CITY OF TEMPE
HUMAN SERVICES
EDUCATION, FAMILIES AND YOUTH DEVELOPMENT
FEASIBILITY STUDY: HIGH QUALITY PRESCHOOL

September 2017

Tempe

Making waves in the desert

© Institute for Child Success

Roadmap

- The City of Tempe
- Early Childhood Landscape
- Expanding High Quality Preschool in Tempe
- Outcomes and Impacts of High Quality Preschool
- Costs and Benefits
- Conclusion

The Vision

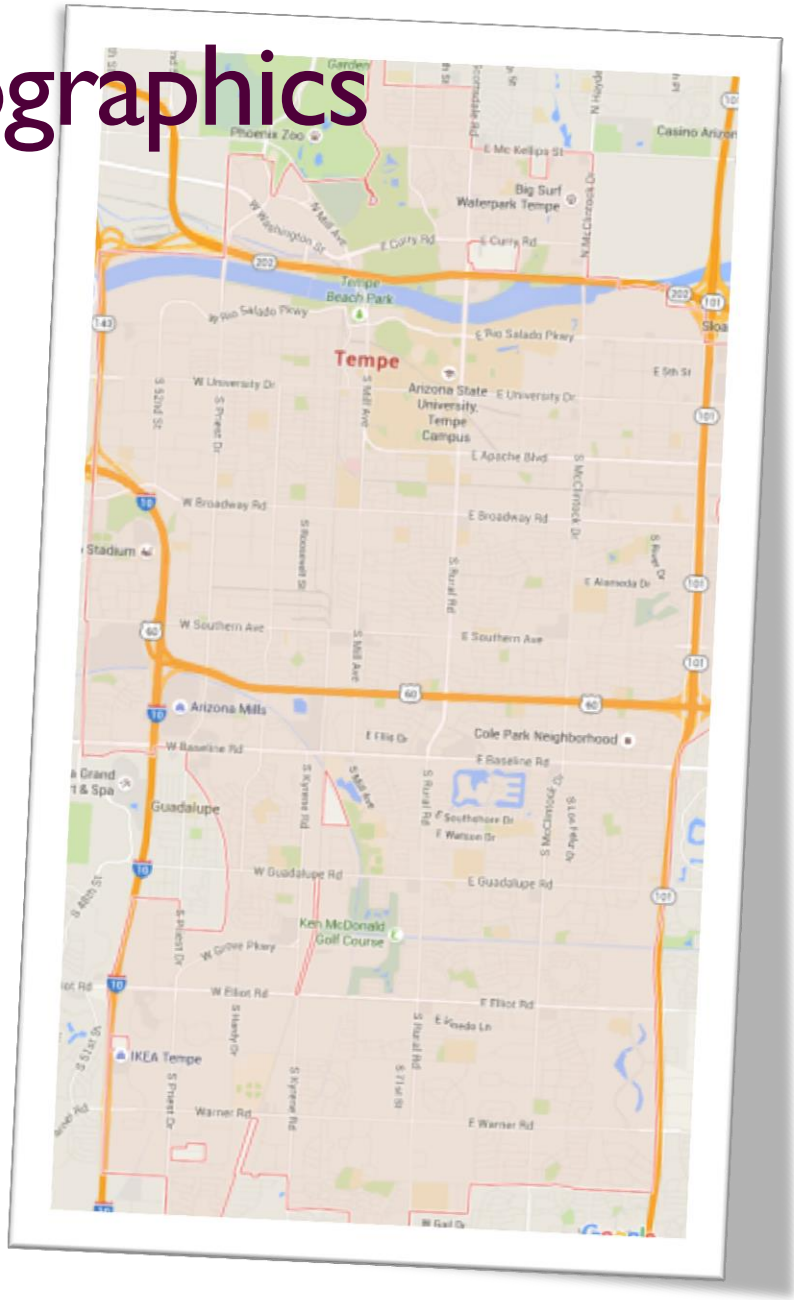
Provide expanded access to free, full-time, and high-quality preschool

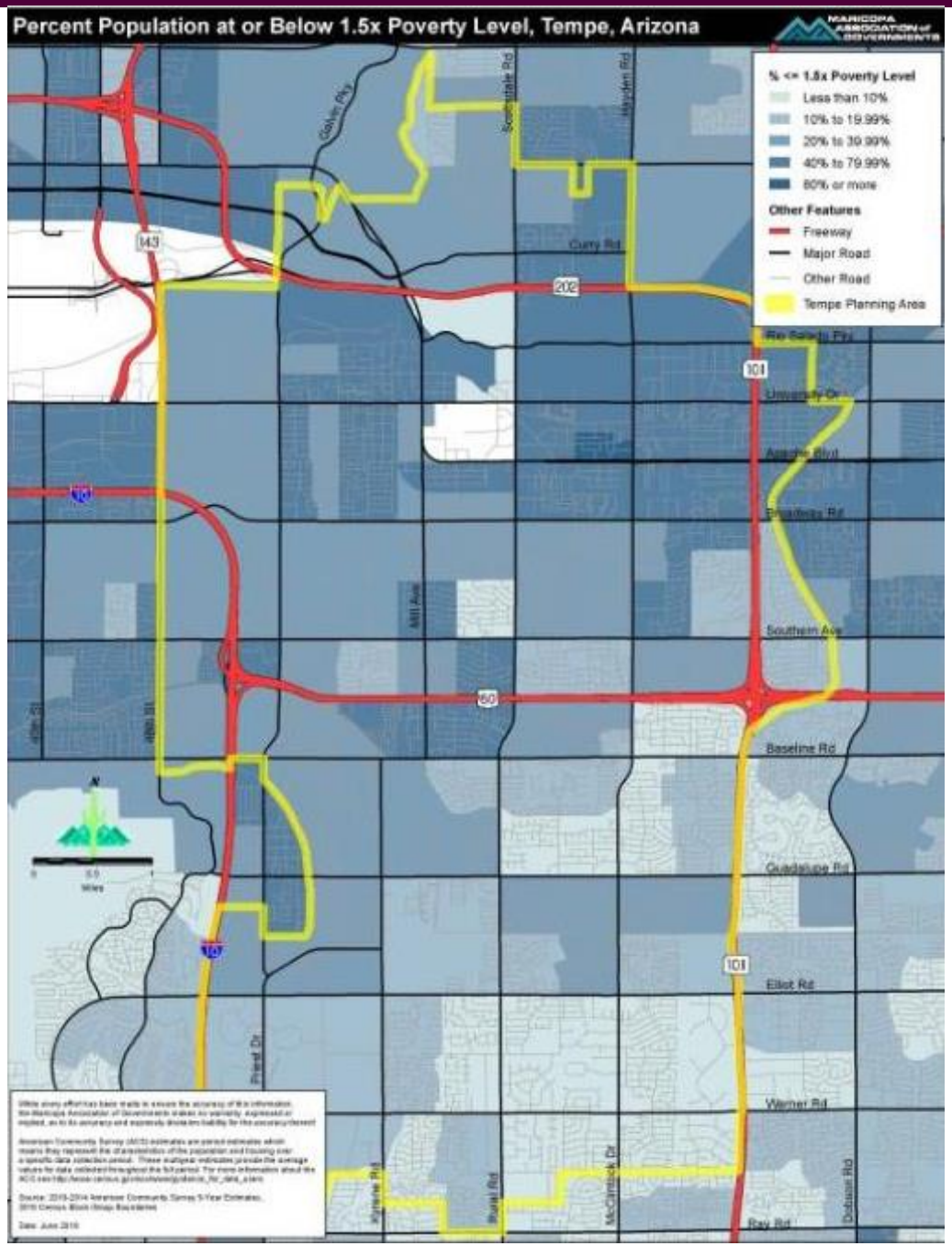
Empower families to transition out of poverty

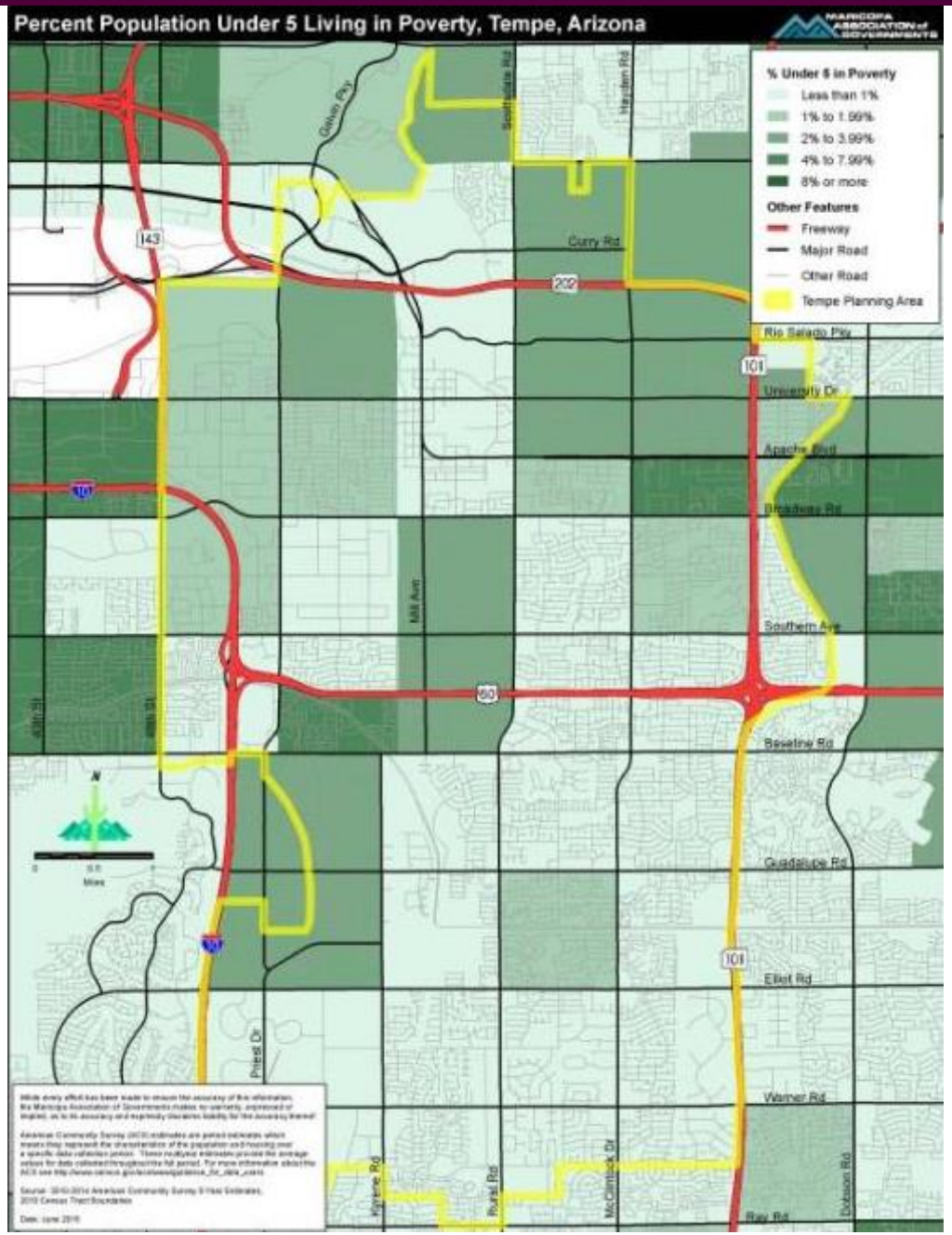
Attract and retain new residents

City of Tempe Demographics

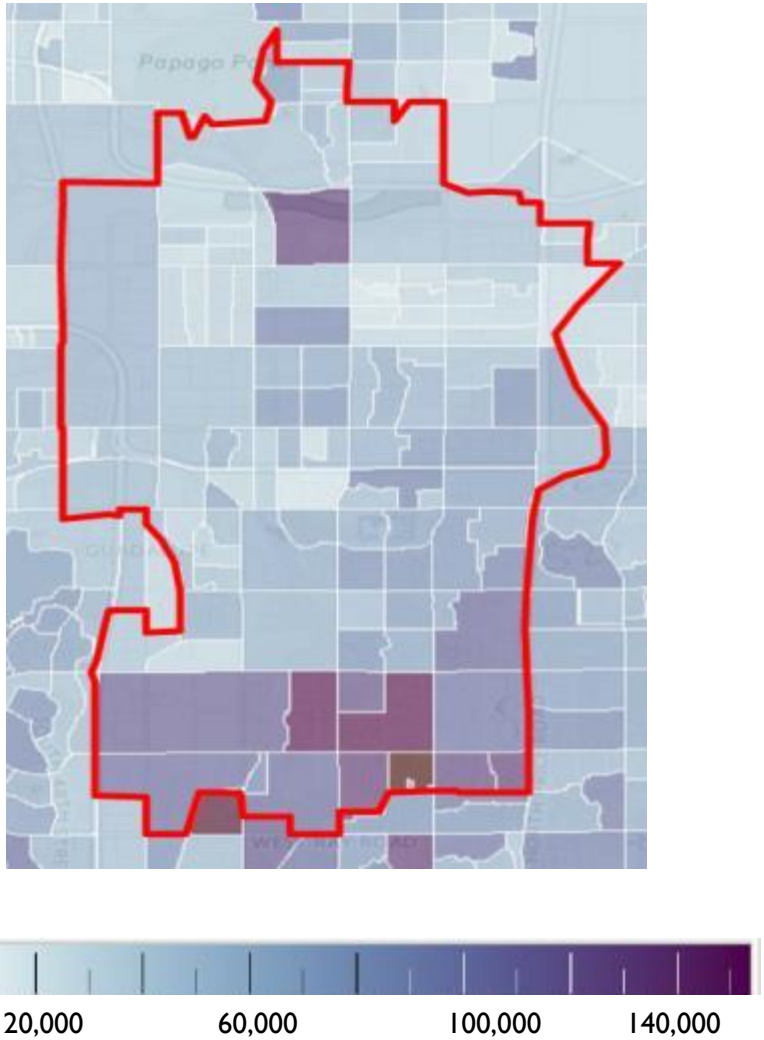
- 161,719 population (Tempe, 2010)
- 5,523 (Guadalupe, 2010)
- Residents living below the US Census Poverty Threshold
  - 21.6% in Tempe
  - 24.8% in Guadalupe
- Children 0-5 living in poverty
  - 33% in Tempe
  - 32% in Guadalupe
- 11,000 children in Tempe Elementary School District
  - 75% of these children qualify for free or reduced lunch
- 3,125 3 & 4 year olds




Percent Population at or Below 1.5x Poverty Level, Tempe, Arizona
MARICOPA ASSOCIATION of GOVERNMENTS
% <= 1.5x Poverty Level
Less than 10%
10% to 19.99%
20% to 39.99%
40% to 79.99%
80% or more
Other Features
Freeway
Major Road
Other Road
Tempe Planning Area
Curry Rd
University Dr
Southern Ave
Baseline Rd
Guadalupe Rd
Elliot Rd
Warner Rd
Ray Rd
Mill Ave
Rural Rd
McClintock Dr
143
202
101
60


Percent Population Under 5 Living in Poverty, Tempe, Arizona
MARICOPA ASSOCIATION of GOVERNMENTS
% Under 5 in Poverty
Less than 1%
1% to 1.99%
2% to 3.99%
4% to 7.99%
8% or more
Other Features
Freeway
Major Road
Other Road
Tempe Planning Area
Gilbert Pky
Southern Ave
Harden Rd
Curry Rd
143
202
Rio Salado Pky
101
University Dr
Apache Blvd
Broadway Rd
Mill Ave
Southern Ave
60
Baseline Rd
Guadalupe Rd
Elliot Rd
Warner Rd
Ray Rd
Priest Dr
Kyrene Rd
Rural Rd
McClintock Dr
Dobson Rd
N
Miles

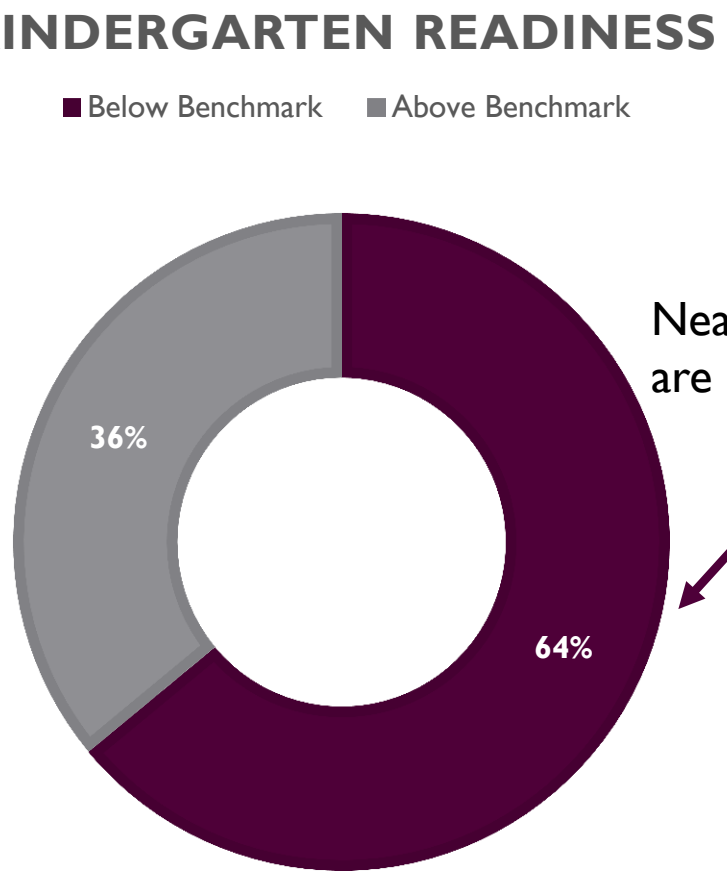
A Look at Poverty In Tempe



- Poverty rates in Tempe exceed the state and county averages
- 40% of Tempe population at 200% Poverty Level
- 22% of households in Tempe have no vehicle available
- 75% of children in the Tempe Elementary School District qualify for free and reduced lunch
- 41% of children in Kyrene District schools in Tempe qualify for free and reduced lunch

High Childhood Poverty Impacts Kindergarten Readiness

How are Tempe Kindergarteners Doing?



Nearly two-thirds of children are not ready for Kindergarten

Tempe School District, Fall 2016 Kindergarten, DIBELS Next Composite Scores

Tempe Elementary District - 3rd Grade 2016 AZ Merit % Passing

Elementary School	English/Language Arts	Math
85281		
Flora Thew	23	17
Holdeman	24	25
Laird	27	31
Scales Technology	26	27
85282		
Arredondo	33	40
Broadmor	73	62
Carminati	31	50
Curry	31	27
Hudson	62	57
Ward Traditional Academy	60	80
85283		
Aguilar	24	22
Frank	33	17
Fuller	68	66
Rover	62	69
Wood	43	32

AVERAGE:
L.A: 25
Math: 25

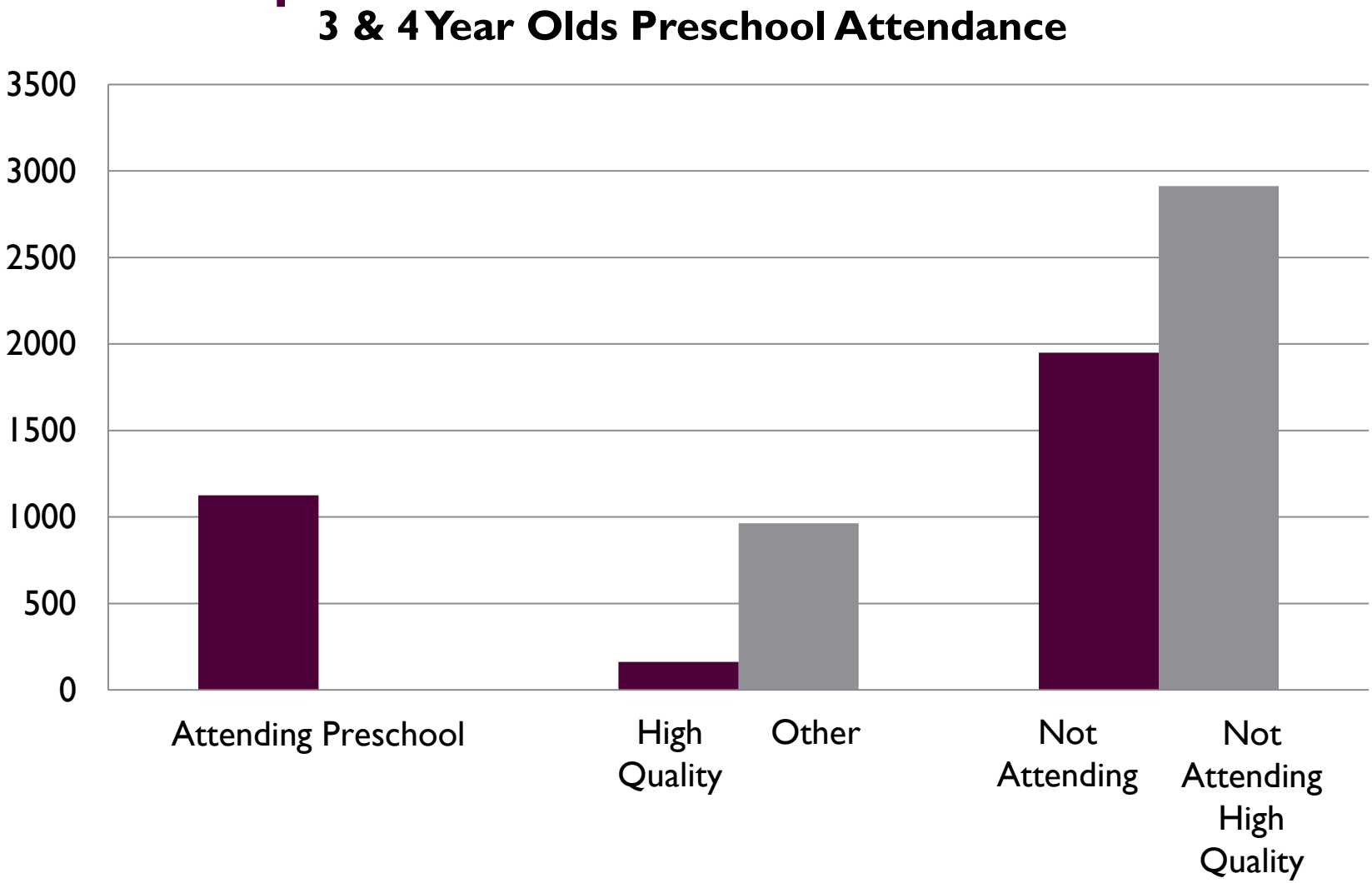
AVERAGE:
L.A: 48.3
Math: 52.7

AVERAGE:
L.A: 46
Math: 41.2

Roadmap

- The City of Tempe
- Early Childhood Landscape
- Expanding High Quality Preschool in Tempe
- Outcomes and Impacts of High Quality Preschool
- Costs and Benefits
- Conclusion

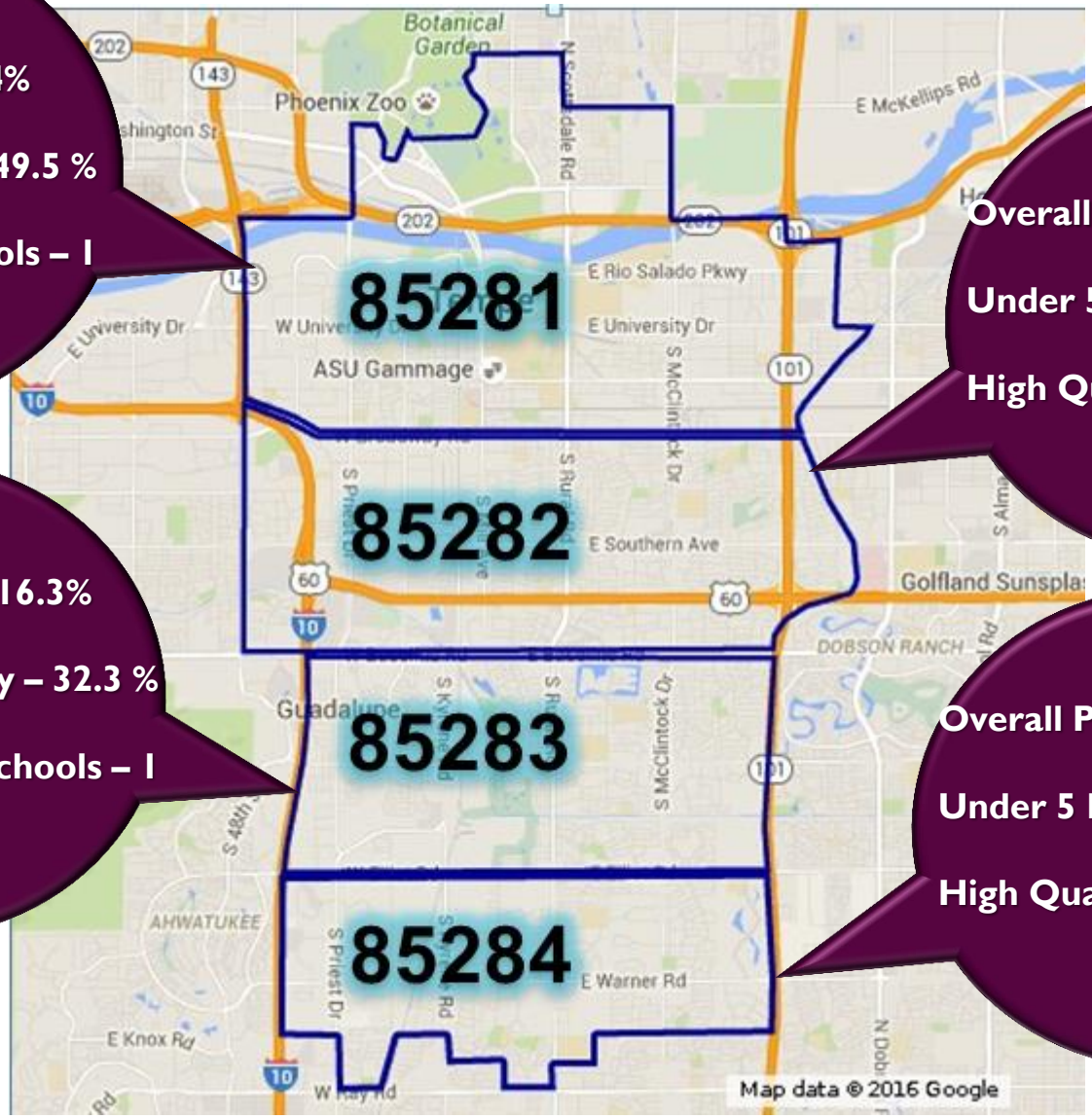
Unmet Need for High Quality Preschool in Tempe



Overall Poverty – 39.4%

Under 5 In Poverty – 49.5 %

High Quality Preschools – 1



Overall Poverty – 20.1%

Under 5 In Poverty – 27.9 %

High Quality Preschools – 2

Overall Poverty – 16.3%

Under 5 In Poverty – 32.3 %

High Quality Preschools – 1

Overall Poverty – 4.4%

Under 5 In Poverty – 0

High Quality Preschools – 0

Current High-Quality Preschool in Tempe

	Tempe	Guadalupe
Current High-Quality Preschools	• Holdeman* • Next Horizons • Carminati*	• Frank*

*Tempe Elementary School District Preschool Program

These locations cannot currently accommodate additional children in full-day programs.

Not Enough Children in Poverty Attend High Quality Preschool

1,396

3 & 4 Year Old Tempe & Guadalupe Children in Poverty

278

Currently in a Financially Sponsored Seat

Additional Capacity Needed

Increase capacity of High Quality seats available to children in poverty.

The Unmet Need

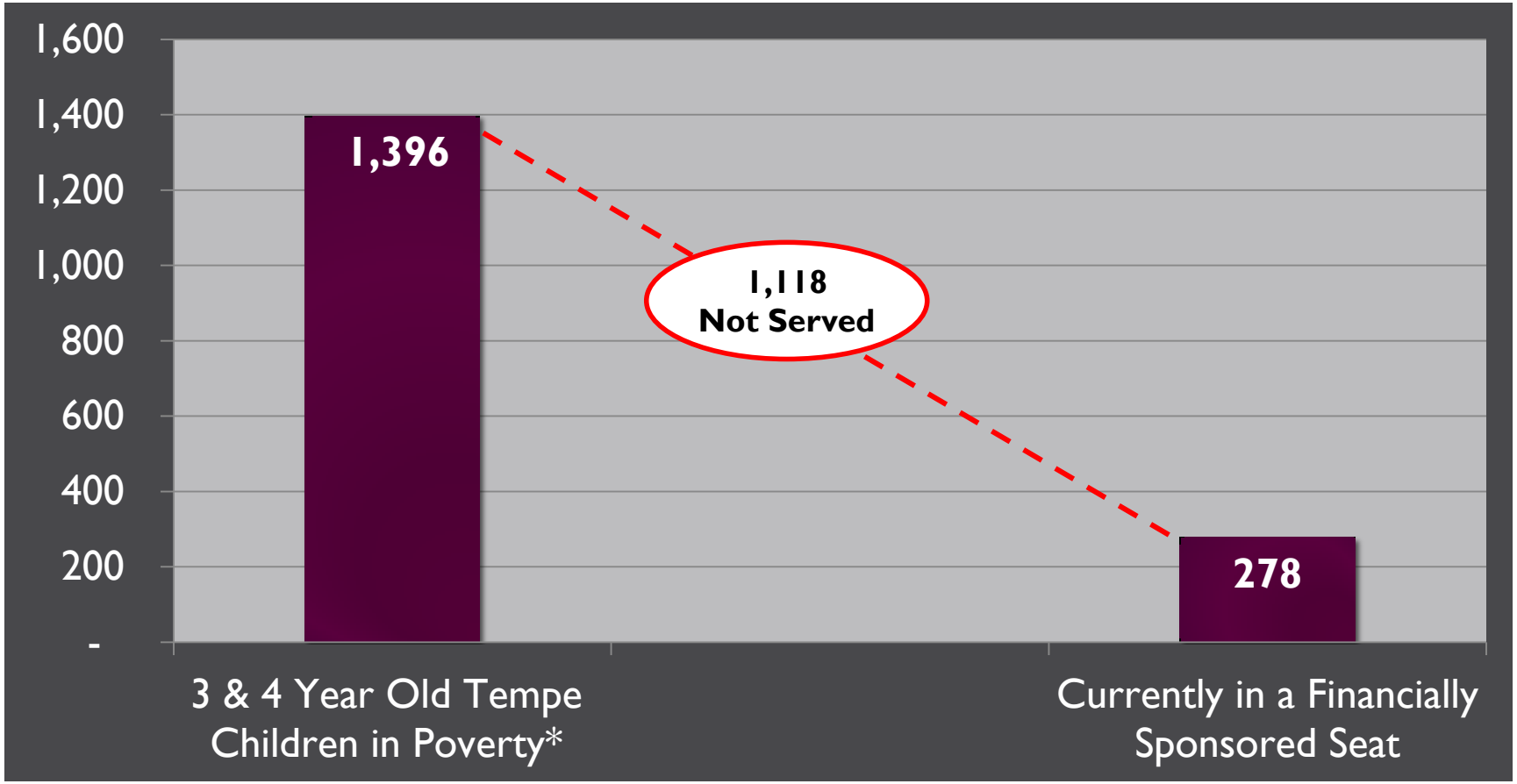
Eligible Families/ Children	Current Financially Sponsored Seats	Low-Income Children Not Served	Number of New Financially Sponsored High Quality Seats Needed
1,396*	278	1,118	671**

*Tempe & Guadalupe
**Calculated using a 60% take-up rate

Roadmap

- The City of Tempe
- Early Childhood Landscape
- Expanding High Quality Preschool in Tempe
- Outcomes and Impacts of High Quality Preschool
- Costs and Benefits
- Conclusion

Not Enough Children in Poverty Attend High Quality Preschool



*Including Guadalupe

Expanding Free PRE in Tempe

Preschool **R**esource **E**xpansion

- **Target families at 200% poverty**
- **Increase capacity of year-round, high-quality seats available to these families**

  - **Potential Partners for Expansion**

Tempe Elementary School District #3

Kyrene School District

City of Tempe – Kid Zone

Tempe Union High School District

Quality First

Quality First
Quality Rating and Improvement System

Signature program of First Things First

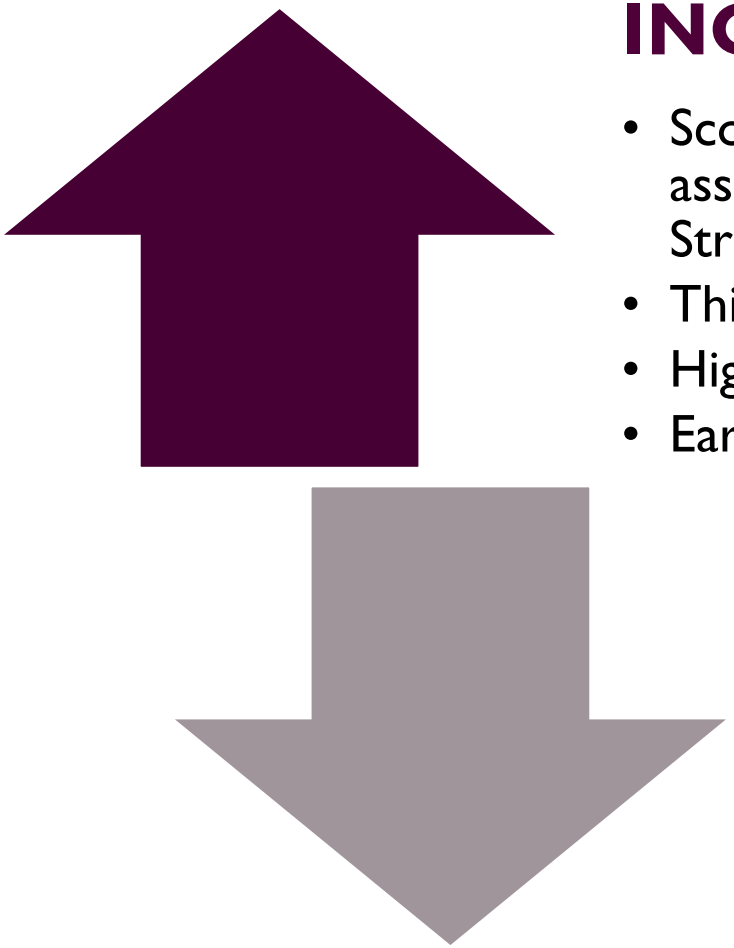
Partners with Arizona child care & preschool providers to improve quality of early learning

Rating system based on North Carolina's evidence-based SmartStart QRIS

Roadmap

- The City of Tempe
- Early Childhood Landscape
- Expanding High Quality Preschool in Tempe
- Outcomes and Impacts of High Quality Preschool
- Costs and Benefits
- Conclusion

Demonstrated Outcomes of High Quality Preschool



INCREASED :

- Scores on Kindergarten readiness assessments as measured by Teaching Strategies Gold*
- Third grade reading scores
- High school graduation rates
- Earnings

REDUCED:

- Special education
- Need for social services
- Crime
- Poverty rate

*Eligible for PFS

Roadmap

- The City of Tempe
- Early Childhood Landscape
- Expanding High Quality Preschool in Tempe
- Outcomes and Impacts of High Quality Preschool
- Costs and Benefits
- Conclusion

Investing in High Quality Preschool Is Worth It!

State & District PreK Programs	• $4.20 Return for every dollar invested
Head Start	• $2.63 return for every dollar invested.
Chicago Child-Parent Center	• $7.14 return for every dollar invested

Roadmap

- The City of Tempe
- Early Childhood Landscape
- Expanding High Quality Preschool in Tempe
- Outcomes and Impacts of High Quality Preschool
- Costs and Benefits
- Conclusion

Path Forward in Tempe

At the March 16, 2017 Work Study Session, Tempe City Council agreed to allocate $3 million to fund a pilot program of 20 classrooms.

Tempe PRE Eligibility Requirements

- 3 and 4 year old children
- Independent toileting
- Have a Tempe address
- Family income at or below 200% of the Federal Poverty Level

Current Implementation Status

- Opening 15 classrooms Fall 2017 School Year
  - Tempe Elementary
    - Arredondo (2)
    - Aguilar (1)
    - Scales (2)
    - Holdeman (1)
    - Thew (2)
    - Laird (1)
    - Wood (2)

    Kyrene Elementary
    - Ninos (1)
    - Mariposa (1)

    City of Tempe
    - Tempe PRE at Getz (2)
- Future Plans
  - Additional 5 classrooms to open
    - January to August 2018

TempePRE
(Preschool Resource Expansion)
Inspiring Minds. Investing in Our Future.

Tempe PRE High-Quality Classrooms

- Full-day, Full-week program
- Extended Learning and Summer Options
- High Scope Curriculum
- Triple P available to all families
- Classrooms enrolled in Quality First
- Teaching Strategies GOLD Assessment
- Certified Lead Teachers
- Meals & snacks included

TempePRE

(Preschool Resource Expansion)

Inspiring Minds. Investing in Our Future.

High-quality, FREE preschool for qualifying children ages 3 and 4

Tempe PRE is open to:
- Children who live in Tempe
- Children who are age 3 or 4 by July 31, 2017
- Children who are potty-trained
- Families that meet income guidelines

Tempe PRE classrooms have:
- Certified teachers hired and supervised by local school districts
- Well-trained instructional assistants
- HighScope curriculum which is child-centered and play-based

Tempe PRE program offers:
- Convenient locations at local elementary schools
- Full day, approximately six hours, Monday - Friday
- Optional before- and after-school extended learning at most sites
- Optional full-day summer program 2018
- Healthy meals and snacks
- Parenting support classes
- Evaluation of your child's progress

Tempe PRE selection process:
- Limited space is available, selections are made by random drawing
- Applications are accepted beginning June 5, 2017 until all seats are filled
- Parents notified if child is selected into program

For Application & Details visit: **TempePRE.com**

Tempe

For more information on Tempe PRE, contact:

Marie Raymond
Education, Families & Youth Development Manager,
Human Services, City of Tempe
marie_raymond@tempe.gov

Ann Lynn DiDomenico
Social Services Supervisor
Human Services, City of Tempe
ann_didomenico@tempe.gov