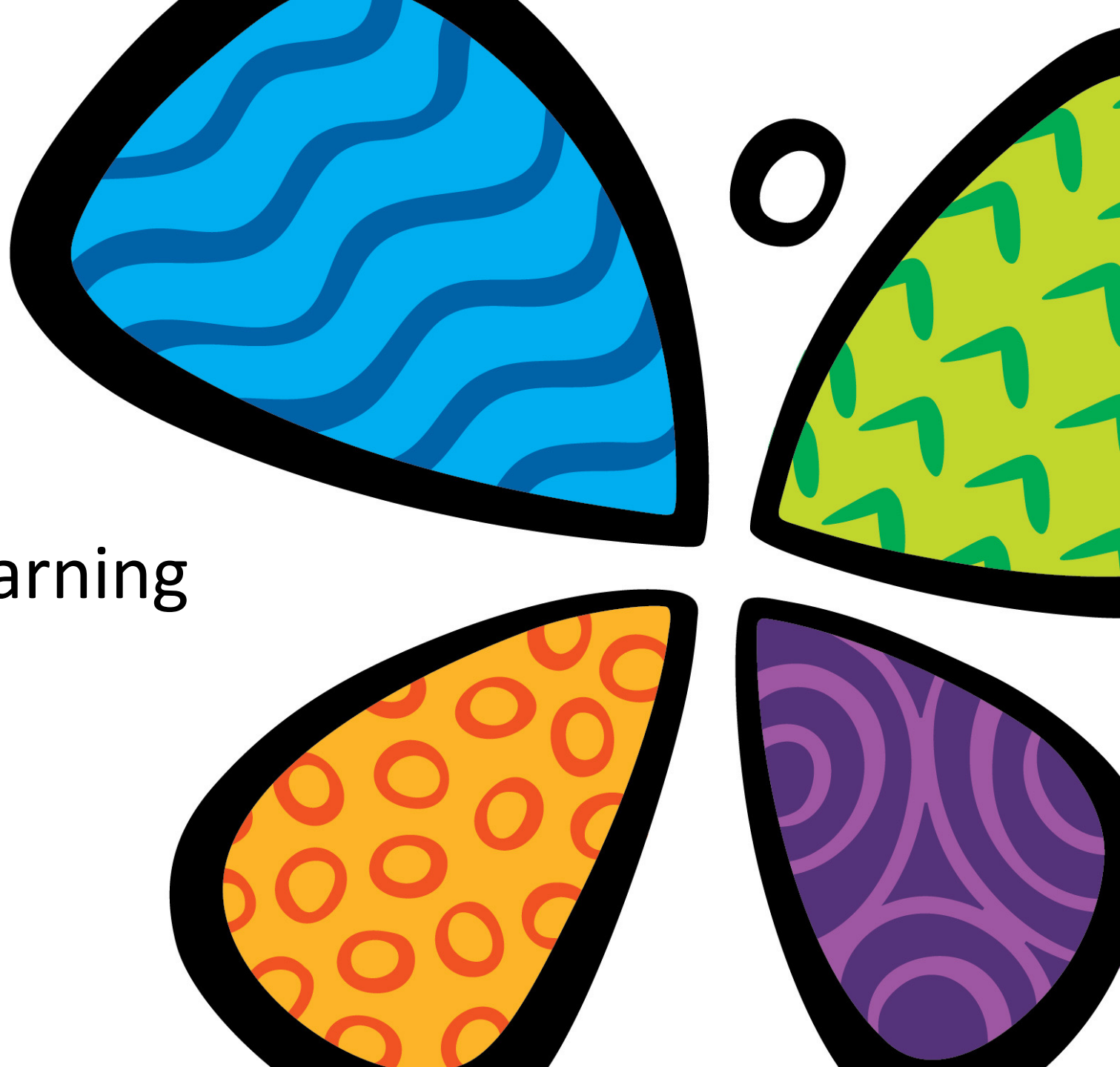




All Children Thrive Learning Network - Cincinnati

April 2019





WHO WE ARE

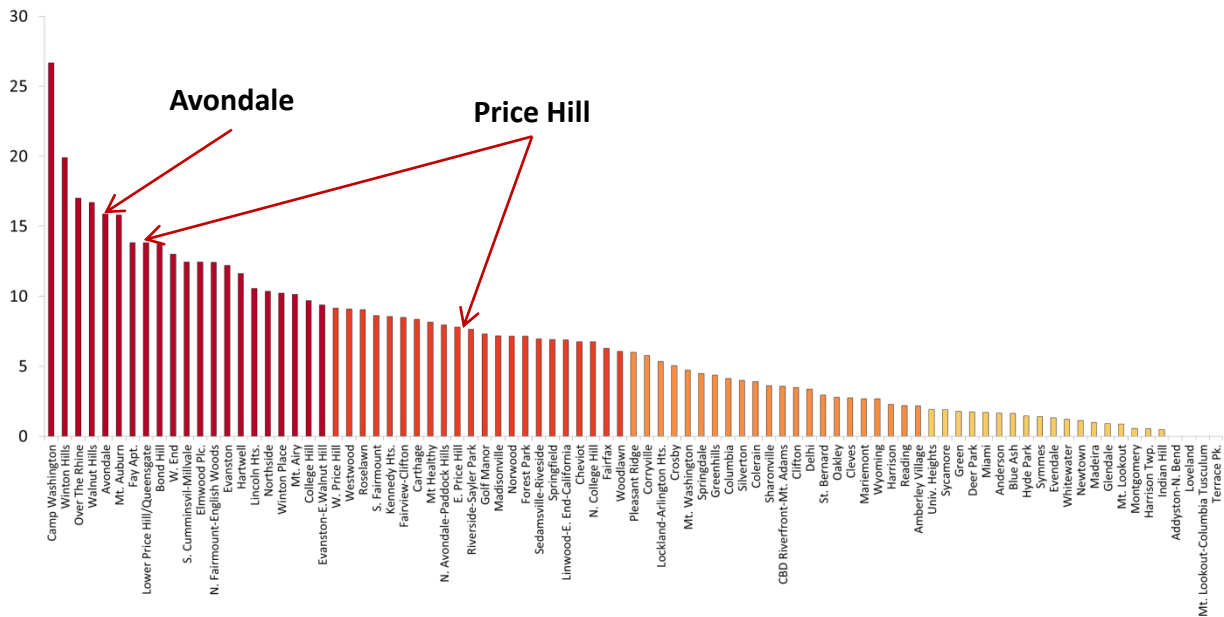
All Children Thrive Learning Network CCHMC Community Health Initiative

Robert Kahn, MD MPH
Professor of Pediatrics
Executive Lead, Community Health
Robert.kahn@cchmc.org

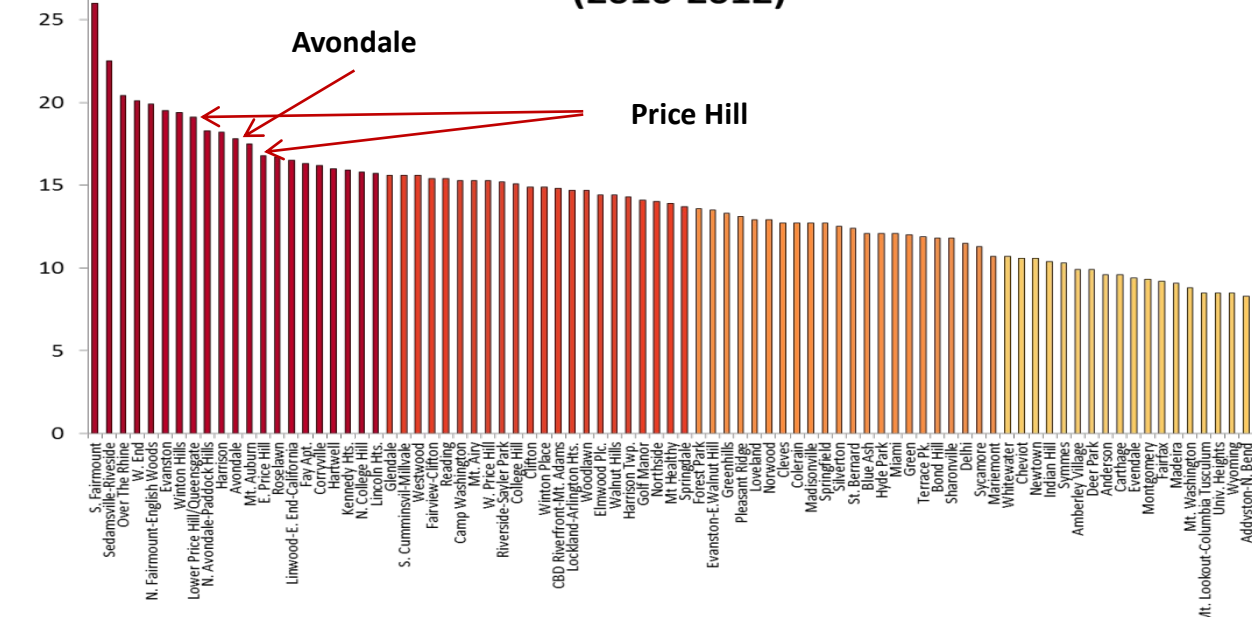
Anita Brentley, PhD
Community Engagement Consultant
Anita.brentley@cchmc.org

~30 at or affiliated with Children's
~300 more gather biannually as part of the broader network

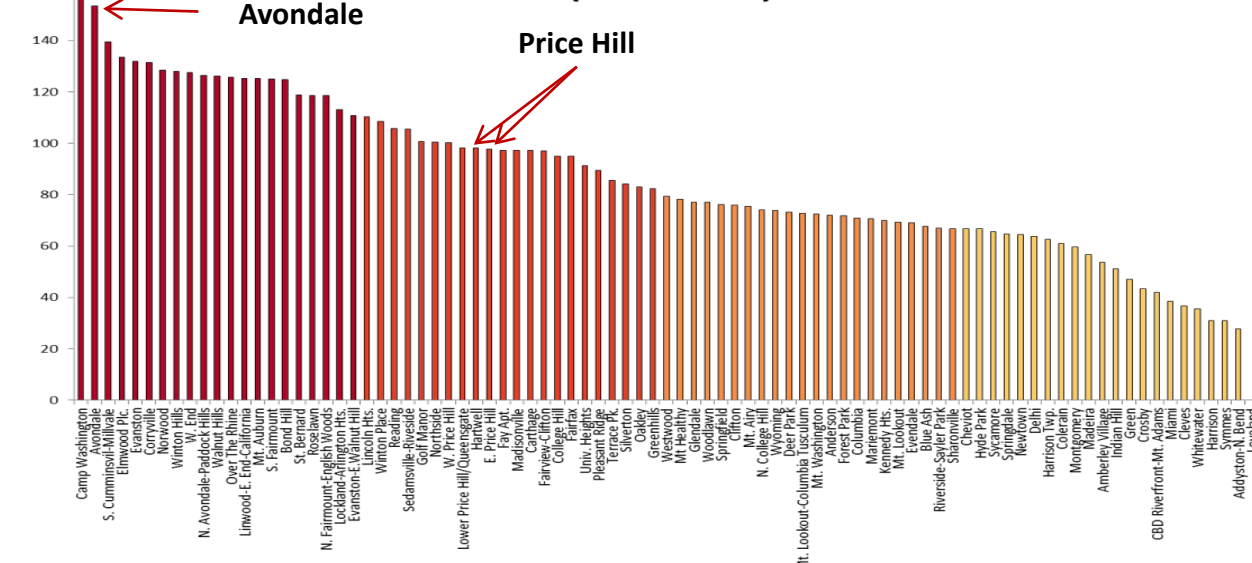
Neighborhood asthma admission rate per 1000 children, Hamilton County, 3 year average (2010-2012)



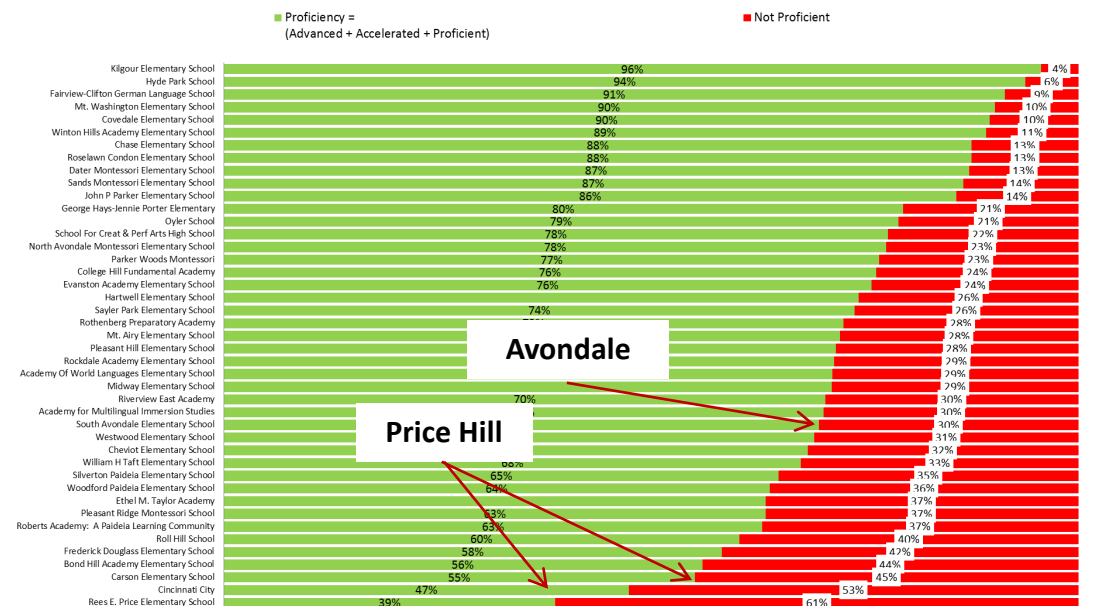
Neighborhood Preterm Birth Rates per 100 births (2010-2012)

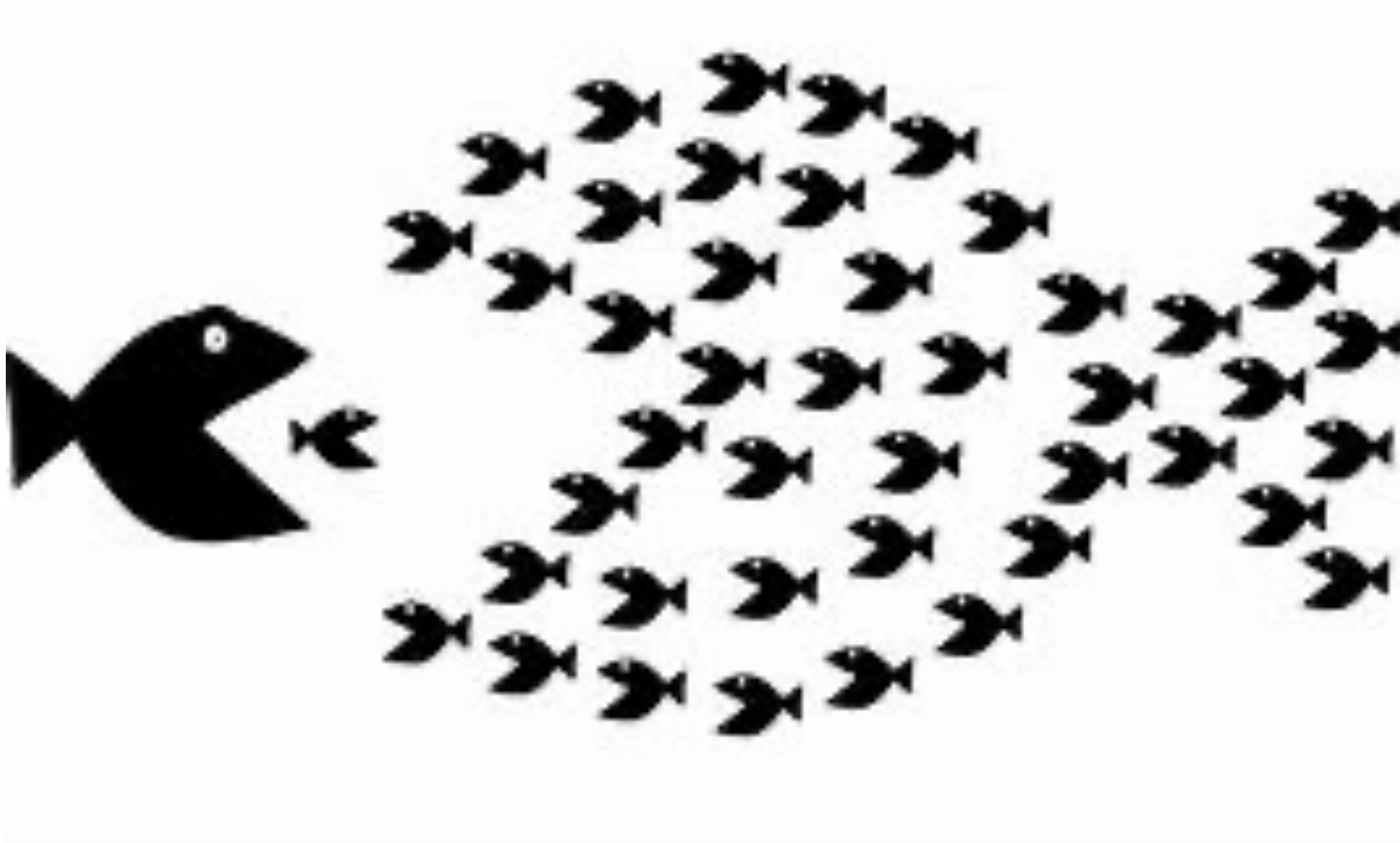


Neighborhood Injury rate per 1000 children aged 0-16 yrs (2010-2012)



3rd Graders reading proficiently or above, by building, ODE, 2014-2015







WHAT WE DO

What are our primary activities/functions?

Describe accomplishments, resources, and projects

All Children Thrive Learning Network

Help Cincinnati's 66,000 kids be the healthiest in the nation through strong partnerships

Morbidity and Mortality

- Reduce annual infant deaths in Hamilton County
- Reduce disparity in hospital bed days focusing on 2 high risk neighborhoods

Thriving

- Ensure 5 year olds have a 'healthy mind and body'*
- Increase percent of children reading proficiently or above by 3rd grade in Cincinnati Public Schools

**Bundle measure: immunization, BMI, dental, behavior, vision, emergent literacy, speech, hearing*

All Children Thrive Learning Network

Outcomes

Infant Mortality

Bed Day Disparity

Thriving at 5

3rd Grade Reading

Improvement Teams

Infant Mortality (Cradle Cincinnati)

Inpatient Bed Days Equity Team

Community Connected Primary Care

3rd Grade Reading

Cores

Community Quality Improvement Capability

Design Thinking, Community Activation

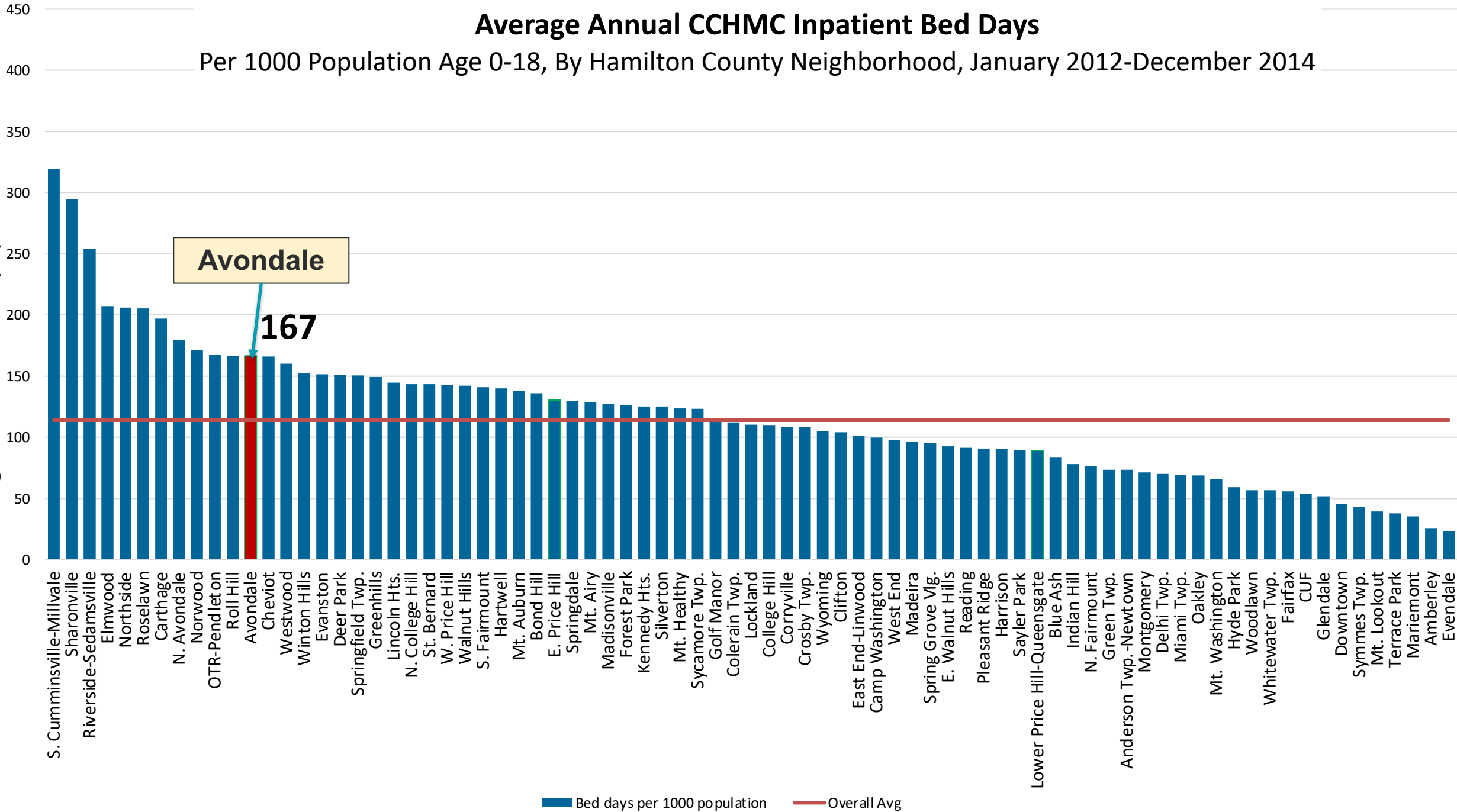
Data Management and Analytics

In Home Supports

Average Annual CCHMC Inpatient Bed Days

Per 1000 Population Age 0-18, By Hamilton County Neighborhood, January 2012-December 2014

Average Annual Bed Days per 1000



Bed days per 1000 population Overall Avg

Average Annual CCHMC Inpatient Bed Days

Per 1000 Population Age 0-18, By Hamilton County Neighborhood, FY 2018

Average Annual Bed Days per 1000

450
400
350
300
250
200
150
100
50
0

Lincoln Hts.
N. Fairmount
Winton Hills
Mt. Healthy
N. College Hill
Bond Hill
Westwood
Riverside-Sedamsville
Downtown
Roll Hill
Miami Twp.
Forest Park
College Hill
Mt. Airy
Clifton
Walnut Hills
S. Cumminsville-Milvale
Mt. Lookout
Norwood
West End
Colerain Twp.
Lockland
OTR-Pendleton
E. Price Hill
Fairfax
Whitewater Twp.
Amberley
Roselawn
Montgomery
Blue Ash
Spring Grove Vig.
Carthage
Sharonville
Mt. Washington
Deer Park
Greenhills
Avondale
Evanston
Springfield Twp.
Hartwell
S. Fairmount
Hyde Park
Oakley
Corryville
Cheviot
Reading
Springdale
Kennedy Hts.
Sycamore Twp.
Silverton
W. Price Hill
Anderson Twp.-Newtown
CUF
Golf Manor
Harrison
Madisonville
Green Twp.
N. Avondale
East End-Linwood
Delhi Twp.
Northside
Symmes Twp.
Wyoming
Mt. Auburn
Crosby Twp.
Pleasant Ridge
Madeira
Glendale
Elmwood
St. Bernard
Indian Hill
Saylor Park
E. Walnut Hills
Lower Price Hill-Queen'sgate
Marionmont
Terrace Park
Woodlawn
Evensdale

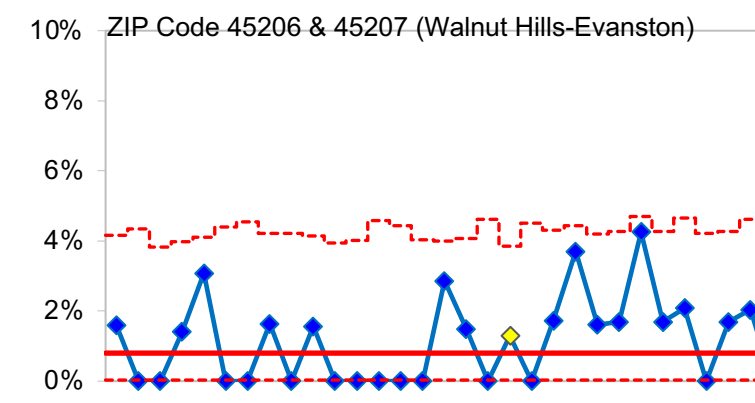
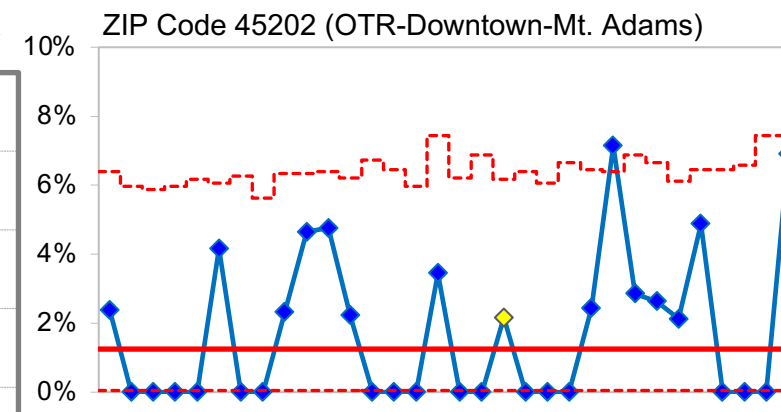
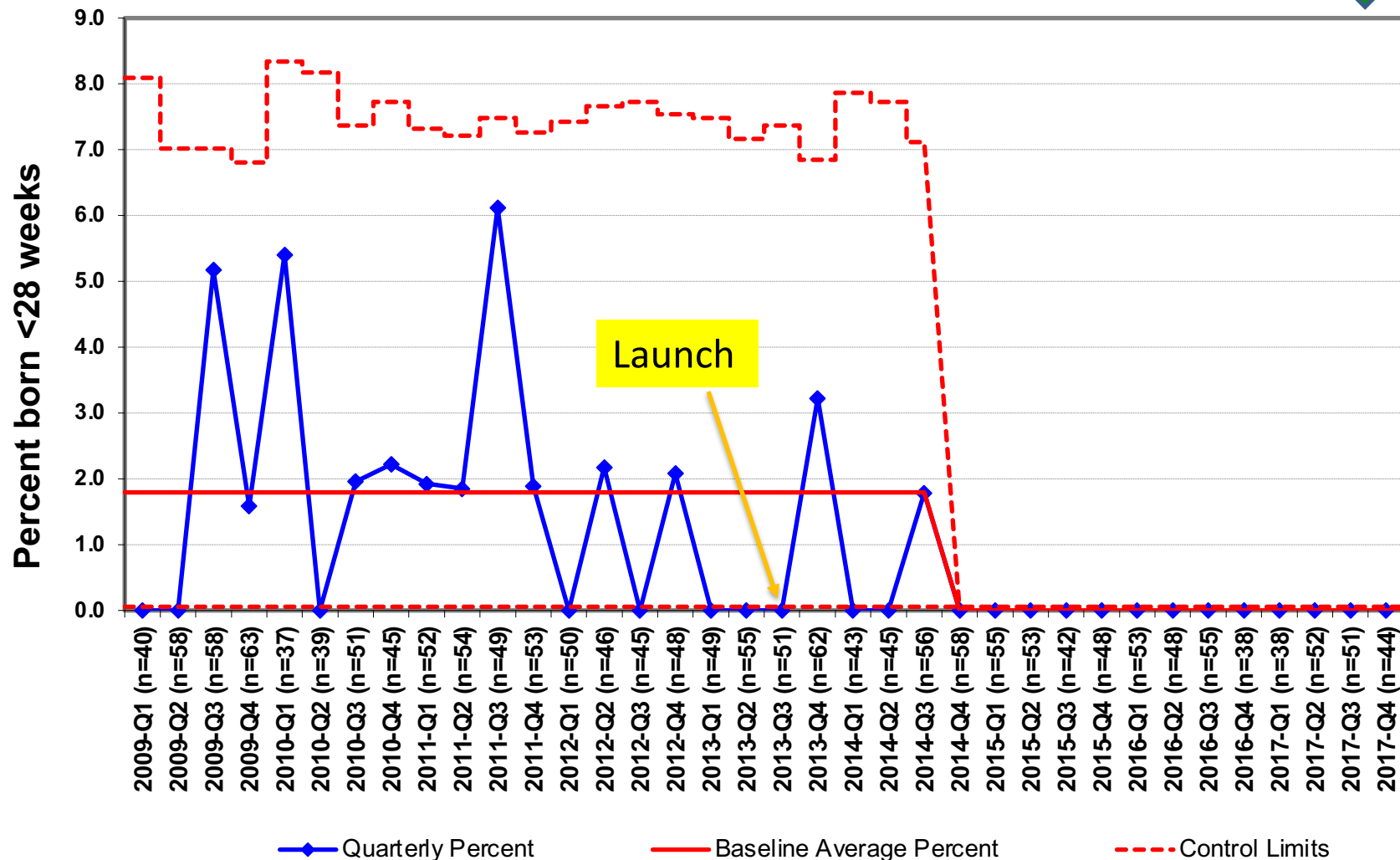
Avondale

105

Significant decrease in bed days from baseline

Bed days per 1000 population Overall Avg

Resident singleton extreme preterm births in ZIP Code 45229 (Avondale - North Avondale), by quarter, 2009-2017 (Obstetric estimate of gestation <28 weeks)



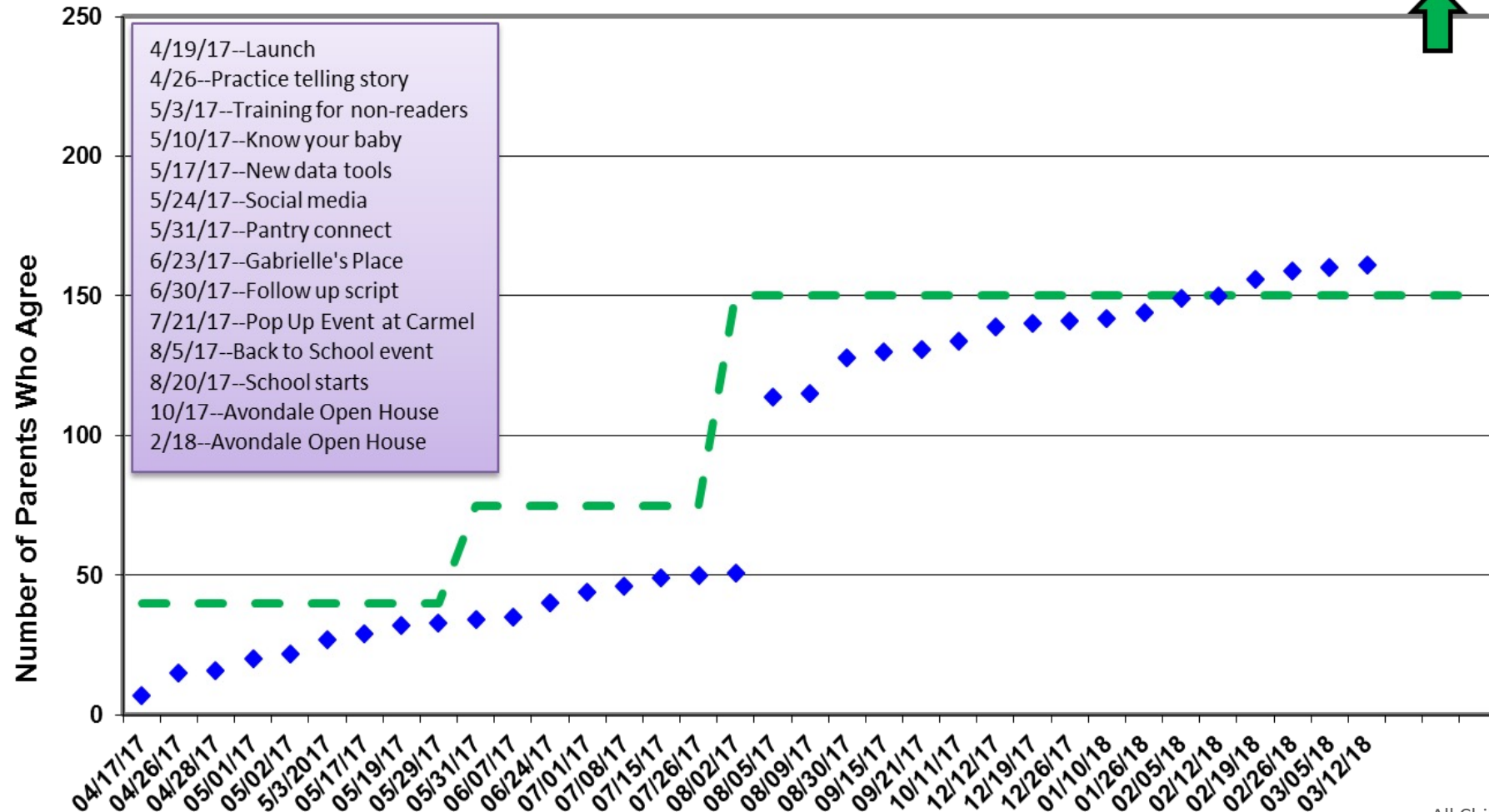
Community activation

Level of Activation	Definition	Examples
Awareness	passive receipt of information	number of people who receive flyers, brochures or handouts; number connected via social media, email, website
Participation	use of existing tools or events	number of people attending community outreach events, learning sessions, network meetings, courses, number of people adopting changes
Contribution	improving existing tools, knowledge or resources	presenting at events, number of people involved in quality improvement at sites, number of people posting to sites, number of people serving on committees
Ownership	creating new resources / tools or leading initiatives	testing new ideas, co-leaders of work streams, parent leaders of activation projects

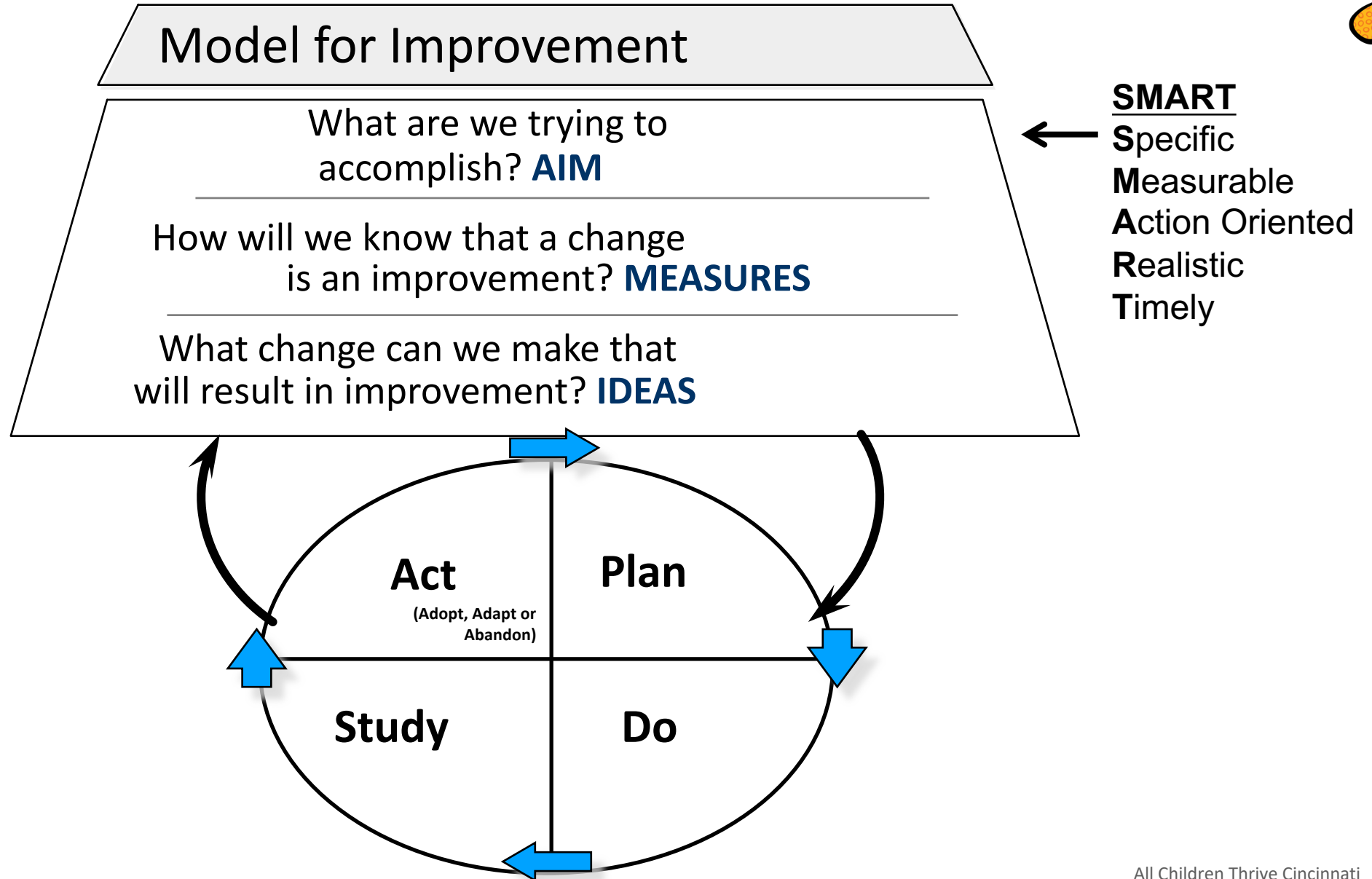
Caring Families: Reading Commitment



**Number of Avondale Parents Agreeing to Read to Children
2 Times Per Week
April 15, 2017 - June 30, 2018**



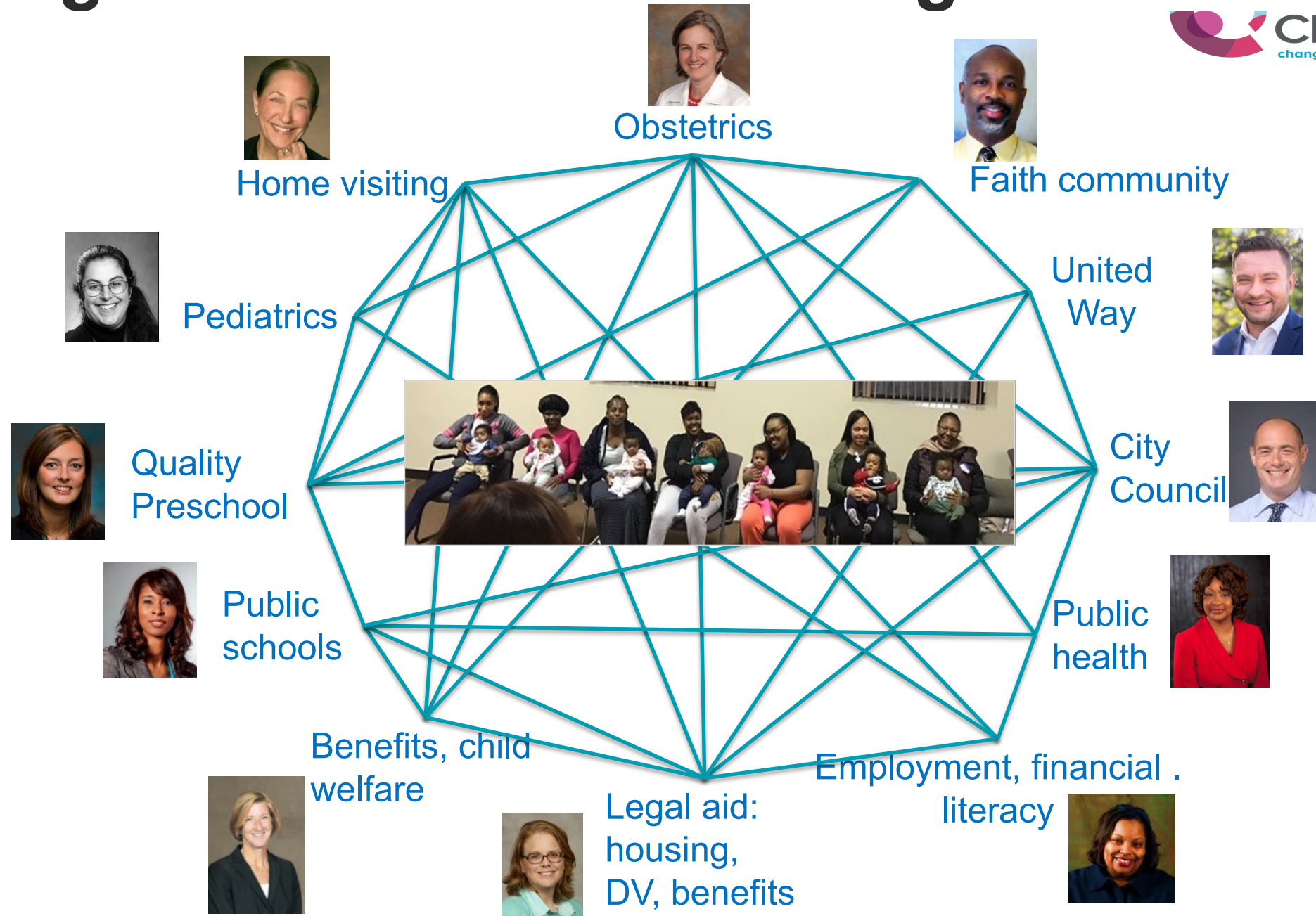
Community QI Capability



Langley et al. 1996

All Children Thrive Cincinnati

Building a Multi-Sector Learning Network





HOW WE CAN BE A PARTNER TO OTHERS?

- Population health
- Multi-sector partnerships
- Data analytics –disparities, improvement
- Quality improvement
- Design thinking and co-production with families



PARTNERS THAT WOULD BE USEFUL TO US?

- 2-3 generation approaches
- Adult mental health – stress and depression
- Job training and opportunities
- Evaluation expertise