

2016 Central Texas Education Profile

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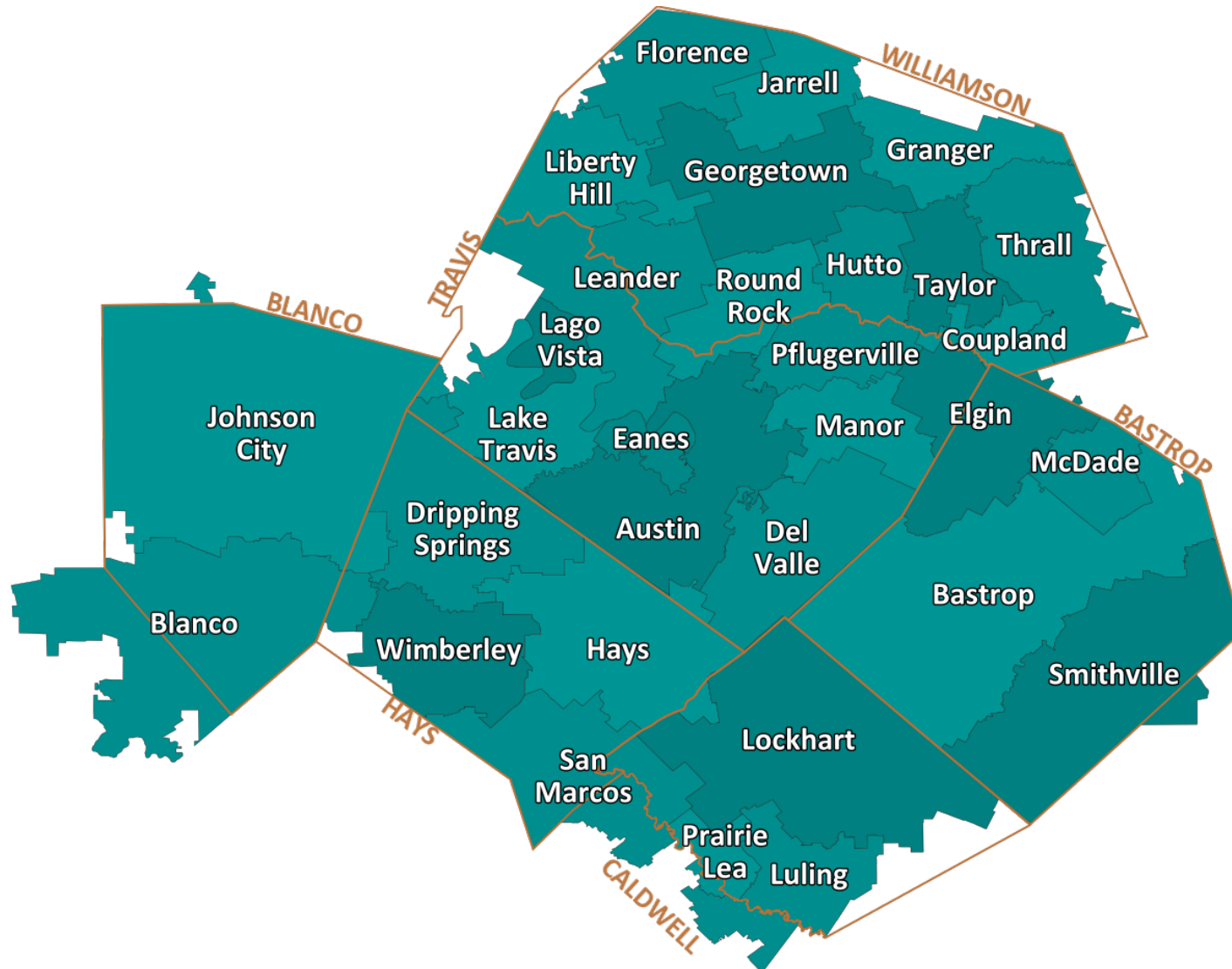
Sponsored By



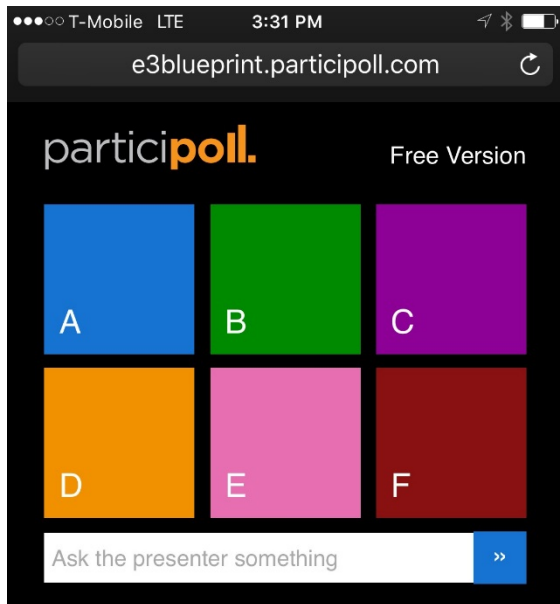
Network: MortgageGUESTwls
Password: wdmmdhaibc21



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Get Ready to Quiz!!



1. Get to the web
2. Log on to:
e3blueprint.participoll.com
3. Wait for the Quiz slides



Data Quiz 1

What percentage of the students in the Central Texas region are low income?

- A. 17%
- B. 35%
- C. 47%
- D. 64%

<http://E3Blueprint.participoll.com/>



47%

Speaking of Data



Ferdinand De Saussure
“Everyone left to his own devices, forms
an idea of what goes on in language
A Course in General Linguistics
which is very far from the truth.”



“ I saw the sign and it opened up my eyes.
I saw the sign.”
- ACE of Base

“River” Signifier



“Yuggle?”





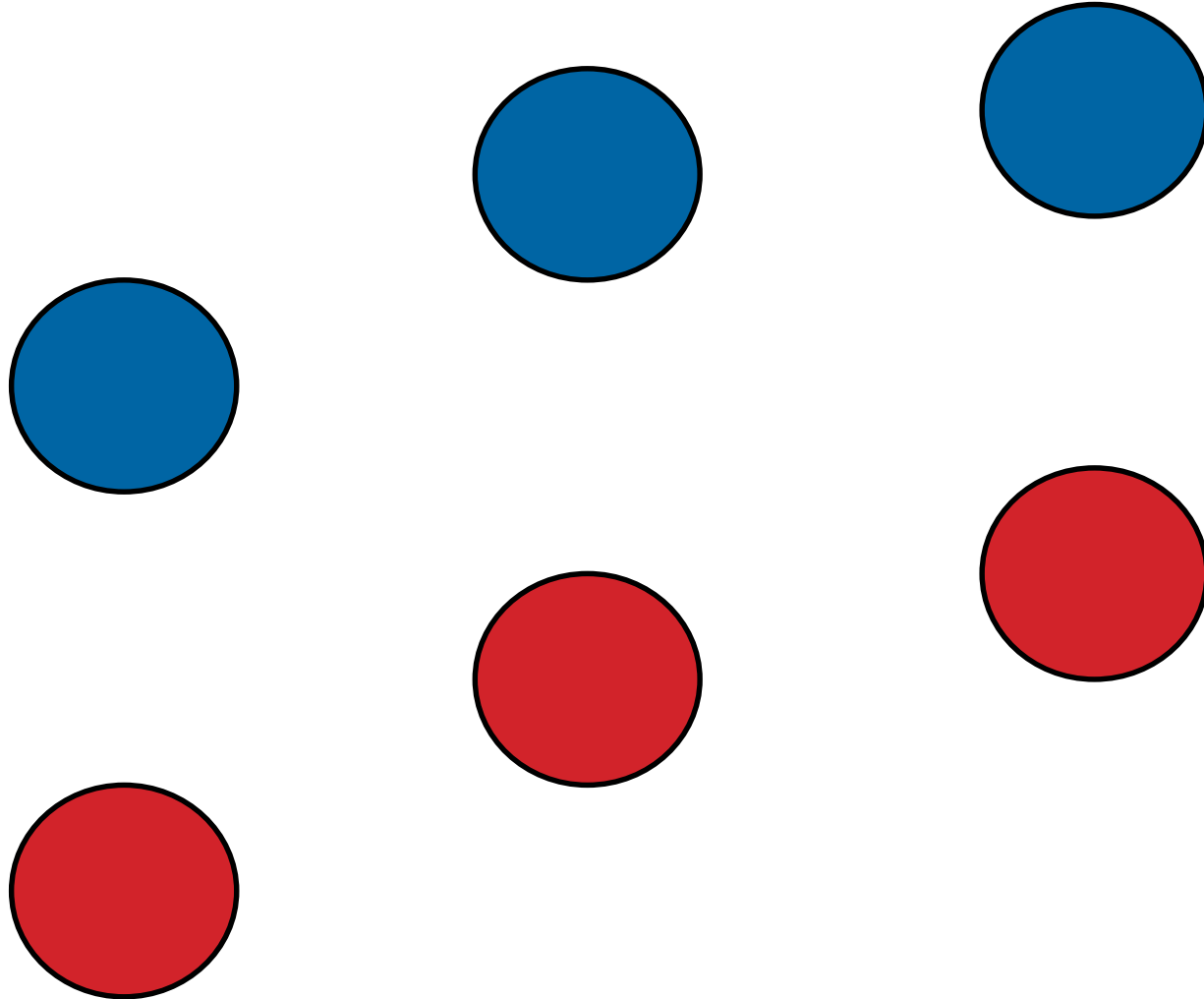
“Stream”

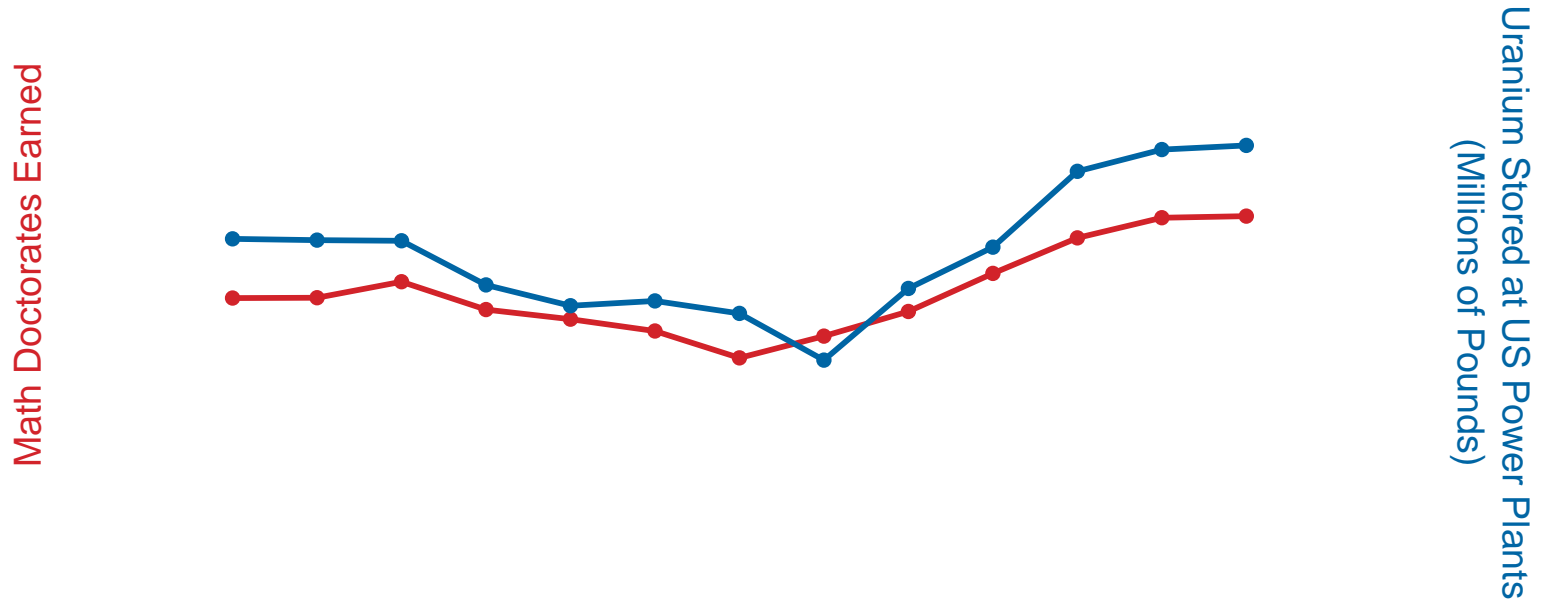


“River”









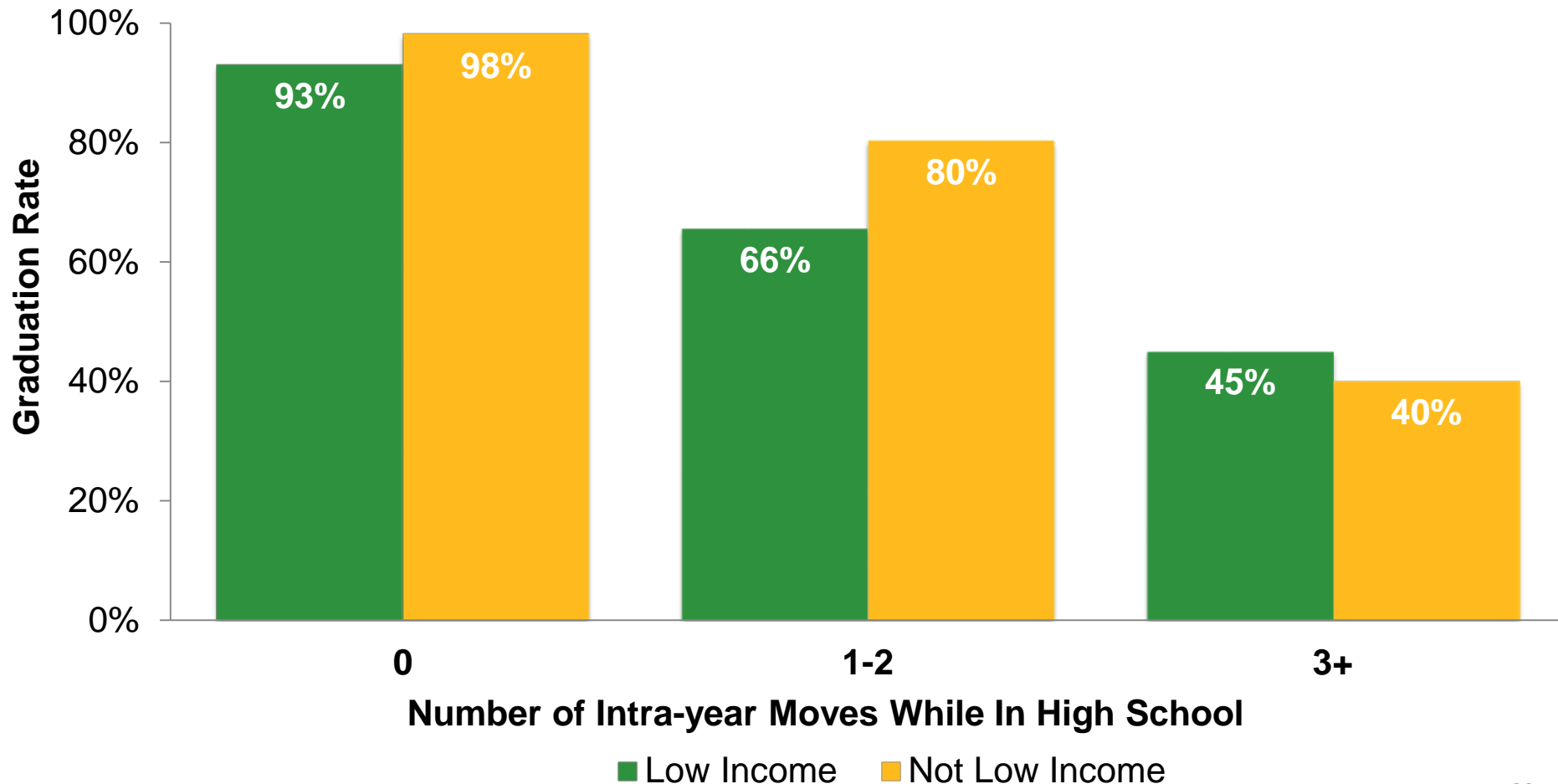


Correlation and Causality

Greater Mobility Associated with Lower Graduation Rates

Greater Mobility Associated with Lower Graduation Rates

4-year High School Graduation Rates, by Number of Intra-year moves Experienced While in High School, Central Texas, Class of 2014

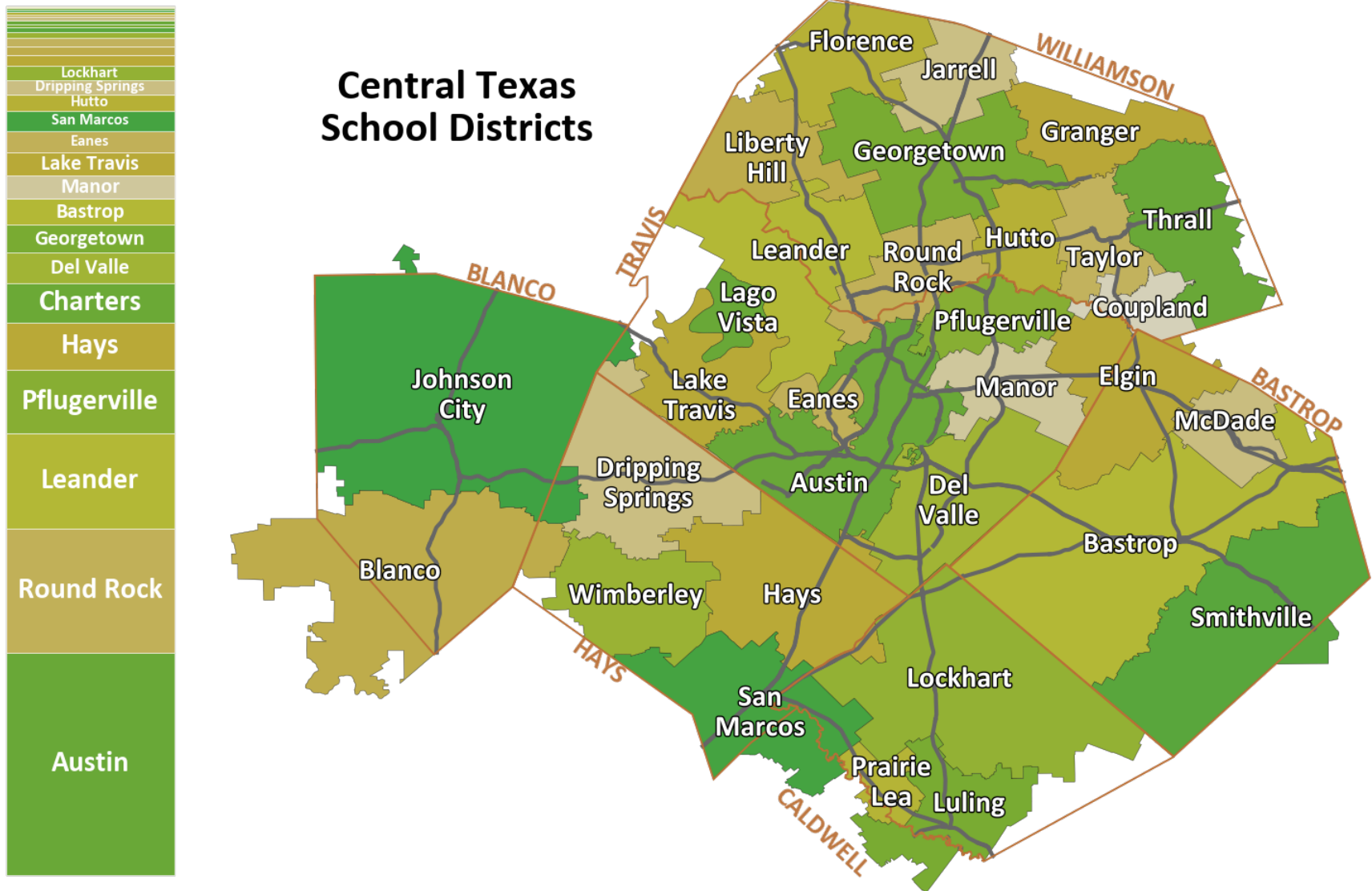


Make no mistake: the young people sitting in Texas classrooms today are the “new Spindletop,” and they represent the key to our economic success.”

Chancellor John Sharp
The Texas A&M University System



Central Texas School Districts



We are Central Texas

- 
- 504 Schools

- 
- 8 colleges and universities

- 
- 1084 education related non-profits

We are Central Texas

334,273 students and their families



120,692 undergraduate students



18,474 graduate students



Our student population has increased by 34% since 2005



Our student population has increased by 34% since 2005



Our student population has increased by 34% since 2005



We are Central Texas



We speak over 100 languages

***90% of our English Language Learners
speak Spanish***

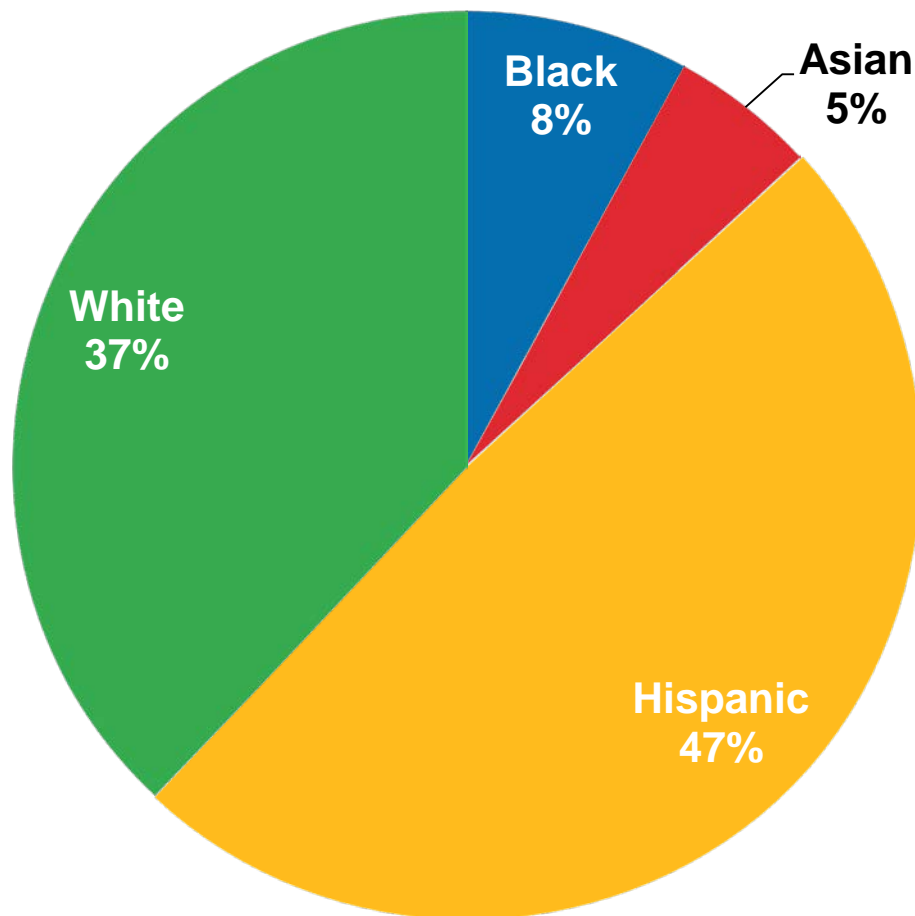
We are Central Texas



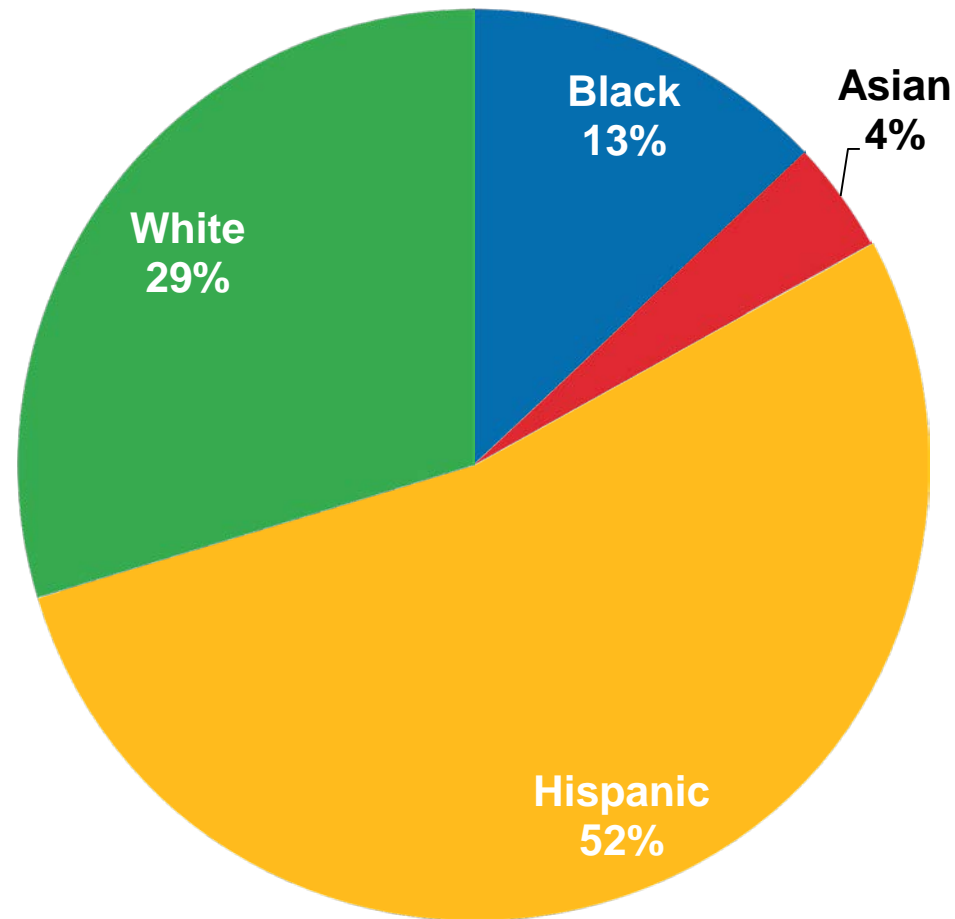
63.3% students of color

Student Enrollment, Grades PreK-12, 2014-15

Central Texas



Texas

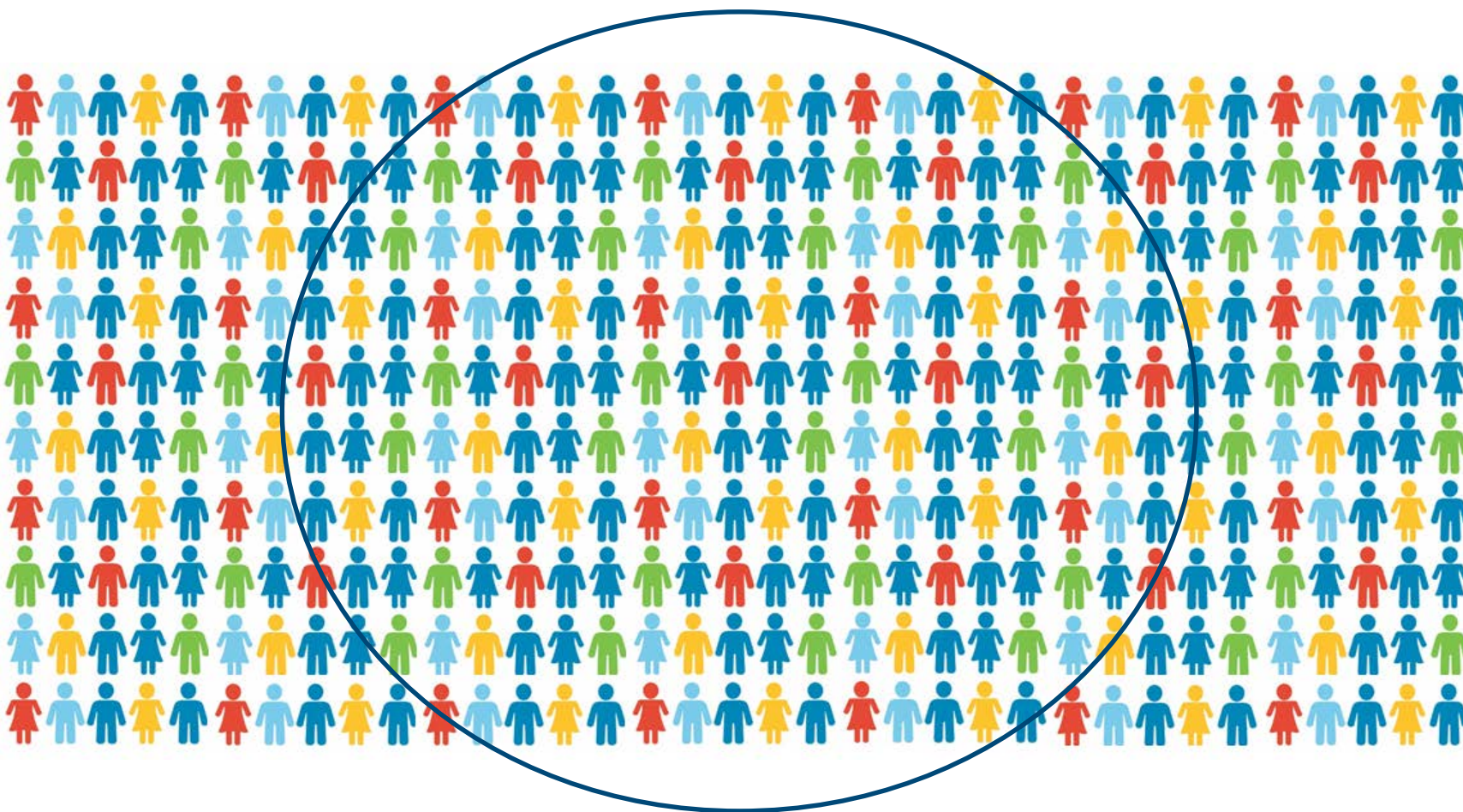


Some of the challenges our students face

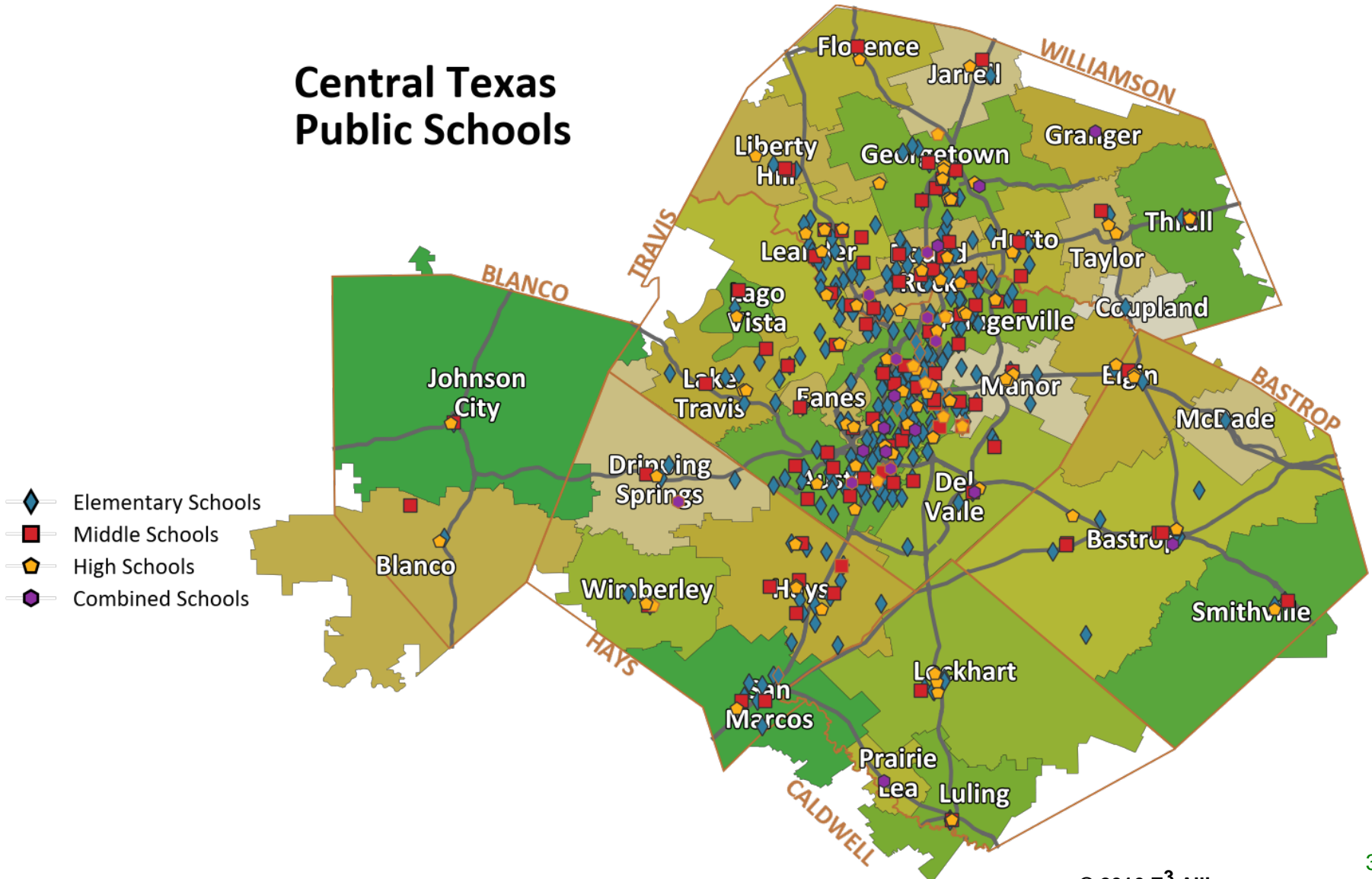


- Poverty
- Mobility
- Homelessness
- Transportation challenges
- Food insecurity
- Language barriers
- Trauma

47% of Students from low-income homes



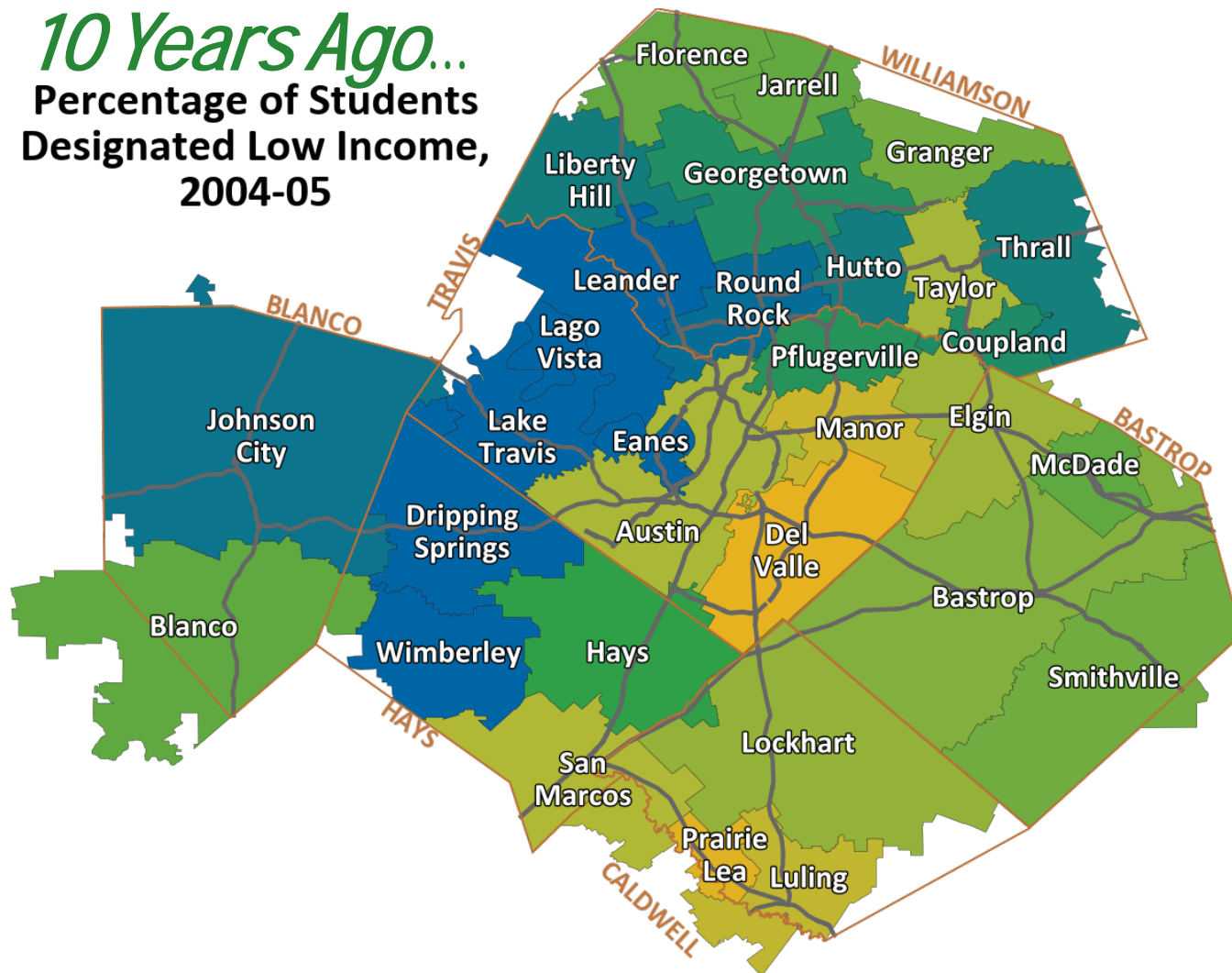
Central Texas Public Schools



Central Texas Income Distribution by School District

3% Eanes
10% Dripping Springs
12% Lake Travis
16% Lago Vista
20% Wimberley
20% Leander
23% Round Rock
25% Johnson City
28% Hutto
28% Liberty Hill
29% Thrall
33% Coupland
34% Georgetown
36% Pflugerville
40% Hays
47% McDade
48% Blanco
48% Jarrell
48% Florence
50% Smithville
50% Granger
52% Bastrop
55% Lockhart
57% Elgin
58% Taylor
59% Austin
60% San Marcos
64% Luling
67% Manor
72% Prairie Lea
74% Del Valle

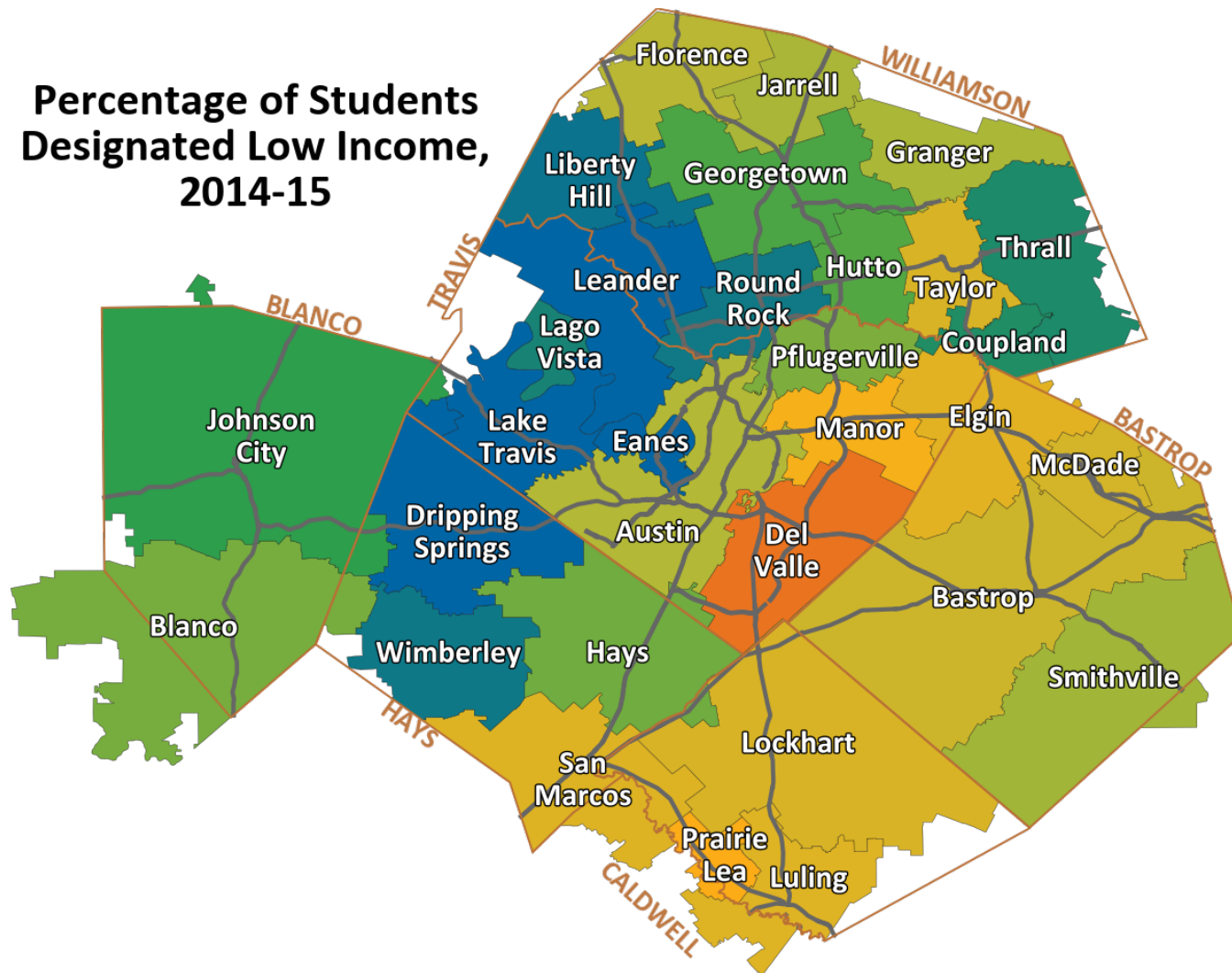
10 Years Ago...
**Percentage of Students
Designated Low Income,
2004-05**



...And District Income Distribution Last Year

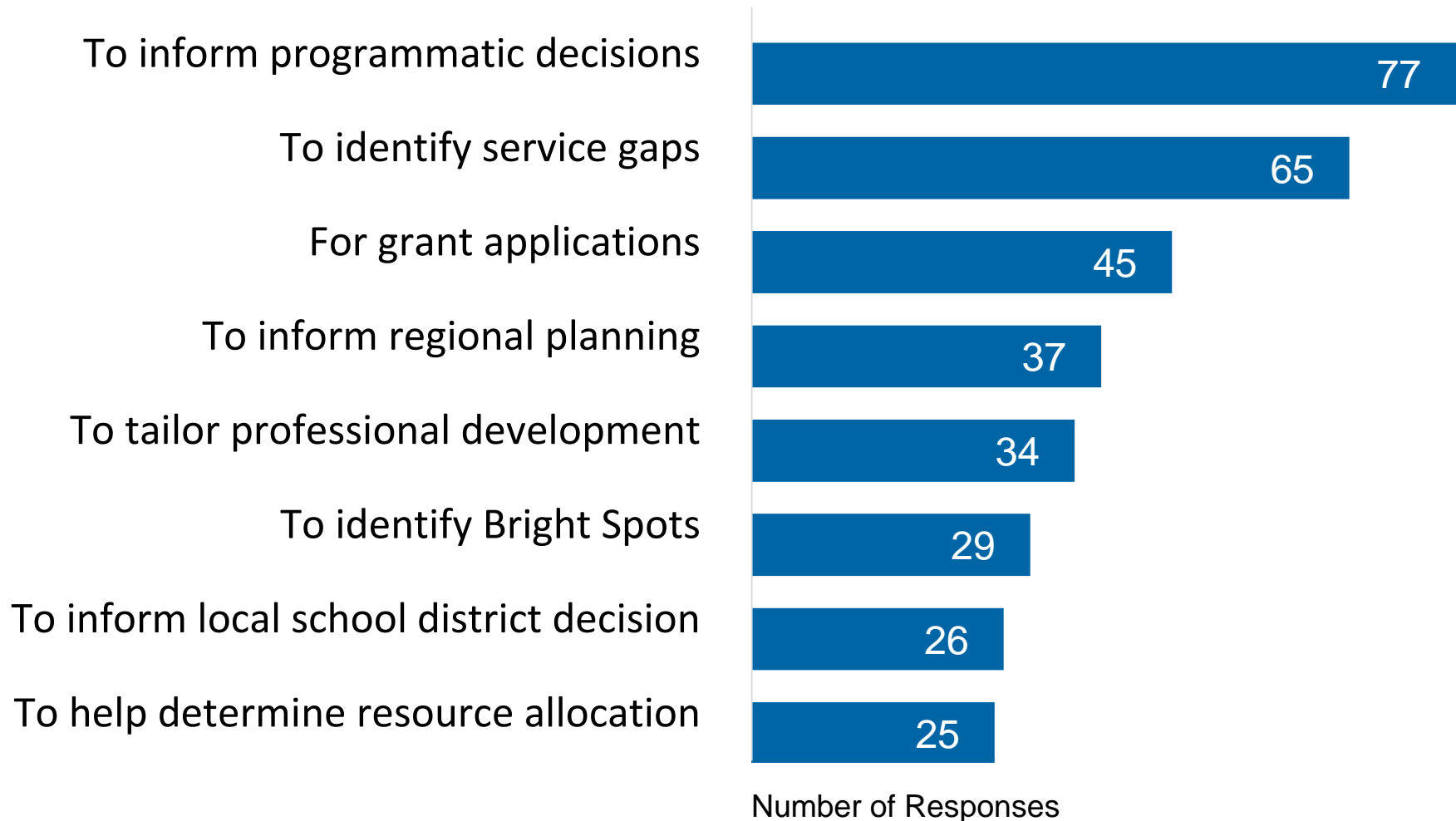
3% Eanes
12% Dripping Springs
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26% Wimberley
27% Round Rock
30% Lago Vista
33% Thrall
34% Coupland
39% Johnson City
44% Georgetown
46% Hutto
50% Hays
51% Blanco
52% Pflugerville
57% Smithville
58% Jarrell
59% Granger
60% Austin
61% Florence
67% Bastrop
69% McDade
70% Taylor
70% Lockhart
71% San Marcos
72% Luling
73% Elgin
78% Manor
80% Prairie Lea
89% Del Valle

Percentage of Students Designated Low Income, 2014-15



How do you use E3 data?

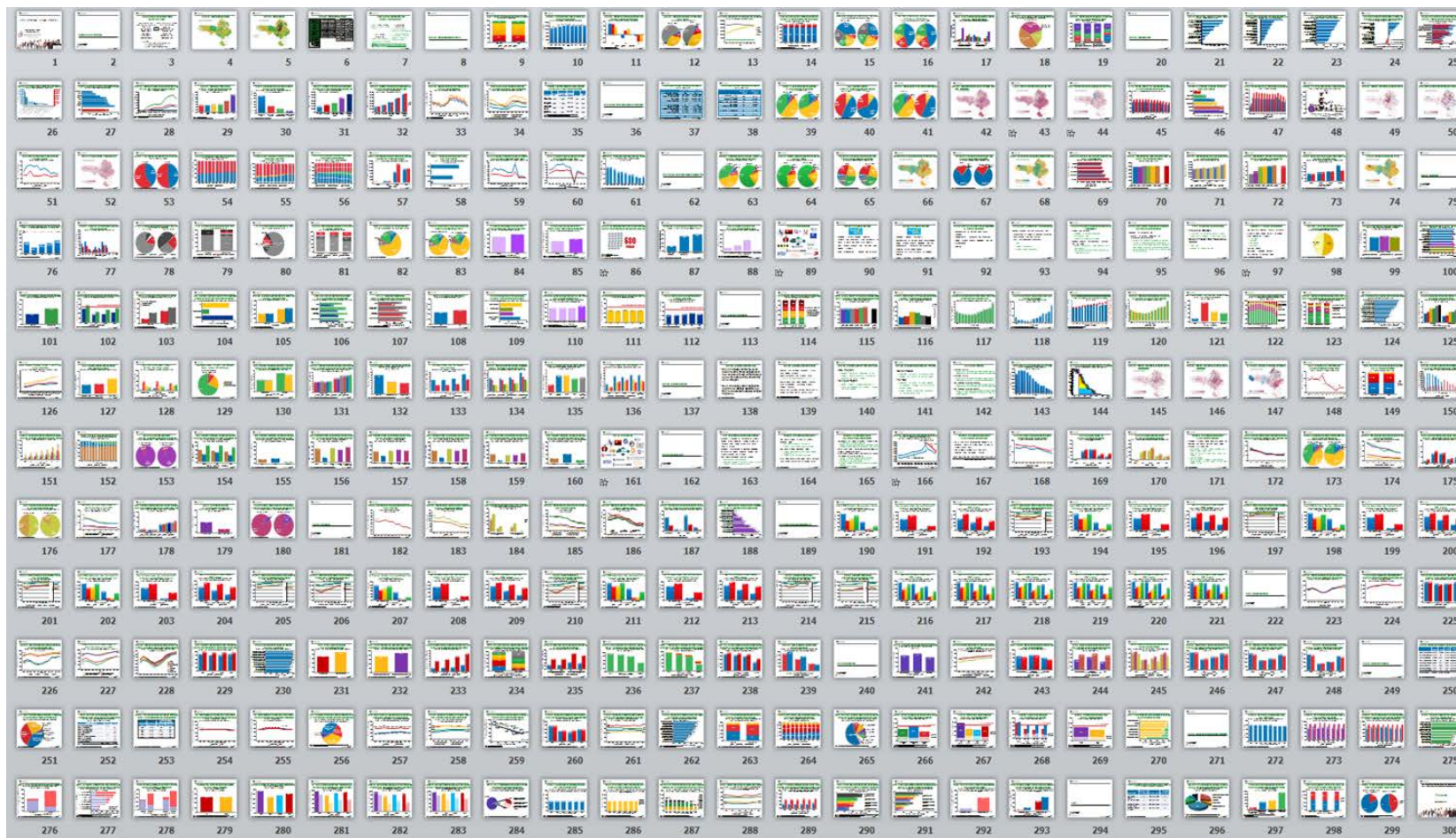
(Source: CTX Profile Pre-Survey)



Data you wanted to see from E3 Alliance

(Source: CTX Profile Pre-Survey)





2016 CTX Profile

e3alliance.org/profile

Data we will cover today

*School
Readiness*

What does it mean to be school ready?

*Eliminate
Achievement
Gaps*

Eliminating achievement and opportunity gaps through Out of School Time (OST)

*High School,
College & Career
Success*

Math Matters!



Data Quiz 2

What is the best predictor of third grade STAAR success?

- A. Income level
- B. Ethnicity
- C. Language spoken at home
- D. Kindergarten Readiness

<http://E3Blueprint.participoll.com/>



Kindergarten Readiness

lkoenig@e3alliance.org



What does it mean to be ready?

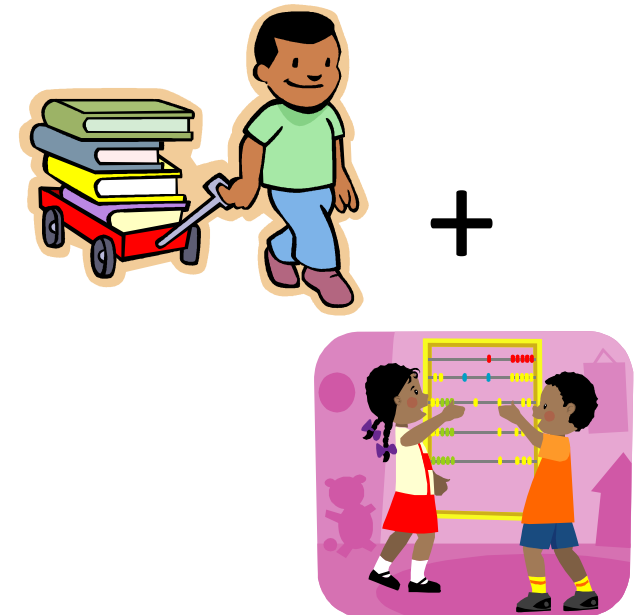
Behavior, Social & Emotional Skills



Language & Communication Skills



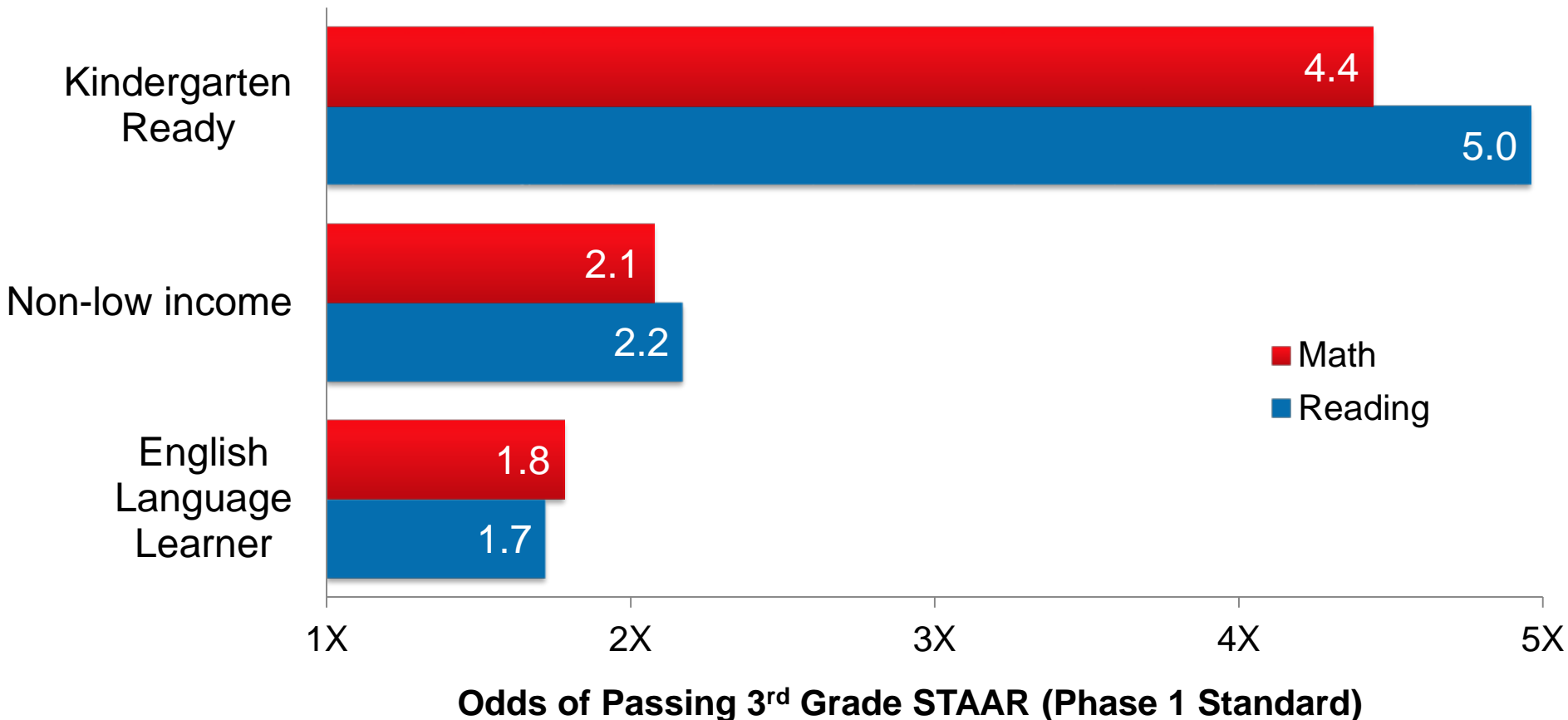
Emerging Literacy & Math Skills



Strong foundational skills that are the basis for future learning

Kindergarten Readiness Status Strongest Predictor

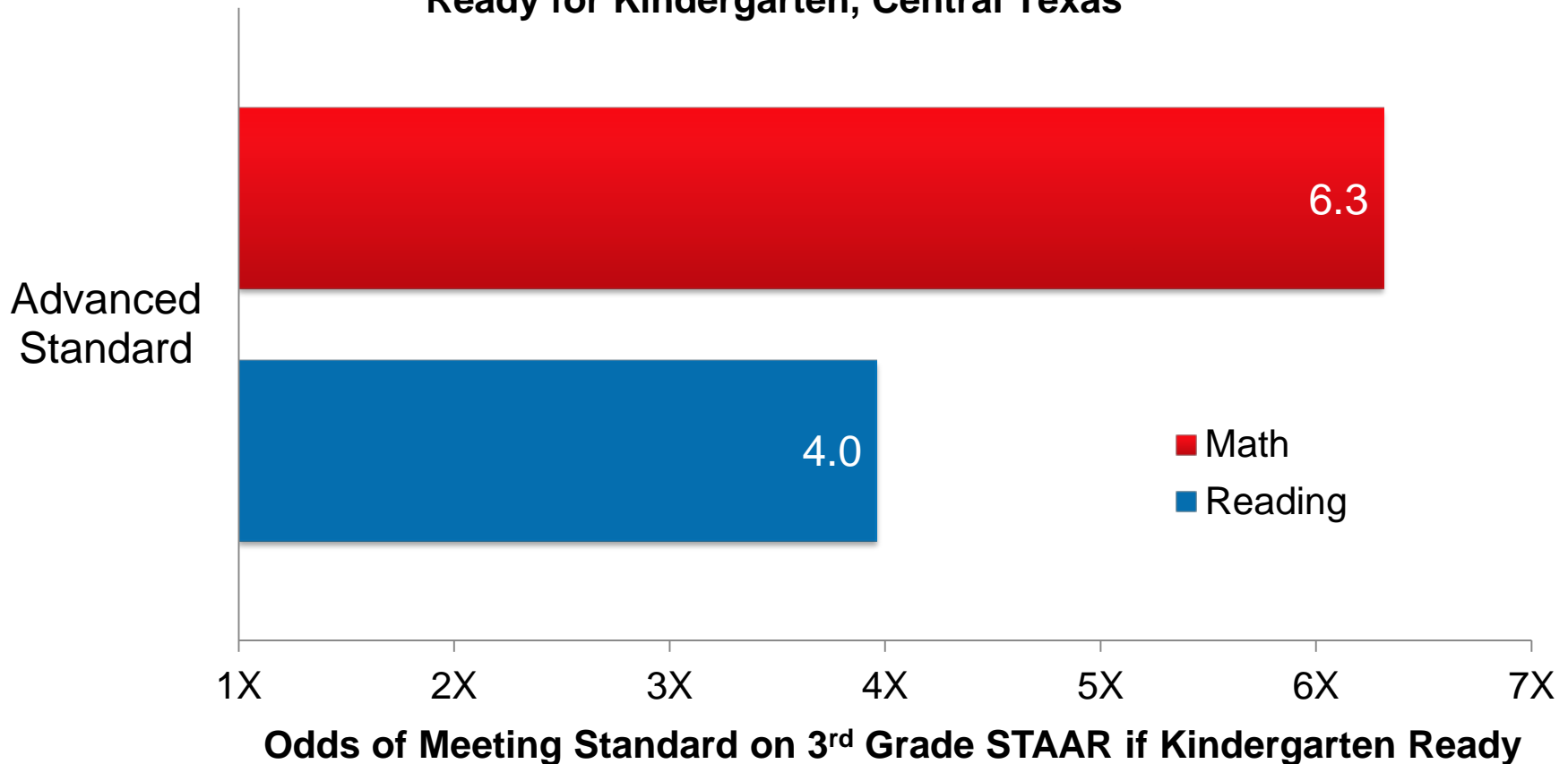
Odds Ratios for Factors in Kindergarten that Predict Passing STAAR in 3rd Grade, Central Texas



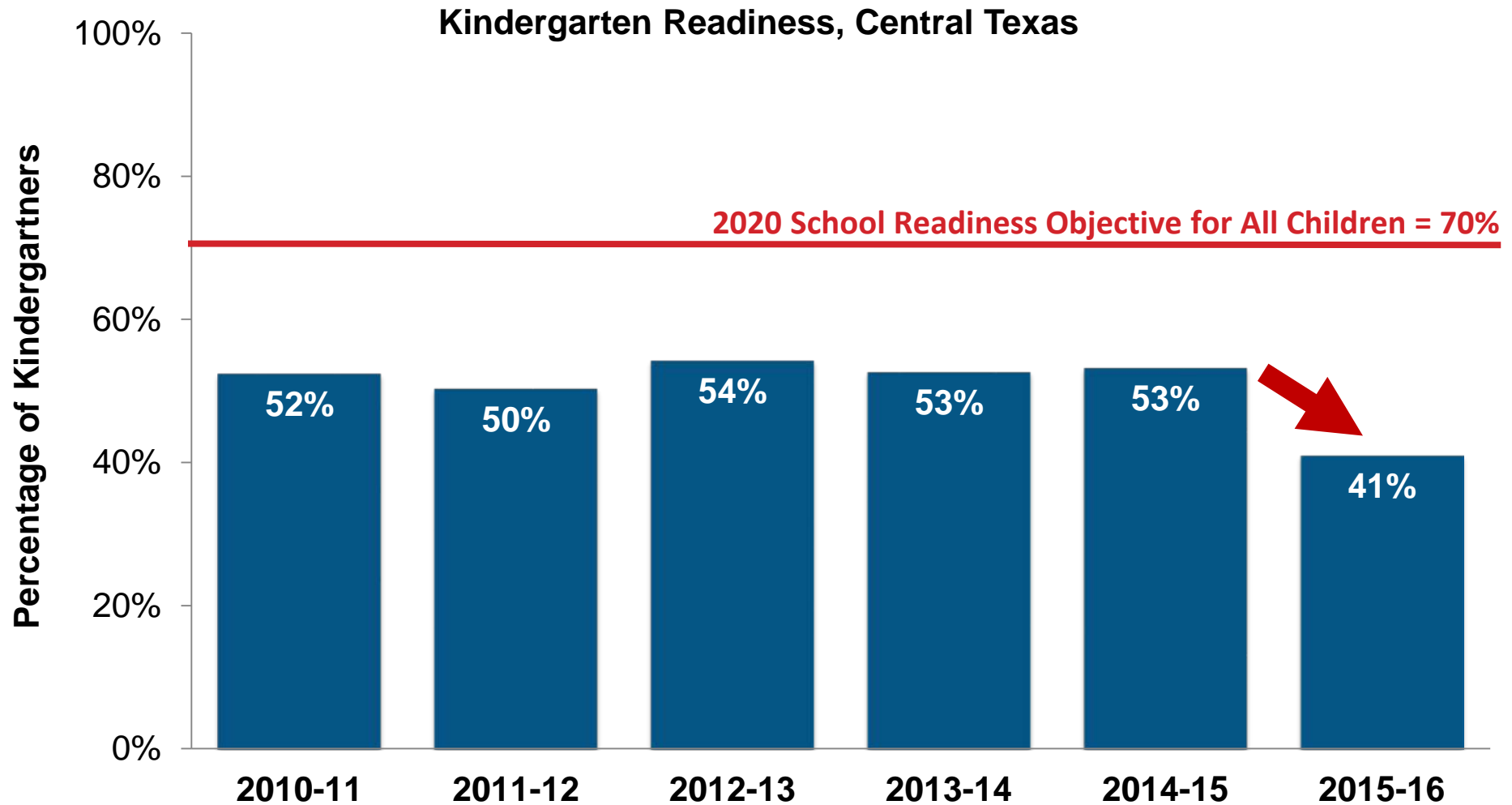
Odds of Passing 3rd Grade STAAR (Phase 1 Standard)

Kindergarten Readiness Even More Predictive of Advanced Performance on STAAR Math

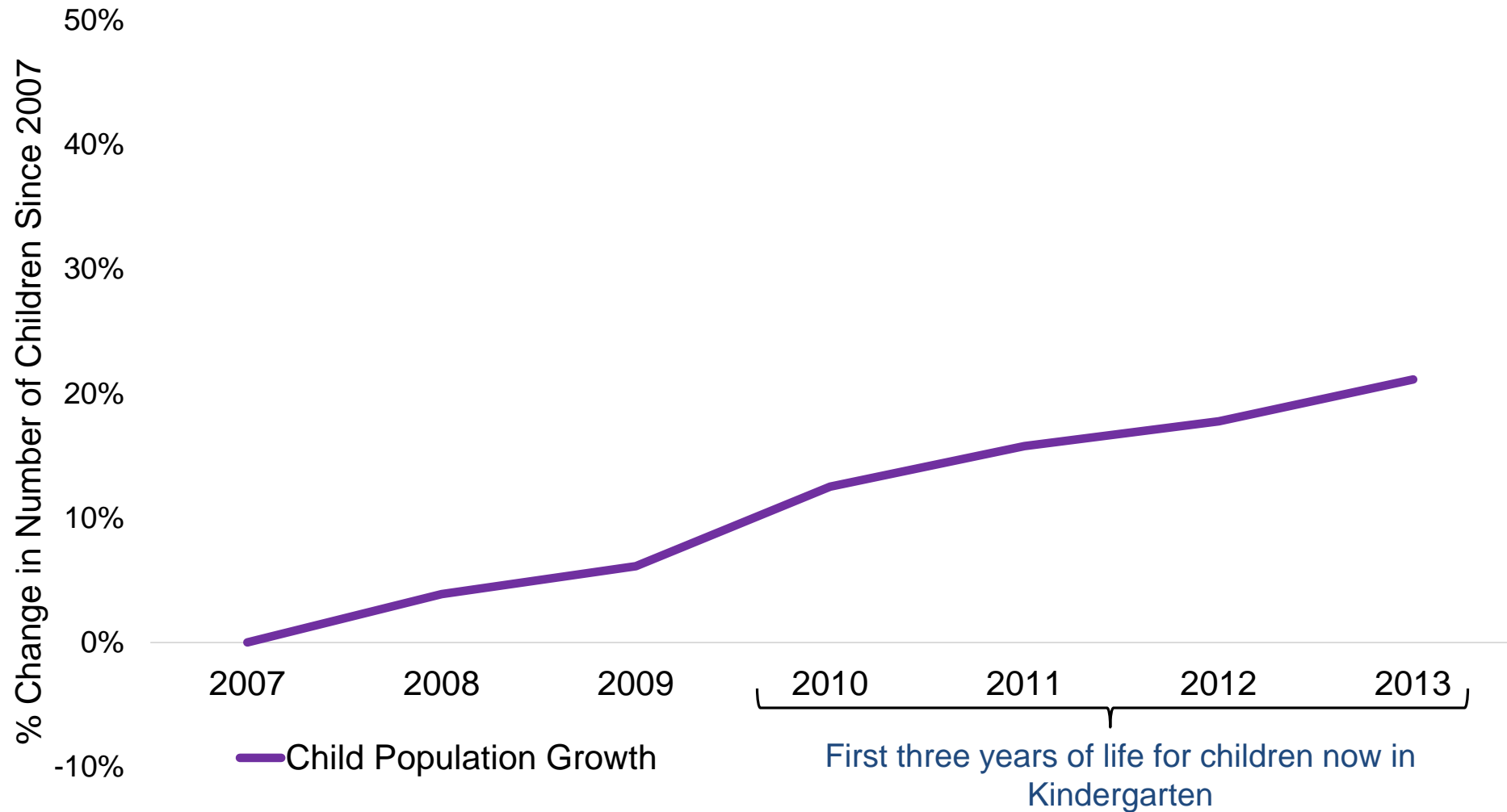
Odd Ratios for Meeting STAAR Advanced Standard if Ready for Kindergarten, Central Texas



Kindergarten Readiness Rate Dropped in 2015-16

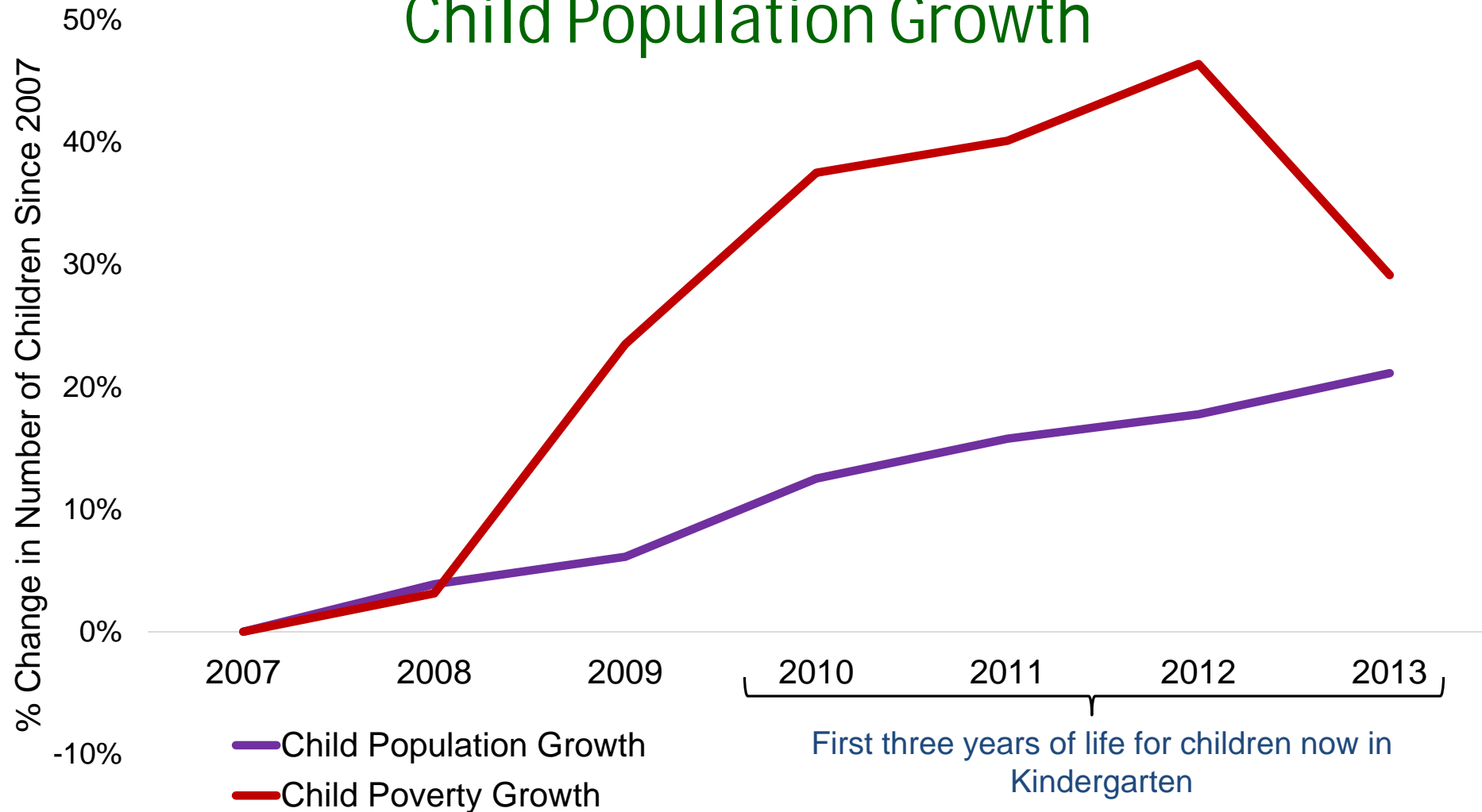


Child Population Growth Increasing

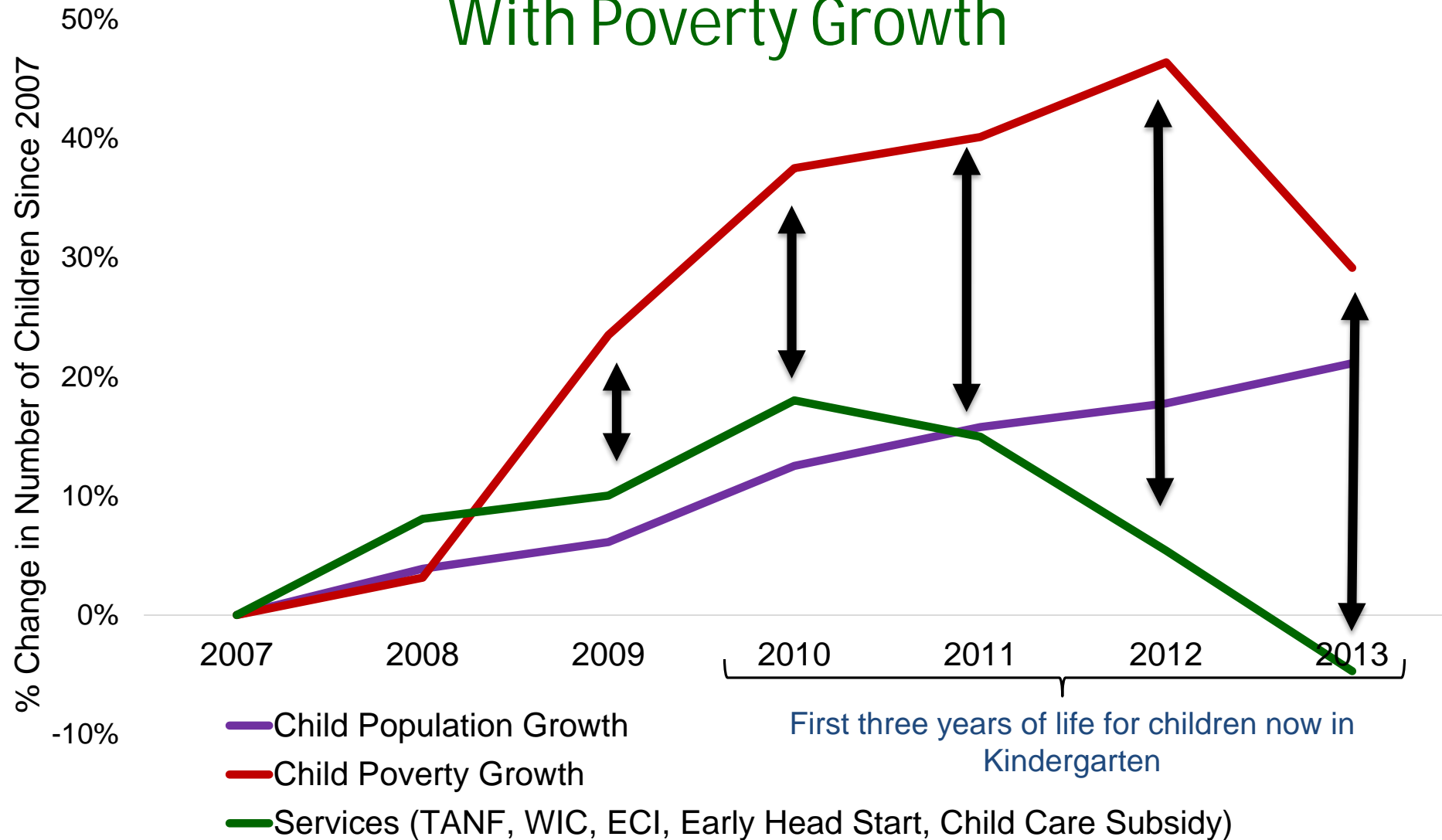


Source: Kids Count Data Center Child Population 0-17 for Bastrop, Blanco, Caldwell, Hays, Travis and Williamson Counties

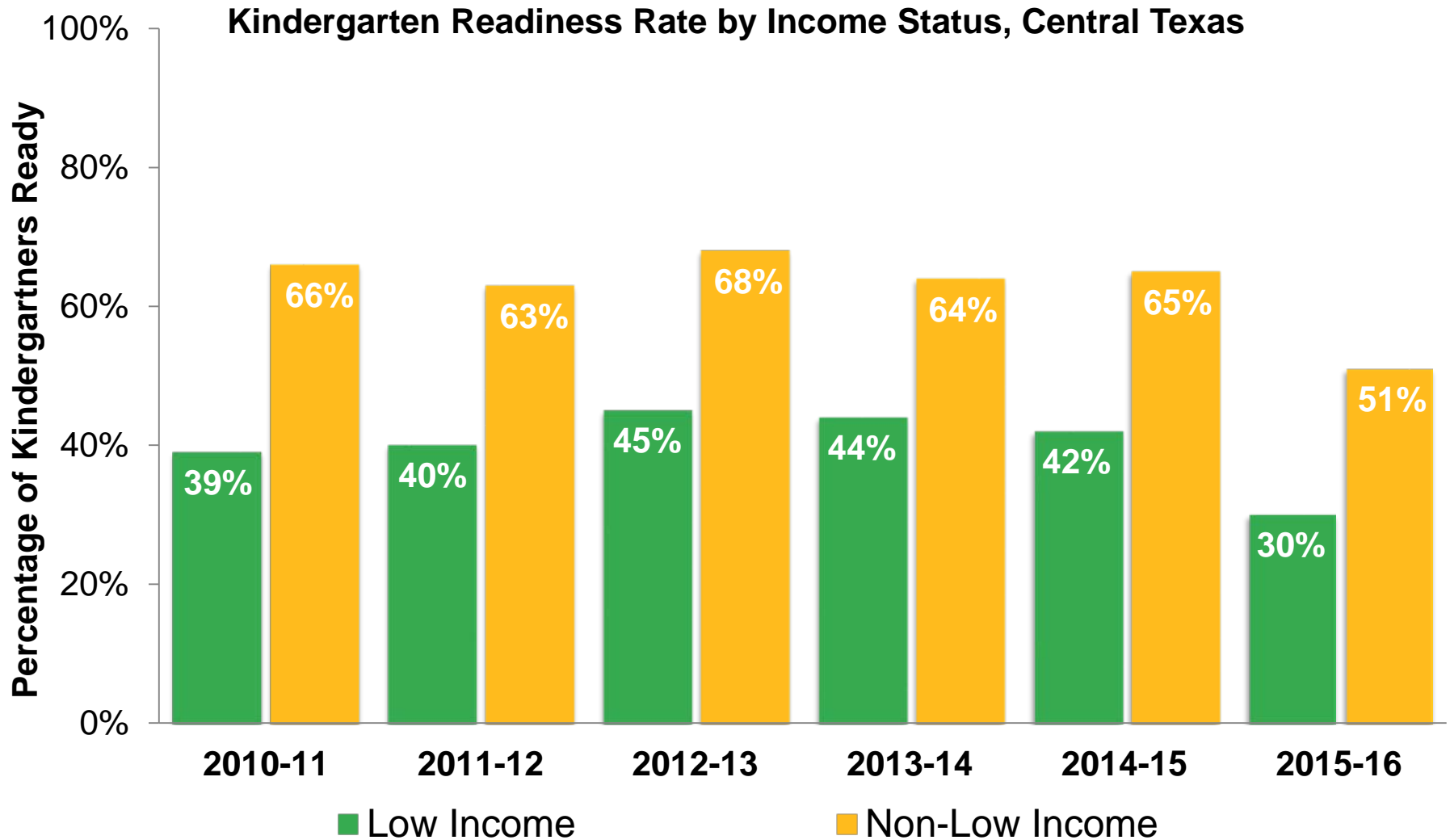
Child Poverty Growth Outpaces Child Population Growth



Services Have Not Kept Pace With Poverty Growth

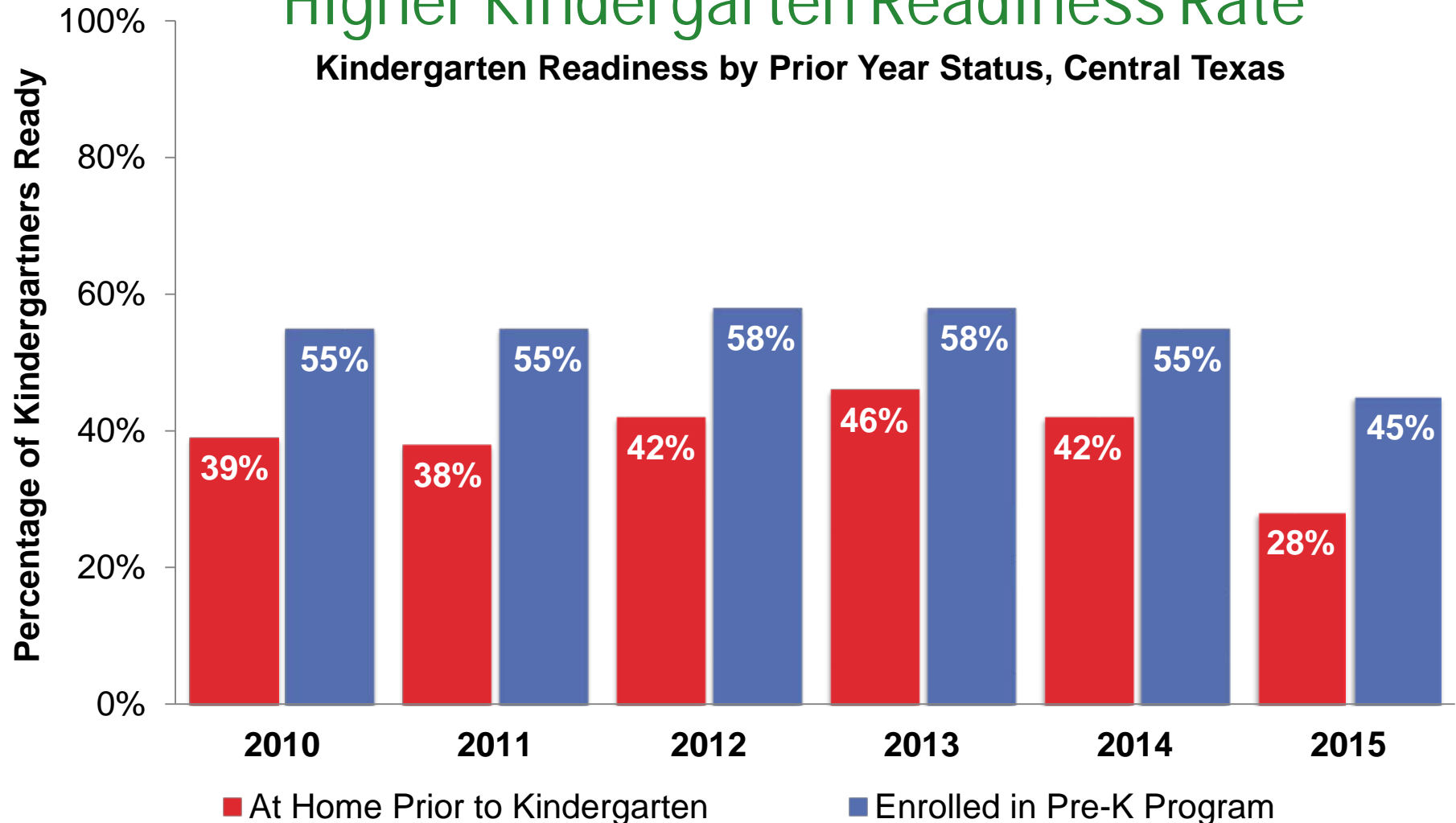


Large, Consistent Gap in Readiness Rate by Income



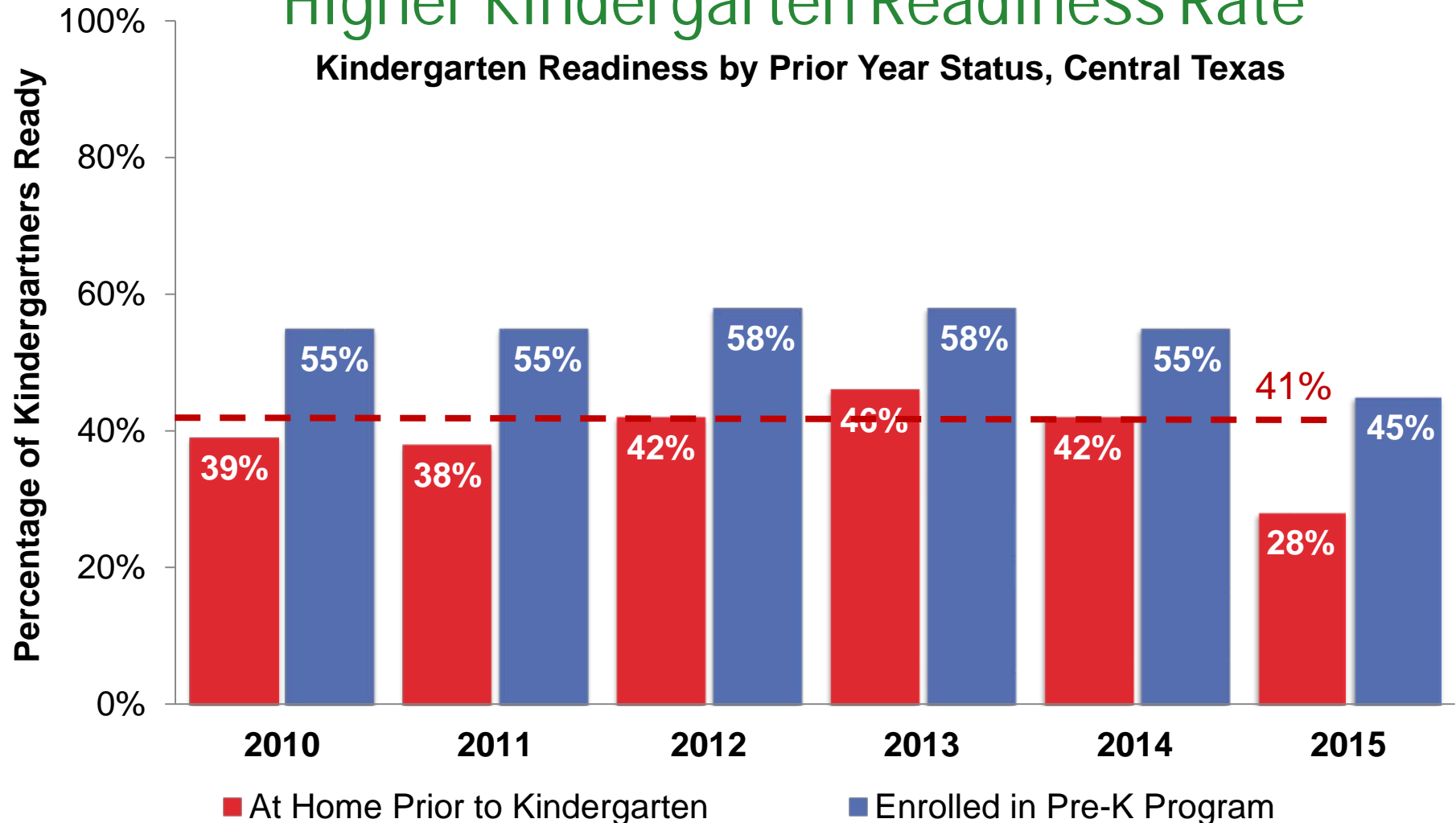
Children With Pre-K Have Consistently Higher Kindergarten Readiness Rate

Kindergarten Readiness by Prior Year Status, Central Texas



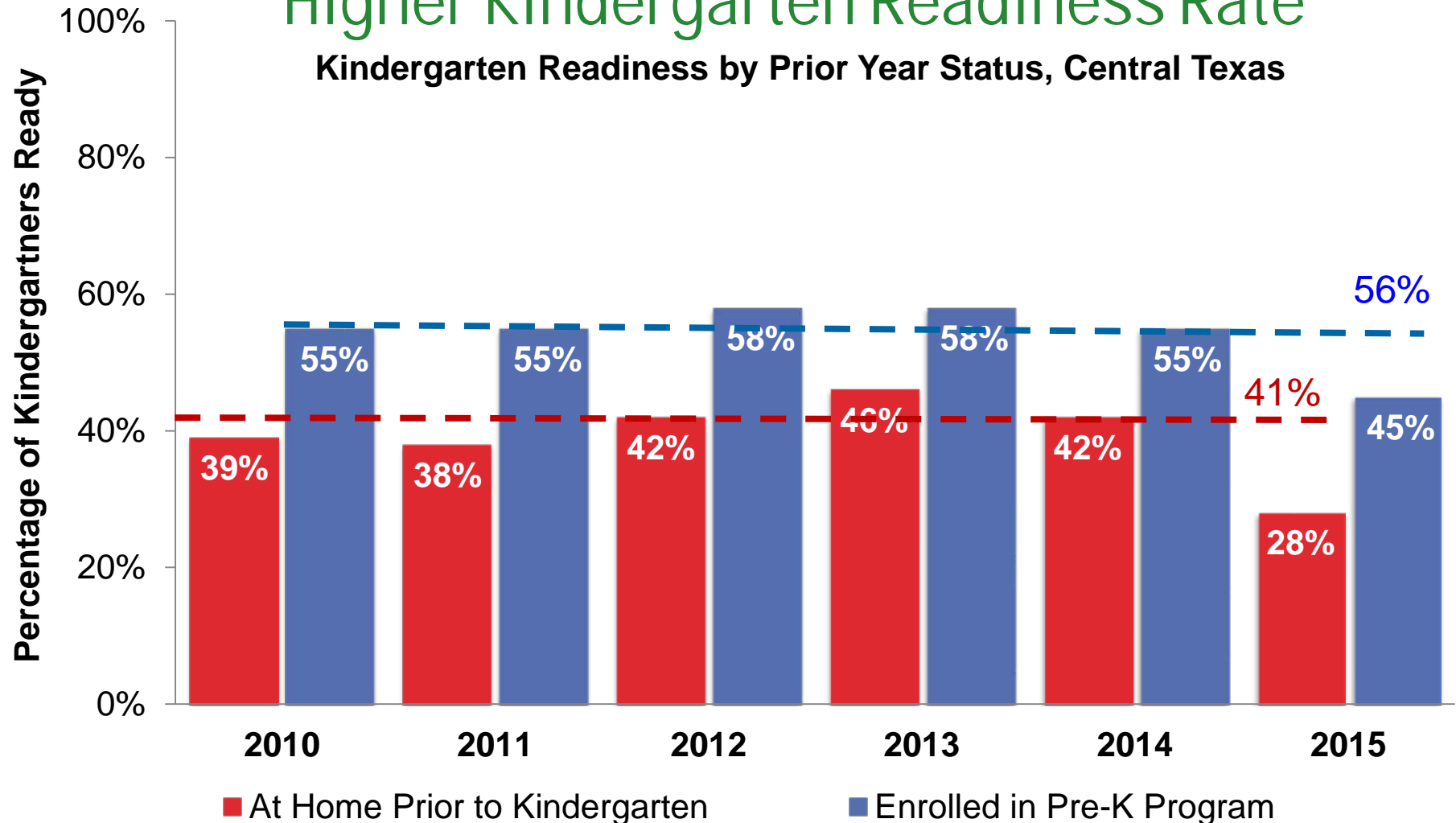
Children With Pre-K Have Consistently Higher Kindergarten Readiness Rate

Kindergarten Readiness by Prior Year Status, Central Texas

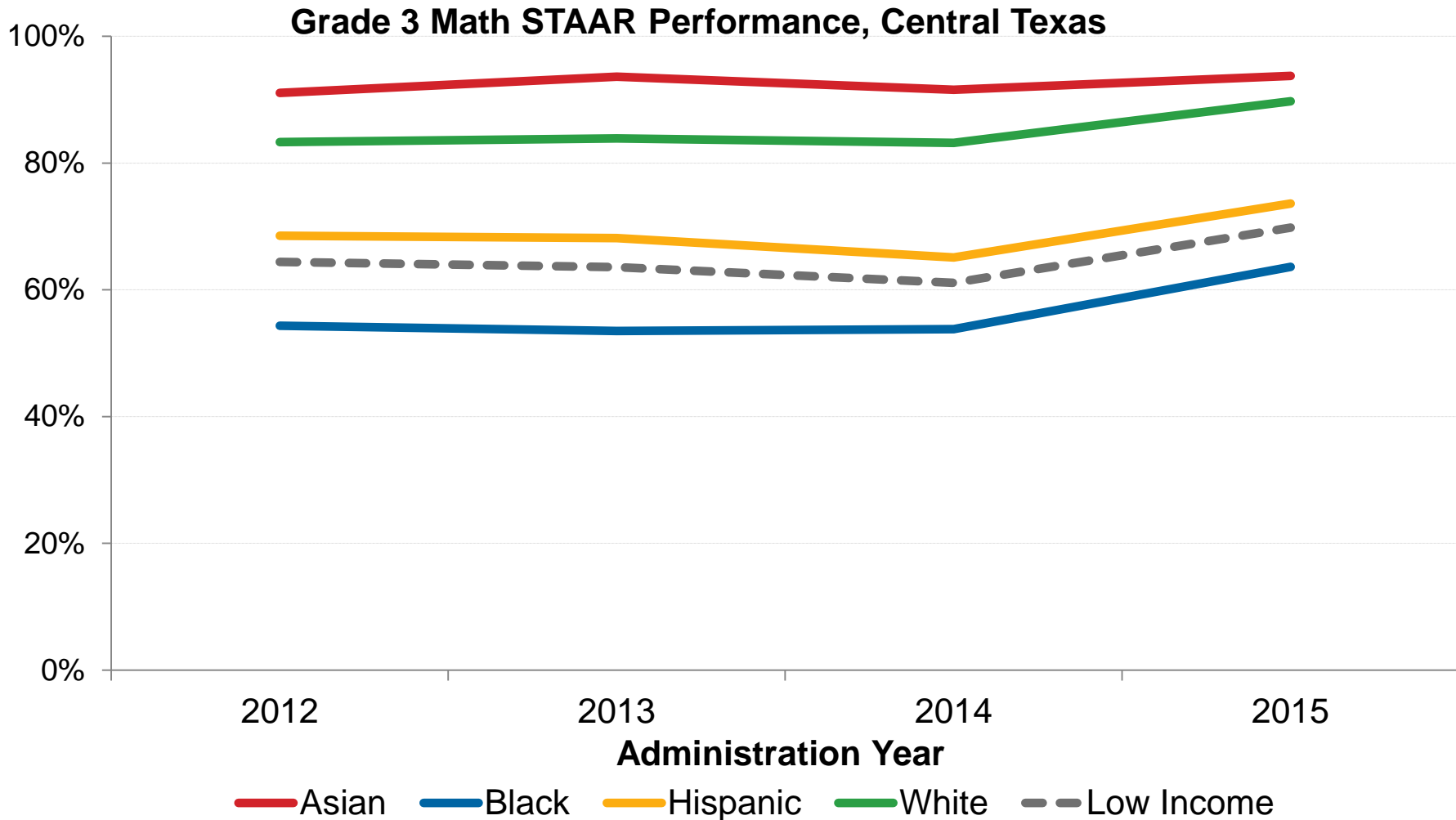


Children With Pre-K Have Consistently Higher Kindergarten Readiness Rate

Kindergarten Readiness by Prior Year Status, Central Texas

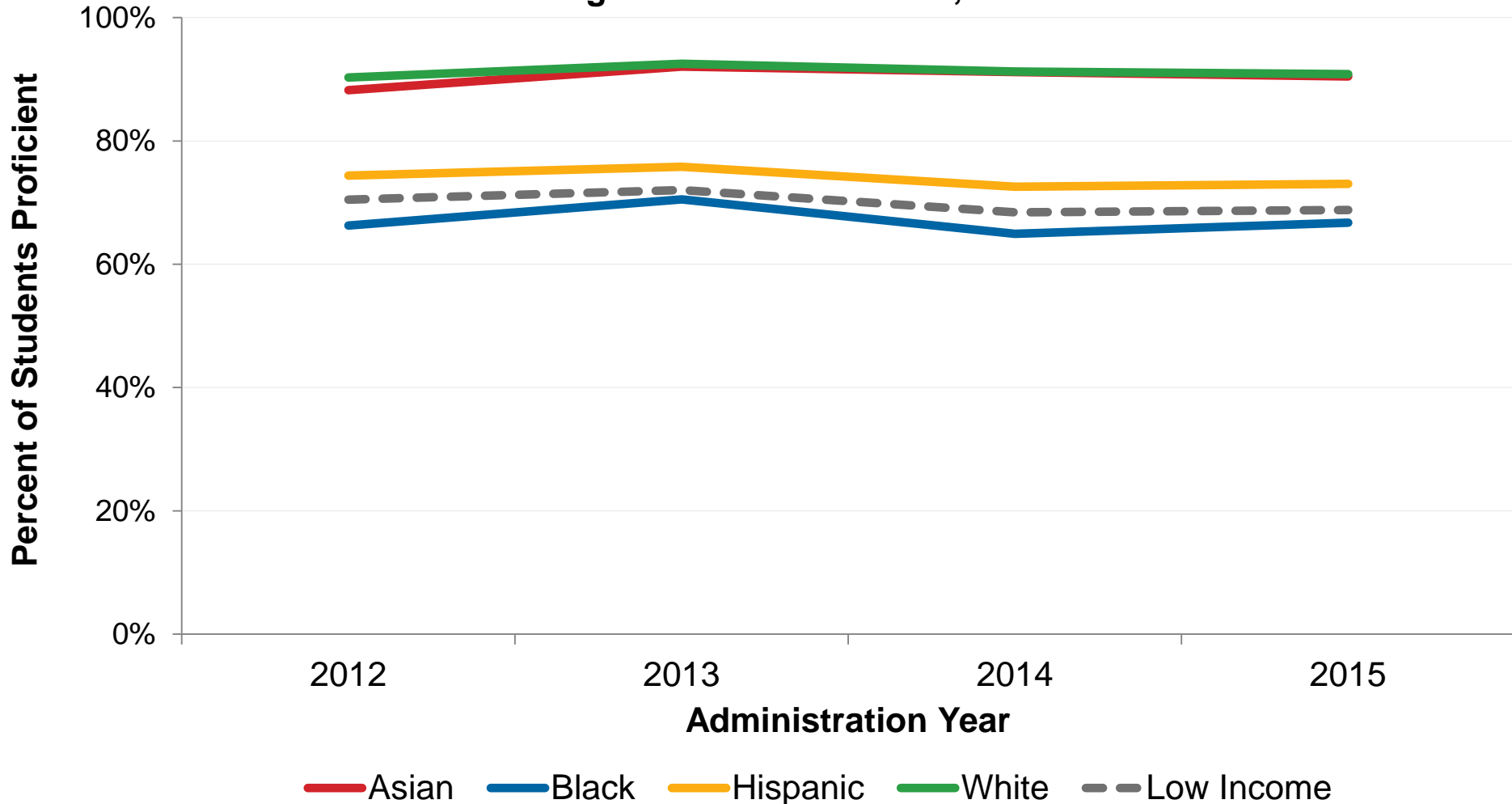


Achievement Gaps Consistent Over Time for Grade 3 Math Passing Rate



Achievement Gaps Consistent Over Time for Grade 3 Reading Passing Rate

Grade 3 Reading STAAR Performance, Central Texas



How do we use this data to drive action?



Jacquie Porter

**Director of Early Childhood Services
Austin Independent School District**



Table Discussion: School Readiness

How can we as a community leverage data today to help more students be ready for school?

5 minutes reflection and discussion

5 mins report back



Data Quiz 3

By the time a student reaches 6th grade, middle class kids have likely spent _____ **more hours** of learning than their peers born into poverty.

- A. 500
- B. 1000
- C. 3000
- D. 6000

<http://E3Blueprint.participoll.com/>



6000

Eliminate Achievement and Opportunity Gaps While Improving Overall Student Performance

Nichole S. Prescott, Ph.D.

Director of Student Success

nprescott@e3alliance.org



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Why do High Quality Out-of-School Time Programs Matter?

Improvement in
school day
attendance

Increase critical
thinking and
communication

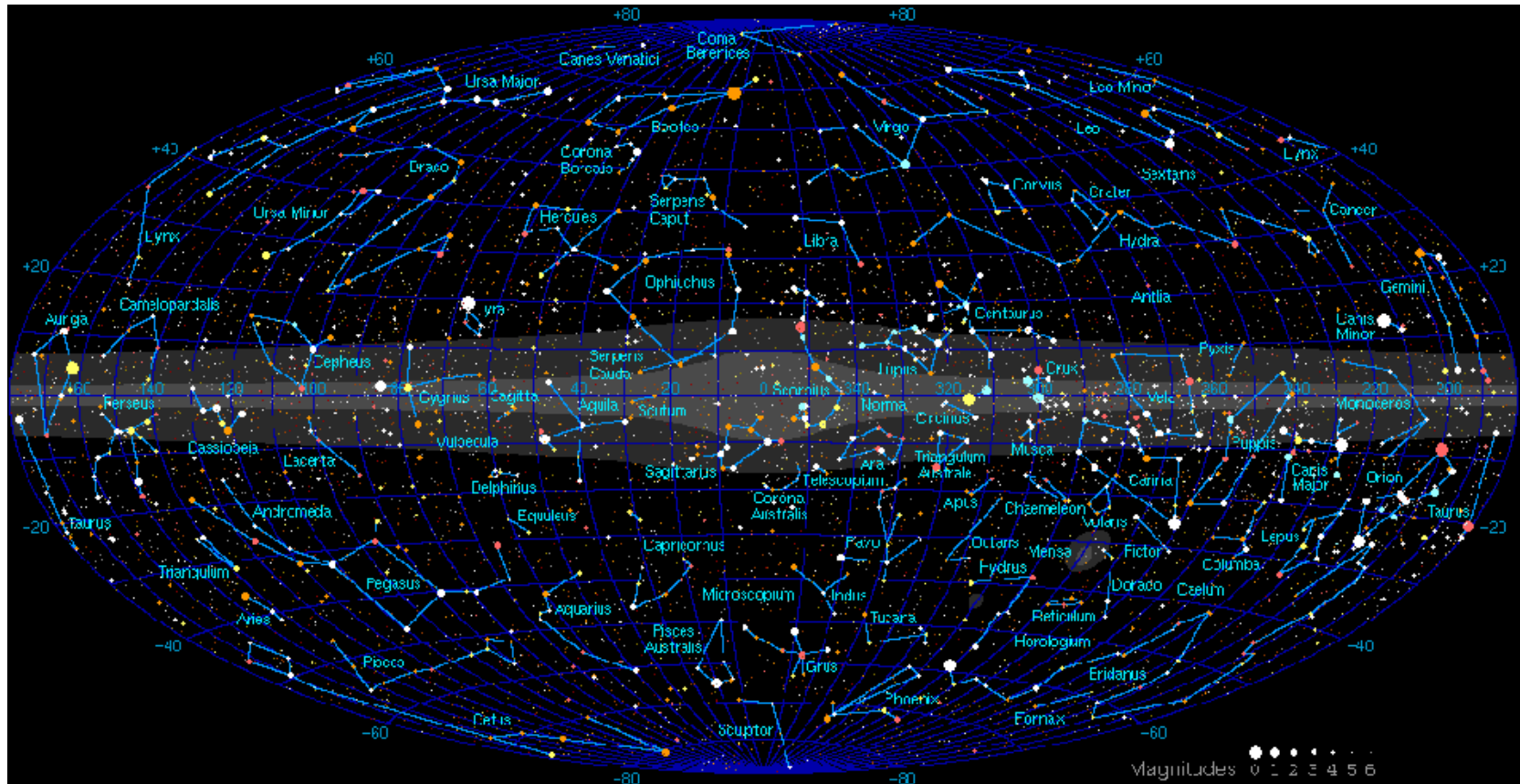
Additional time
to master
content

Enhance social
and emotional
skills

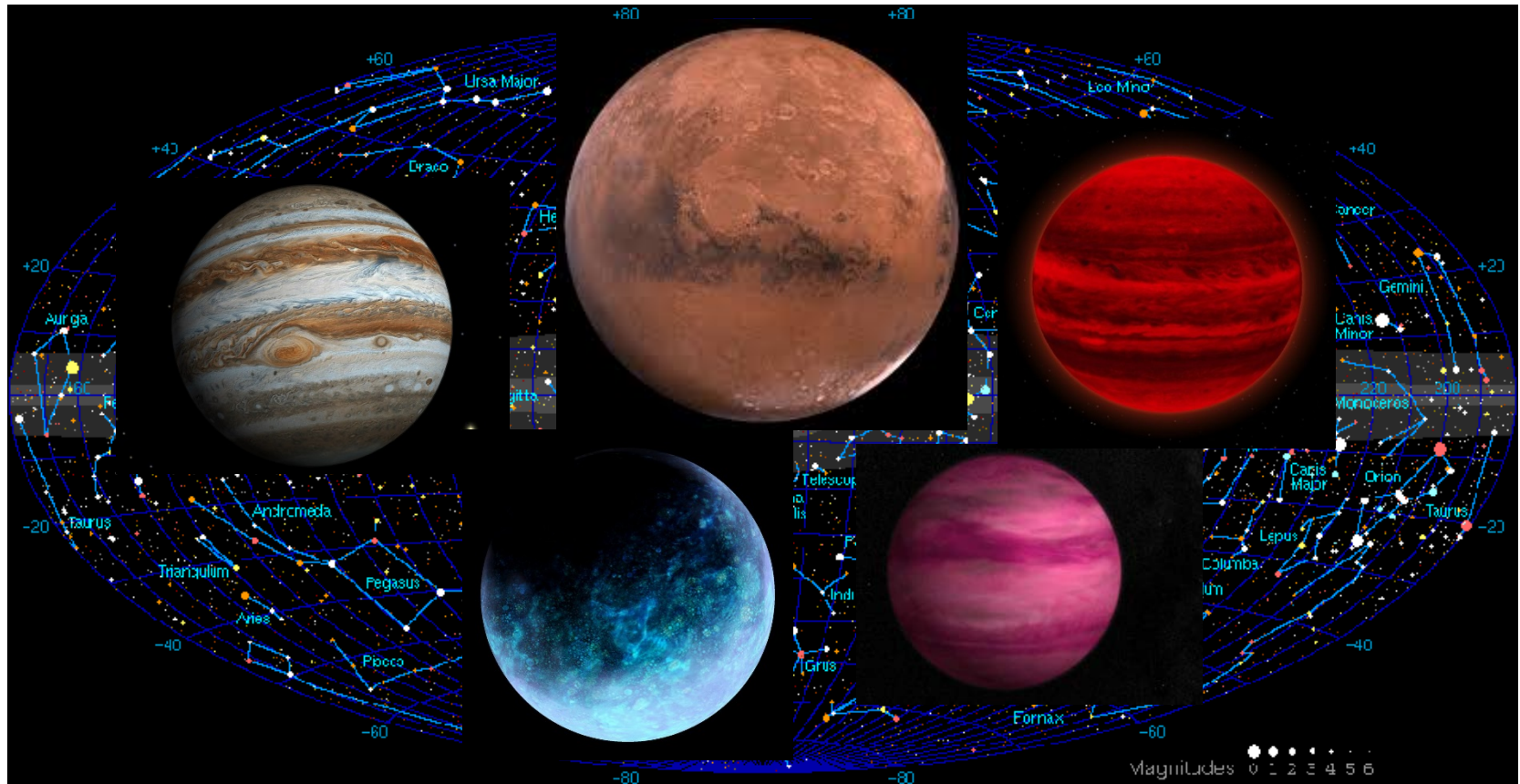
Reduce juvenile
crime and risky
behaviors

Decrease rate
of being victims
of crime

Out of School Time – Central Texas Context



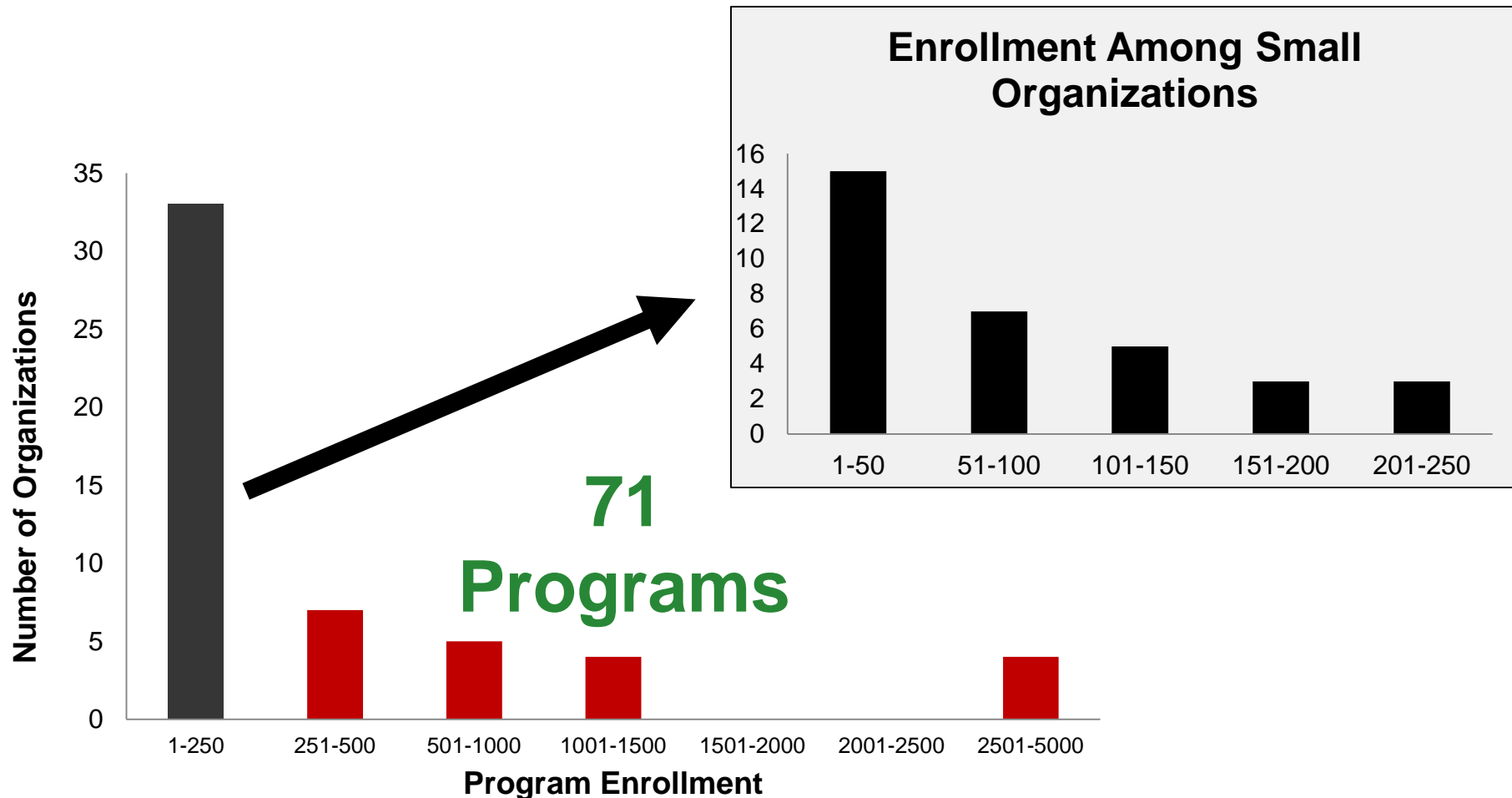
Most Other Big Cities



Central Texas Needs Strong Coordinated Out of School Time System

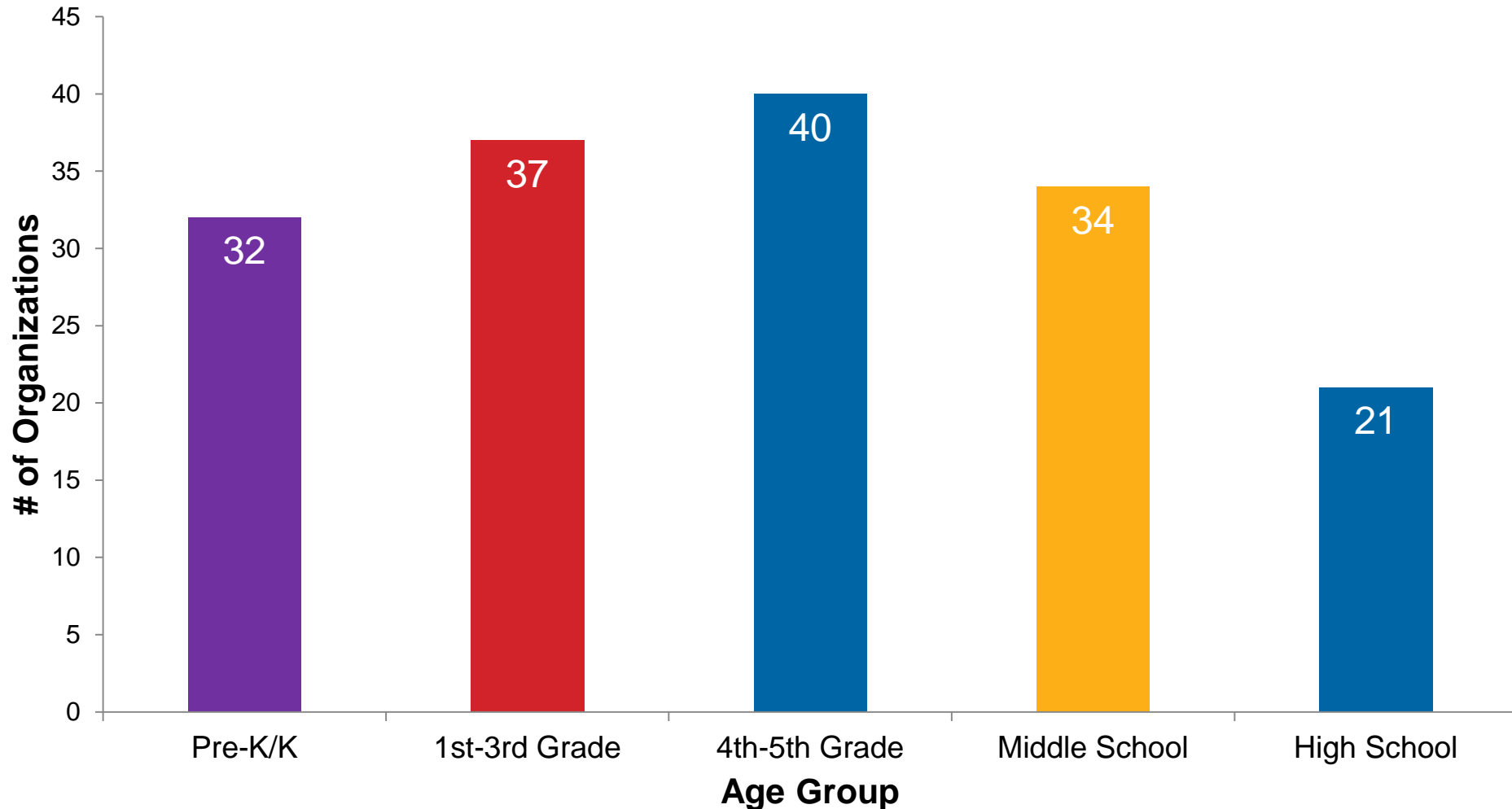


Most OST programs enroll fewer than 250 students



Source: E3 Alliance Survey of After School Providers, Fall 2015 (respondents included 53 Organizations, representing over 245 after school sites with possible enrollment of over 28,000 children in Central Texas. Focused primarily on Travis County)

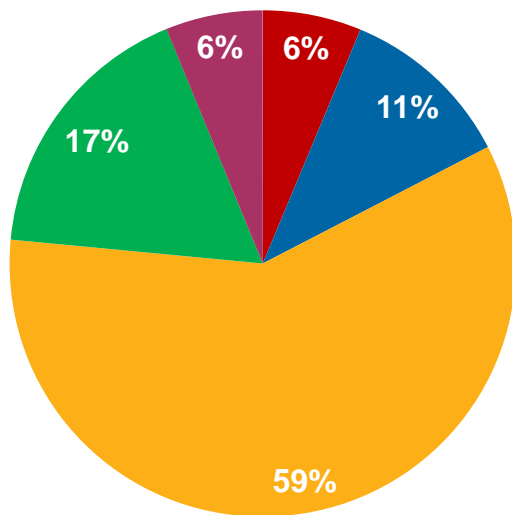
After School programs primarily serve younger students



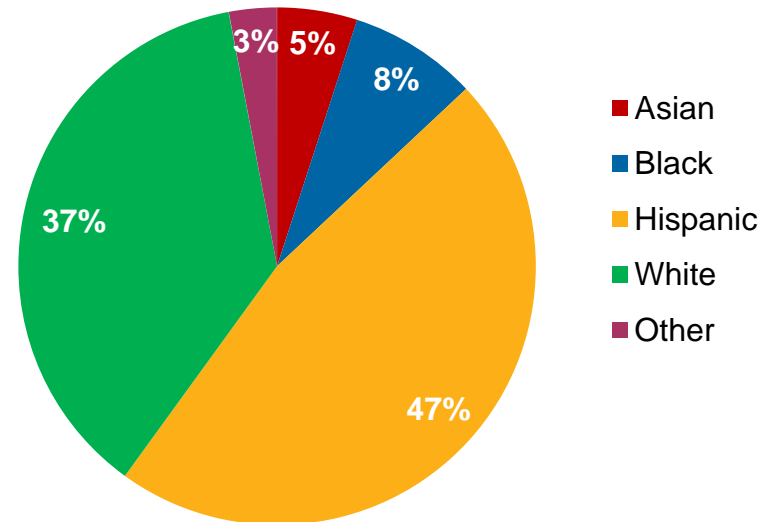
Source: E3 Alliance Survey of After School Providers, Fall 2015 (respondents included 53 Organizations, representing over 245 after school sites with possible enrollment of over 28,000 children in Central Texas. Focused primarily on Travis County)

Composition of Out of School Time Programs versus Central Texas Youth, grades P-12

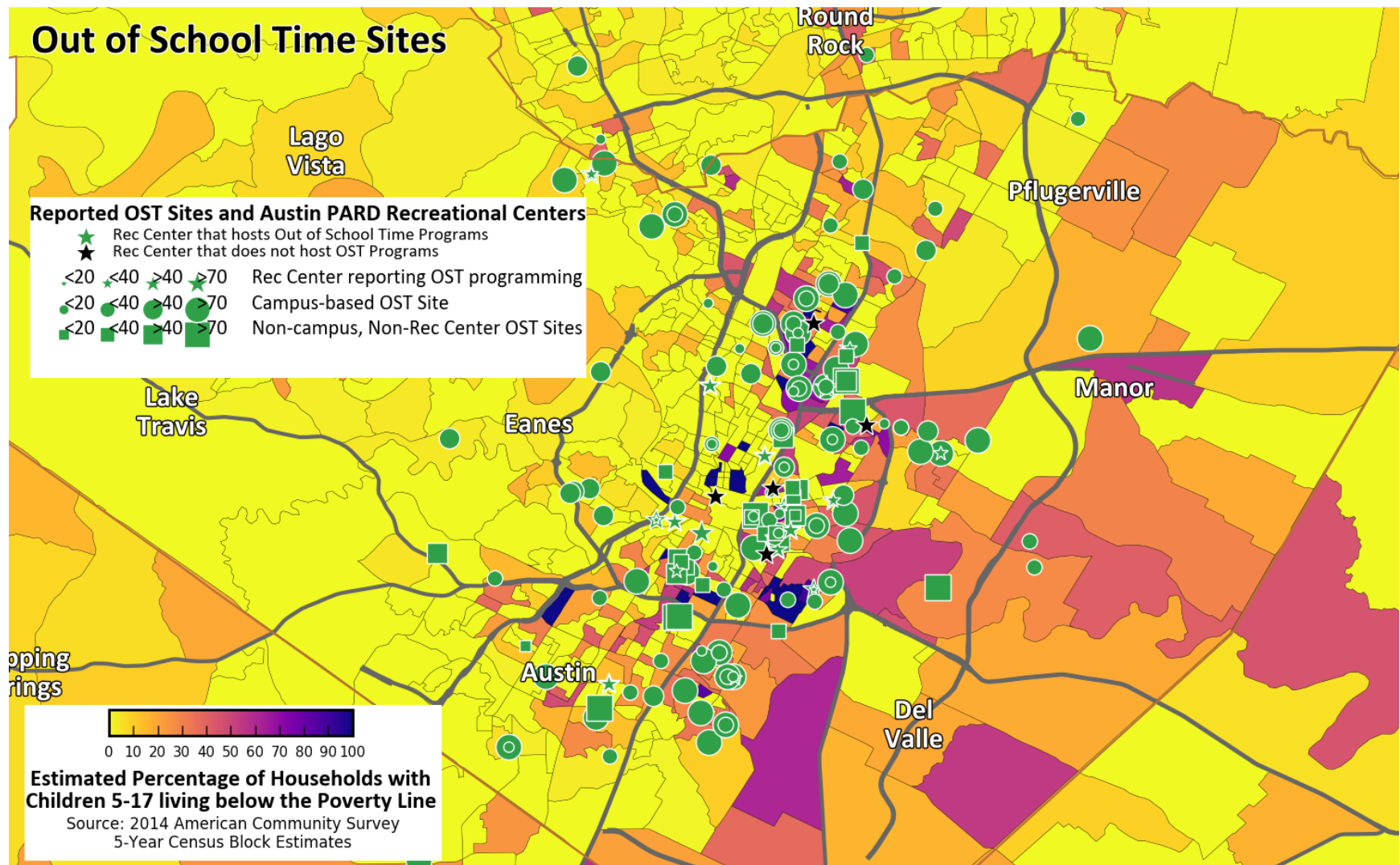
OST Programs*

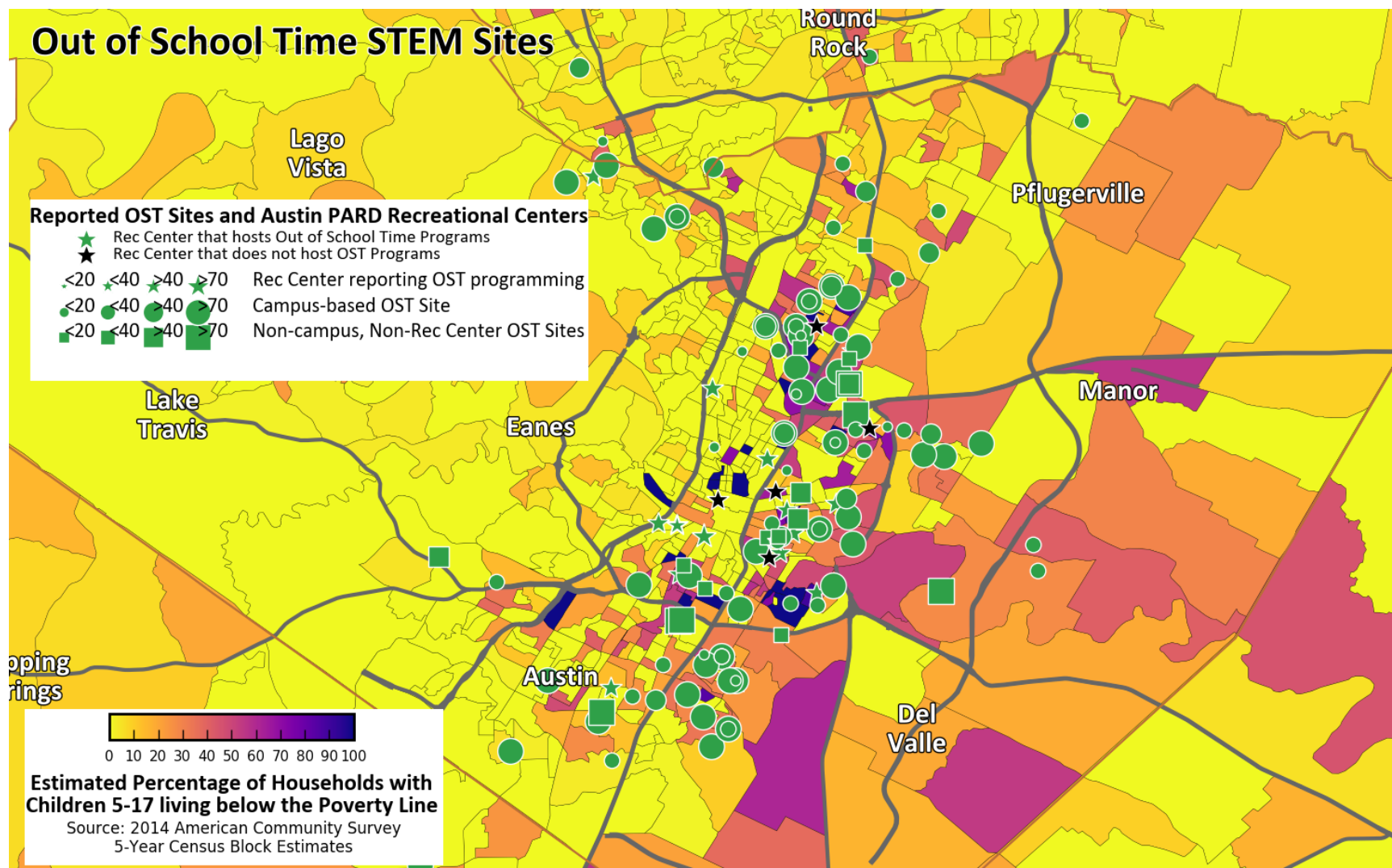


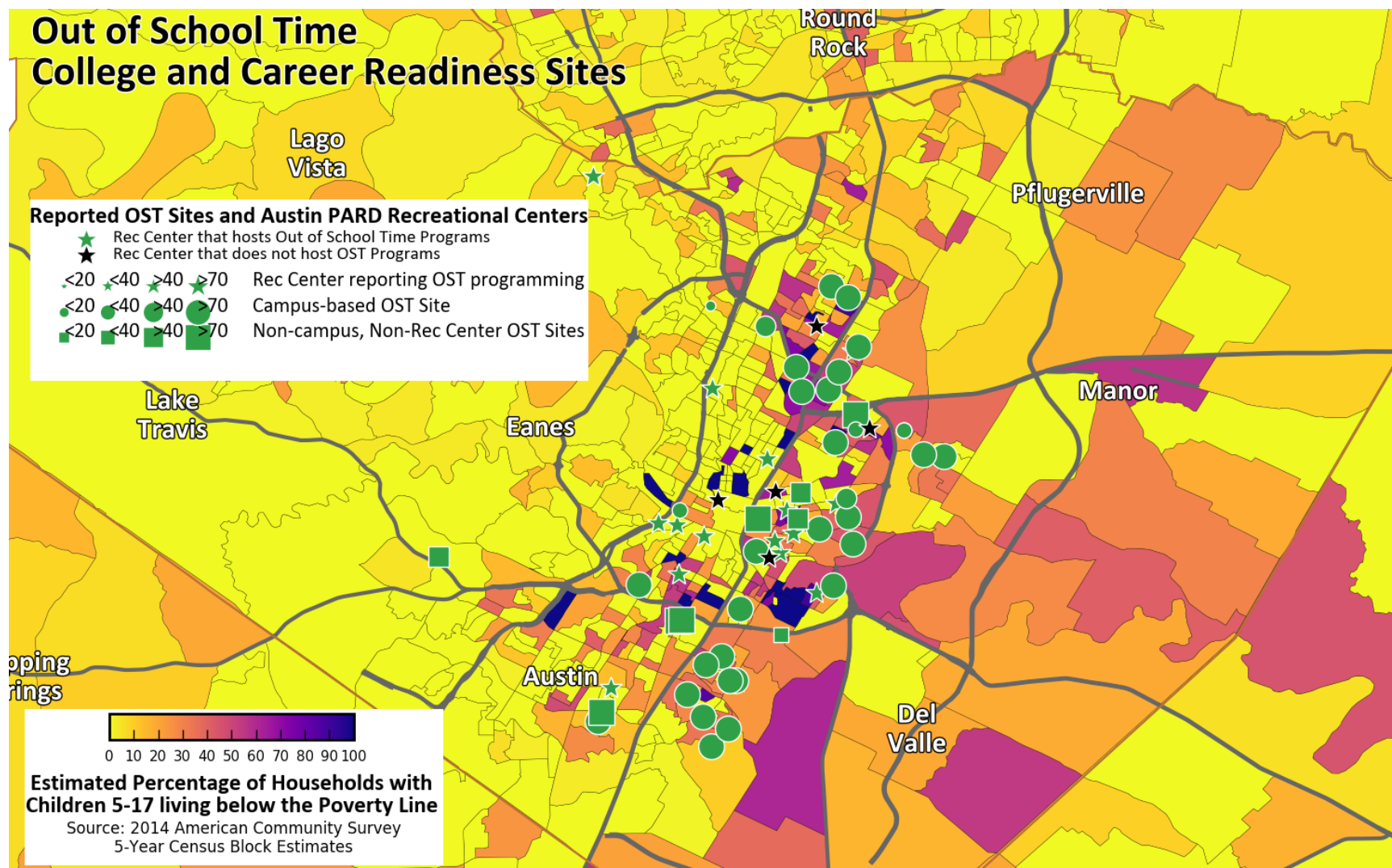
Central Texas



- Asian
- Black
- Hispanic
- White
- Other







Obstacles From Program View...



Challenges for Low-Income Youth

- Transportation
- Awareness of Opportunities
- Parent or Family Scheduling Challenges
- Cost

Organization Challenges

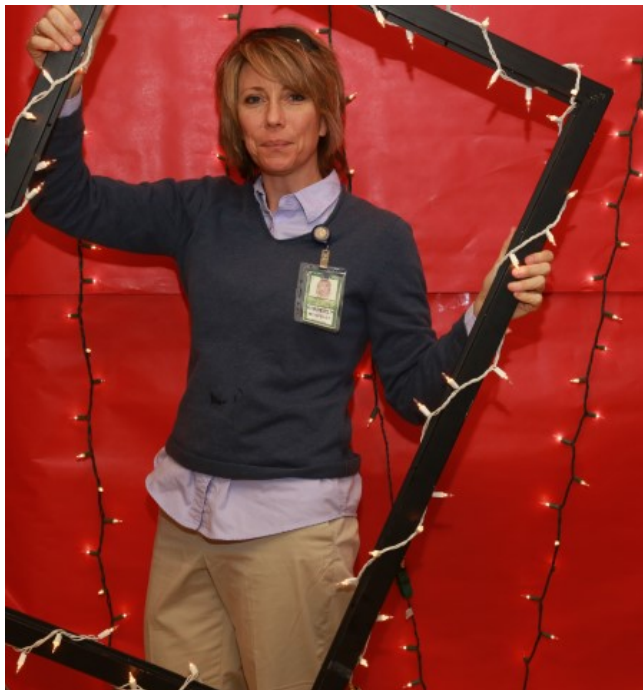
- Funding
- Capacity
- Staffing

Obstacles in Accessing OST Programs, From Family/Guardian View:

- Transportation
-  • Convenience
-  • Security
- Cost
- Bilingual Staff/Information

Kimberly McNeeley

Assistant Director, Parks &
Recreation Department
City of Austin



Melanie Moore

Executive Director
KDK-Harman Foundation



Table Discussion: OST in CTX

How can we—as a community—leverage this data to improve access to high quality OST programs so that we can give every CTX student opportunities at success?

5 minutes reflection and discussion

5 mins report back



Data Quiz 4

For Central Texas, what is the percentage of graduates who earn a postsecondary credential within 6 years?

- A. 35%
- B. 29%
- C. 21%
- D. 15%

<http://E3Blueprint.participoll.com/>



29%

Students Graduate College and Career Ready and Prepared for a Lifetime of Learning

Christine Bailie, M.P.Aff.

Director of High School, College & Career Success
cbailie@e3alliance.org

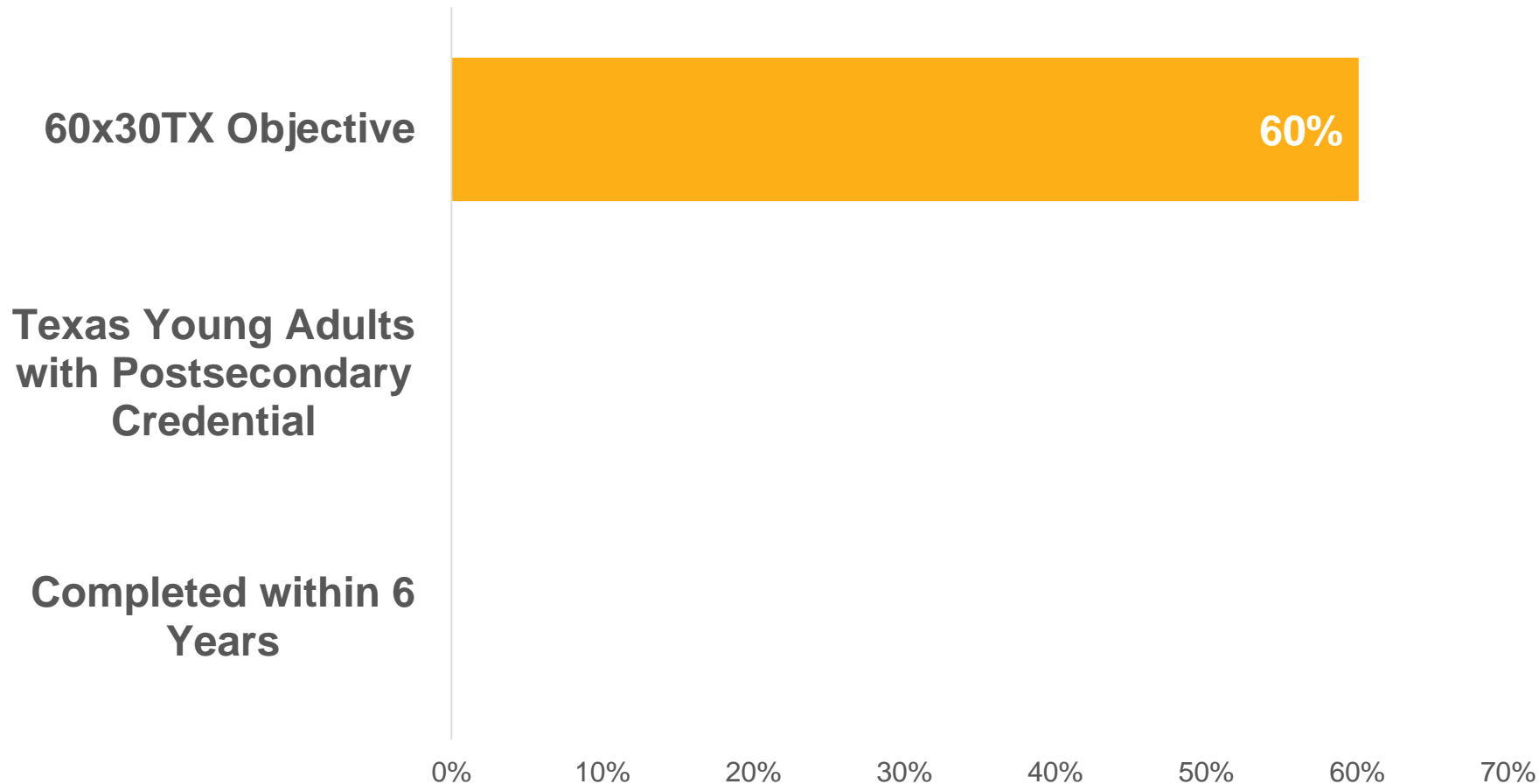


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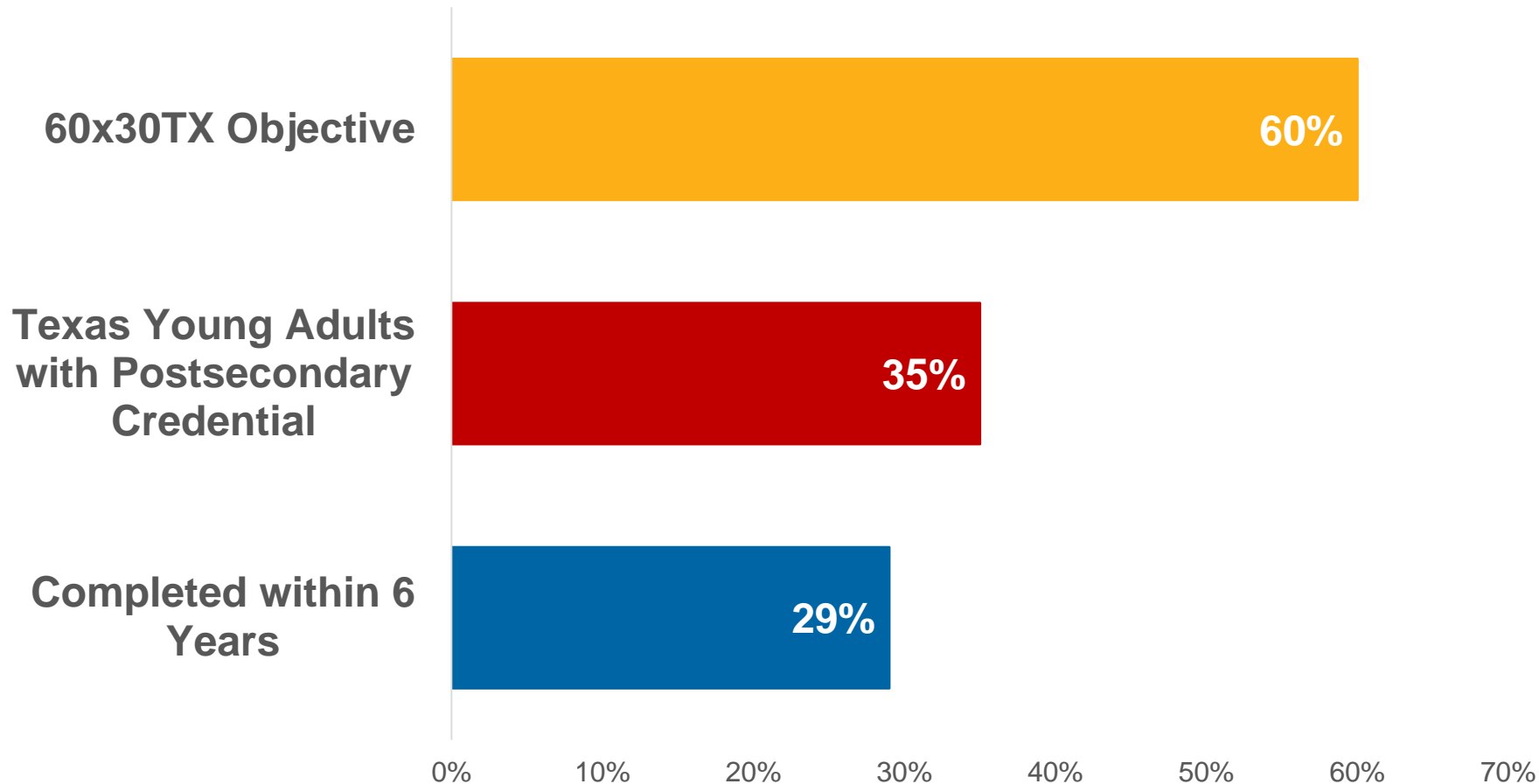
New Target: 60% of Young Adults, Ages 24-25, Have Postsecondary Credential

Postsecondary Completion Rates



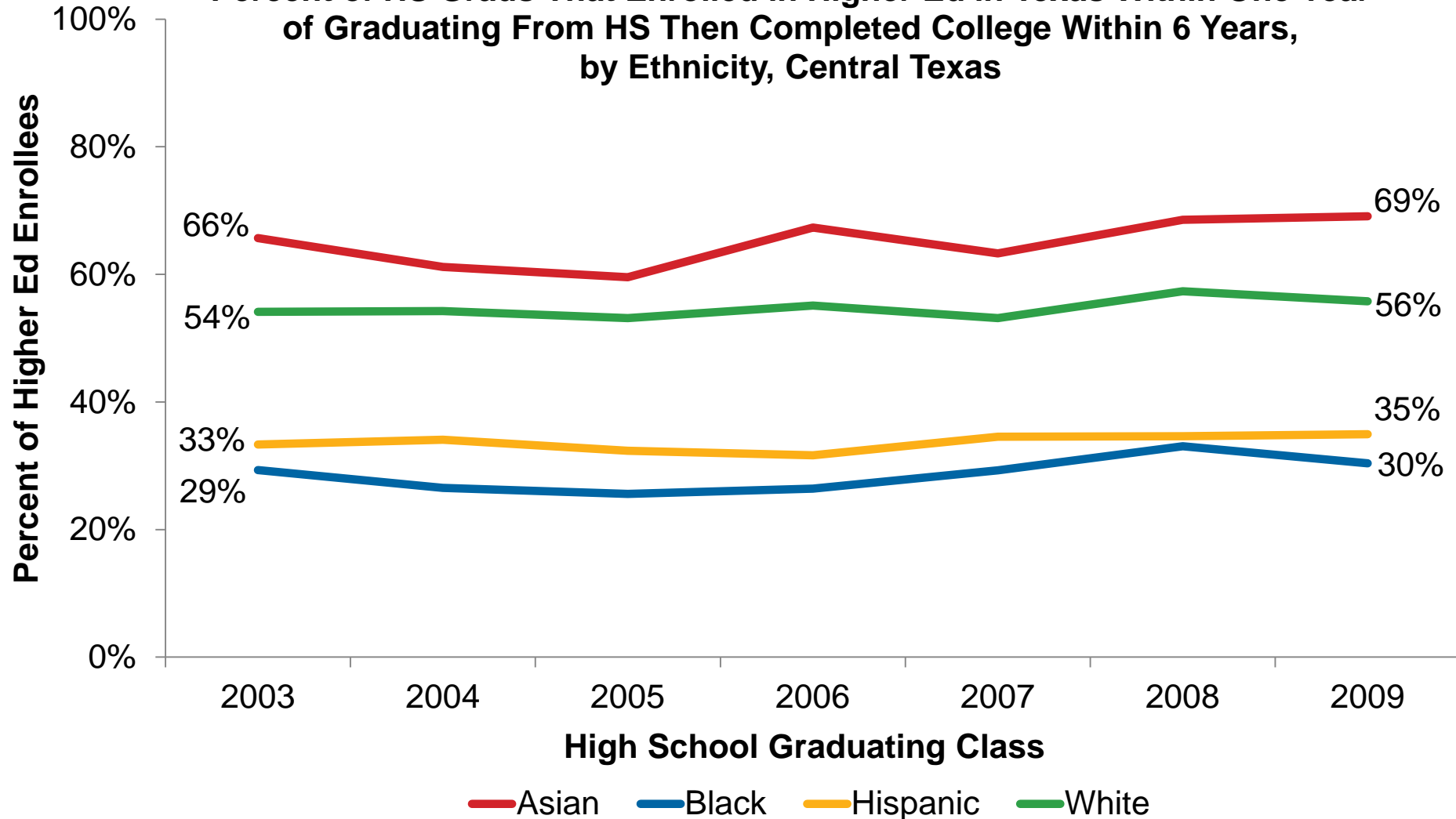
Three in Ten Central Texas Graduates Complete College Within 6 Years of Finishing High School

Postsecondary Completion Rates



Large Higher Education Completion Gaps Persist

Percent of HS Grads That Enrolled in Higher Ed in Texas Within One Year of Graduating From HS Then Completed College Within 6 Years, by Ethnicity, Central Texas

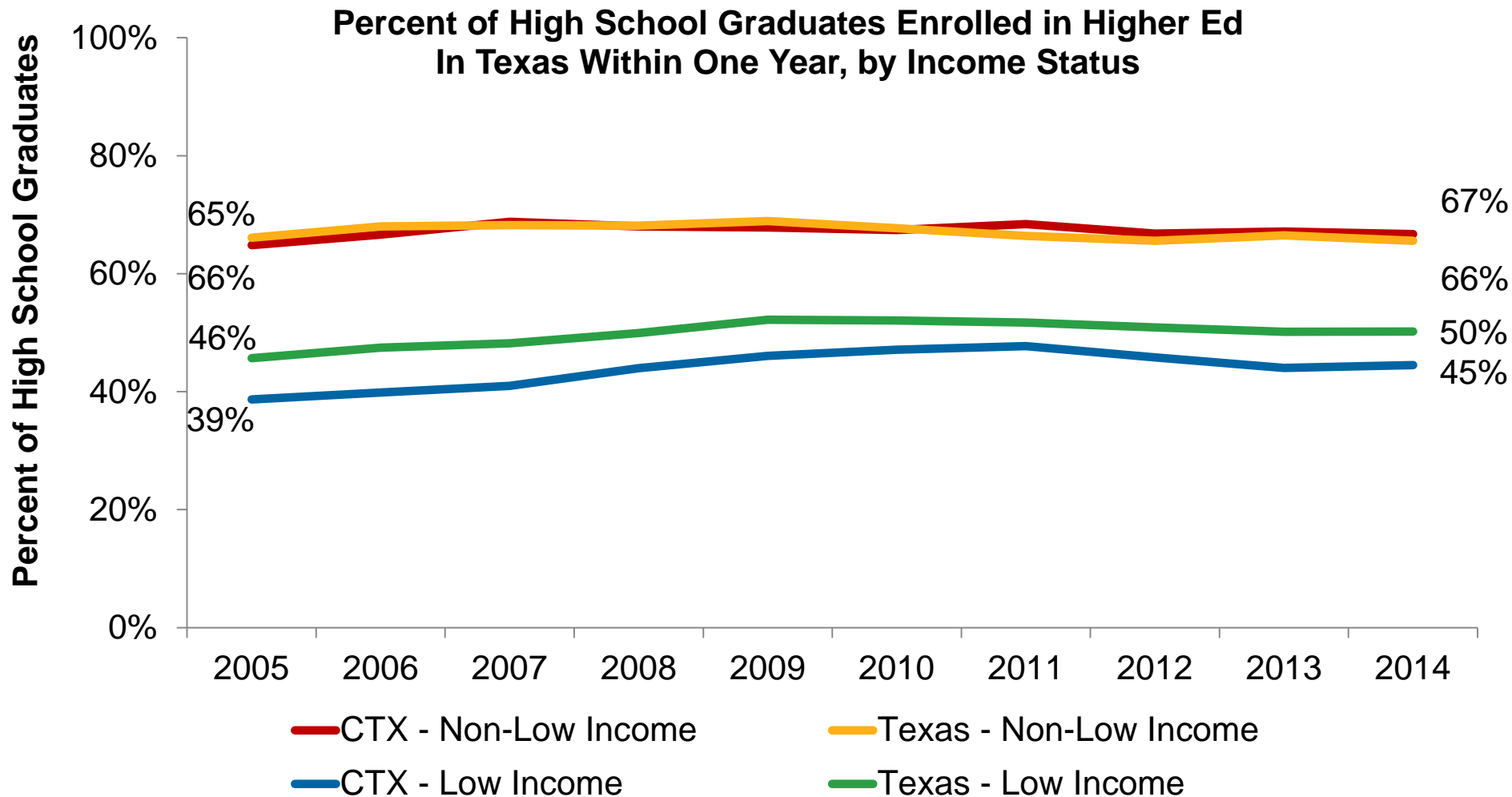


Note: Completion is defined as receiving a certificate, associate's degree, or bachelor's degree.

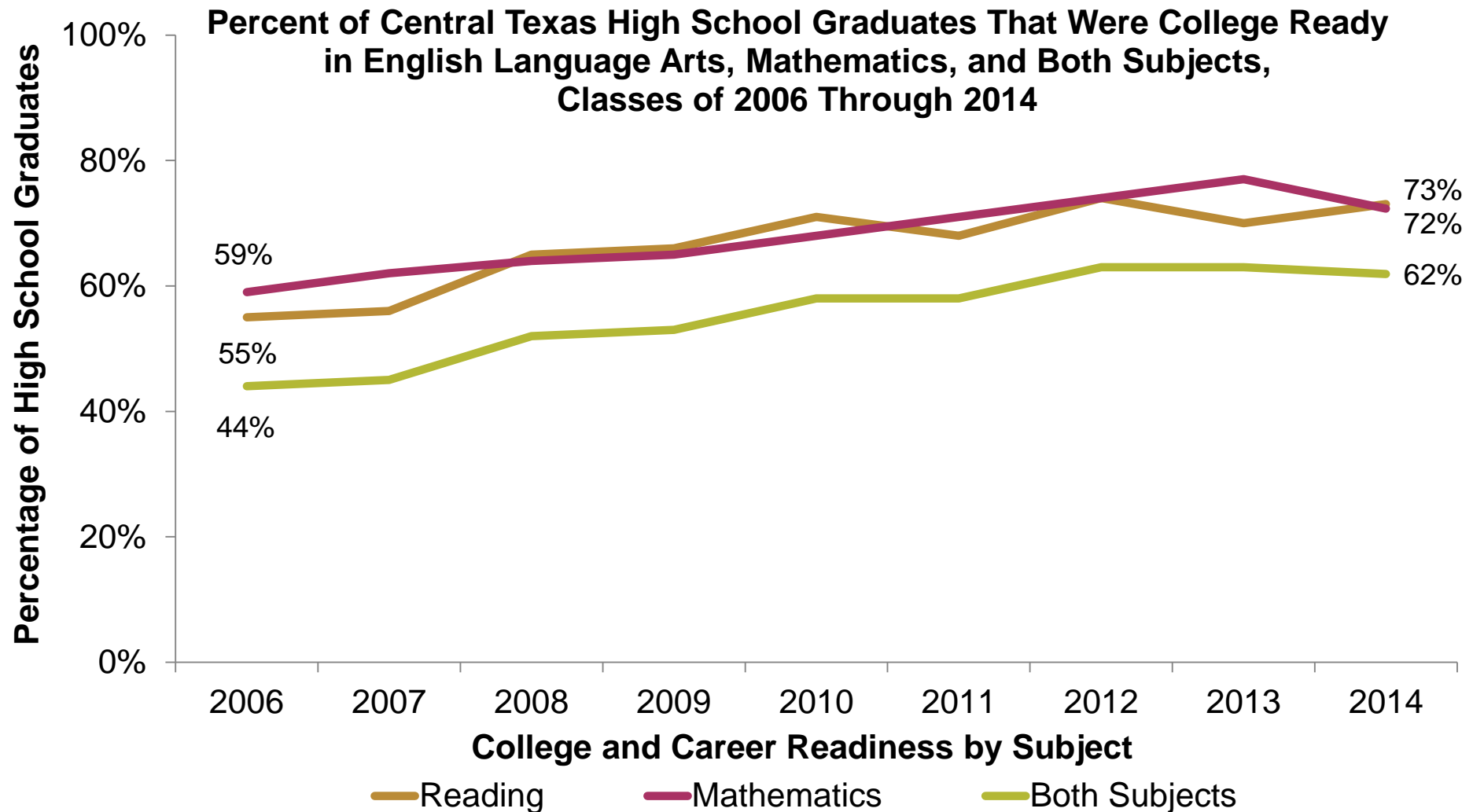
Source: E³ Alliance analysis of high school graduation and higher education enrollment data at the UT Austin ERC

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Higher Education Enrollment for Central Texas Low Income Students Lags Behind Texas

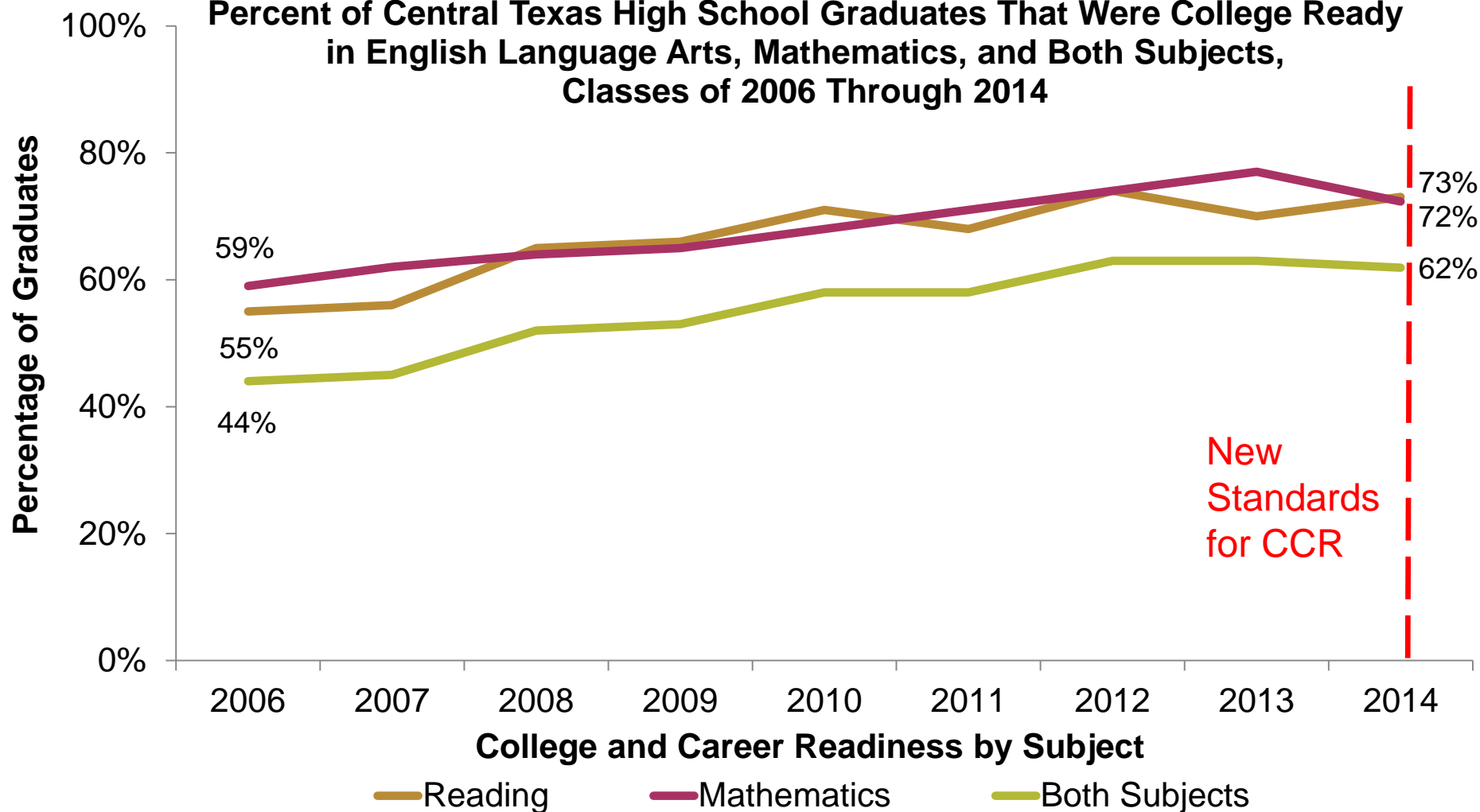


College Readiness Generally Increased Between 2006 and 2014



College Readiness Generally Increased Between 2006 and 2014

Percent of Central Texas High School Graduates That Were College Ready in English Language Arts, Mathematics, and Both Subjects, Classes of 2006 Through 2014



New
Standards
for CCR

College Ready High School Graduates, by Subject and Race/Ethnicity Central Texas, Class of 2014

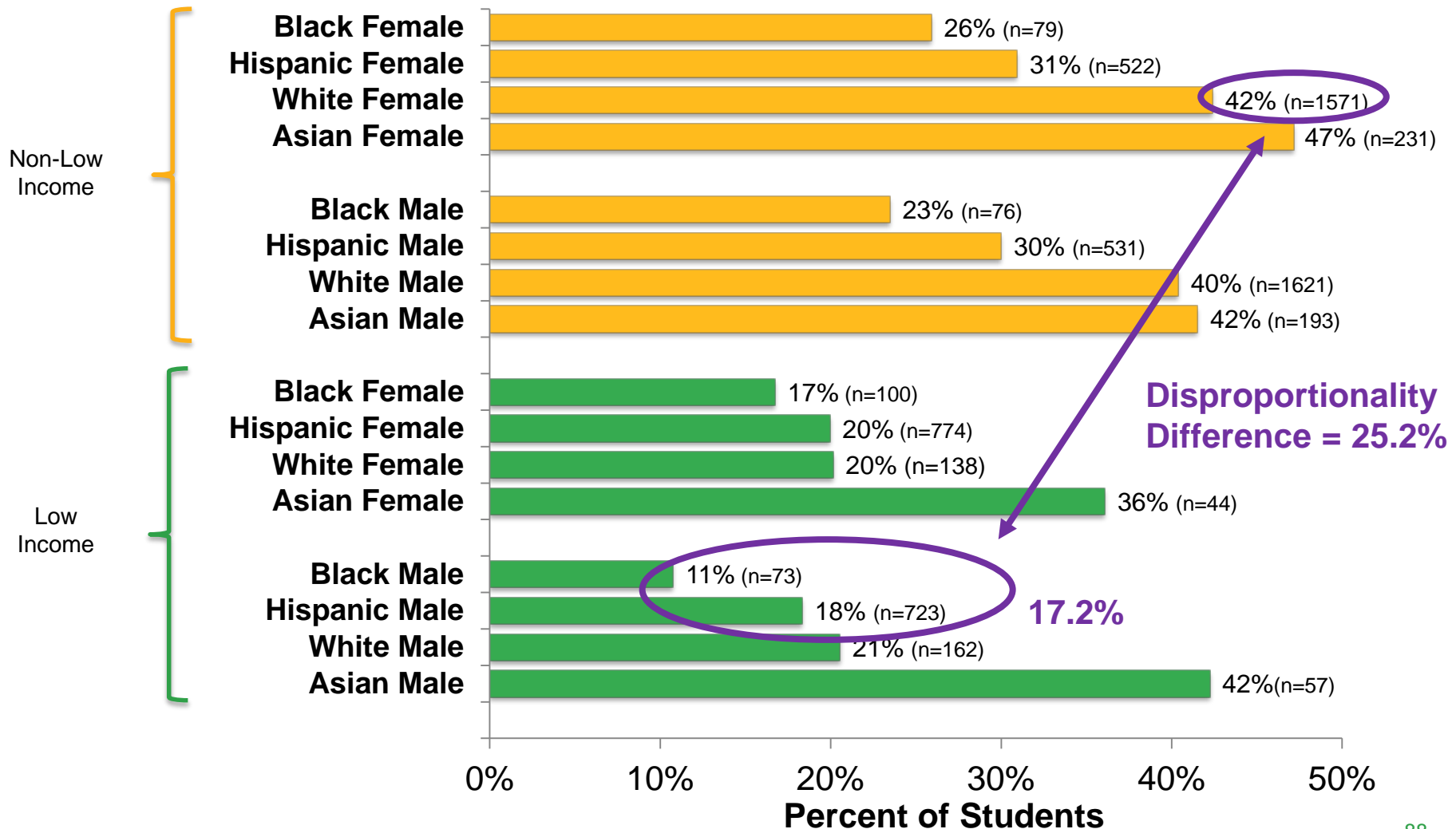


My BROTHER'S KEEPER

National initiative launched in 2014 by President Obama to *address persistent opportunity gaps faced by boys and young men of color and ensure that all young people can reach their full potential.*

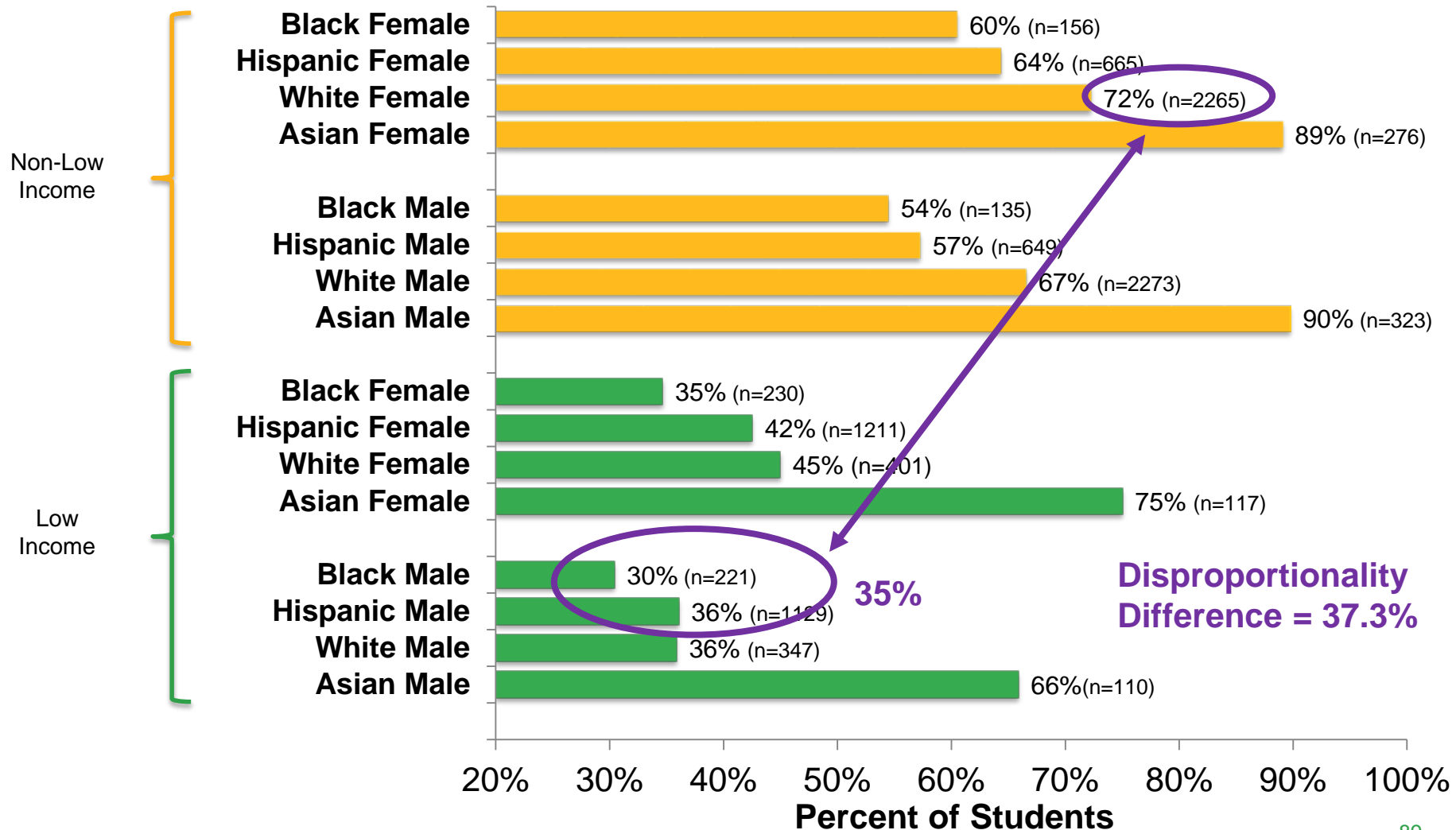


Algebra 1 Placement in 8th Grade Spring 2015



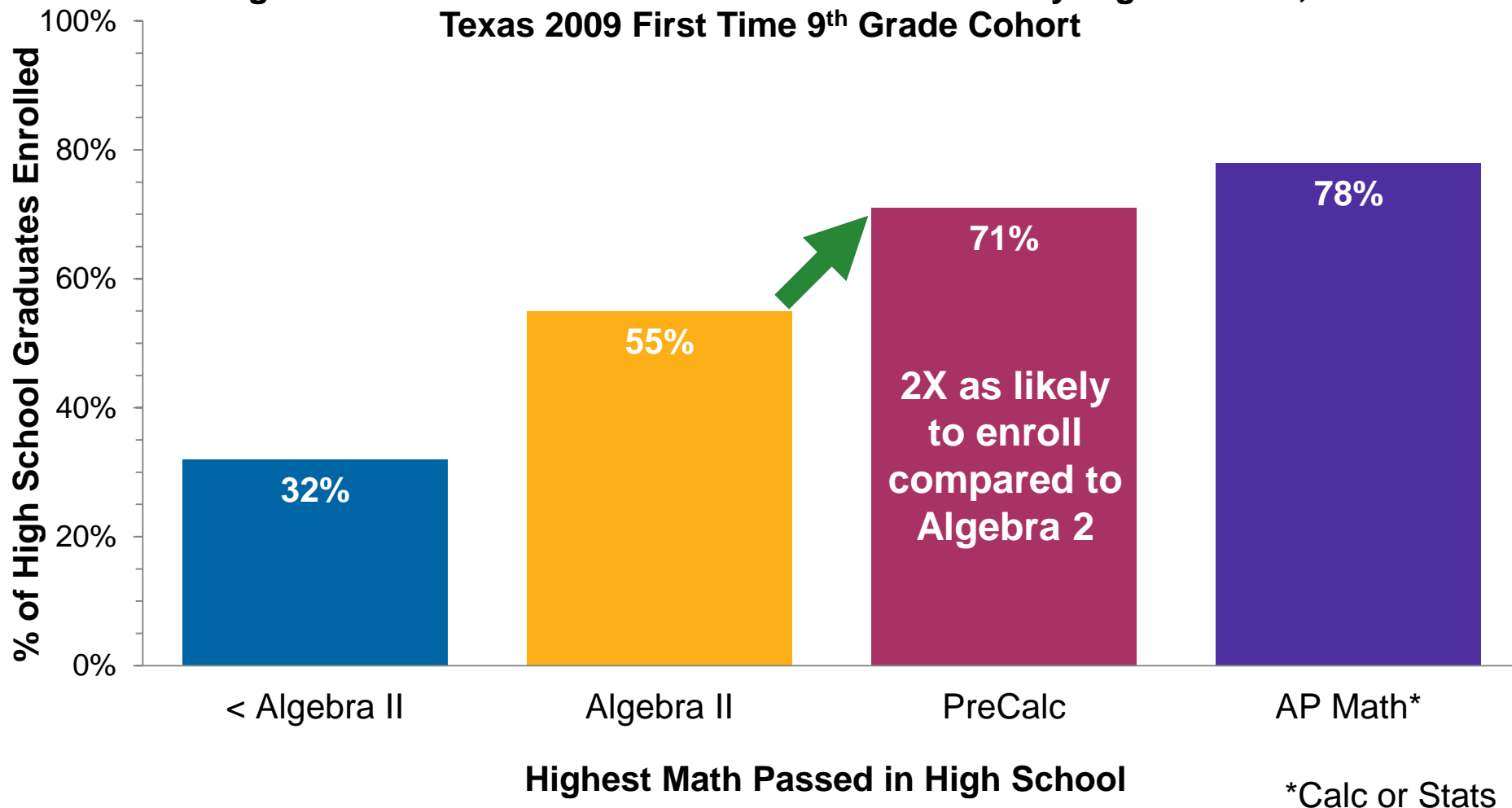
Percent of students Completing at least Pre-Calculus

Grades 9-12, Graduating Class of 2014



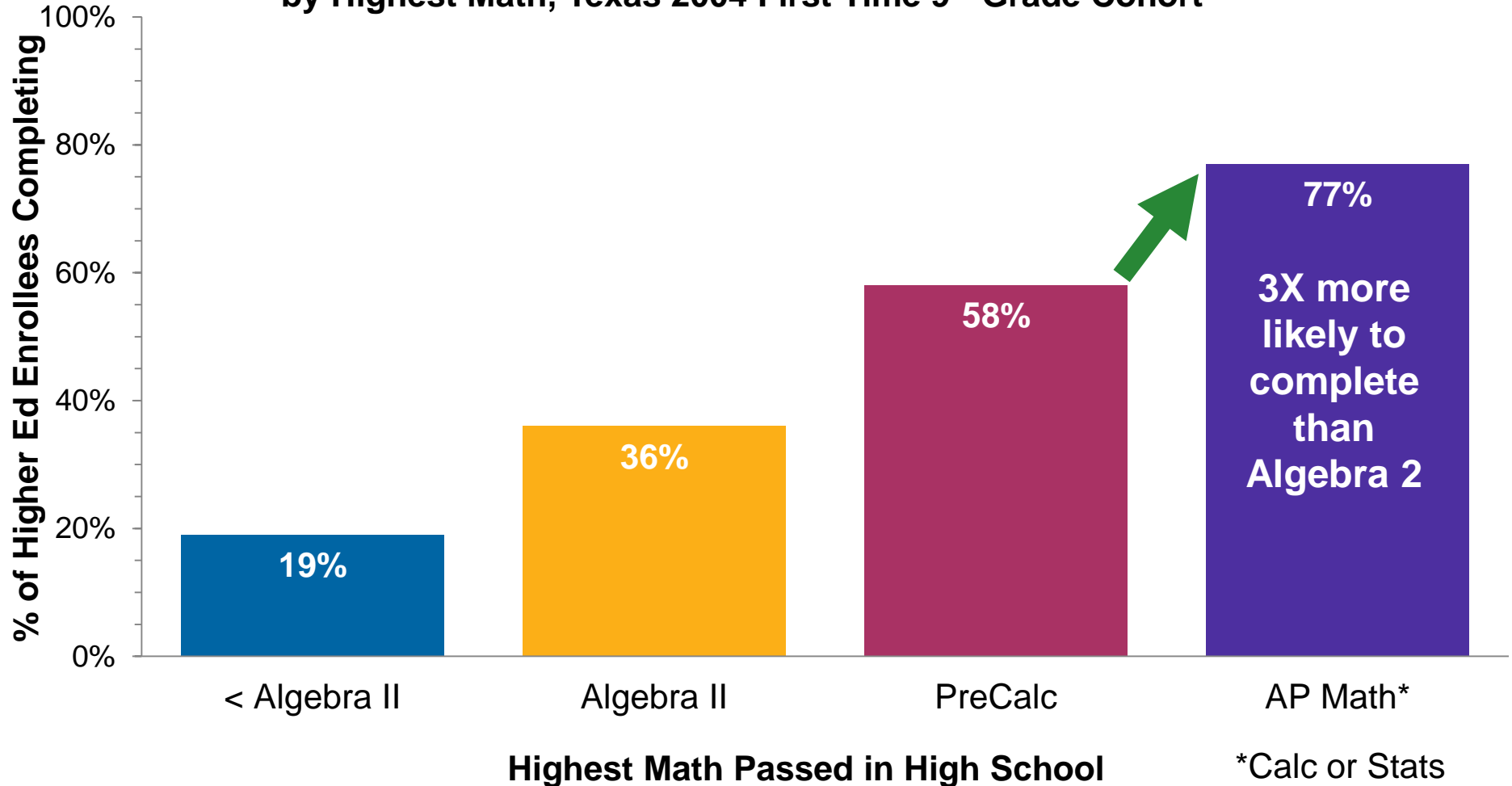
Large Increase in Texas Higher Ed Enrollment Rates Between Algebra II and PreCalculus

**Higher Education Enrollment Rates of Graduates by Highest Math,
Texas 2009 First Time 9th Grade Cohort**



3 in 4 Higher Ed Enrollees with AP for Highest Math Completed

**Texas Higher Education Enrollees' 6 Year Completion Rates
by Highest Math, Texas 2004 First Time 9th Grade Cohort**

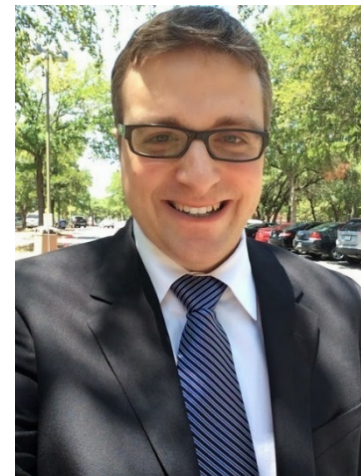


My BROTHER'S KEEPER



Sonia Dominguez

Administrative Supervisor
Teaching & Learning Community
Austin ISD



David Surdovel

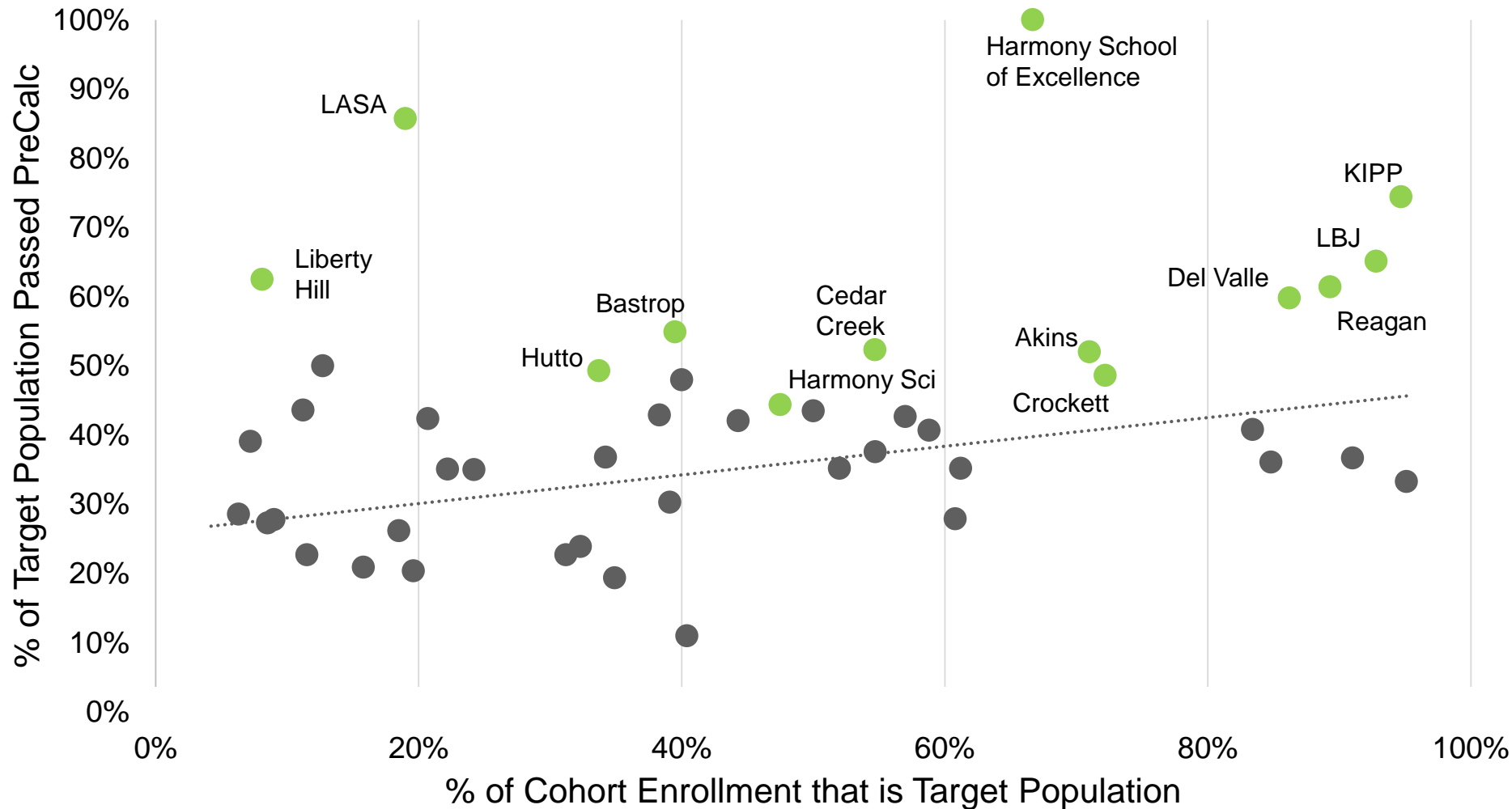
Director Curriculum & Instruction
Manor ISD



Disproportional Difference Data Analysis: WHY?

- **Provide Focus:** use objective data analysis to identify those metrics that will make the biggest difference In closing gaps for young men of color
- **Support Action:** Provide comparative data sets to help institutions and our community *move the needle* on these metrics

MBK Bright Spots: Pre-Calculus Passing Rate 2014-2015



gaambk.org

The vision for the Greater Austin Area My Brother's Keeper Initiative is to become a national model for boosting academic achievement, enhancing health and well-being and elevating the lifetime prosperity for young boys and men of color.



Table Discussion: Access to Advanced Mathematics

How can we as a community better leverage data to ensure that low-income boys of color have access to, enroll in, and succeed in advanced mathematics courses?

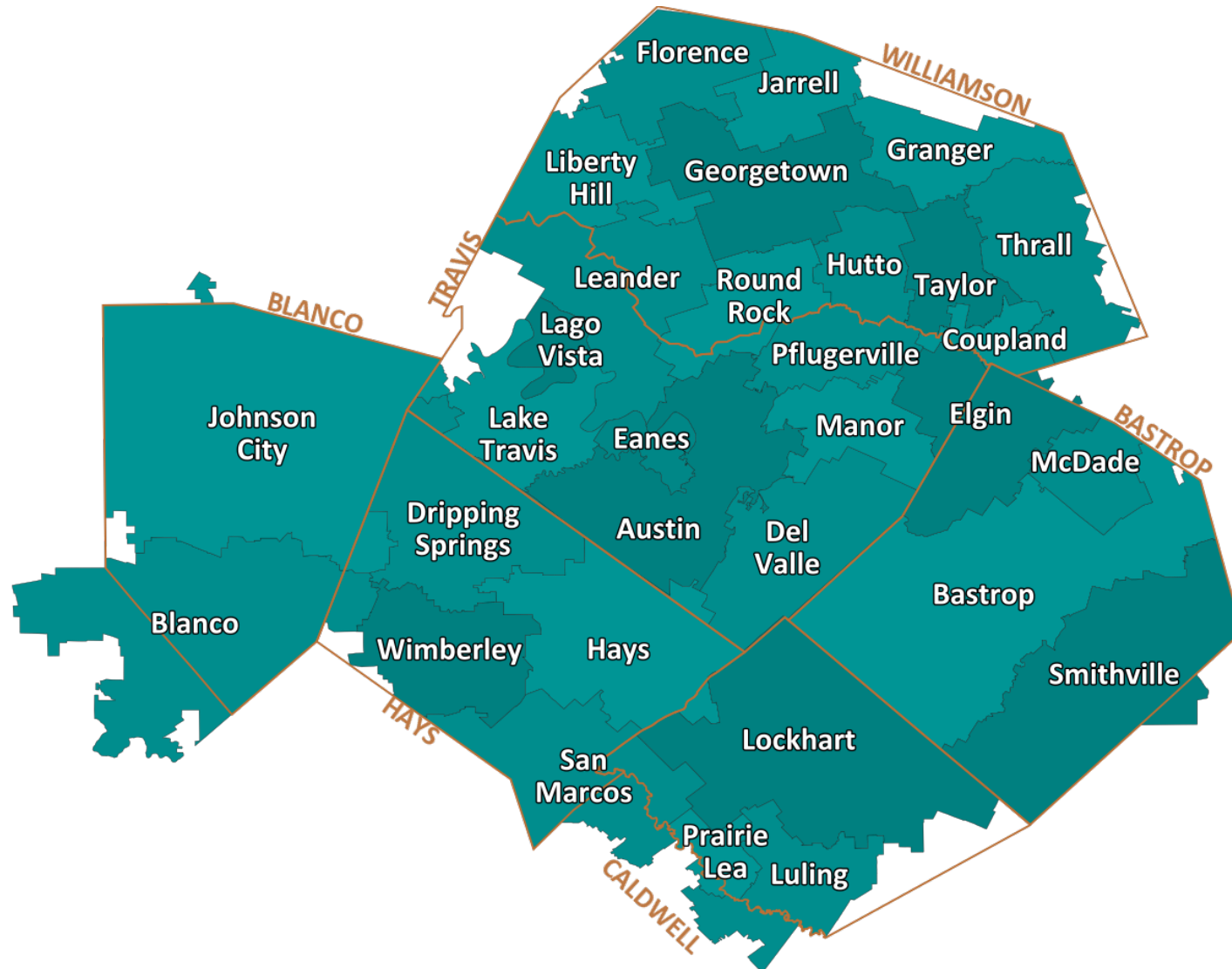
5 minutes reflection and discussion

5 mins report back

Together We Guessed Well

Average of the Guesses: 1289

Actual: 1275



**September 7
9 -10 a.m.**

2016 Fall Attendance Rally Terrace of the Long Center



The conclusions of this research do not necessarily reflect the opinions or official position of the Texas Education Agency, the Texas Higher Education Coordinating Board, or the State of Texas.

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