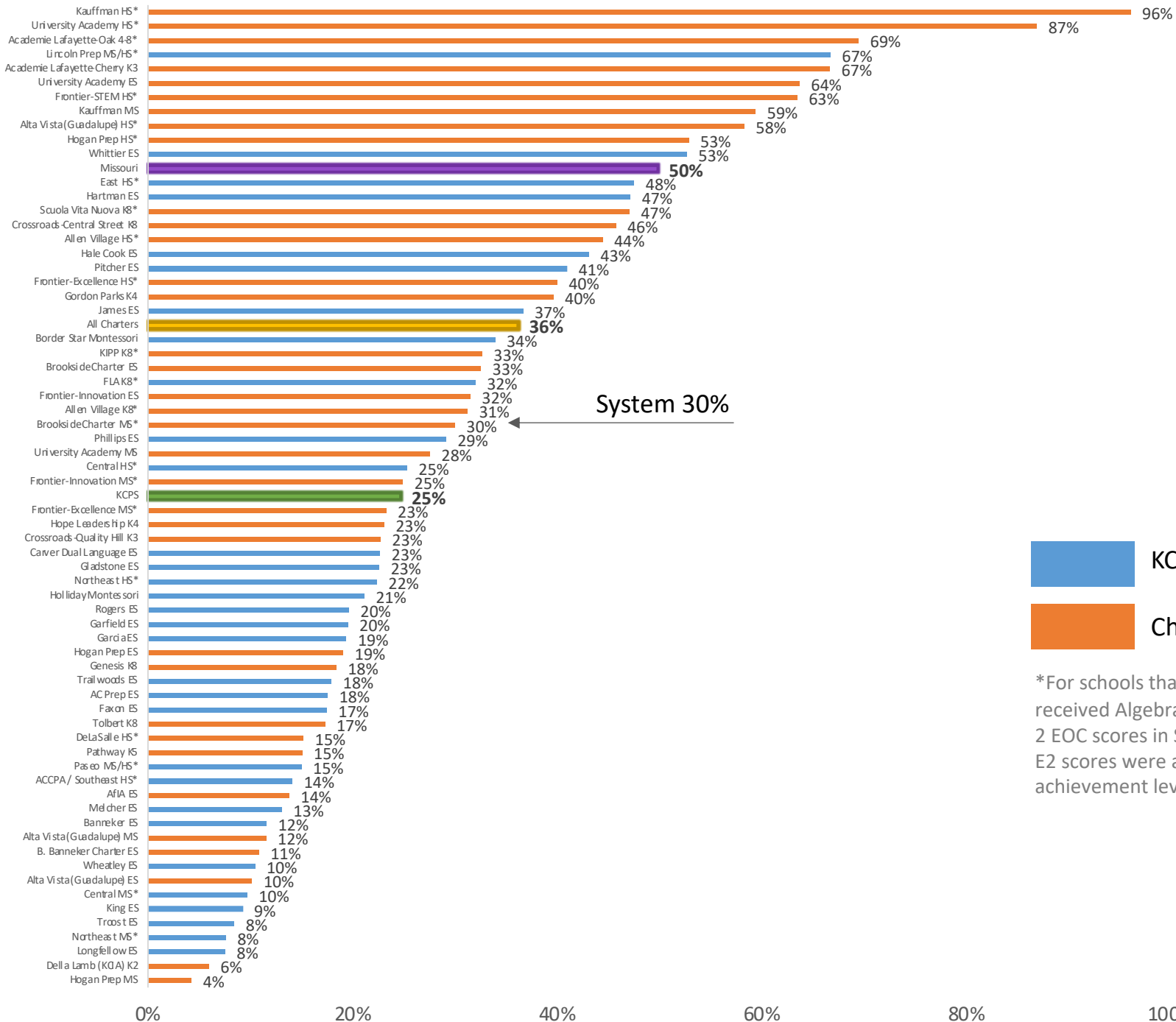


 KCPS School

 Charter School

\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

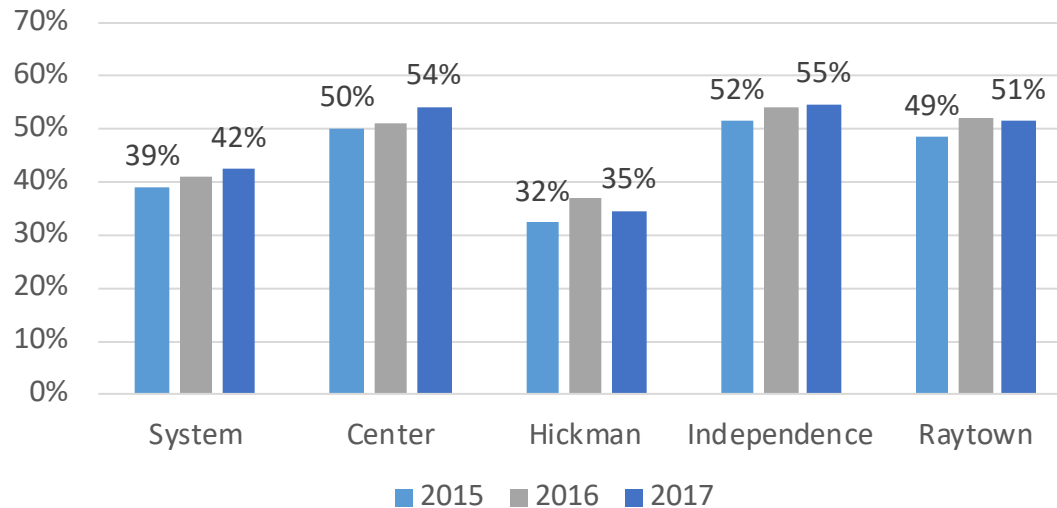
# SY17 Math Proficient & Advanced Achievement Levels



\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

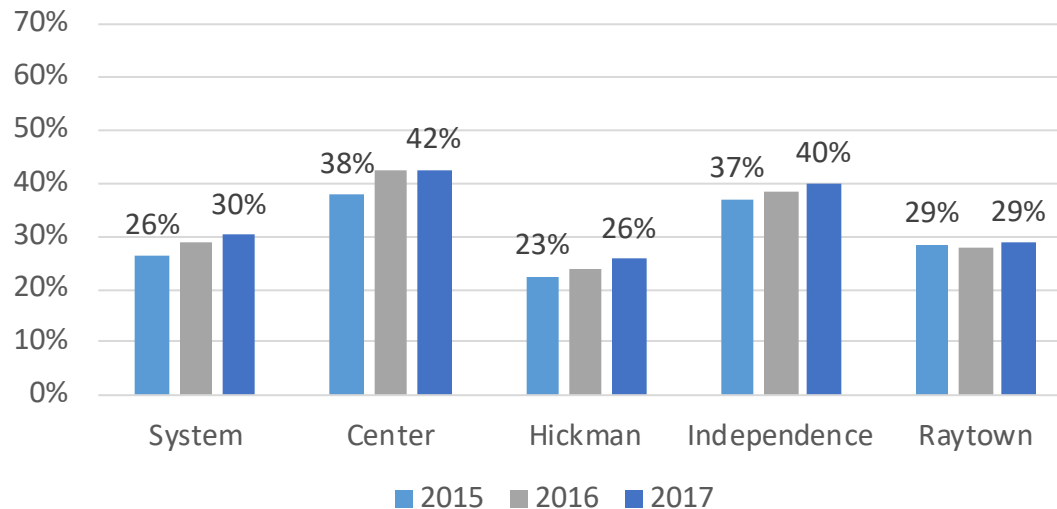


### SY15-17 ELA Proficient & Advanced Achievement Levels System Compared to Neighboring Districts



Growth in the system has stayed consistent with growth in surrounding school districts

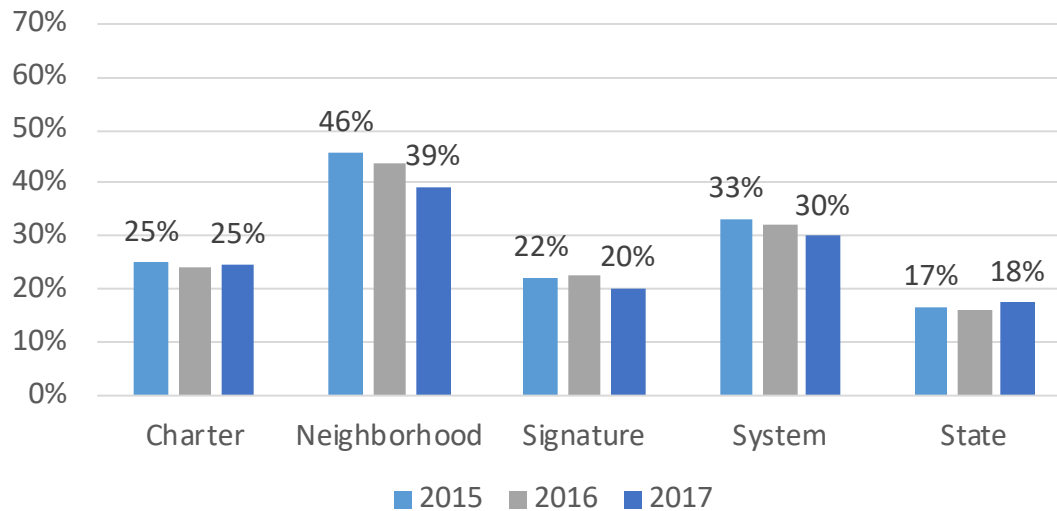
### SY15-17 Math Proficient & Advanced Achievement Levels System Compared to Neighboring Districts



\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

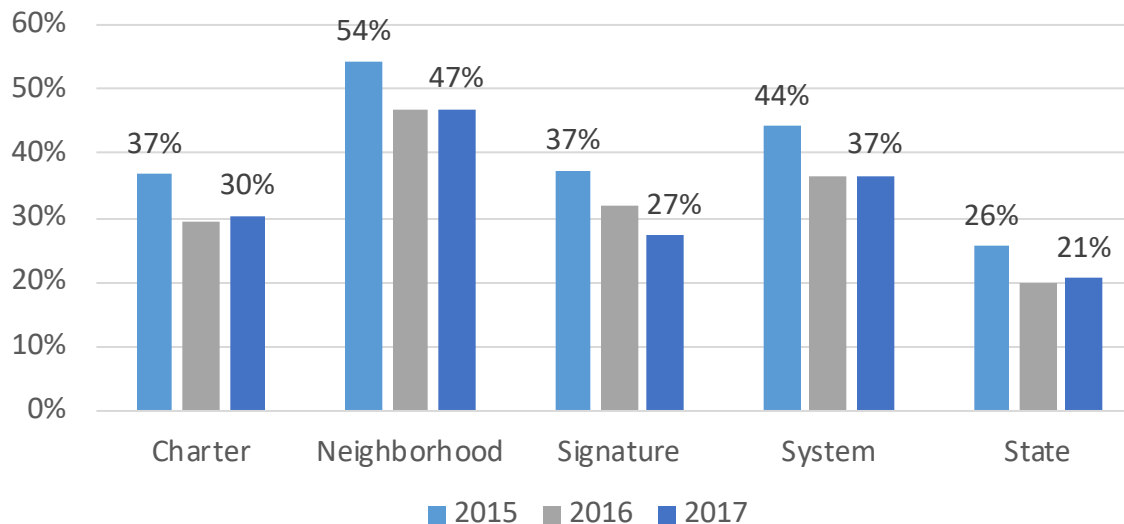


SY15-17 ELA Below Basic Achievement Levels  
by School Type



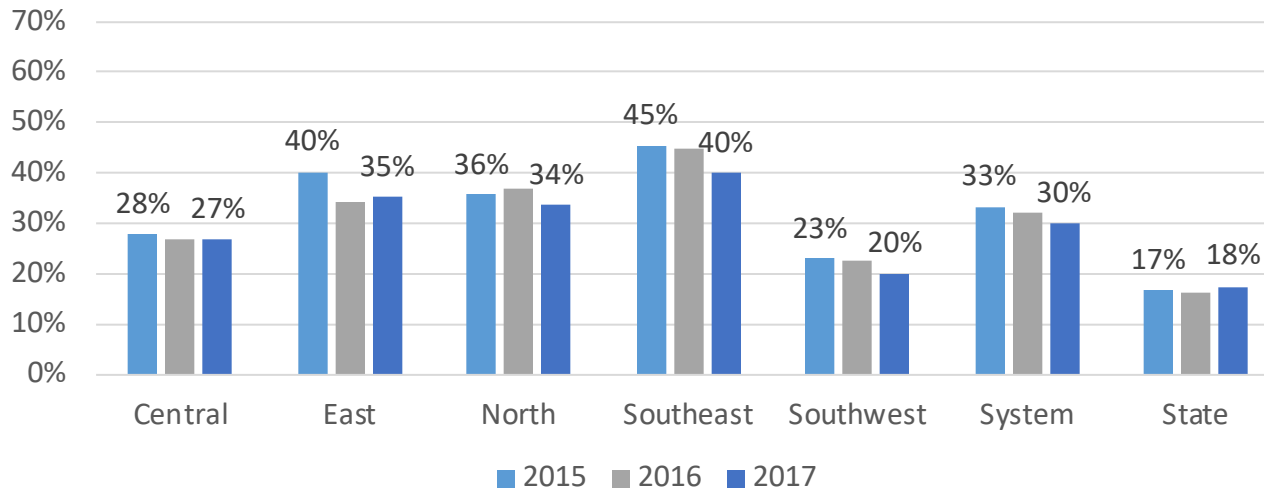
While the system has a higher % of students at Below Basic than the State, all school types are making progress in reducing the % of students at Below Basic achievement level in ELA and/or Math

SY15-17 Math Below Basic Achievement Levels  
by School Type



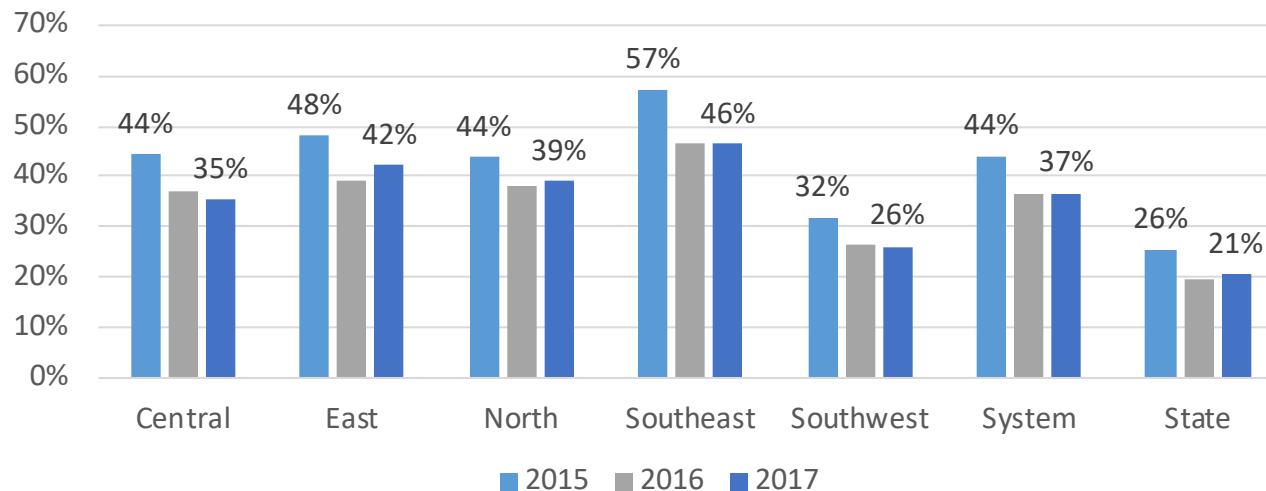
\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

SY15-17 ELA Below Basic Achievement Levels  
By School Zone



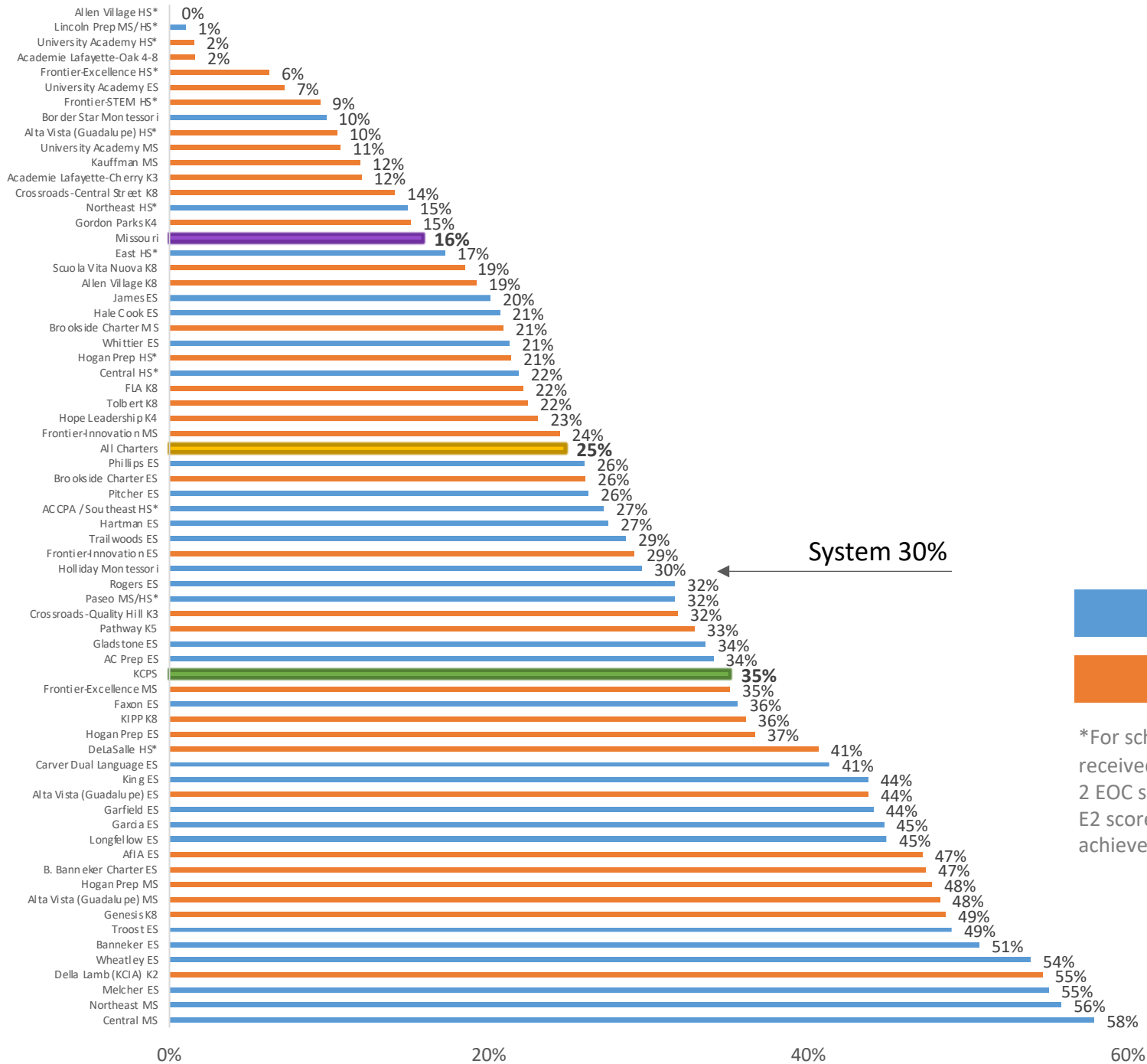
Southeast zone schools have the highest percentage of students scoring Below Basic, but have made significant progress since SY15

SY15-17 Math Below Basic Achievement Levels  
By School Zone

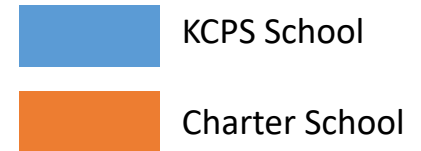


\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

# SY17 ELA Below Basic Achievement Levels



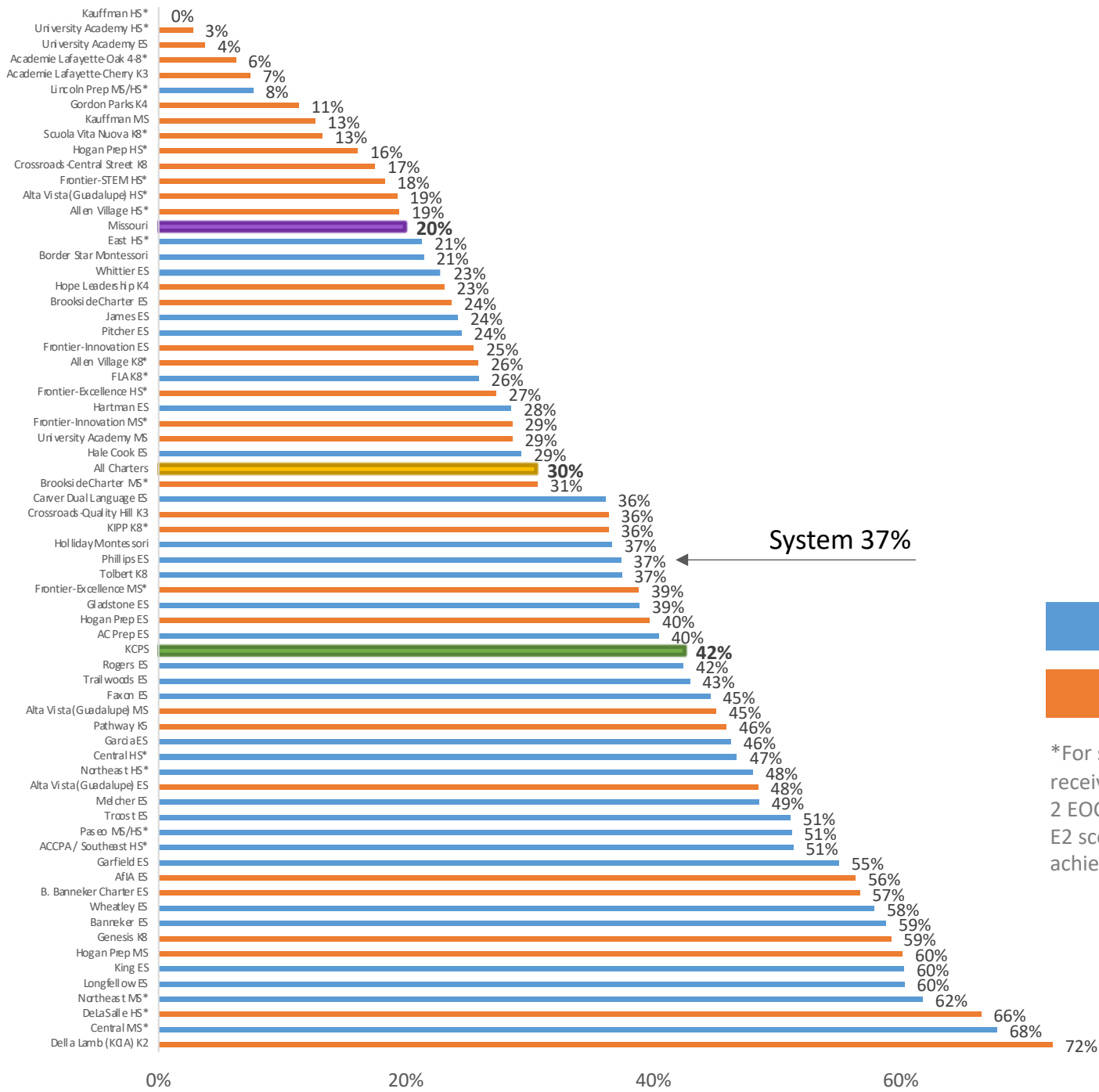
System 30%



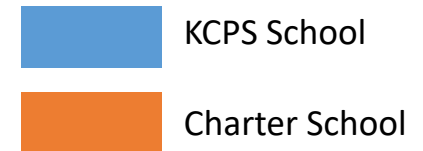
\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals



# SY17 Math Below Basic Achievement Levels



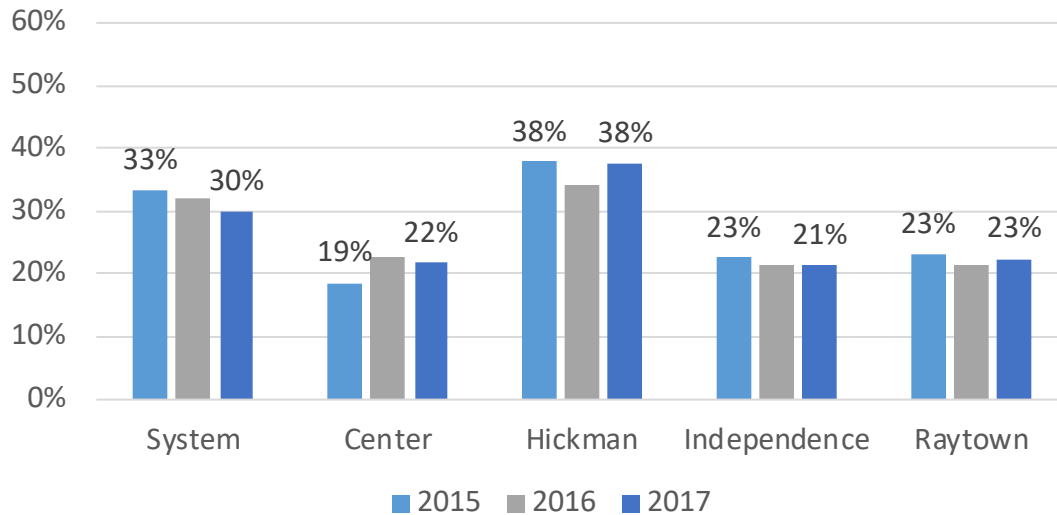
System 37%



\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

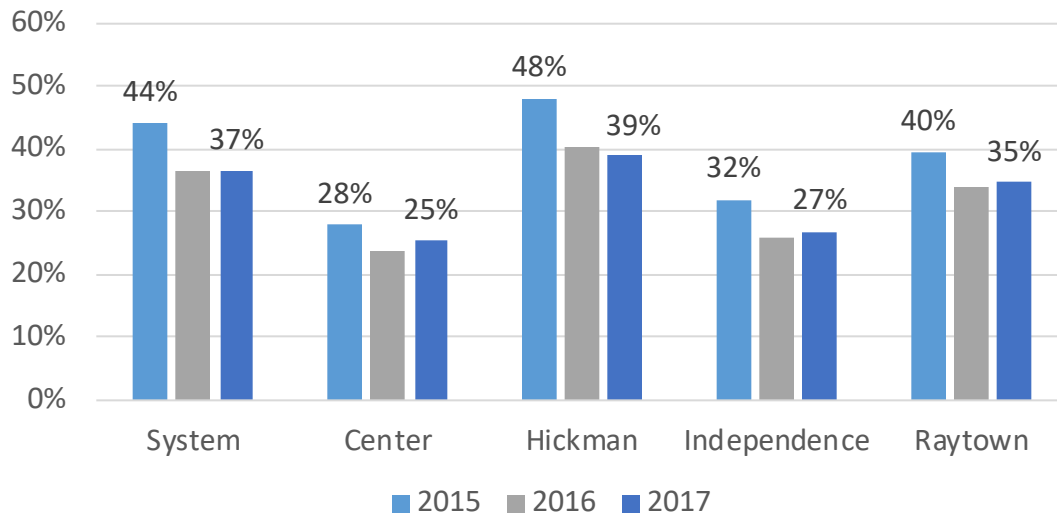


### SY15-17 ELA Below Basic Achievement Levels System Compared to Neighboring Districts



The percentage of system students scoring Below Basic has decreased since SY15, especially in Math

### SY15-17 Math Below Basic Achievement Levels System Compared to Neighboring Districts



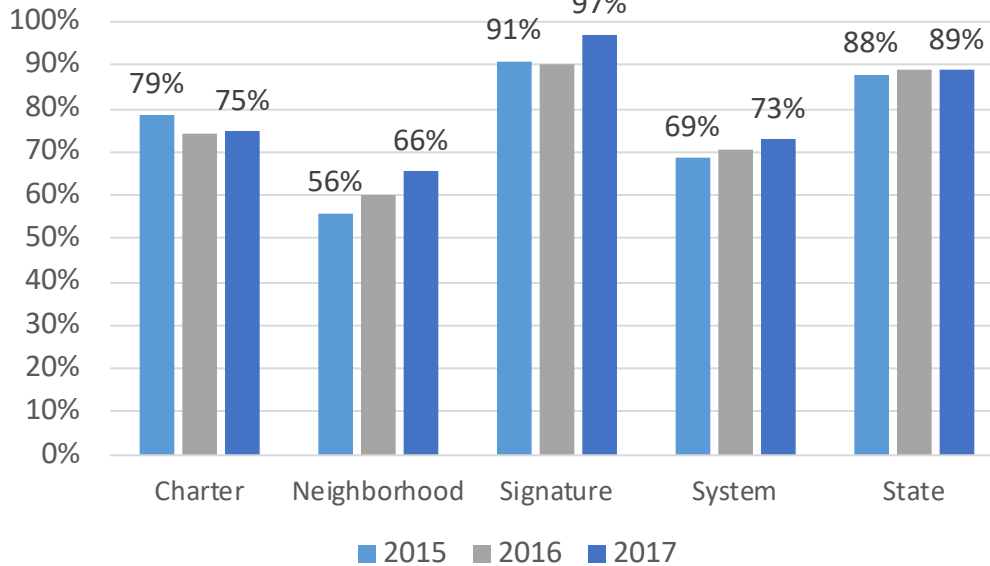
\*For schools that would have received Algebra 1 and/or English 2 EOC scores in SY17, SY16 A1 and E2 scores were added to SY17 achievement level totals

## ACHIEVEMENT BY RACE/ETHNICITY

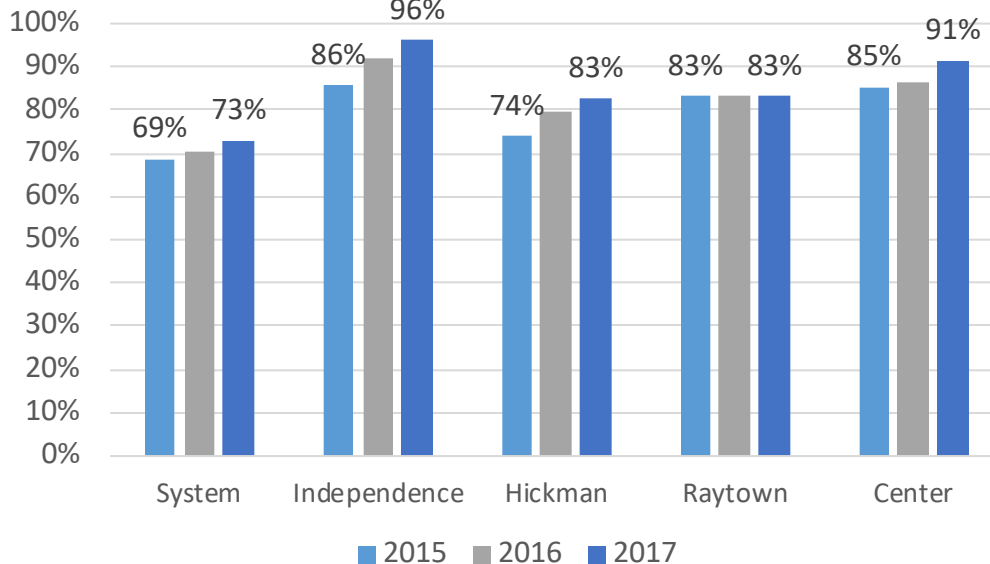
From the data available from DESE, there appears to be an achievement gap between racial subgroups.

We are unable to conduct a complete and accurate analysis for the entire system as data is suppressed for many schools due to small sample sizes.

4-Yr Grad Rate: System vs. State

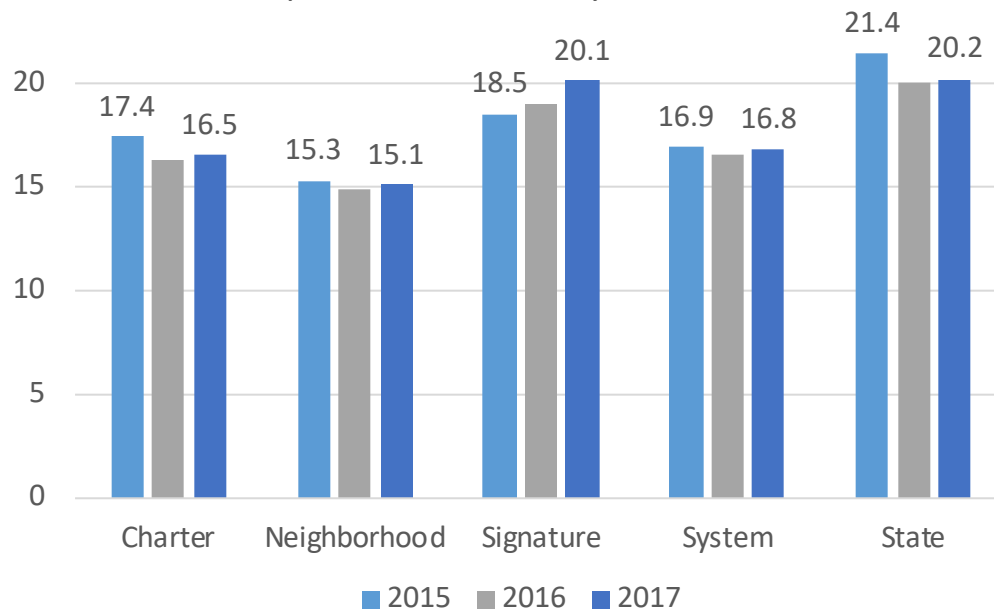


4-Yr Grad Rate: System vs. Neighbors

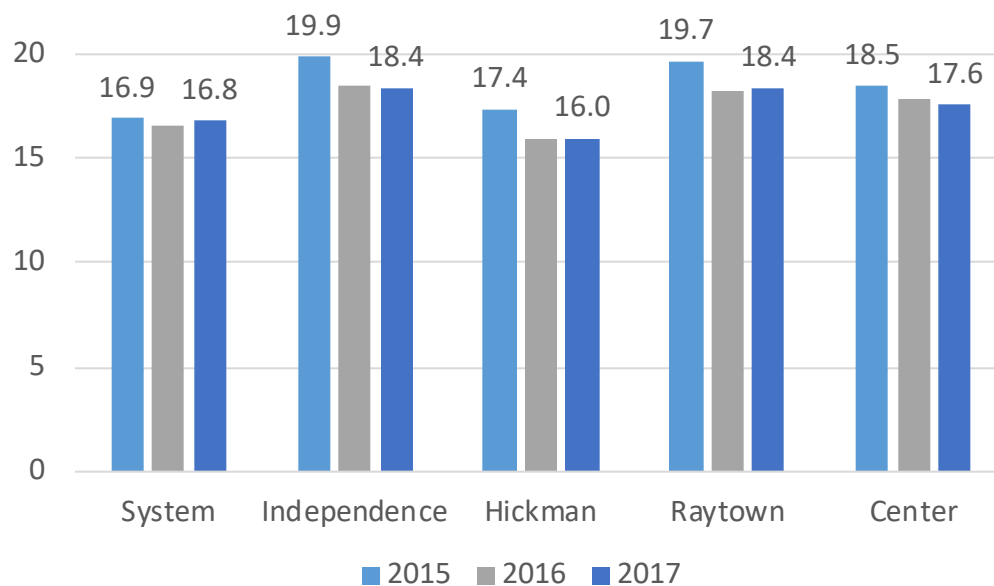


4-Year Graduation Rate by School			
	2015	2016	2017
<b>KCPS</b>			
Neighborhood	56.0%	59.9%	65.5%
Central Academy	54.9%	57.7%	57.7%
East High	61.1%	61.0%	63.5%
Northeast High	54.6%	61.5%	68.2%
Southeast High	-	-	72.7%
Southwest High	52.9%	58.2%	-
Signature	90.9%	90.4%	97.1%
AC College Prep Upper	77.9%	85.0%	-
Lincoln College Prep	99.1%	98.5%	100.0%
Paseo Academy	93.6%	83.2%	92.4%
Charter	78.7%	74.2%	74.6%
Allen Village High	88.9%	88.5%	78.1%
Alta Vista Charter	75.5%	62.2%	74.4%
Delasalle Charter	51.4%	52.9%	43.2%
Frontier School of Excellence-U	88.9%	82.1%	92.9%
Frontier STEM High	-	-	83.9%
Hogan Prep	91.4%	88.3%	83.6%
University Academy	94.9%	100.0%	100.0%

Composite ACT Scores: System vs. State



Composite ACT Scores: System vs. Neighbors

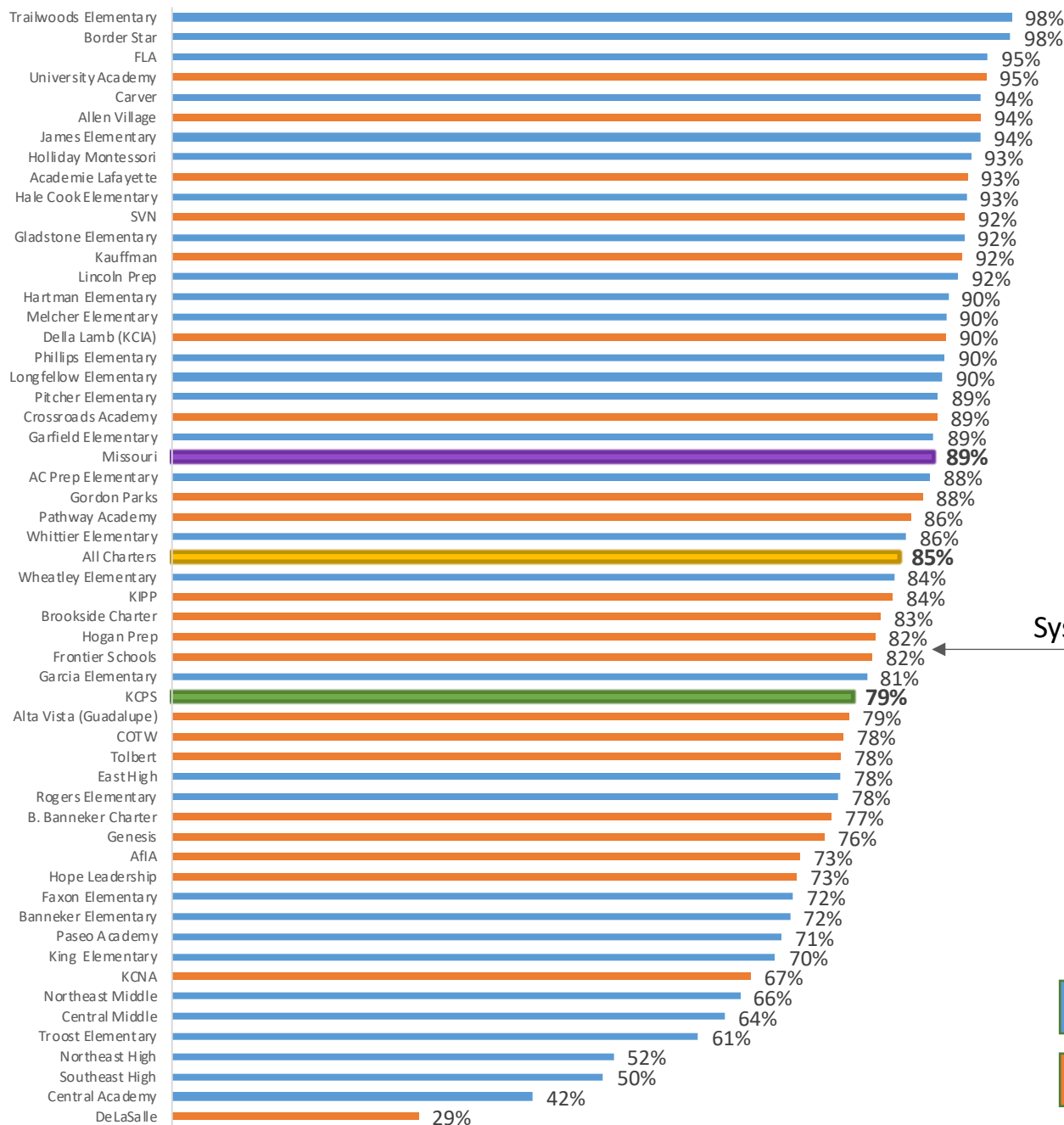


Composite ACT Scores by School			
	2015	2016	2017
KCPS	16.7	16.6	16.9
Neighborhood	15.3	14.9	15.1
Central Academy	15.4	15.0	14.5
East High	15.3	14.9	15.1
Northeast High	14.8	14.5	15.2
Southeast High	-	-	15.6
Southwest High	15.8	15.2	-
Signature	18.5	19.0	20.1
AC College Prep Upper	15.1	15.6	-
Lincoln College Prep	21.8	22.2	22.1
Paseo Academy	17.1	16.3	16.6
Charter	17.4	16.3	16.5
Allen Village High	16.6	15.8	16.0
Alta Vista Charter	17.2	17.2	16.9
Delasalle Charter	15.6	13.9	13.9
Frontier School of Excellence-U	18.0	16.3	17.0
Frontier STEM High	-	-	-
Hogan Prep	16.2	15.8	15.3
University Academy	20.2	19.9	19.9





# SY17 Proportional Attendance



42% of schools have a proportional attendance rate at or exceeding the MO state average

15% of schools have a proportional attendance rate under 70%

System 82%

KCPS School  
Charter School

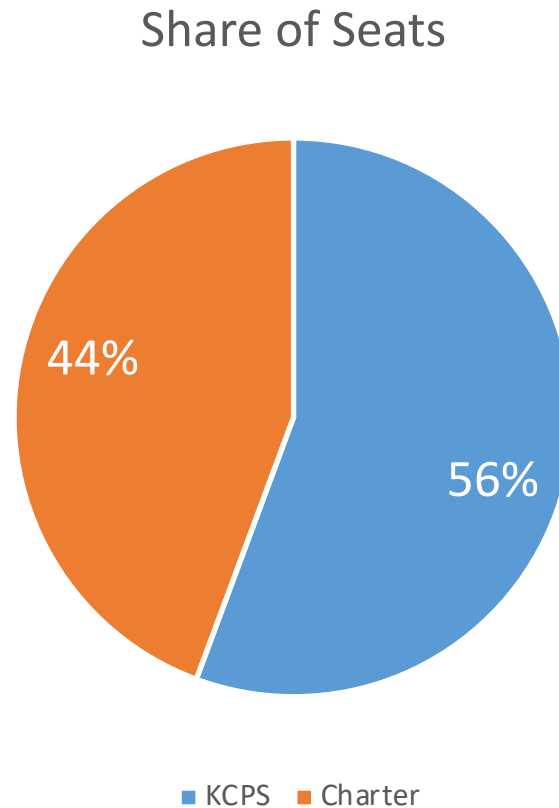
# ACHIEVEMENT

## Takeaways for System (KCPS & Charters):

- Snapshot vs. growth measurement challenges
- Lack of access to student level data for all students hinders analysis
- Only 55% of students attend a fully accredited school
- The percentage of system students who are proficient/advanced in ELA/Math is increasing, but is still 20% lower than State
- Too many schools have high Below Basic %, however, system is making strides in reducing the % of students at Below Basic
- Schools in SE zone lag behind in achievement measurements
- Gap between Missouri grad rate and system-wide grad rate is decreasing
- Gap between Missouri ACT scores and system-wide ACT scores is decreasing
- While 42% of schools have attendance rates at/exceeding the MO average, 15% of schools are below 70%

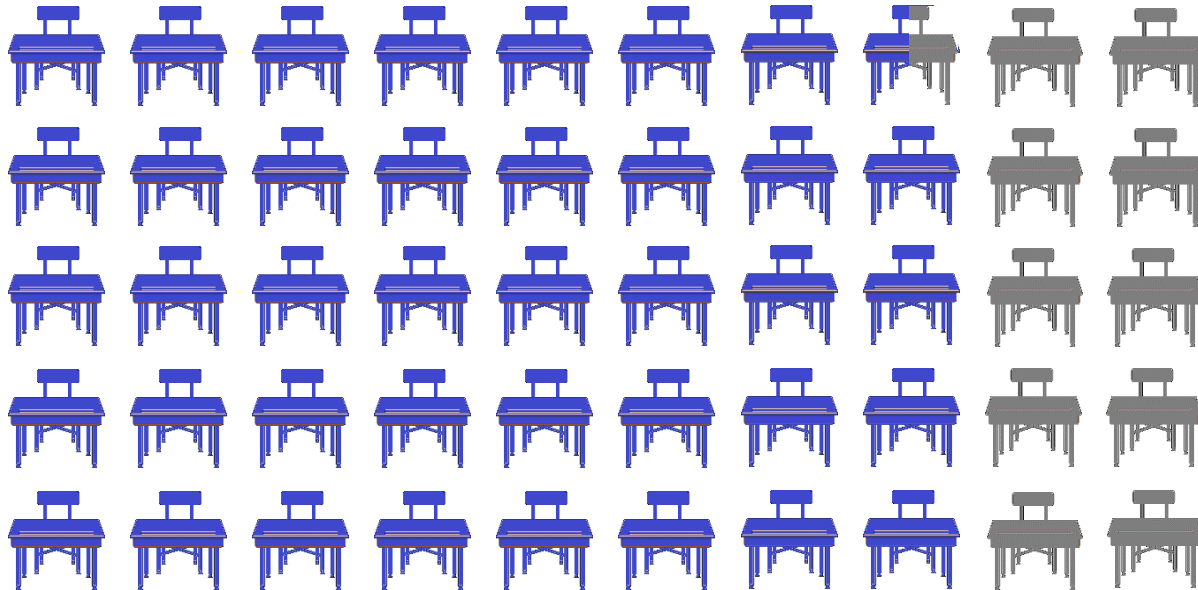
# SEATS

**33,658\***  
**TOTAL**  
**SEATS**  
**IN**  
**SYSTEM**



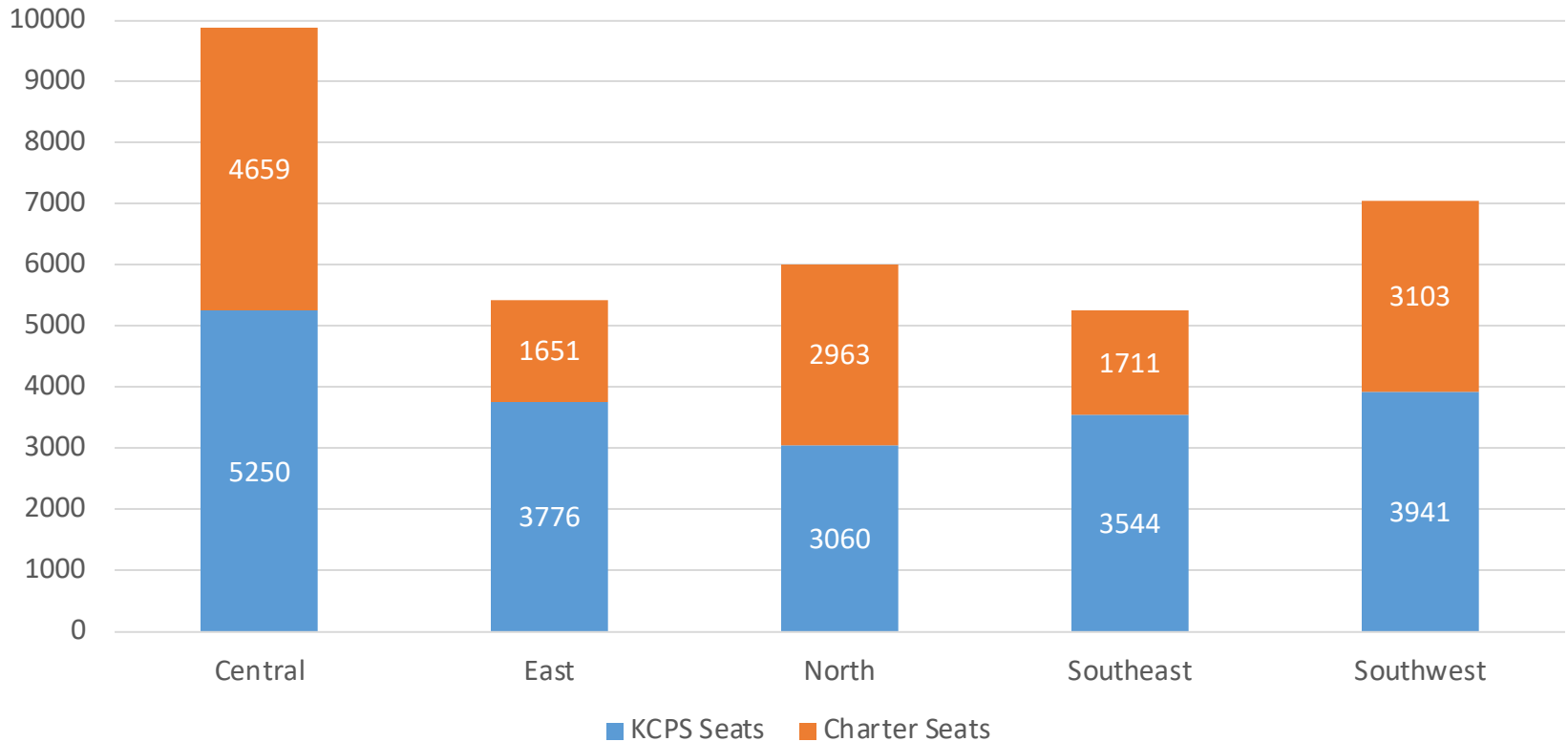
\*We are potentially undercounting system capacity. KCPS seat capacity is calculated using an 85% utilization factor for all facilities (except for LCP as it routinely functions higher than 100%). Since we do not have facility assessments for charter schools, charter seats are based upon the highest building enrollment over the past three years.

## 79% OF SYSTEM SEATS ARE CURRENTLY FILLED\*



\*We are potentially undercounting system capacity. KCPS seat capacity is calculated using an 85% utilization factor for all facilities (except for LCP as it routinely functions higher than 100%). Since we do not have facility assessments for charter schools, charter seats are based upon the highest building enrollment over the past three years.

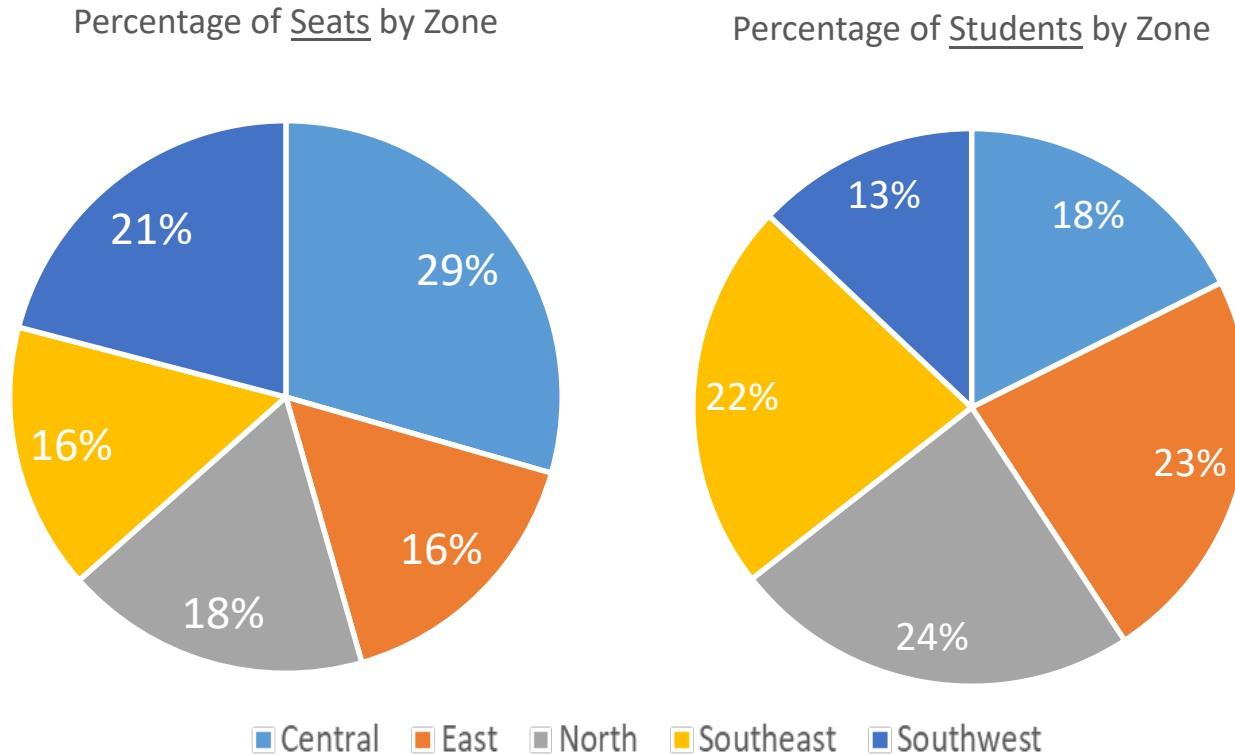
# WHERE ARE THE SEATS?



The Central zone has the most seats (overall, KCPS, and charter)

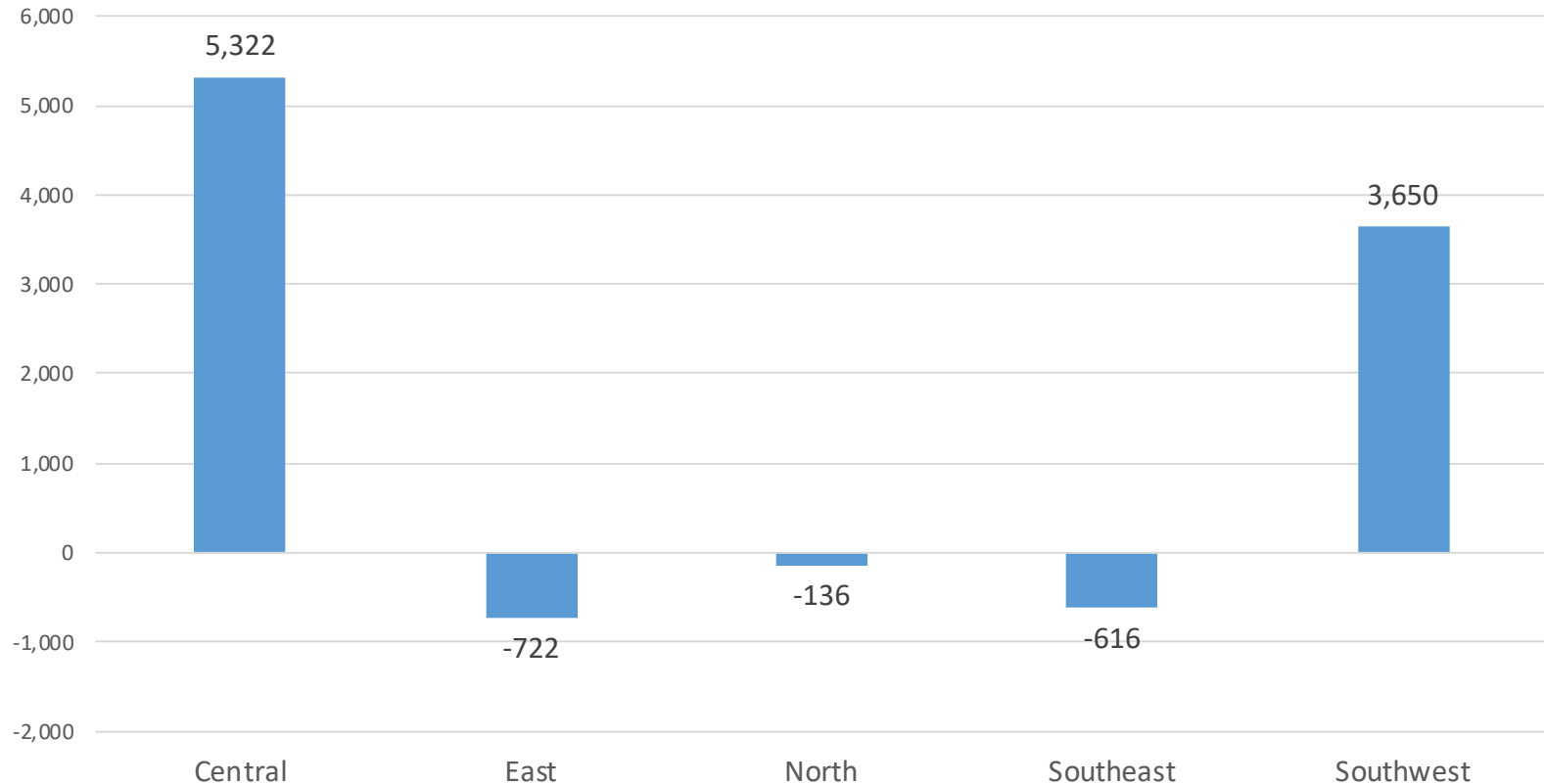
The fewest charter seats are found in the East and Southeast zones

# SEATS ARE NOT LOCATED WHERE STUDENTS LIVE



Half of all seats are located in the Central and Southwest zones, yet only 31% of students live there

# WHICH ZONES HAVE MORE SEATS THAN STUDENTS?



The Central zone has 5,322 more seats than students living in the zone

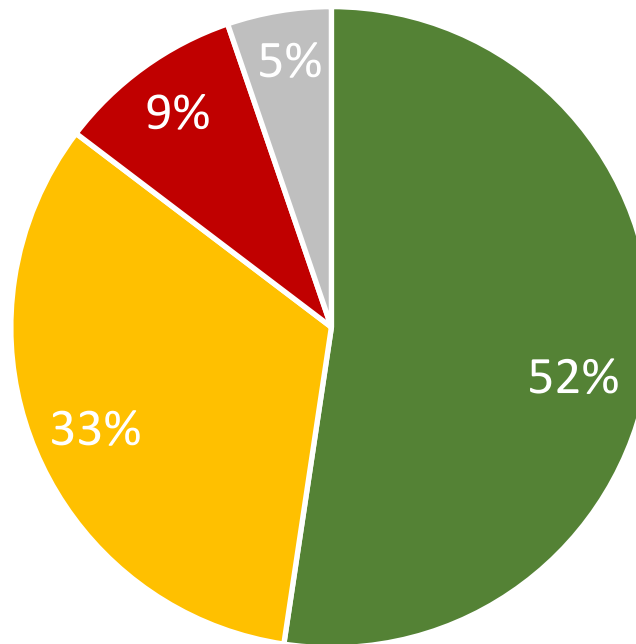
The Southwest zone has 3,650 more seats than students living in the zone

The East, Southeast, and North zones have more students living in the zone than seats



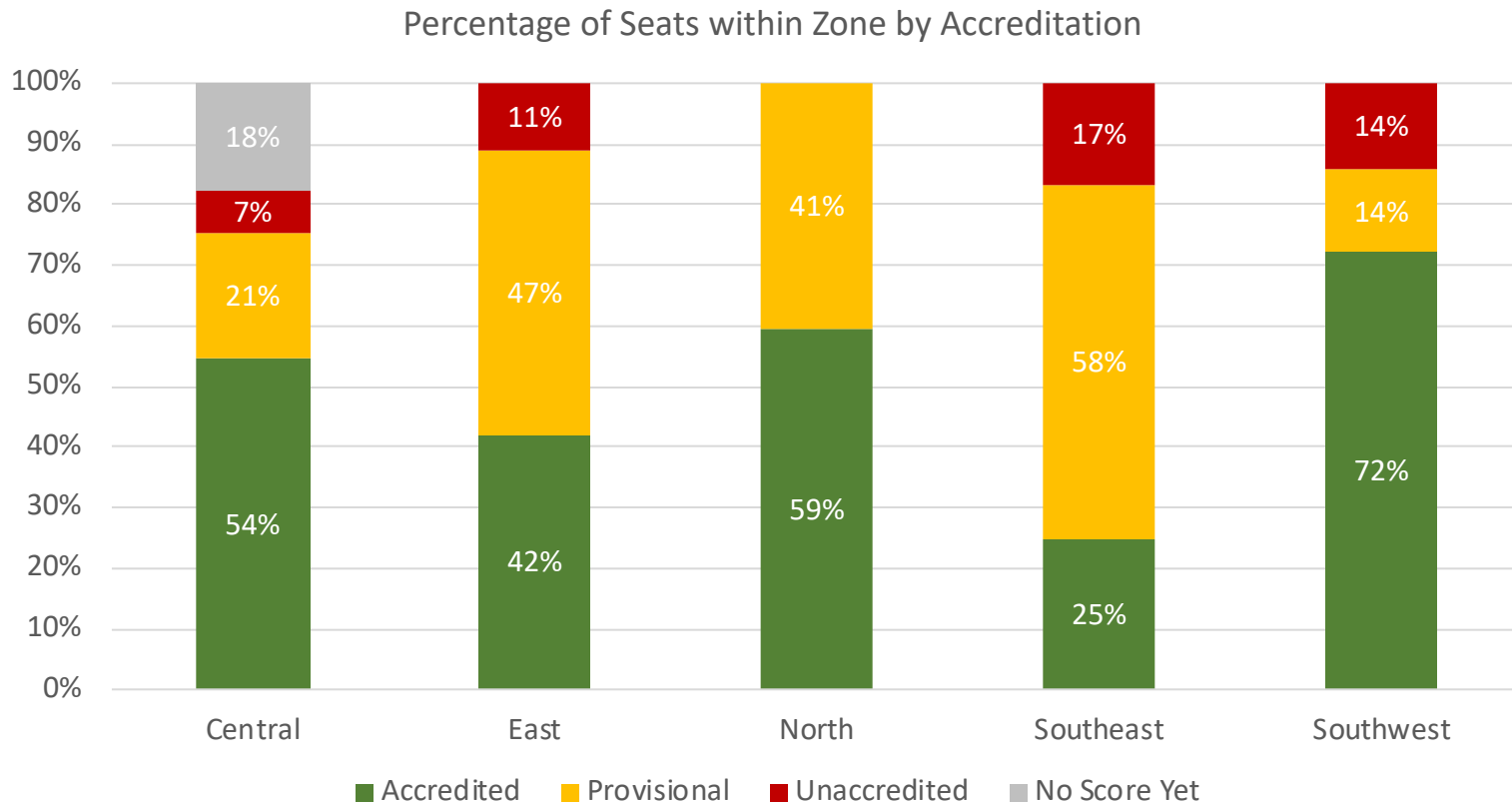
# ABOUT HALF OF SEATS ARE FULLY ACCREDITED

Seats by Accreditation Status



■ Accredited   ■ Provisional   ■ Unaccredited   ■ No Score Yet

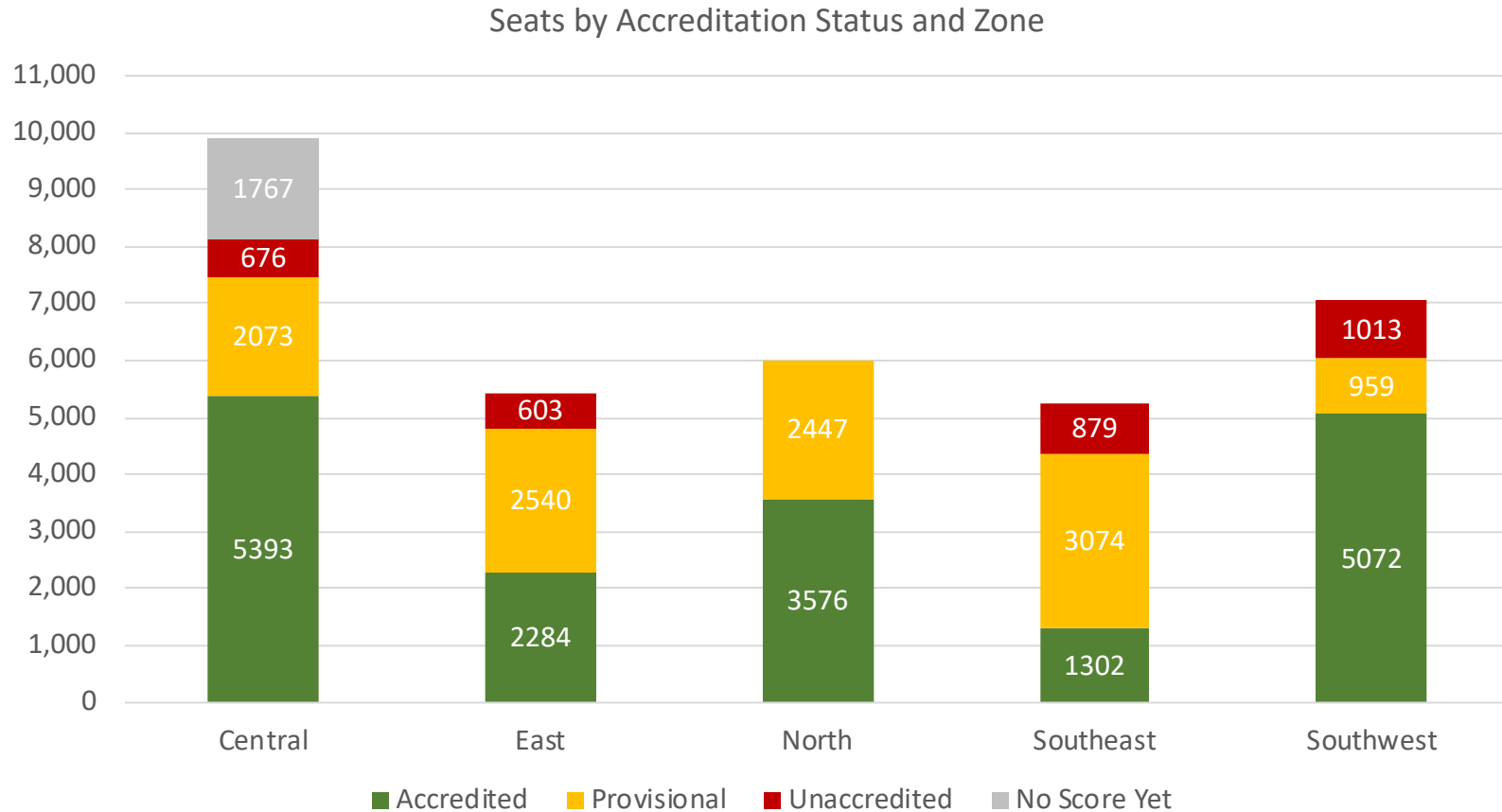
# DISTRIBUTION OF FULLY ACCREDITED SEATS VARIES WIDELY



72% of seats located within the SW zone are accredited, the highest percentage of any zone

In the SE zone, only 1 in 4 seats are accredited

# DISTRIBUTION OF FULLY ACCREDITED SEATS VARIES WIDELY



The Central and Southwest zones have the most accredited seats

The Southeast zone has the fewest accredited seats

# SEATS

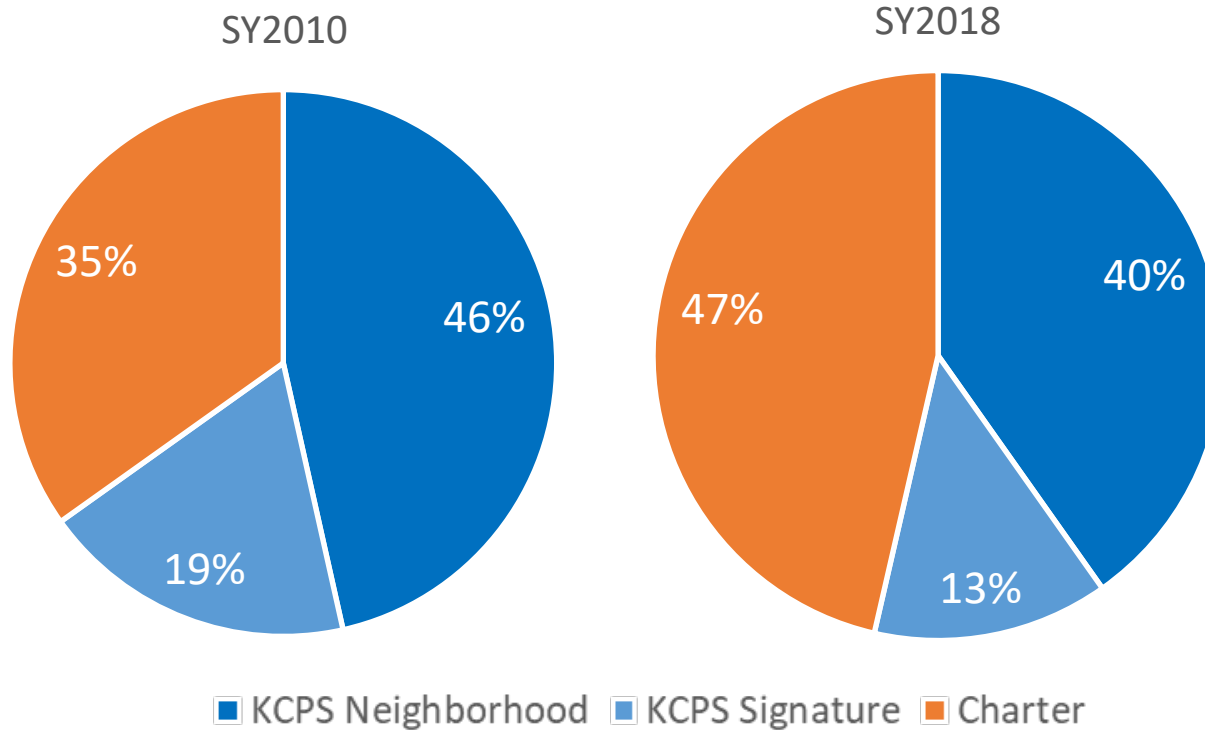
## Takeaways for the System (KCPS & Charters):

- Seats do not align with where students live
  - Central zone has 5,322 more seats than students
  - Southwest zone has 3,650 more seats than students
- Only 52% of seats are fully accredited
- The Southeast zone has the fewest accredited seats
- We can only estimate how many total seats exist within the system because we can only estimate charter school seats

# ENROLLMENT SHARE & SCHOOL CHOICE

# KCPS' SHARE OF ENROLLMENT CONTINUES TO DECREASE

2010 & 2018 Total Enrollment Share by School Type



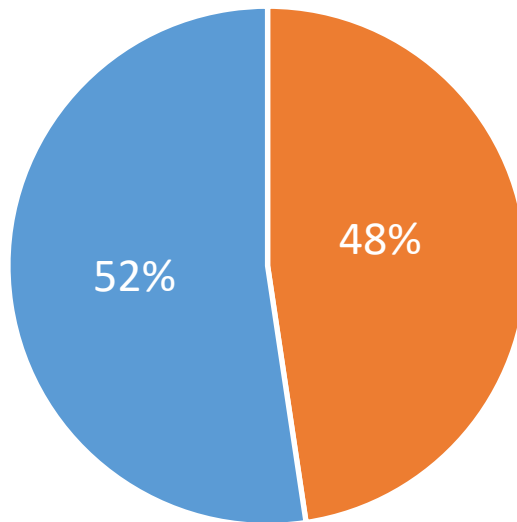
Since 2010, charter school enrollment has increased by 42%

Nearly half of all students attend a charter school

# MORE MIDDLE SCHOOL STUDENTS ATTEND CHARTER SCHOOLS THAN KCPS SCHOOLS

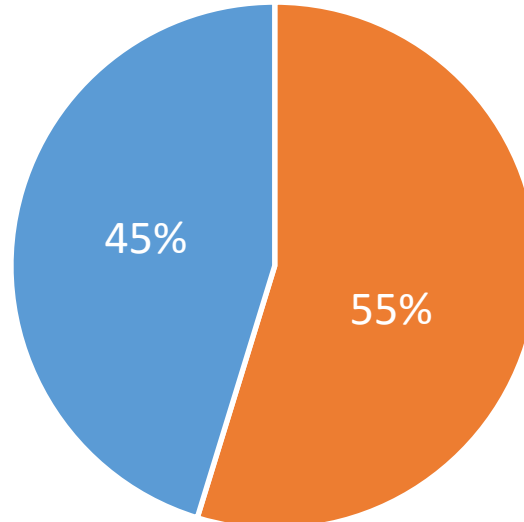
SY2018 Enrollment by Grade Levels

Elementary (K-5)



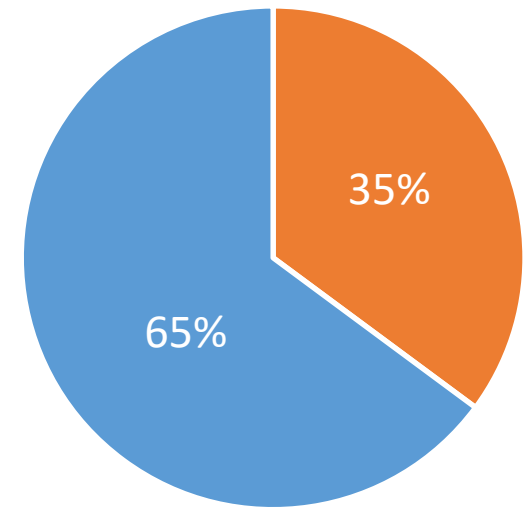
■ Charter ■ KCPS

Middle (6-8)



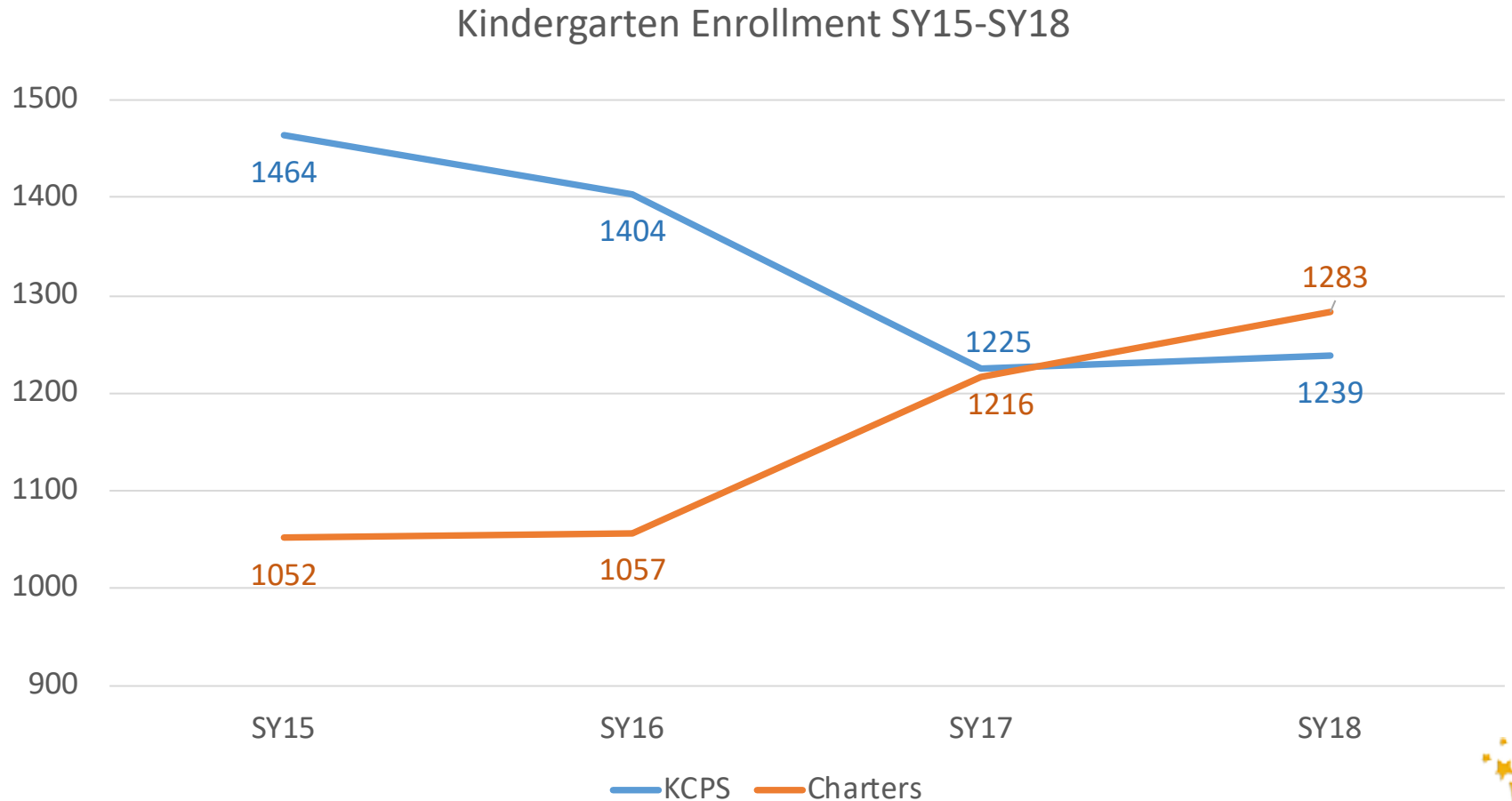
■ Charter ■ KCPS

High (9-12)



■ Charter ■ KCPS

# CHARTERS' KINDERGARTEN ENROLLMENT TOPPED KCPS' FOR FIRST TIME IN SY<sub>2018</sub>



Note: KCNA is counted only in the KCPS totals, not the charter totals



# School Choice

## *What is a choice student?*

A choice student is any student who does not attend their home neighborhood school

Choice students could be attending:

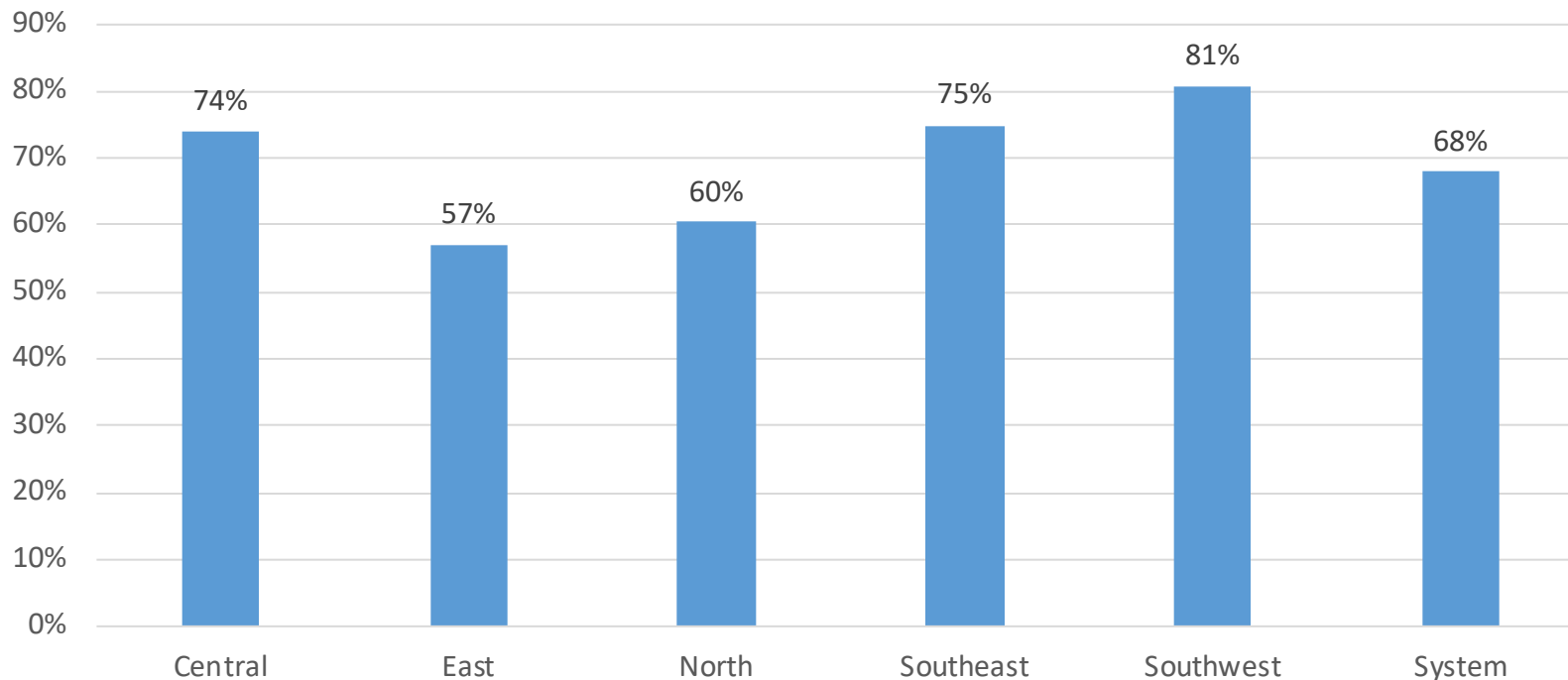
- charter school
- signature school
- non-home neighborhood school\*

All charter school and signature school students are automatically considered choice students

\*Choice students include those attending a non-home neighborhood school for ANY reason including district placement (i.e. specialized program, overflow, etc.)

# 68% OF STUDENTS DO NOT ATTEND THEIR HOME NEIGHBORHOOD SCHOOL

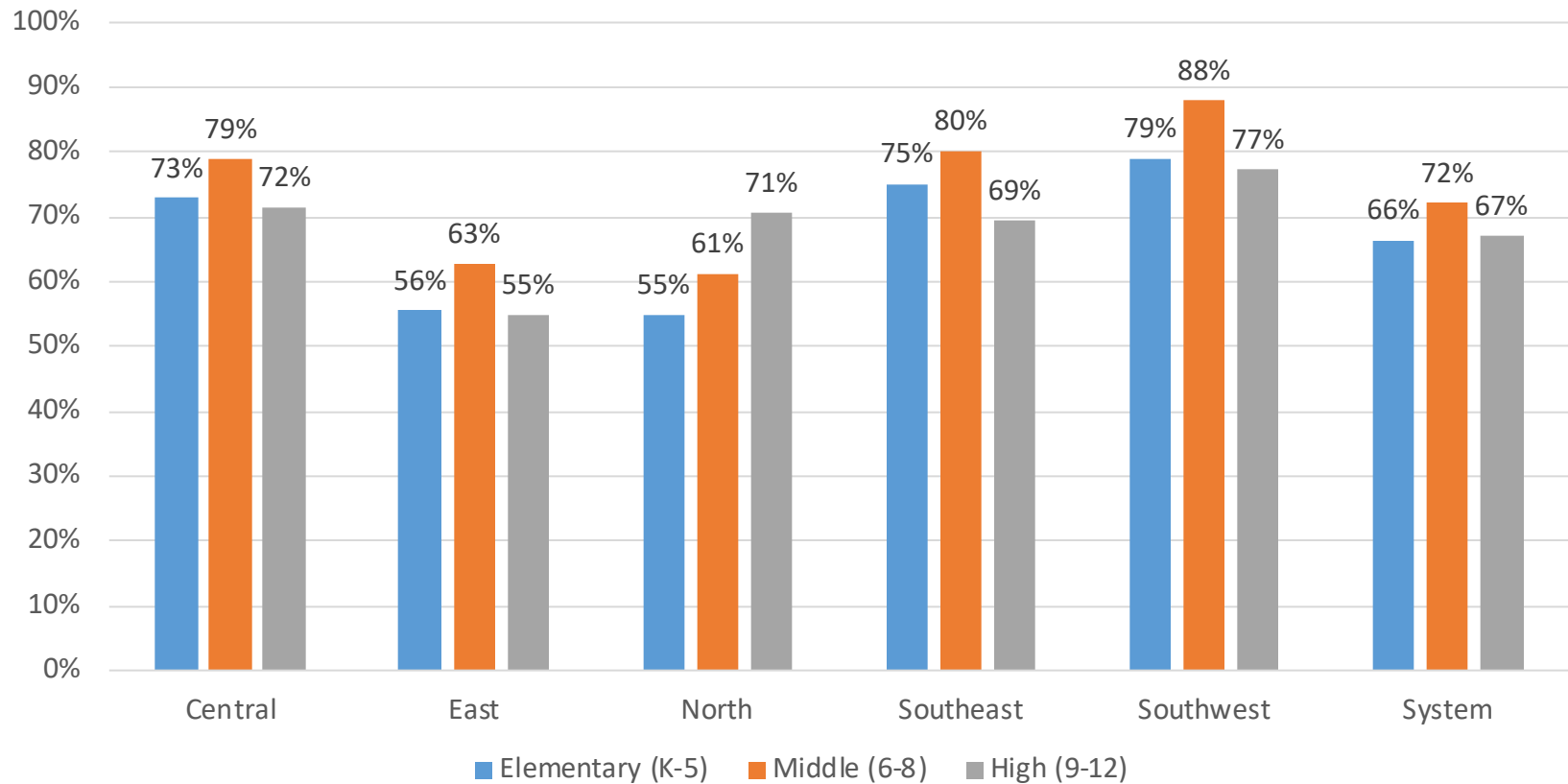
Percentage of Students Living in a Zone & Not Attending Home Neighborhood School



Students in the Southwest zone are most likely to exercise school choice

Students in the East zone are the least likely to exercise school choice (but still over half)

Percentage of Choice Students Living in a Zone by Grade Configuration



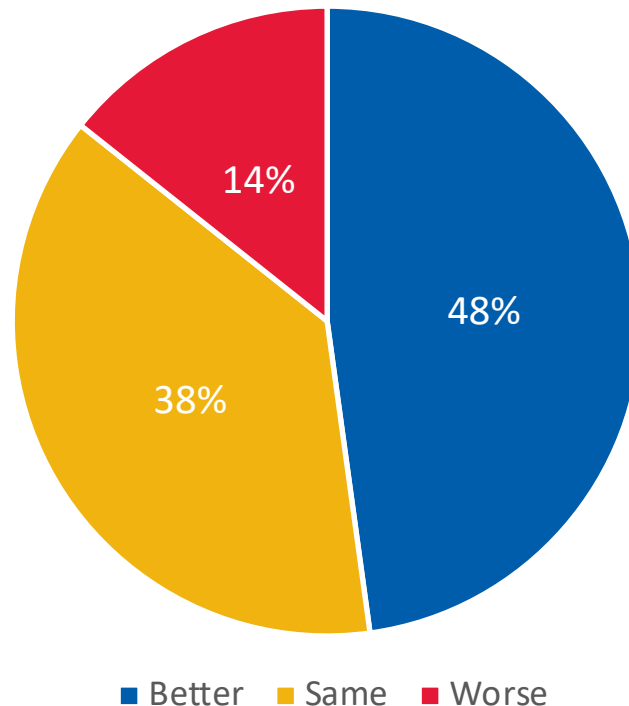
School choice is most prevalent in traditional middle school grades (6-8)

Middle school students living in the Southwest zone are the most likely to exercise school choice

High school students living in North zone are much more likely to exercise school choice than elementary and middle schools students in North zone

# MOST KCPS STUDENTS EXERCISING SCHOOL CHOICE ARE NOT ATTENDING A HIGHER PERFORMING SCHOOL

Are KCPS students choosing schools that perform better, the same, or lower than their neighborhood school?



-

We cannot perform this analysis for charter school students because we do not have access to charter student level data (i.e. student home address required to determine accreditation of neighborhood school to compare with charter)

# ENROLLMENT SHARE & CHOICE

## Takeaways for the System (KCPS & Charters):

- Kindergarten enrollment declined between SY15 – SY17, but increased in SY18
- Charters now serve more Kindergarten students than KCPS
- Limited ability to analyze school choice without access to student level data
- 68% of students do not attend their home school
- School choice is the most prevalent in the traditional middle school grades (6-8)
- Middle school students living in the Southwest zone are the most likely to exercise school choice
- The Southeast zone has the most students exercising school choice
- Only 48% of KCPS choice students are attending a higher achieving school than their home school

# MOBILITY

# Mobility

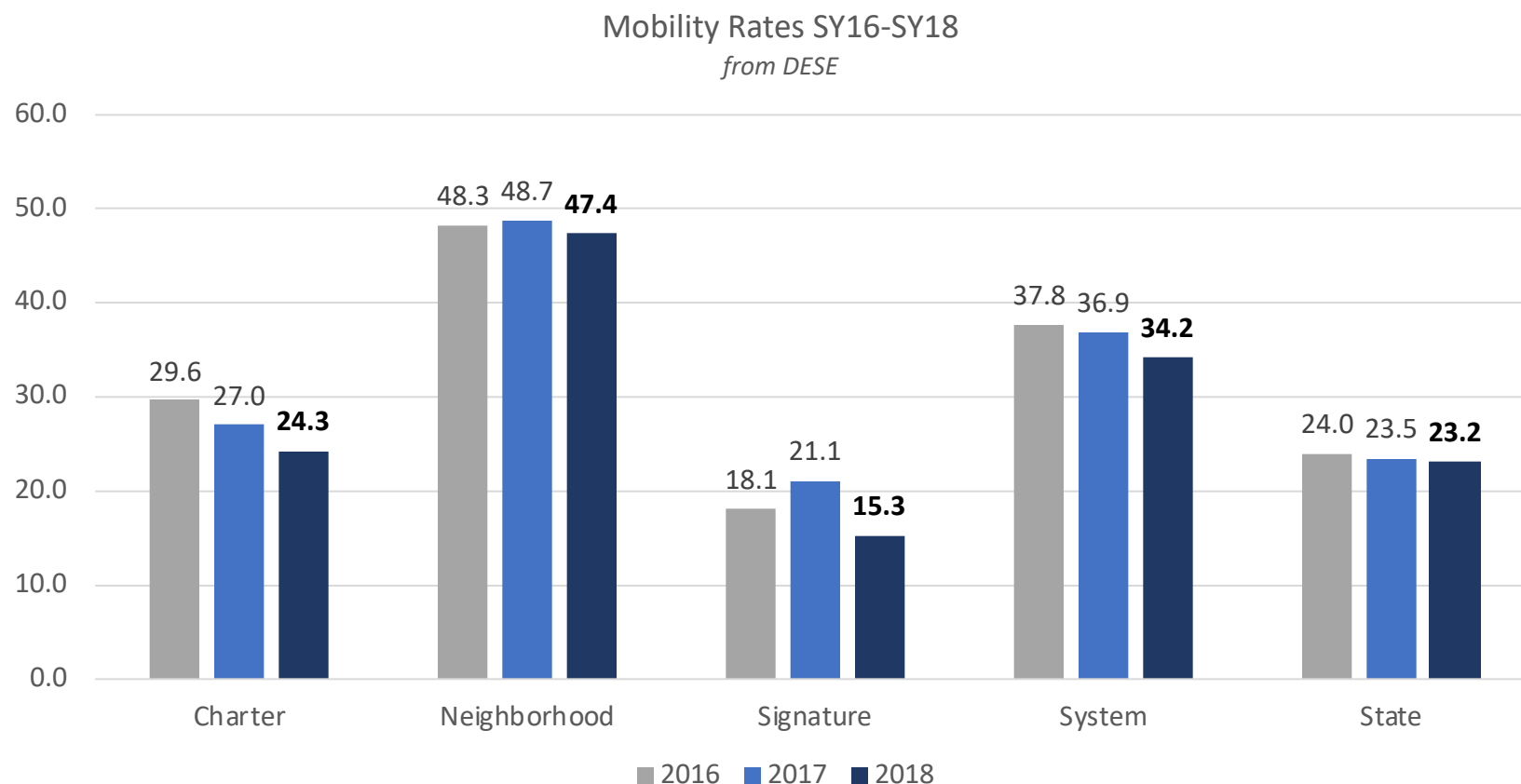
## *What is mobility?*

Mobility refers to students changing schools during a school year. DESE calculates mobility as:

$$\left( \frac{(\text{All School Year Transfers In} + \text{All School Year Transfers Out})}{(\text{Count Day Enrollment} + \text{Transfers In After Count Day})} \right) * 100$$

We received mobility data from DESE for all KC System schools in April 2019. The following slides replace the mobility charts included in previous versions of the Systems Analysis presentation.

# NEIGHBORHOOD SCHOOLS HAVE SIGNIFICANTLY HIGHER MOBILITY RATES





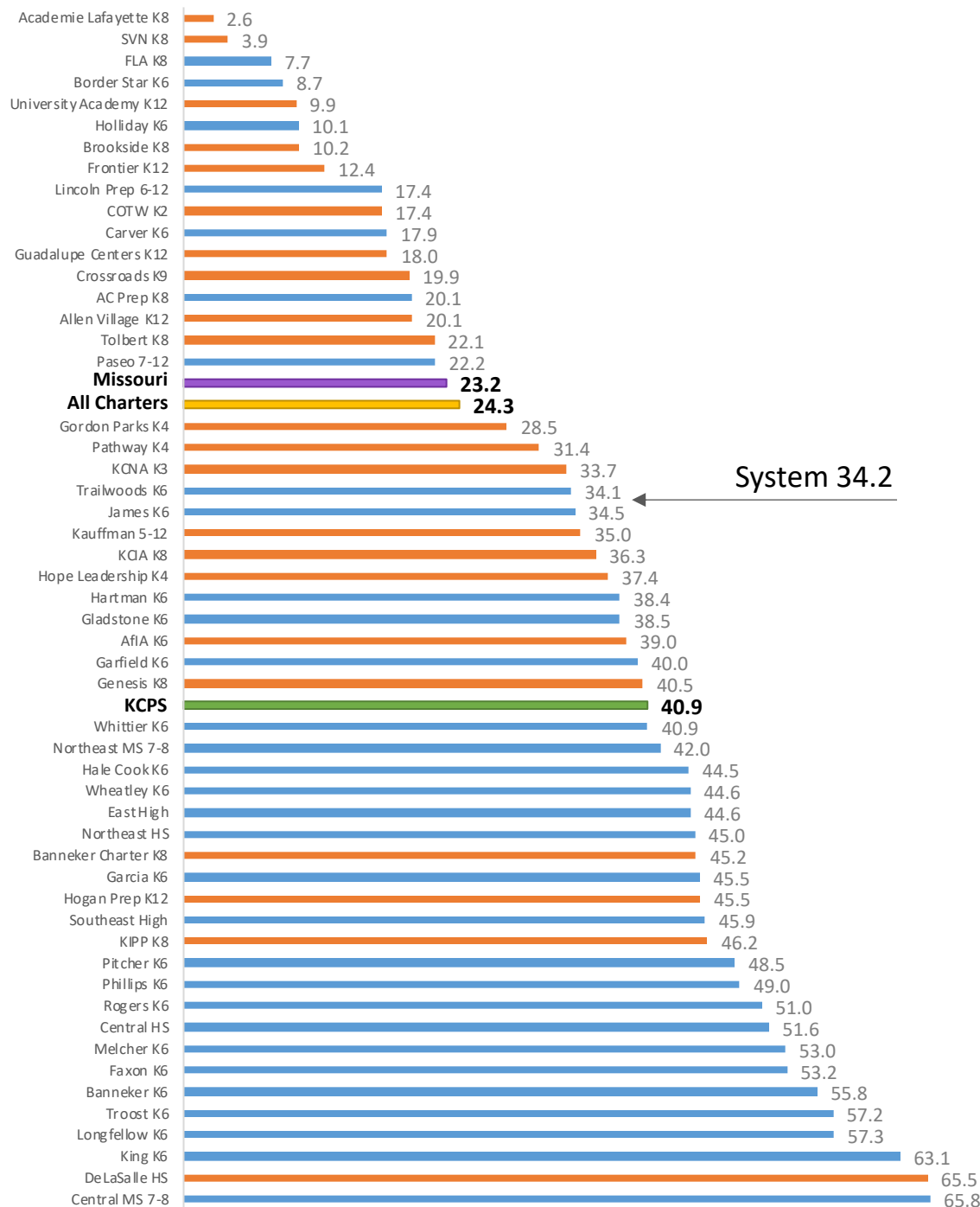
# 2018 Mobility Rates (provided by DESE)


## All KCPS Schools and Charter LEAs


Rates calculated using DESE's methodology:

$$\frac{((\text{All SY Transfers In} + \text{All SY Transfers Out}) / (\text{Count Day Enrollment} + \text{Transfers In After Count Day})) * 100}$$

\*data received from DESE April 2019



 KCPS schools

 Charter schools



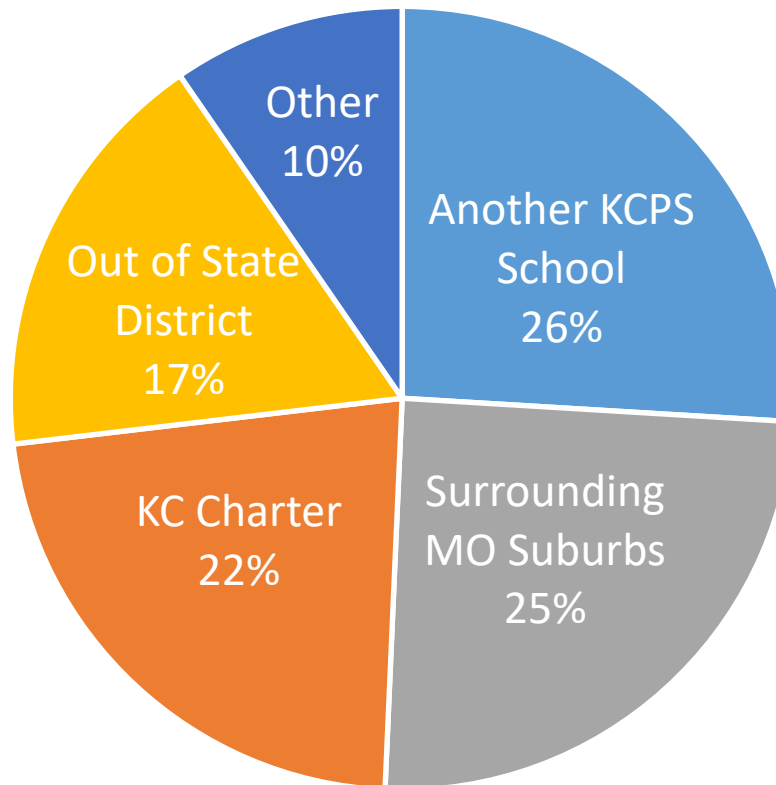
# Transfers

## *Who is counted as a transfer?*

A student is counted as a transfer if they changed school districts at any time, including between school years. A student is also counted as a transfer if they changed buildings within the same district during the school year. A highly mobile student can account for multiple transfers within the same school year.

# WHERE DO STUDENTS GO WHEN THEY LEAVE A KCPS SCHOOL?

SY17 KCPS Transfers

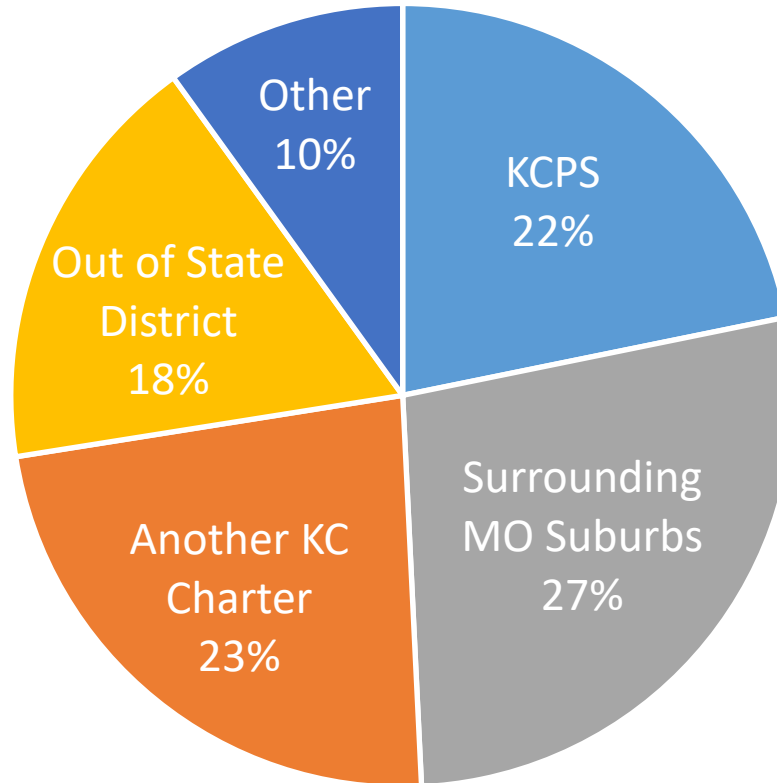


Transfers within KCPS increased 52% b/w SY14-SY17

Transfers out of KCPS decreased 16% b/w SY14-SY17

# WHERE DO STUDENTS GO WHEN THEY LEAVE A CHARTER SCHOOL?

SY17 Charter Transfers



Transfers out of charter schools to surrounding MO suburbs increased 88% b/w SY14-SY17

Transfers to other charter schools increased 36% b/w SY14-SY17

Transfers to KCPS decreased 39% b/w SY14-SY17

# Cohort Survival

## *What is cohort survival?*

Cohort survival refers to the percentage change in enrollment from one grade to the next (for example, what % of SY17 1<sup>st</sup> graders enrolled at School X were enrolled as 2<sup>nd</sup> graders at School X in SY18).

We do not have access to student level data for charter schools so we have calculated cohort survival as the change in count day enrollment from one school year to the next.

# KCPS COHORT SURVIVAL TRENDS

		K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Neighborhood K-12	SY15	1,140	1,146	1,133	1,054	959	760	724	622	653	900	533	533	455	10,612
Neighborhood K-12	SY16	1,056	1,165	1,121	1,079	1,096	924	686	584	636	960	523	475	597	10,902
Neighborhood K-12	SY17	890	987	1,069	1,068	1,061	948	808	512	563	1,020	657	597	542	10,722
Neighborhood K-12	SY18	903	925	978	1,042	1,086	1,000	826	591	542	993	733	587	586	10,792

KCPS Neighborhood K-12	K - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12
Cohort Survival (SY15-16)	2.2%	-2.2%	-4.8%	4.0%	-3.6%	-9.7%	-19.3%	2.3%	47.0%	-41.9%	-10.9%	12.0%
Cohort Survival (SY16-17)	-6.5%	-8.2%	-4.7%	-1.7%	-13.5%	-12.6%	-25.4%	-3.6%	60.4%	-31.6%	14.1%	14.1%
Cohort Survival (SY17-18)	3.9%	-0.9%	-2.5%	1.7%	-5.7%	-12.9%	-26.9%	5.9%	76.4%	-28.1%	-10.7%	-1.8%

		K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Signature K-12	SY15	324	305	295	268	260	182	237	264	257	355	303	299	267	3,616
Signature K-12	SY16	348	279	274	276	241	193	227	308	280	327	319	321	286	3,679
Signature K-12	SY17	297	308	247	254	249	218	244	259	310	284	245	260	243	3,418
Signature K-12	SY18	277	266	272	208	213	203	243	289	254	294	260	236	246	3,261

KCPS Signature K-12	K - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12
Cohort Survival (SY15-16)	-13.9%	-10.2%	-6.4%	-10.1%	-25.8%	24.7%	30.0%	6.1%	27.2%	-10.1%	5.9%	-4.3%
Cohort Survival (SY16-17)	-11.5%	-11.5%	-7.3%	-9.8%	-9.5%	26.4%	14.1%	0.6%	1.4%	-25.1%	-18.5%	-24.3%
Cohort Survival (SY17-18)	-10.4%	-11.7%	-15.8%	-16.1%	-18.5%	11.5%	18.4%	-1.9%	-5.2%	-8.5%	-3.7%	-5.4%

		K	1	2	3	4	5	6	7	8	9	10	11	12	Total
KCPS K-12	SY15	1,464	1,451	1,428	1,322	1,219	942	961	886	910	1,255	836	832	722	14,228
KCPS K-12	SY16	1,404	1,444	1,395	1,355	1,337	1,117	913	892	916	1,287	842	796	883	14,581
KCPS K-12	SY17	1,225	1,325	1,345	1,322	1,310	1,166	1,052	771	873	1,304	902	857	785	14,237
KCPS K-12	SY18	1,239	1,223	1,288	1,284	1,299	1,203	1,069	880	796	1,287	993	823	832	14,216

All KCPS K-12	K - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12
Cohort Survival (SY15-16)	-1.4%	-3.9%	-5.1%	1.1%	-8.4%	-3.1%	-7.2%	3.4%	41.4%	-32.9%	-4.8%	6.1%
Cohort Survival (SY16-17)	-5.6%	-6.9%	-5.2%	-3.3%	-12.8%	-5.8%	-15.6%	-2.1%	42.4%	-29.9%	1.8%	-1.4%
Cohort Survival (SY17-18)	-0.2%	-2.8%	-4.5%	-1.7%	-8.2%	-8.3%	-16.3%	3.2%	47.4%	-23.8%	-8.8%	-2.9%

Note: KCPS K-12 includes KCNA enrollment



Increase in count day enrollment



15% or more decrease in count day enrollment

# CHARTER SCHOOL & SYSTEMWIDE COHORT SURVIVAL TRENDS

		K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Charters K-12	SY15	1,052	992	974	949	873	972	990	960	826	565	451	324	254	10,182
Charters K-12	SY16	1,057	1,025	986	1,020	945	1,008	991	1,035	948	613	474	375	265	10,742
Charters K-12	SY17	1,254	1,127	1,074	1,061	1,020	1,062	1,055	1,100	1,040	640	520	417	326	11,696
Charters K-12	SY18	1,342	1,200	1,149	1,099	1,082	1,144	1,127	1,151	1,043	734	576	460	361	12,468

All Charters K-12	K - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12
Cohort Survival (SY15-16)	-2.6%	-0.6%	4.7%	-0.4%	15.5%	2.0%	4.5%	-1.3%	-25.8%	-16.1%	-16.9%	-18.2%
Cohort Survival (SY16-17)	6.6%	4.8%	7.6%	0.0%	12.4%	4.7%	11.0%	0.5%	-32.5%	-15.2%	-12.0%	-13.1%
Cohort Survival (SY17-18)	-4.3%	2.0%	2.3%	2.0%	12.2%	6.1%	9.1%	-5.2%	-29.4%	-10.0%	-11.5%	-13.4%

		K	1	2	3	4	5	6	7	8	9	10	11	12	Total
KCPS + Charters K-12	SY15	2,516	2,443	2,402	2,271	2,092	1,914	1,951	1,846	1,736	1,820	1,287	1,156	976	24,410
KCPS + Charters K-12	SY16	2,461	2,469	2,381	2,375	2,282	2,125	1,904	1,927	1,864	1,900	1,316	1,171	1,148	25,323
KCPS + Charters K-12	SY17	2,441	2,422	2,390	2,383	2,330	2,228	2,107	1,871	1,913	1,944	1,422	1,274	1,111	25,836
KCPS + Charters K-12	SY18	2,522	2,391	2,399	2,349	2,381	2,347	2,196	2,031	1,839	2,021	1,569	1,283	1,193	26,521

KCPS + Charters K-12	K - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12
Cohort Survival (SY15-16)	-1.9%	-2.5%	-1.1%	0.5%	1.6%	-0.5%	-1.2%	1.0%	9.4%	-27.7%	-9.0%	-0.7%
Cohort Survival (SY16-17)	-1.6%	-3.2%	0.1%	-1.9%	-2.4%	-0.8%	-1.7%	-0.7%	4.3%	-25.2%	-3.2%	-5.1%
Cohort Survival (SY17-18)	-2.0%	-0.9%	-1.7%	-0.1%	0.7%	-1.4%	-3.6%	-1.7%	5.6%	-19.3%	-9.8%	-6.4%

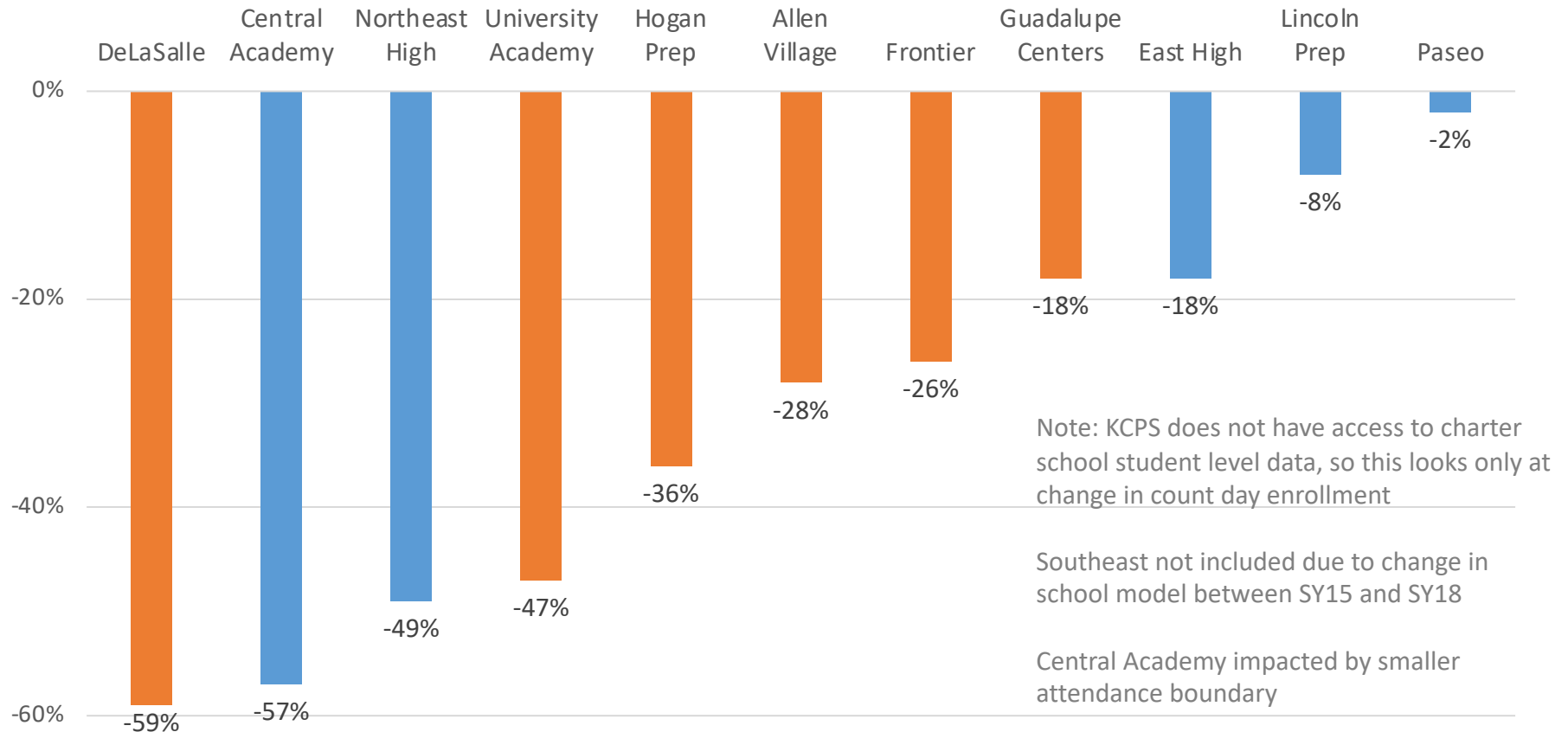
Note: KCNA enrollment is included in both Charter and KCPS totals. However, it is only included once in 'KCPS + Charters' totals

Increase in count day enrollment

15% or more decrease in count day enrollment

# SYSTEM DOESN'T KEEP HIGH SCHOOL STUDENTS

Enrollment Change From SY15 9<sup>th</sup> Grade to SY18 12<sup>th</sup> Grade



SY18 12<sup>th</sup> grade enrollment declined 34% from SY15 9<sup>th</sup> grade

Some high schools do not accept new students at every grade and/or do not accept new students after the start of the school year



# SYSTEM DOESN'T KEEP HIGH SCHOOL STUDENTS: WHAT IS HAPPENING BETWEEN 9<sup>TH</sup> & 10<sup>TH</sup> GRADES?

System-wide enrollment decreases 20% or more between 9<sup>th</sup> & 10<sup>th</sup> grades

In SY18, 31% of KCPS 9<sup>th</sup> graders were new to KCPS

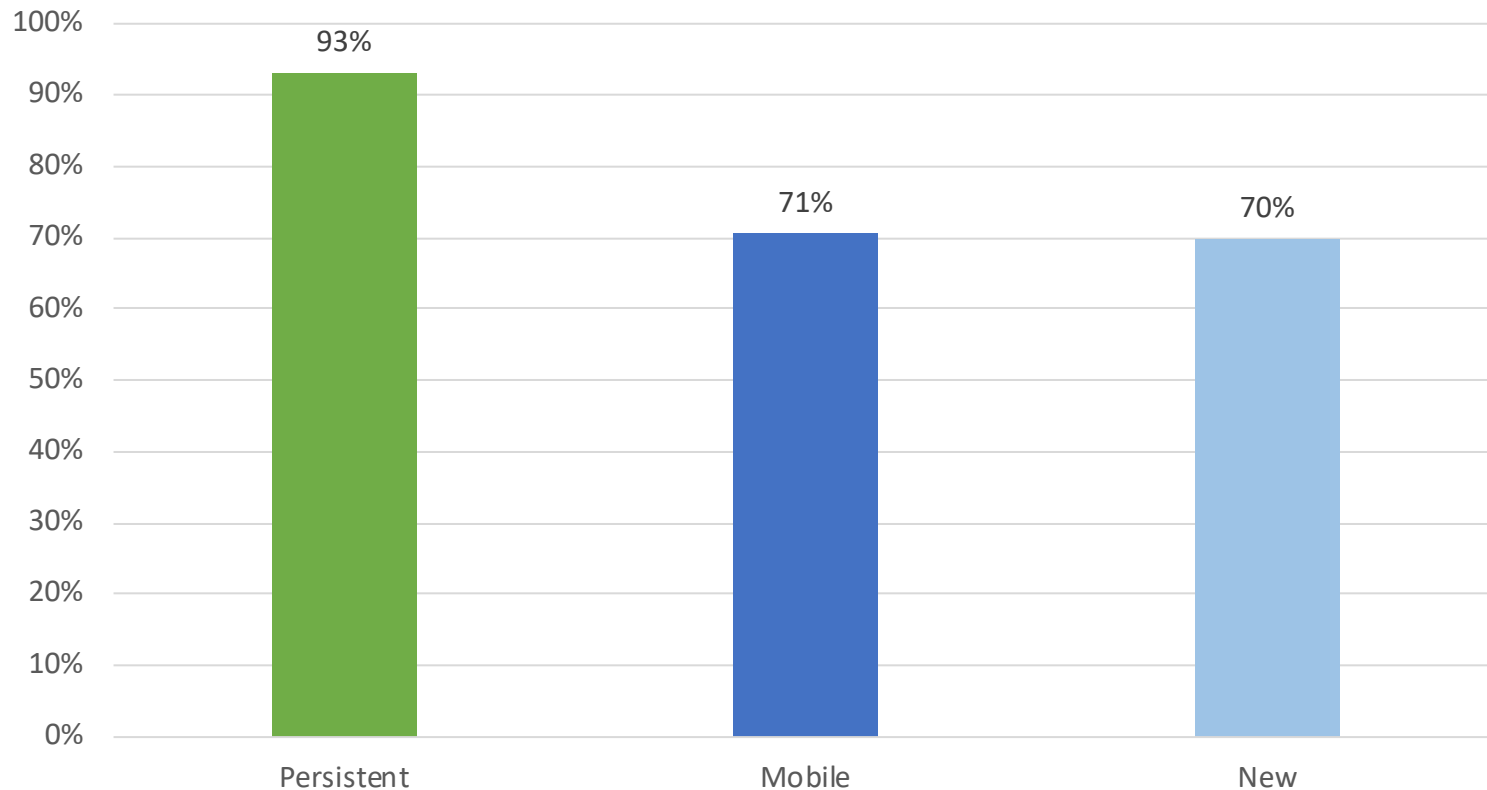
22% of returning KCPS students were retained in 9<sup>th</sup> grade from previous year

54% of repeat 9<sup>th</sup> graders left KCPS before SY19

Note: KCPS does not have access to student level data for charter schools, so we are unable to conduct similar analysis for the entire system

# MOBILITY IMPACTS GRAD RATES

## SY16 & SY17 Graduation Rates for KCPS Students



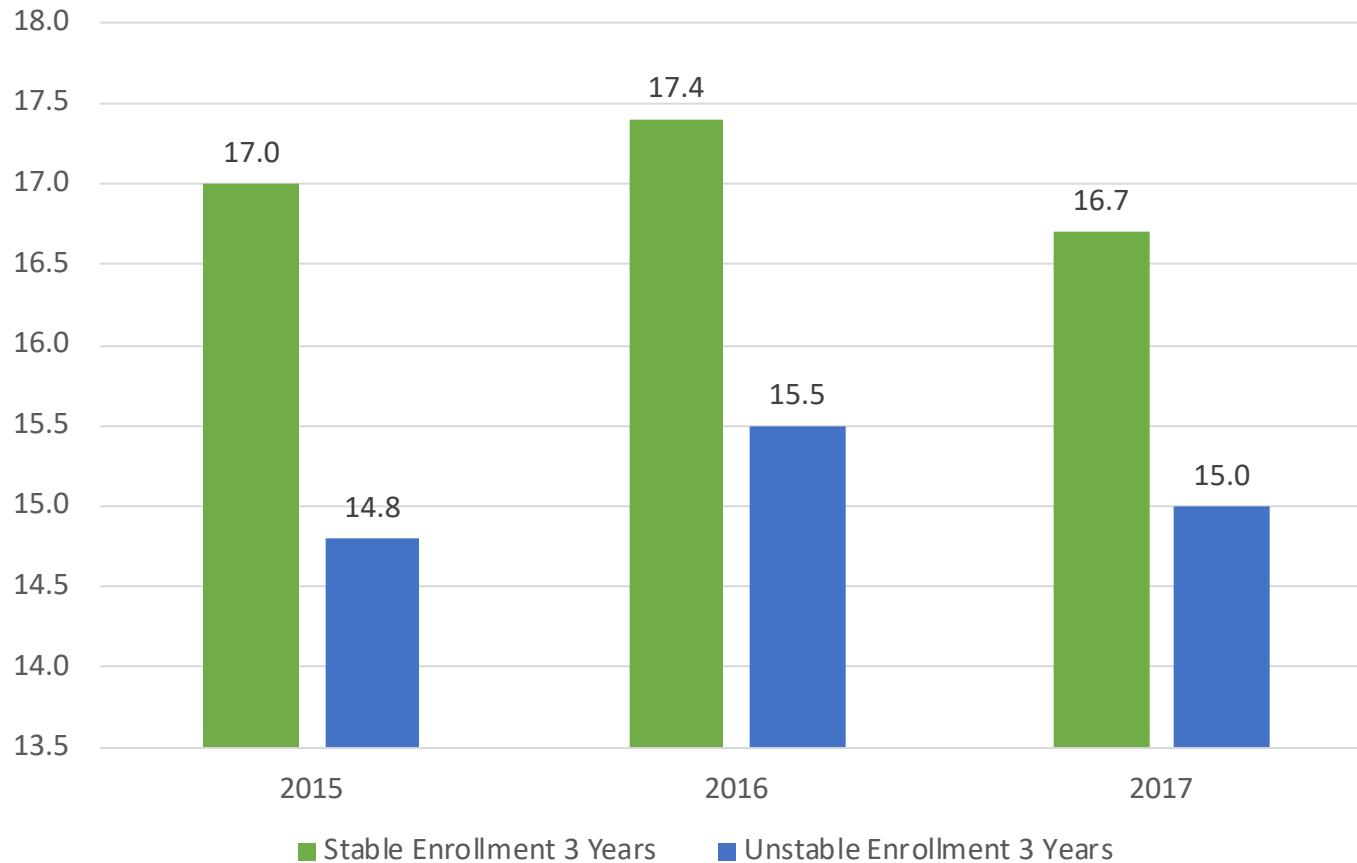
Persistent refers to students who were enrolled at KCPS on count day every year from 9<sup>th</sup> to 12<sup>th</sup> grade

Mobile refers to students who were enrolled at KCPS on count day in 9<sup>th</sup> and 12<sup>th</sup> grade, but not every year between

New refers to students who were not enrolled at KCPS on count day in 9<sup>th</sup> grade, but were enrolled at KCPS on count day in 12<sup>th</sup> grade

# MOBILITY IMPACTS ACT SCORES

ACT Composite – KCPS 11th Graders



Stable enrollment refers to students who attended the same school for three years in a row

Unstable enrollment refers to students who did not attend the same school for three years in a row

# MOBILITY

## Takeaways for the System (KCPS + Charters):

- Limited ability to analyze mobility without access to student level data for all students
- System serves 47% fewer students at 12<sup>th</sup> grade than at Kindergarten
- Major issues keeping high school students in system
  - SY18 12th grade enrollment declined 34% from SY15 9th grade
- Transfers from KCPS and charters to other school districts are increasing. Need to understand why families are leaving system and identify strategies to retain more students
- Mobility impacts achievement
  - Lower grad rate
  - Lower ACT composite

WHERE DO WE  
GO FROM HERE?



# PURPOSE

The system analysis is intended to provide a **data-driven review** of the current state of the public education system in Kansas City (KCPS + charters). We envision it will inform and guide collaboration and coordinated decision-making that will result in better outcomes for all students.

We want to ensure all children living within the KCPS boundaries have access to a **quality Pre-K through 12 educational experience** and graduate ready for college, career and life.

# OBJECTIVES & IDEAS

KCPS has identified **5 KEY OBJECTIVES** that are critical for the Kansas City community to achieve in order to address the challenges of our fragmented public education system.

For each objective, we have identified several **IDEAS** or actions that could be taken. These are presented as “ideas” as they will require buy-in from other stakeholders in order to fully implement and achieve.

*We expect that stakeholder groups will propose revisions/additions to these ideas as we move forward.*

# OBJECTIVE #1

Build awareness among key stakeholders about the challenges associated with the fragmented state of the KC public education system

- Idea 1.1 KCPS to conduct meetings with local stakeholders to present system analysis data/findings/recommendations to raise awareness and begin discussions regarding opportunities to collaboratively address system challenges
- Idea 1.2 KCPS to develop communications materials that clearly lay out the state of the education landscape in KC by summarizing relevant data
- Idea 1.3 Conduct annual updates to the system analysis incorporating student and building level data for all schools



# OBJECTIVE #2

Reach consensus among key local and state stakeholders that KC needs a more coordinated, cohesive and sustainable system

See Ideas 1.1-1.3

# OBJECTIVE #3

Improve trust between KCPS, charter schools, and local community stakeholders

- Idea 3.1 Establish an Ed Collaboration office at KCPS to lead KCPS' collaboration efforts and charter sponsor duties
- Idea 3.2 KCPS/charter schools explore interest in establishing a district/charter collaboration council and reach consensus on critical educational issues that need coordinated, comprehensive strategies

# OBJECTIVE #4

Establish expectations/framework for developing a more coordinated, cohesive system

Idea 4.1 Charter schools/sponsors/KCPS identify a process for sharing best practices

Idea 4.2 KCPS and community stakeholders explore development of a localized school performance framework (i.e., report card) for KCPS and KC charters

Idea 4.3 Develop and regularly update a comprehensive multiyear plan for all public schools (projected demographic changes, criteria for new school openings or closings, etc.)

Idea 4.4 DESE implement (or local players self-impose) a requirement for KCPS and sponsors to prepare an impact statement before approving any new/expanding schools

# OBJECTIVE #5

Local stakeholders provide cross-sector support/assistance necessary to improve educational outcomes and support the development of a stronger, equitable, sustainable education system  
(i.e. schools can't do it alone)

Idea 5.1 Multiple factors impact academic outcomes – health care, housing, public safety, transportation, employment opportunities. Explore interest in developing a network of community stakeholders committed to developing and implementing cross-sector strategies to improve educational outcomes and foster a stronger, equitable, sustainable education system

# WHAT HAS BEEN ACCOMPLISHED?

Began sharing the system analysis with various stakeholders in Kansas City and across the state of Missouri (Idea 1.1)

Established KCPS Ed Collaboration Office and hired Ms. Holliday-Scott (Idea 3.1)

Engaged charter leaders regarding interest in a district/charter collaboration council and have received positive feedback thus far (Idea 3.2)

Started developing a long-range facilities plan for KCPS (Idea 4.3)

Developed a student transportation RFP with an understanding that charter schools could access services under the same terms and conditions as KCPS, providing service to KCPS was not impacted

Met with Charter Finance Advisor to begin conversation and understanding of funding equity

THANK YOU FOR ATTENDING!