Shelby County Schools
Division of Early Childhood
The Journey: 2013 - 2018

Overview of SCS Division of Early Childhood

- Memphis City Schools and Shelby County Schools was the 2nd largest merger in the history of the United States public education system.
- Prior to 2013, Shelby County Schools held 15 classrooms and Memphis City Schools maintained approximately 200 classrooms for pre-kindergarten.
- In 2014, Shelby County Schools received the Head Start grant which provided services to over 3,200 children.
- In 2018, the Division of Early Childhood will receive funds from the school district, County Commission, Pre-K Development Grant, Voluntary Pre-K Grant, Fund 1, and Head Start.

Poverty in Shelby County

- 45% of Memphis' children live in poverty.
- Over **260,000** individuals in Memphis live in **poverty,** of those **35,000** are children ages 0-5.
- More than 40,000 (36%) students live in a household with an annual income of less than $10,000.
- 6 out of 10 students are economically disadvantaged. More than 1 out of 10 has a disability.
- There is a **2.8%** likelihood for Memphians born into the lowest economic quintile to move to the highest economic quintile.

Economic prosperity in Shelby County rests on the educational success of our children despite their unique challenges.

As part of a larger economic mobility strategy, this coordinated intervention in early childhood education presents one of the strongest avenues for mitigating the negative effects of poverty and adverse childhood experiences in Shelby County.

Challenges

- 52% of children kindergarten ready
- 24% of Memphis families experience one ACE factor
- Lack of certified teachers
- Program is unable to provide transportation and this is a critical factor with recruitment and enrollment
- Due to the numerous funding options, there are several restrictions within the program
- Health and safety regulations for students that are 3 to 5 years old

Goals

Short-term

90% of children kindergarten ready by 2025

Long-term

To serve the majority of our at-risk children in pre -kindergarten and their families who are vulnerable to poverty at a level that will make sustained improvements in the lives of residents & create economic returns for Shelby County.

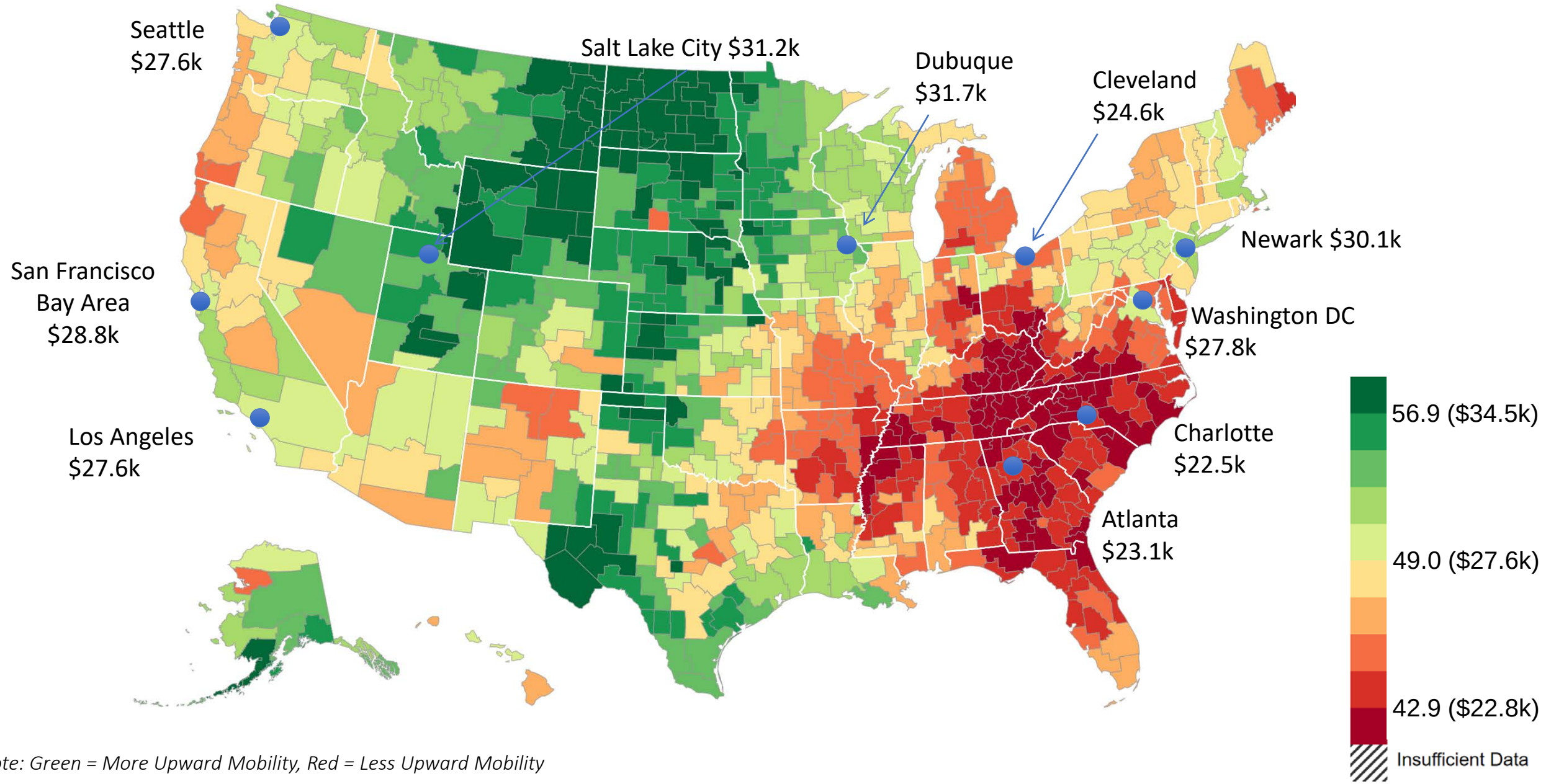
What are a child's chances of "moving up"?

Income inequality persists across lower income levels and especially for race minorities.



The Geography of Upward Mobility in the United States

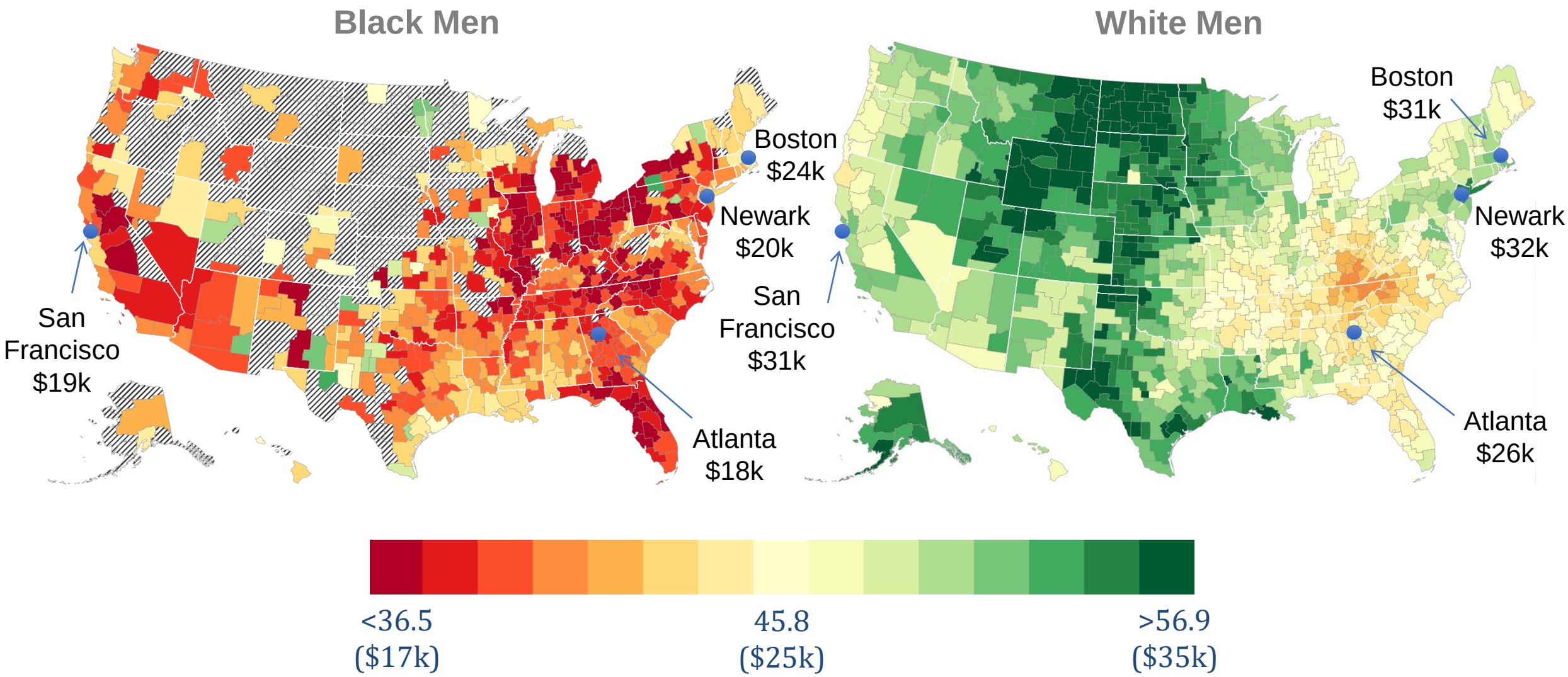
Average Individual Income for Males with Parents Earning $25,000 (25th percentile)



Note: Green = More Upward Mobility, Red = Less Upward Mobility

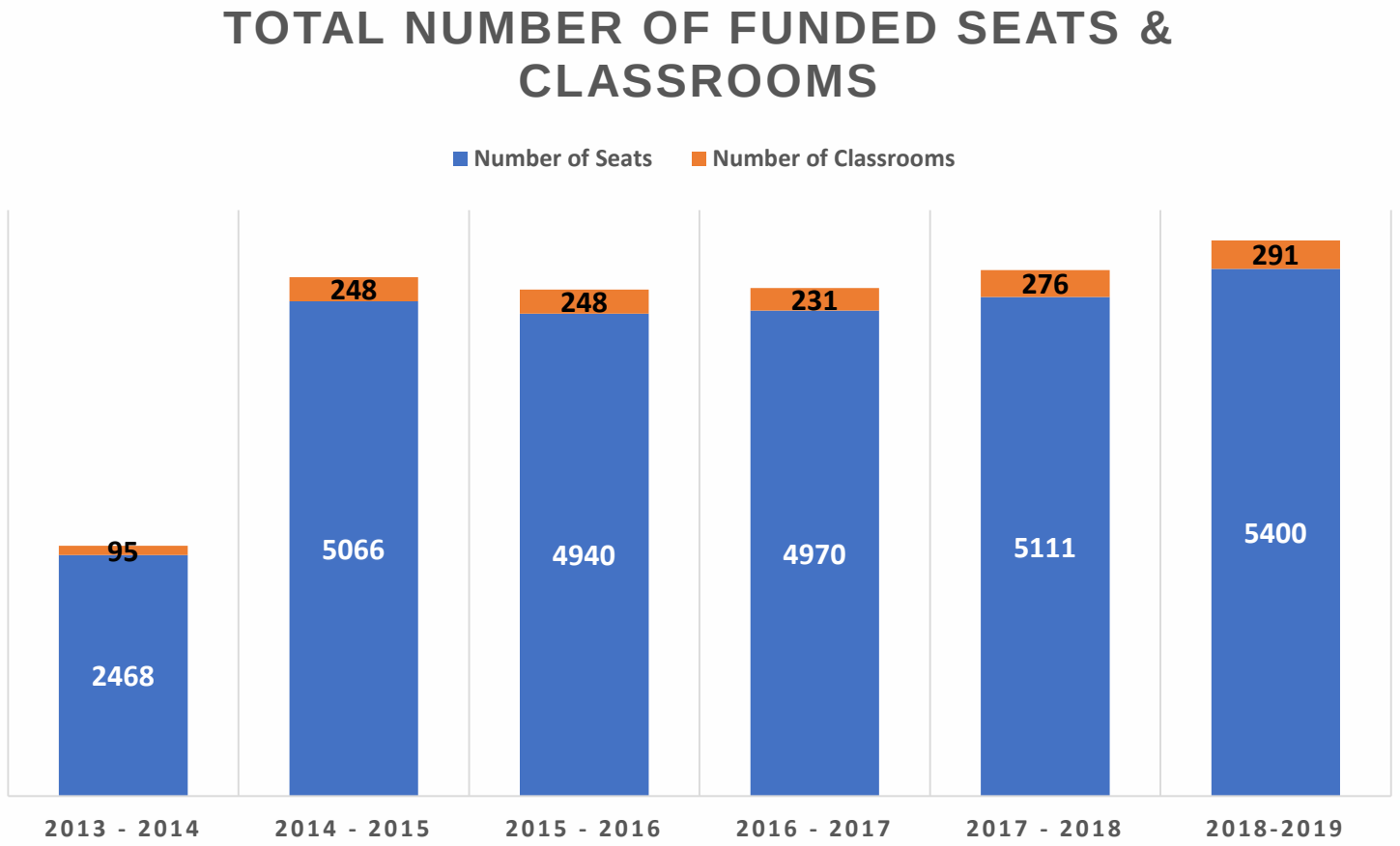
Two Americas: The Geography of Upward Mobility by Race

Average Individual Income for Boys with Parents Earning $25,000 (25th percentile)

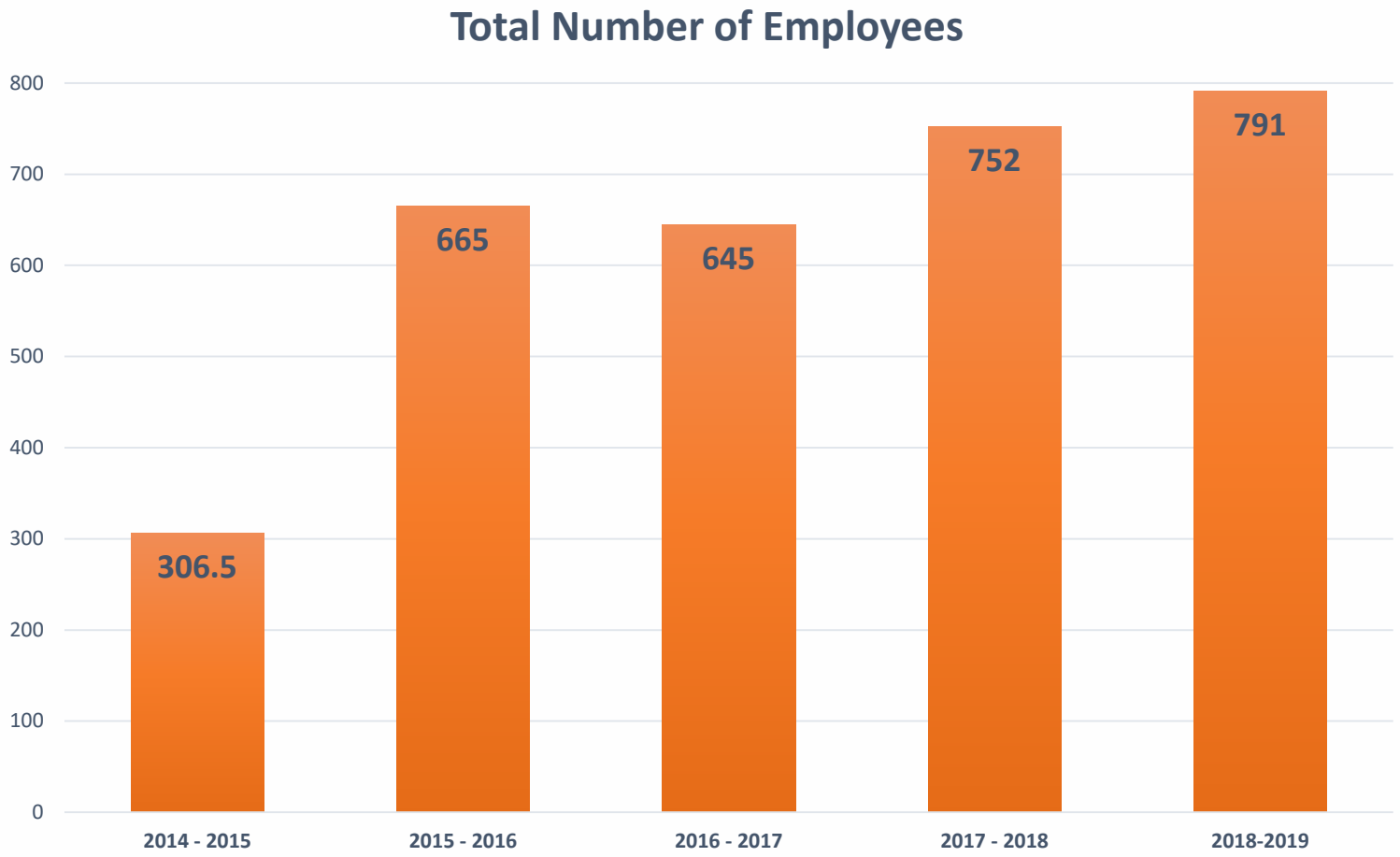


Note: Green = More Upward Mobility, Red = Less Upward Mobility; Grey = Insufficient Data

Historical Funded Enrollment



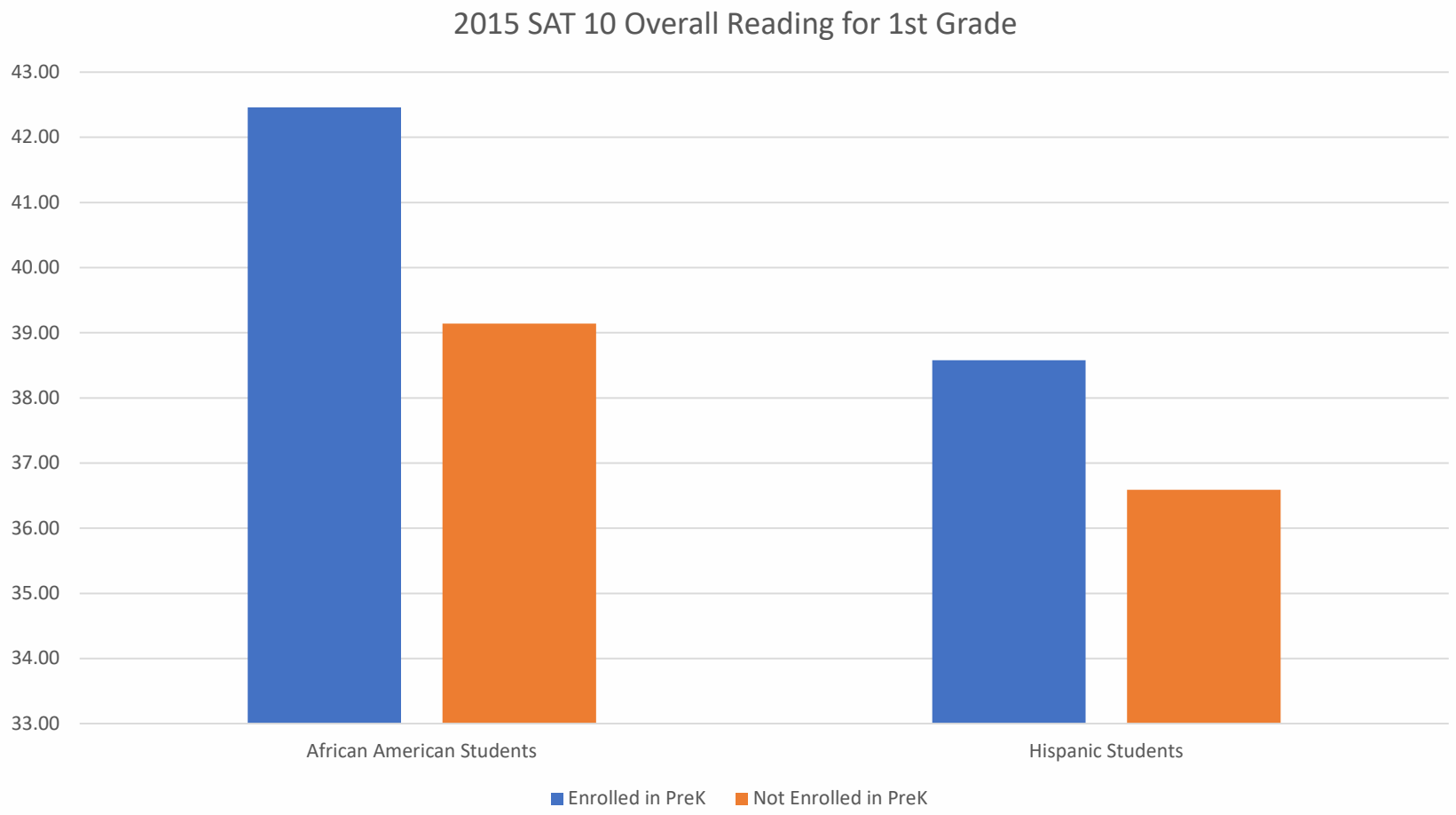
Early Childhood Staffing



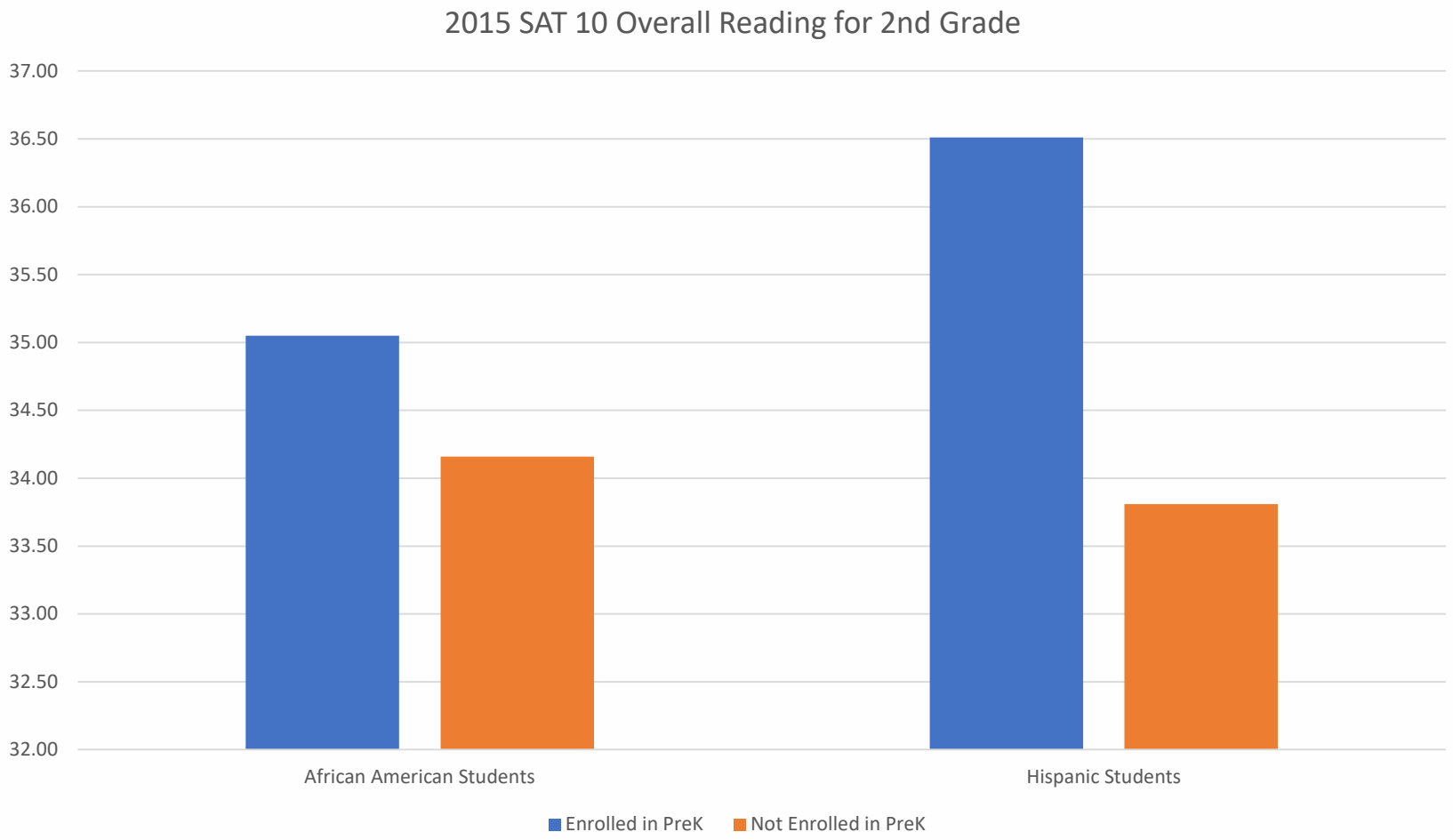
Staffing numbers include teachers, teachers' assistants, instructional support staff, family service workers, administrative staff, finance team, and office staff.

SCS Early Childhood Data History

2015 SAT 10 Overall Reading



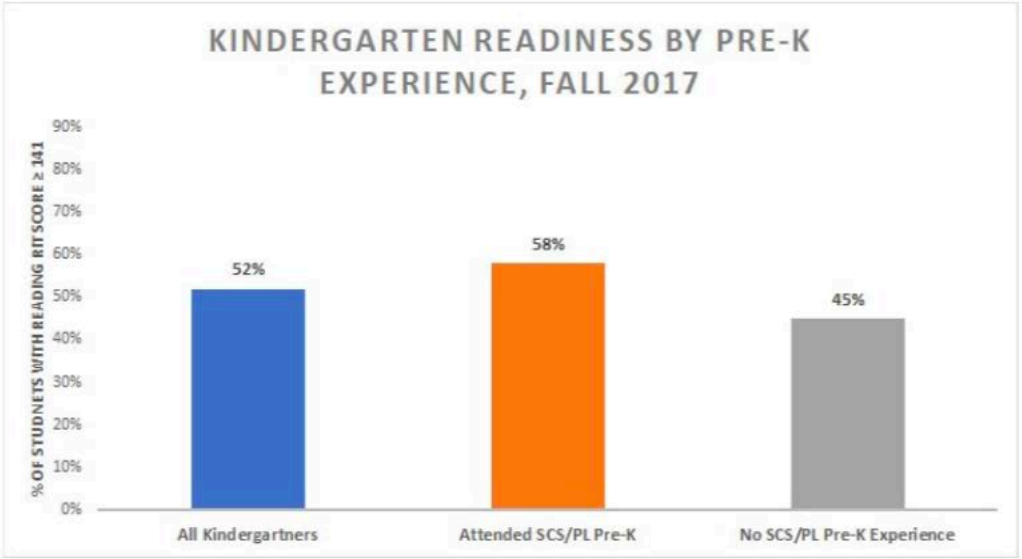
2015 SAT 10 Overall Reading



SCS Kindergarten Readiness Predictors

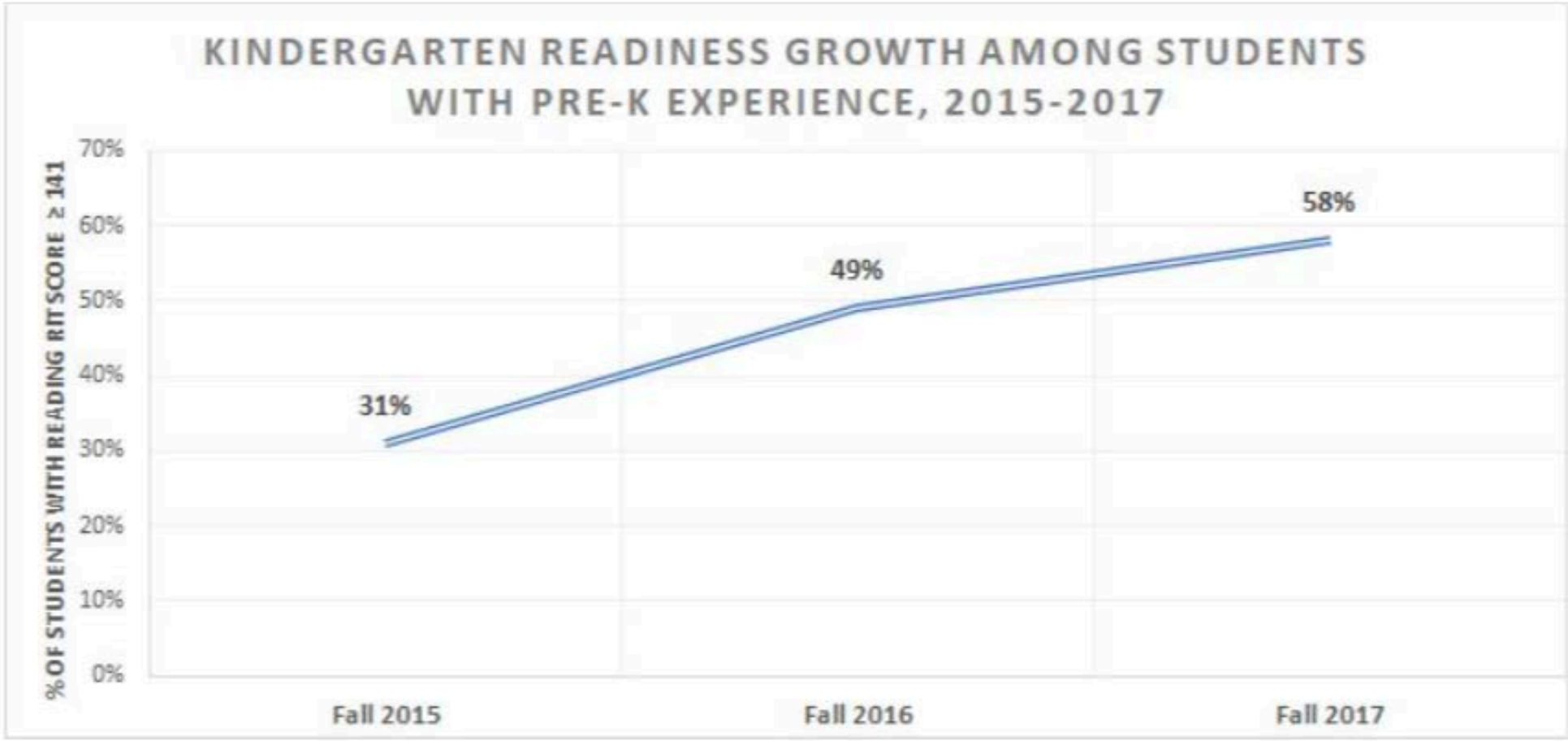
- Kindergarten students in Shelby County Schools (SCS) are administered the Measures of Academic Progress (MAP) assessment at kindergarten entry.
- Children are considered kindergarten ready by achieving or surpassing the nationally normed score of 141 on the reading portion of the MAP assessment.
- By Fall 2017, 58% of students who attended SCS early childhood programs were prepared to succeed in kindergarten.

2017 - 2018 Percentage of Students Kindergarten Ready

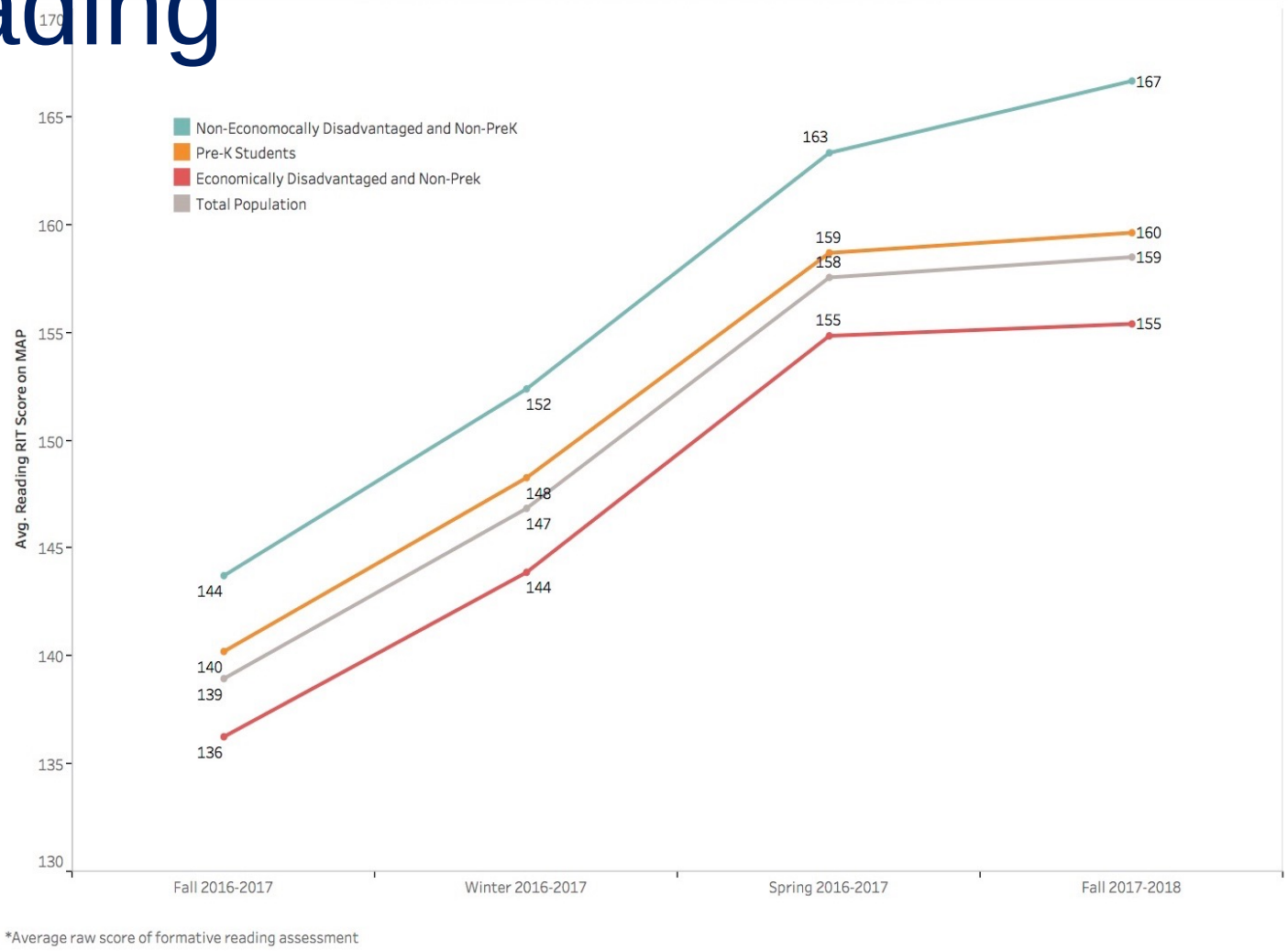


Students that participated in SCS pre-kindergarten programs outperformed their peers with no pre-kindergarten experience.

Kindergarten Readiness Trends Continued



Closing the Achievement Gap in Reading

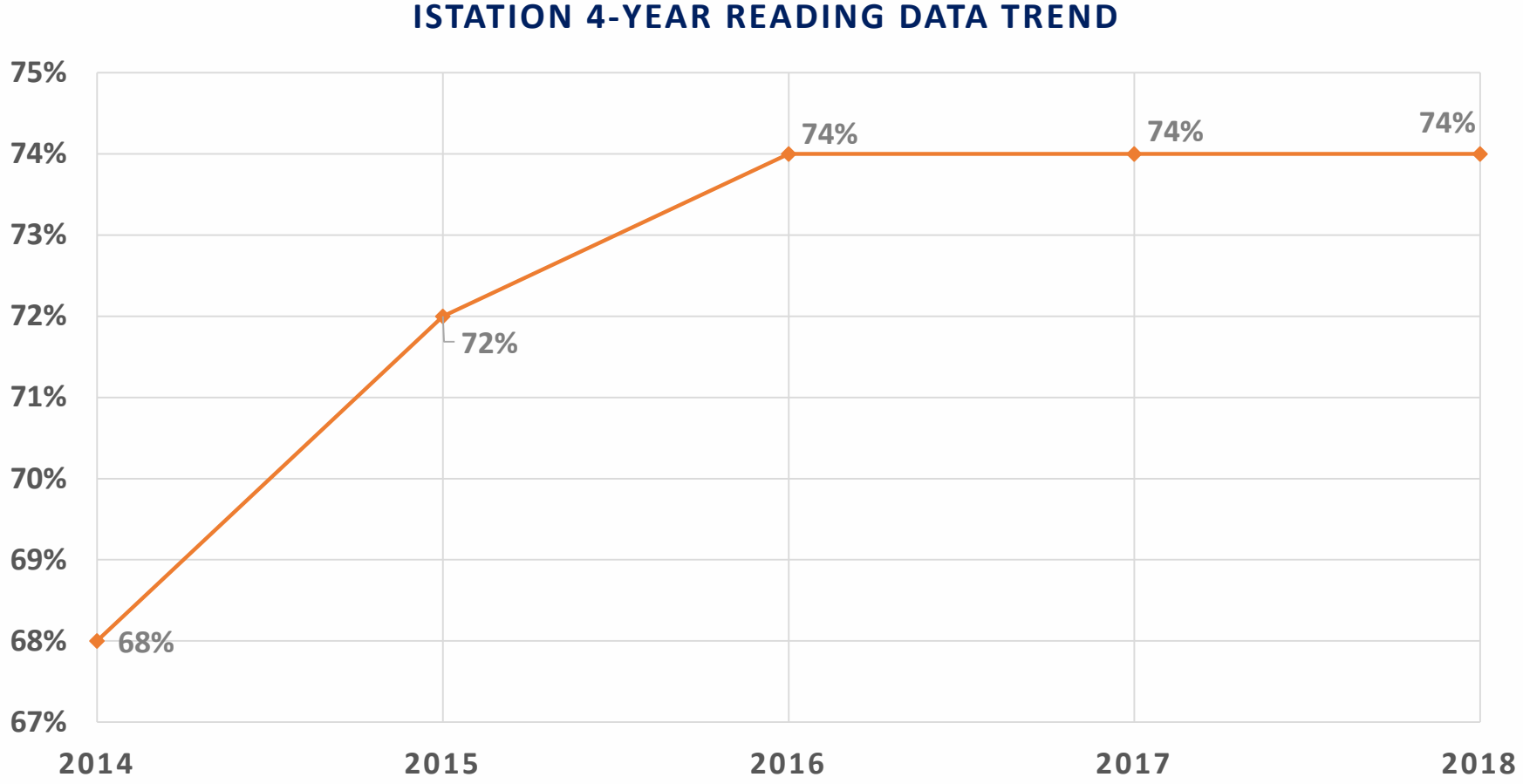


*Average raw score of formative reading assessment

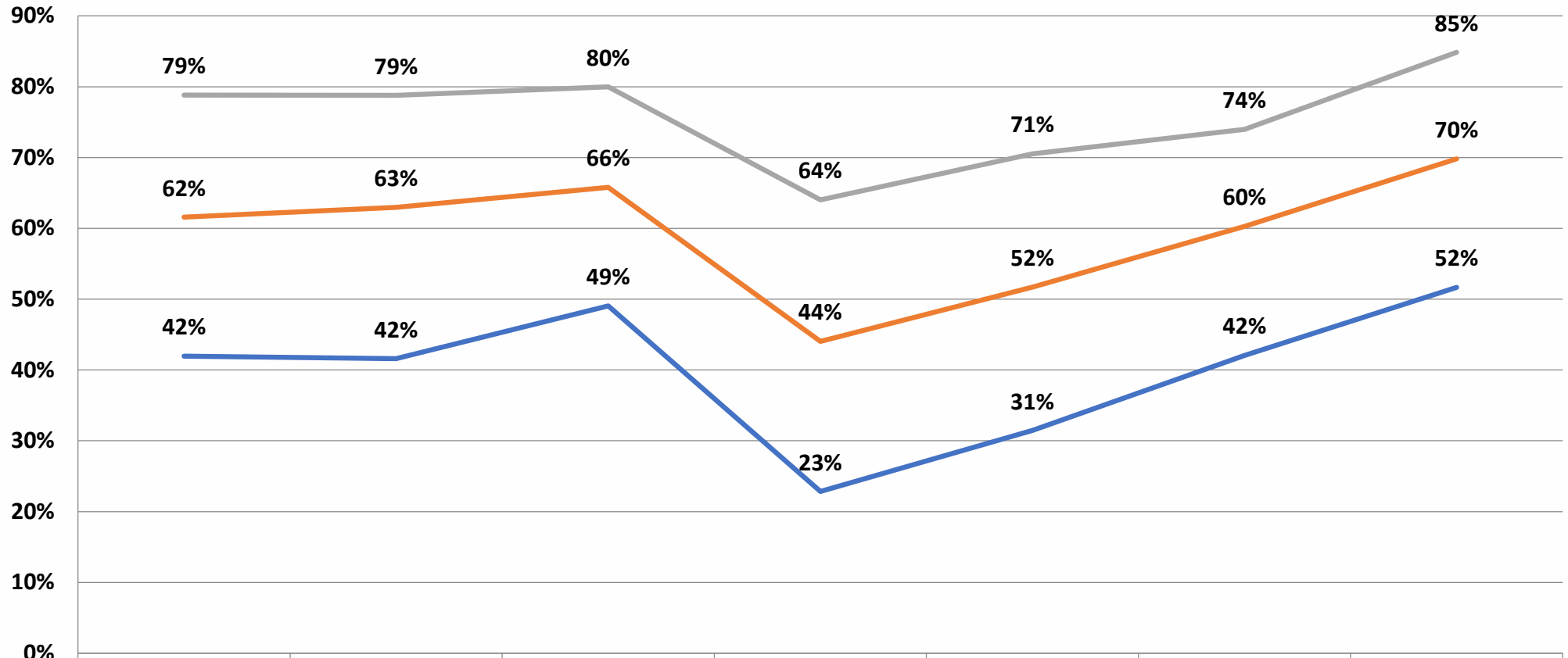
Pre-Kindergarten is closing the achievement gap between economically disadvantaged and non economically disadvantaged students. (The chart represents 1st grade students with pre-kindergarten experience)

Istation Trend Data

74% of children obtained proficient scores on the Istation End of Year Assessment.

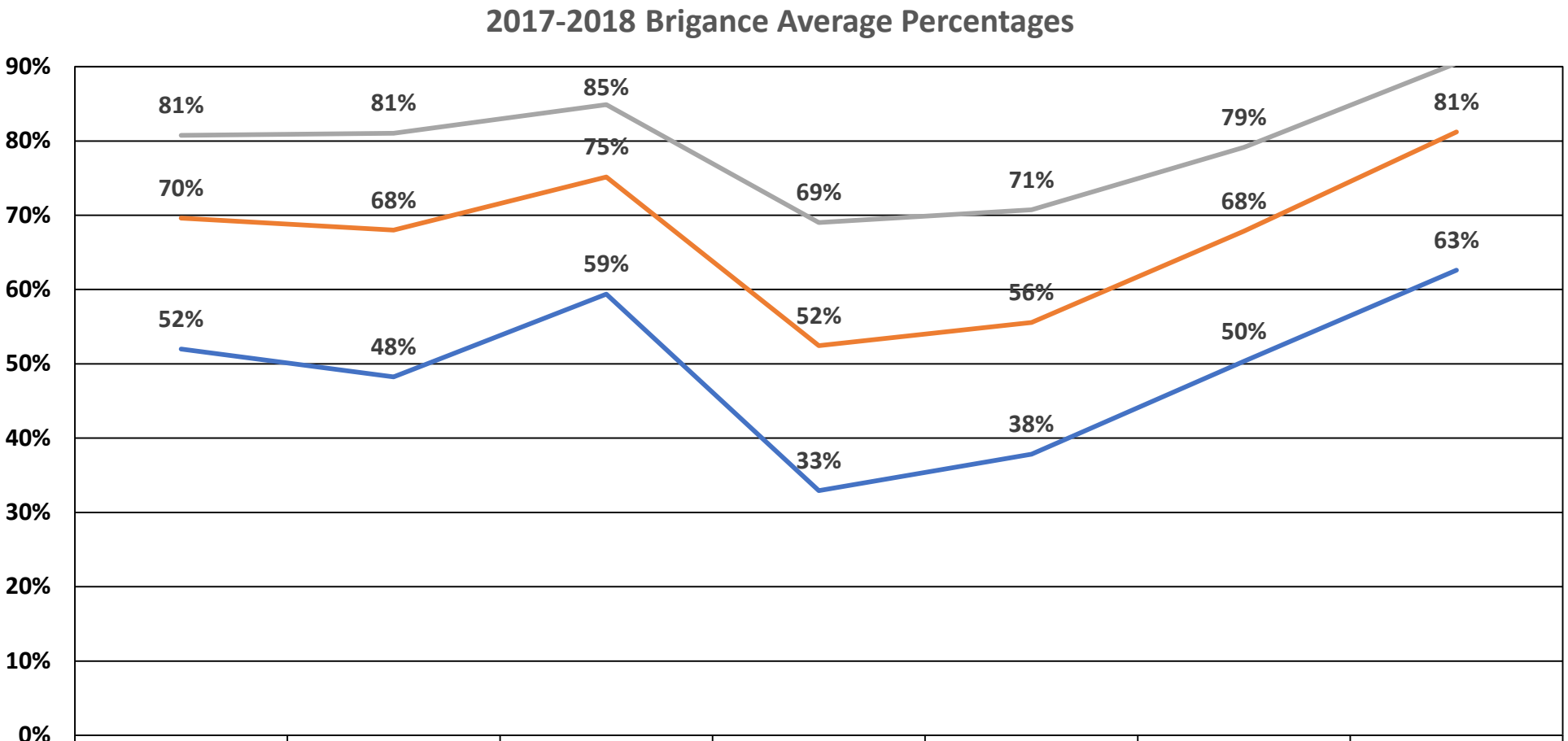


2016-2017 Brigance Data



	Gross Motor	Fine Motor	Language Development	Literacy	Math	Self-Help	Social-Emotional
Beginning	42%	42%	49%	23%	31%	42%	52%
Mid-Year	62%	63%	66%	44%	52%	60%	70%
Year-End	79%	79%	80%	64%	71%	74%	85%

2017 - 2018 Brigance Data



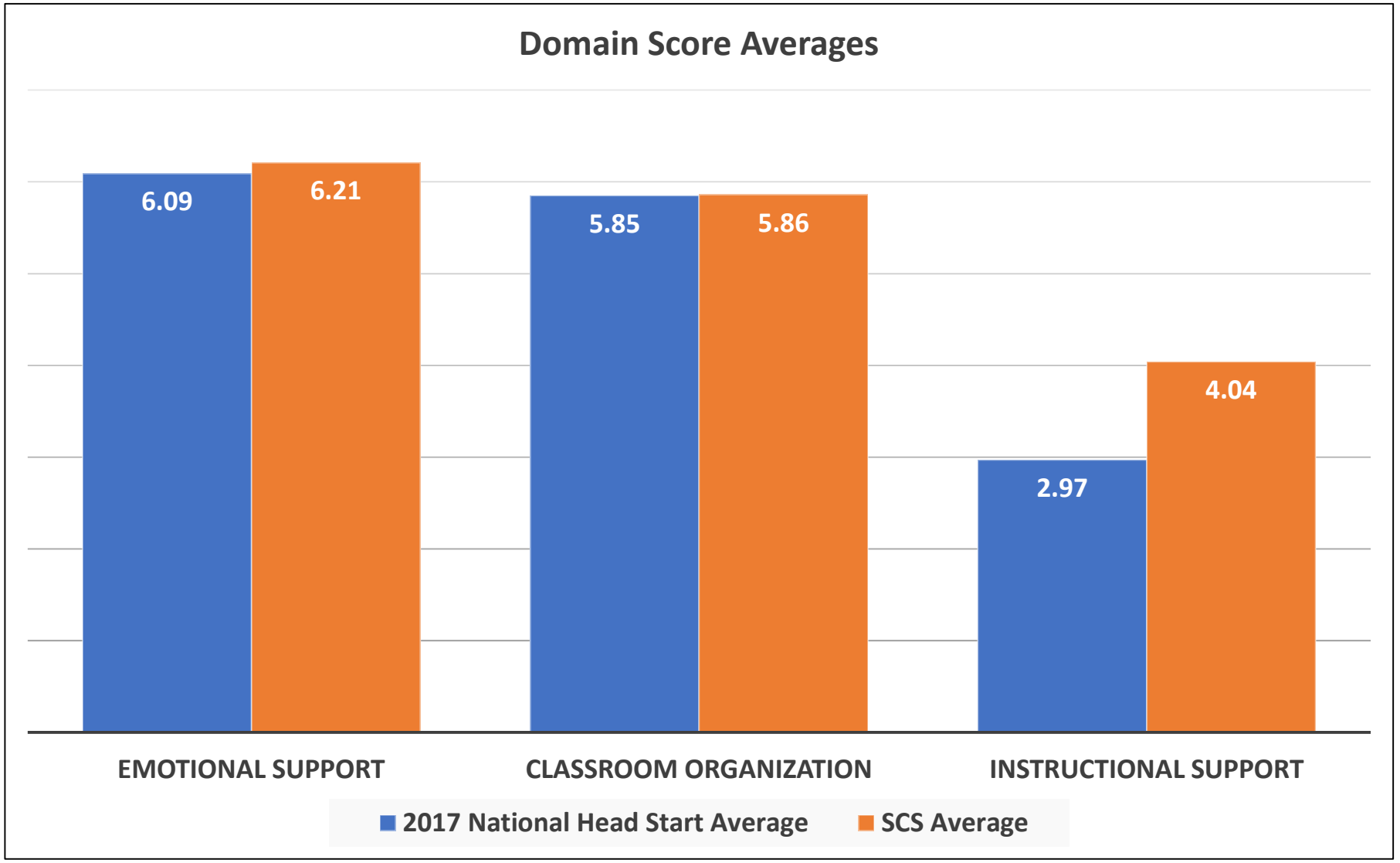
	Gross Motor	Fine Motor	Language Development	Literacy	Math	Self-Help	Social-Emotional
Beginning	52%	48%	59%	33%	38%	50%	63%
Mid-Year	70%	68%	75%	52%	56%	68%	81%
Year-End	81%	81%	85%	69%	71%	79%	90%

PPVT (Peabody Picture Vocabulary Test)

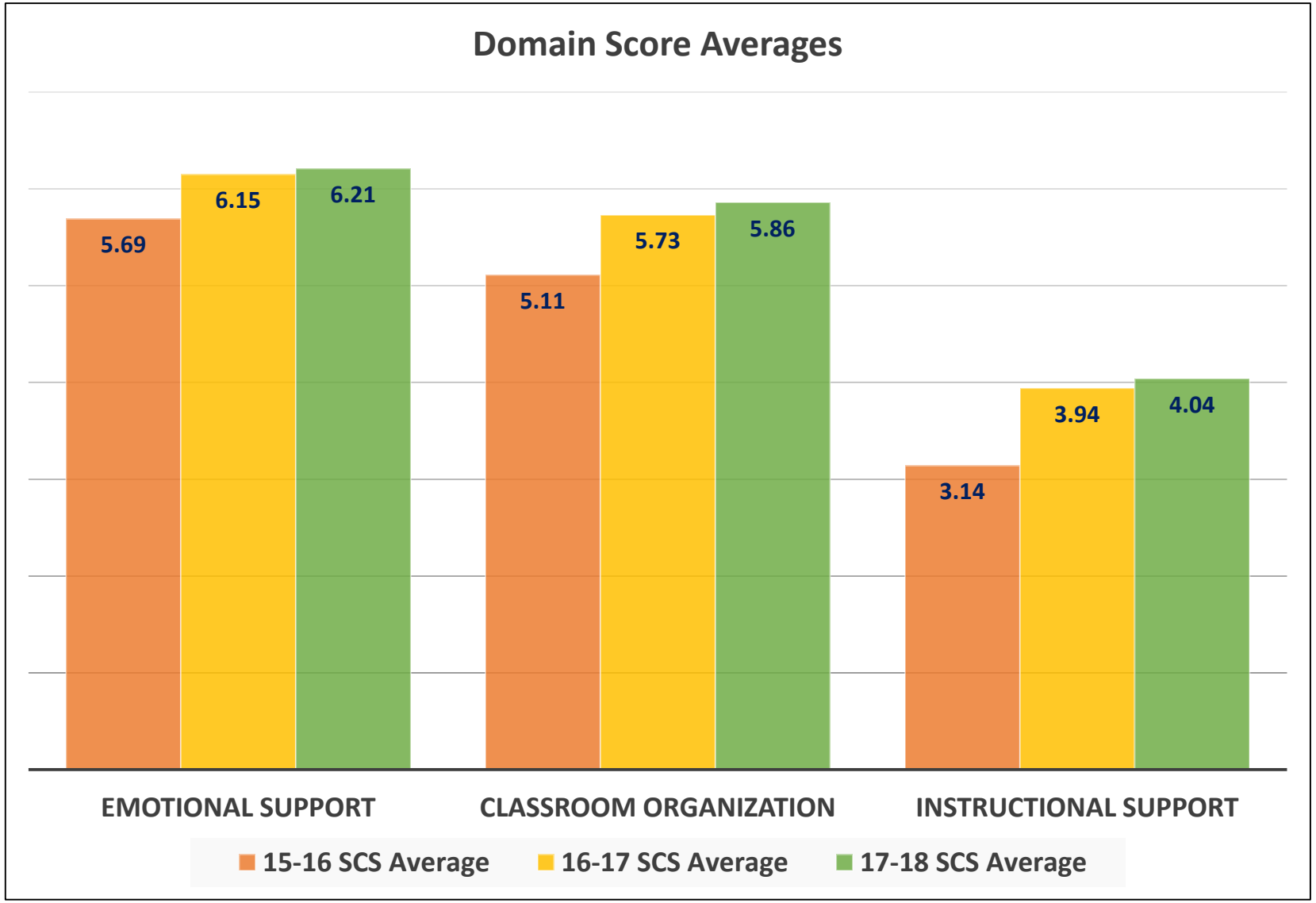
	PPVT	Letter Knowledge	Spelling
SCS	94.5	105.6	94.3
ASD	88.5	101.8	88.7
Millington	92.3	101.4	92.4

- The PPVT & Spelling results fell below the national average of (100).
- Based on the Vanderbilt Research Summary, SCS had the largest gains in the state on the following measures: PPVT, Letter Knowledge, Spelling, and Applied Problems.

2017-2018 CLASS Teacher Observations



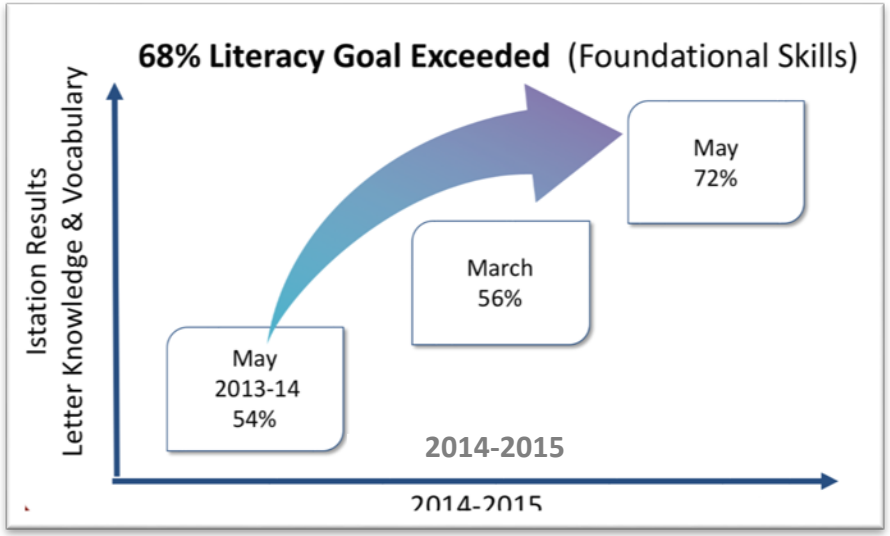
CLASS Historical Averages



SCS Early Childhood Program Highlights

2014 – 2015 Program Highlights

- Exceeded literacy goals in Foundational Skills for pre-kindergarten students.
- Kindergarten conference for parents kick off.
- Preschool Development Grant (Expansion) was received to support all Kindergarten through 2nd grade classrooms in the district.



2015 - 2016 Program Highlights

- Expanded to include a K-2 Team that provides tiered instructional support, professional development, coaching, data digs and evaluations for teachers K -2.
- Implemented an instructional literacy block for Pre-K students that focuses on phonemic awareness and vocabulary to ensure that students enter kindergarten school ready.
- Created a Community Partner Academy to provide technical assistance to local childcare facilities.
- Provided 100% of our students and families with comprehensive services that will foster parent-child relationships, family well-being, and connections to peers and the community.

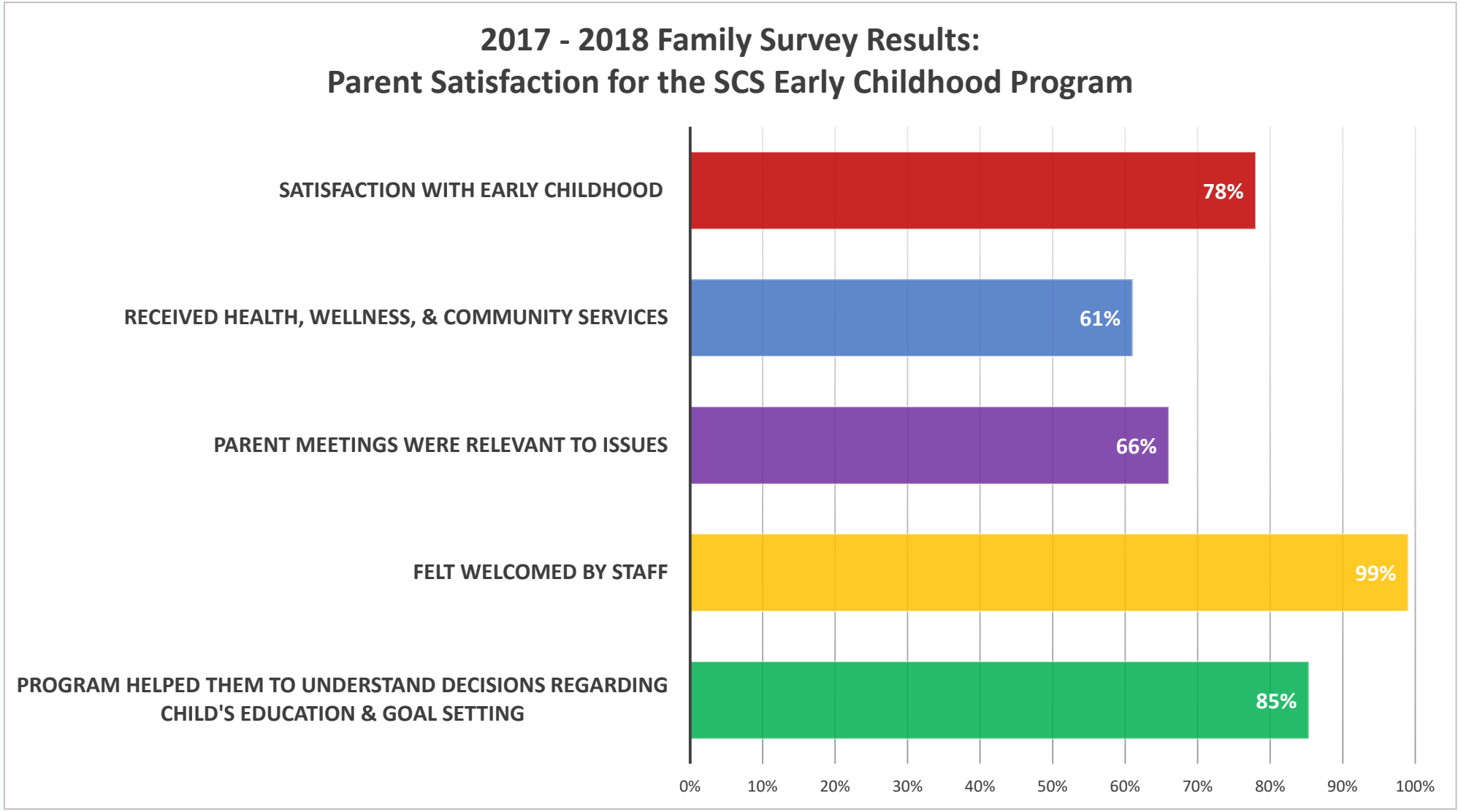
2016 - 2017 Program Highlights

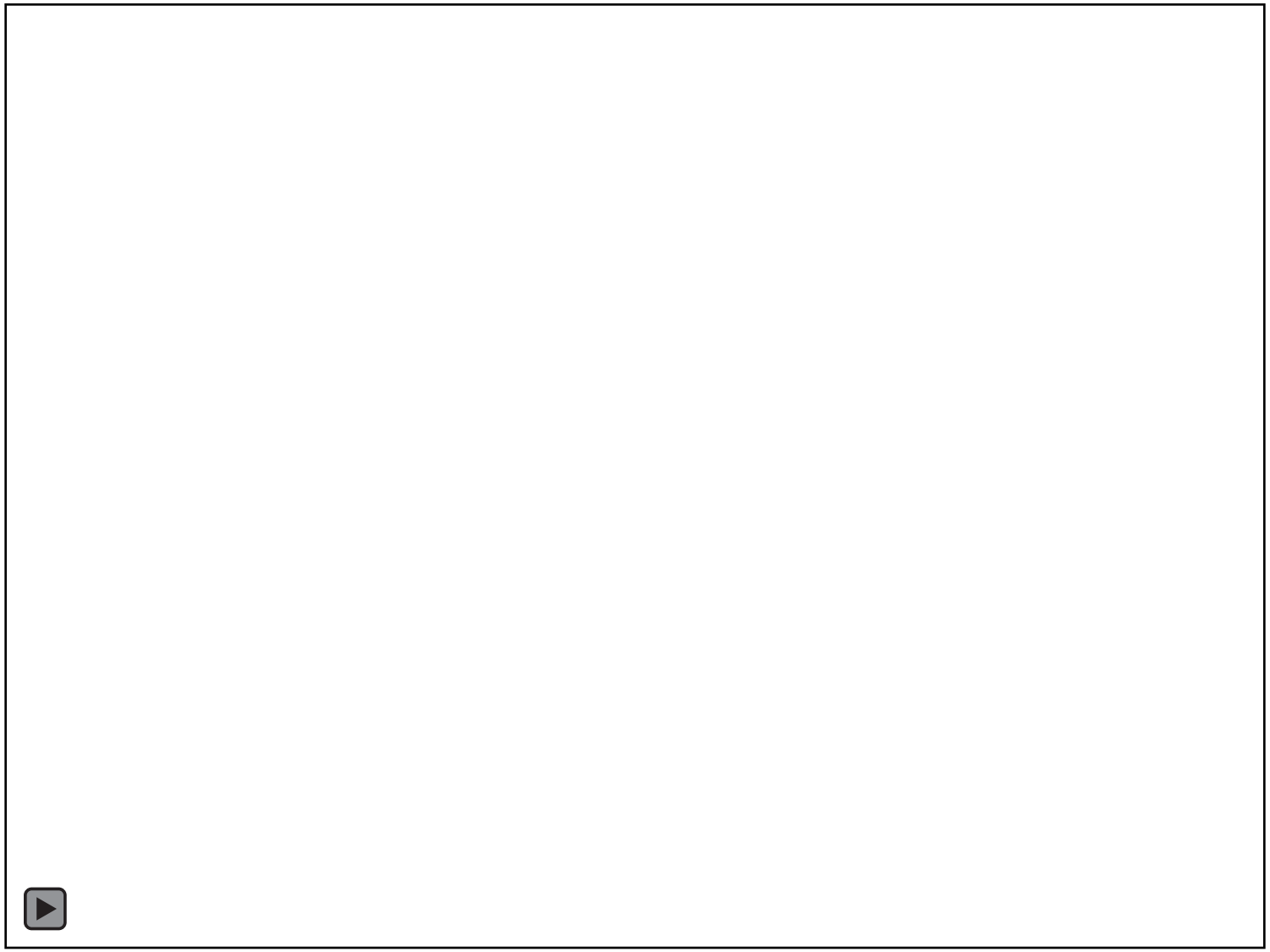
- 760 Pre-K students attended a 4-week summer program. Students were immersed in literacy, numeracy, and STEM-related activities.
- 91% of students that scored below proficient on Istation in May maintained or improved pre-literacy skills preventing summer learning loss.
- Kindergarten transition conference for parents and students.
- Recruitment and enrollment kick off fair.

2017 – 2018 Program Highlights

- 15 pre – kindergarten classrooms added.
- Istation data trends continue to display growth in Literacy for pre-k students with 74% of students on Tier 1 at the end of the year.
- Established the Foundational Literacy Laureates for Kindergarten through 2nd grade.
- Conducted a Kindergarten transition conference for parents and students.
- Recruitment and kick off fair.
- Implemented the parent curriculum Ready Rosie.
- Parent resource room and children library “Lewis the Library Duck sponsored by the Hilton family.
- The “Real Men Program” was established to promote the joy of reading to over 2,000 students in the Pre-K program.

Family Survey Results





https://www.youtube.com/watch?v=1z1D2_KWCbU



"…Research shows the cost-effectiveness of early childhood development in helping prevent achievement gaps, boost school achievement, promote better health outcomes, improve our workforce, increase productivity and reduce the need for costly social spending."

- Dr. James Heckman

Economic prosperity in Shelby County rests on the educational success of our children despite their unique challenges.