

POLICYLAB

# 2020 PA FAMILY SUPPORT NEEDS ASSESSMENT

**Meredith Matone, DrPH, MSH**  
**Stephanie Garcia, MPH**  
**Deanna Marshall, MPH**

2020 PA Family Support and Home Visiting Conference

*policylab.chop.edu* |  *@PolicyLabCHOP*



# 1. STAKEHOLDER ENGAGEMENT & PROCESS DEVELOPMENT

2. Quantitative Efforts

3. Qualitative Efforts

4. Dissemination

# OBJECTIVES

---

## Participants will be able to:

- Understand a collaborative, mixed-methods, and stakeholder-driven approach to the Pennsylvania MIECHV Needs Assessment
- Understand the at-risk counties, home visitation capacity and community promising practices identified in 2020 Pennsylvania MIECHV Needs Assessment
- Identify opportunities for using a well-designed needs assessment to inform practice and systems-building

# POLICYLAB AND THE 2020 STATE NEEDS ASSESSMENT

---

- **PolicyLab is a center of emphasis at the Children's Hospital of Philadelphia (CHOP)**
- **In partnership with OCDEL, PolicyLab is conducting Pennsylvania's 2020 MIECHV Needs Assessment**

Team members:

**Meredith Matone, DrPH MHS**

**Tara Dechert, MS**

**Stephanie Garcia, MPH**

**Katherine Kellom, BA**

**Deanna Marshall, MPH**

**Xi Wang, PhD**

**Jennifer Whittaker, MUP**

# STAKEHOLDER ENGAGEMENT

---

- **Started in September 2018**
- **Pre-Work Engagement**
  - 10/11 – Early Learning Council
  - 11/28 – MIECHV/Family Support Stakeholder Meeting
  - 1/11- Childhood Begins at Home Campaign
- **Ongoing Engagement**

## Feedback Regarding:

- **Functionality**
- **Alignment**
- **Strengths-based approach**
- **Consistency in definitions**
- **County Profiles**
- **Longitudinal data**

# METHODS FOR NEEDS ASSESSMENT

---

## Quantitative

- 6 Domains
  - Maternal and Child Health
  - Socioeconomic Status
  - Substance Use
  - Community Environment
  - Child Care
  - Child Maltreatment
- Calculated risk scores for each domain by county
- Data tables that include each indicator

## Qualitative

- Administrative Survey
  - Workforce characteristics, service capacity, and perceived community needs
- Community Survey
  - Perceptions of family well-being and access to services across the state
  - Insights on programming strengthening communities (“Promising Practices”)
- Interviews and Site Visits
  - Highlight one program for each domain

## TIMELINE FOR WORK

---

- Report draft shared with OCDEL by June 2020
- Final data spreadsheet shared with OCDEL by June 2020
- Final report and supporting materials public October 2020

1. Stakeholder Engagement & Process Development

---

2. QUANTITATIVE EFFORTS

---

3. Qualitative Efforts

---

4. Dissemination

---



# DATA USED TO CALCULATE RELATIVE COUNTY-LEVEL RISK (1)

## Socioeconomic Status

- **Population in poverty**
- Population under age 5 in poverty
- **Gini coefficient**
- **Unemployment**
- **High school dropout**
- Teen birth rate
- Mothers without high school diploma
- Receipt of SSI, Cash Assist, or SNAP
- Renters who are cost burdened
- WIC redemptions
- Child food insecurity

## Maternal and Child Health

- Prenatal care
- **Preterm birth**
- **Low birth weight**
- NICU admission
- Breastfeeding
- Infant mortality
- Child mortality

## Substance Use

- Opioid prescriptions
- Substance treatment facilities
- Mental health treatment facilities
- Buprenorphine physicians
- Impaired drivers
- Overdose deaths
- Opioid overdose hospitalization
- Neonatal abstinence syndrome
- Substance use disorder
- **Alcohol use disorder**
- **Marijuana use**
- **Cocaine use**
- **Heroin use**
- Maternal smoking during pregnancy

*Red indicators are required in the SIR*

## DATA USED TO CALCULATE RELATIVE COUNTY-LEVEL RISK (2)

### Community Environment

- SNAP authorized stores
- WIC authorized stores
- Low income and low access tracts
- Hospitals
- Community health centers
- Primary care physicians
- Pediatric Dentists
- **Crimes**
- **Arrests of juveniles**
- Environmental quality
- Libraries
- Public transit in urban counties
- Car ownership in rural counties
- Children blood lead level

### Child Care

- Regulated child care providers
- High-quality child care
- Subsidized child care
- Children served in pre-K

### Child Maltreatment

- **Child maltreatment**
- Substantiated child abuse and neglect
- Intimate partner violence

*Red indicators are required in the SIR*

## OVERVIEW

1. Stakeholder Engagement & Process Development

---

2. Quantitative Efforts

---

**3. QUALITATIVE EFFORTS**

---

4. Dissemination

---

# COMMUNITY SURVEY

---

## Background

- Topics covered
  - areas of need
  - accessibility and availability of services
  - perceived community health
- Pilot tested at the Family Support Stakeholders Meeting August 2019
- Publicly launched October 2019
  - Snowball sampling

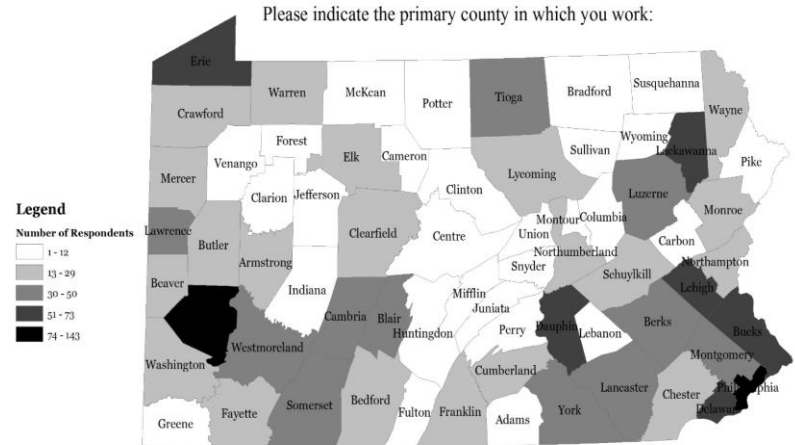
Please take 3-5 minutes to complete the survey at this link:

<https://is.gd/surveypa>

# COMMUNITY SURVEY

## Current Results

- 2002 respondents
  - 30% work in a community-based organization
  - 24% are community members
  - 17% work in a home visiting program
  - 16% work in county/local government
  - 14% are home visiting clients
- Offered in English & Spanish
  - English- 1965
  - Spanish- 37
- All 67 counties represented



## COMMUNITY SURVEY

### Clients: Top 5 Benefits of HV

- Knowing if a child is growing and developing normally (54%)
- Playing with, reading to, and teaching children new things (49%)
- Pre-kindergarten or toddler education resources (42%)
- Having a healthy relationship with my baby or child (37%)
- Child safety and preventing injuries (32%)

### Community Perceptions: High Need Domains

- Substance Use (68%)
- Social & Economic (63%)
- Child Care (59%)
- Community (49%)
- Child Safety (45%)
- Pregnancy & Birth Outcomes (33%)
- Environment (28%)

## PROMISING PRACTICES

---

**898 responded to our survey question about programs or initiatives that are helping families and children in their communities.**

1. Select innovative, home-grown initiatives that represent varied methods of family support and come from numerous geographic areas
2. Visit at least 6 sites and interview key stakeholders about the practice
3. Profile the promising practices, including key logistics, lessons learned, and impact on outcomes, within the final report to support dissemination
4. Reference other promising practices that were not selected for site visits

## PROMISING PRACTICES

---

Interviews with program leadership, staff, and clients about program coordination, implementation, administration, and lessons learned

- I. **Maternal and Child Health:** Free bilingual children's health clinic
- II. **Socioeconomic Status:** Service for Homeless families
- III. **Substance Use:** MAT and wraparound program for pregnant mothers
- IV. **Community Environment:** Transportation program
- V. **Child Care:** Grandparenting support program
- VI. **Child Maltreatment:** Crisis respite nursery



## OVERVIEW

1. Stakeholder Engagement & Process Development

---

2. Methods

---

3. Results

---

**4. DISCUSSION OF NEXT STEPS**

---

## NEXT STEPS: COUNTY PROFILES

- Key figures for each county
- Highlights level of risk in each of the 6 domains
- Interpretations of risk scores
- Data on home visiting capacity and reach

### COUNTY PROFILES

# PHILADELPHIA



Urban

Total Population: 1,652,900

Population under 6: 100,320

Median Household Income: \$35,400

### RISK DOMAINS

#### PERINATAL OUTCOMES



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

#### CHILD MALTREATMENT

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



#### SUBSTANCE USE



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

#### CHILD CARE

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



#### SOCIOECONOMIC STATUS



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

#### ENVIRONMENT & COMMUNITY

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



### REACH

#### Program Models Present

Parents as Teachers  
Nurse-Family Partnership  
Early Head Start  
Healthy Families America

#### Prenatal capacity

MIECHV-funded:  
Non-MIECHV-funded:

#### Infant/Toddler capacity

MIECHV-funded:  
Non-MIECHV-funded:

#### Prenatal reach

x% of eligible pregnant women are enrolled

#### Infant/Toddler reach

x% of eligible families with infants/toddlers are enrolled

# NEXT STEPS: COUNTY PROFILES

## Activity:

- What is useful here?
- What is not useful?
- What would you like to see included that is not?
- How could you use this profile in your role/agency/organization?

## COUNTY PROFILES

# PHILADELPHIA



Urban

Total Population: 1,652,900

Population under 6: 100,320

Median Household Income: \$35,400

## RISK DOMAINS

### PERINATAL OUTCOMES



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

### CHILD MALTREATMENT

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



### SUBSTANCE USE



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

### CHILD CARE

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



### SOCIOECONOMIC STATUS



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

### ENVIRONMENT & COMMUNITY

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



## REACH

### Program Models Present

Parents as Teachers  
Nurse-Family Partnership  
Early Head Start  
Healthy Families America

### Prenatal capacity

MIECHV-funded:  
Non-MIECHV-funded:

### Infant/Toddler capacity

MIECHV-funded:  
Non-MIECHV-funded:

### Prenatal reach

x% of eligible pregnant women are enrolled

### Infant/Toddler reach

x% of eligible families with infants/toddlers are enrolled

# THANK YOU

---

**Tara Dechert, Katie Kellom, Jenny Whittaker, Xi Wang at PolicyLab at Children's Hospital of Philadelphia**

**Lisa Parker, Andrew Dietz, and the PA Office of Child Development and Early Learning**

**Community Survey participants**

**Home Visiting Local Implementing Agencies in Pennsylvania**

# QUESTIONS AND COMMENTS?



---

## PolicyLab

The Children's Hospital of Philadelphia  
3401 Civic Center Boulevard  
Roberts Center, 10th Floor  
Philadelphia, PA 19104

*Deanna Marshall, [marshalldb@email.chop.edu](mailto:marshalldb@email.chop.edu)*

*[policylab.chop.edu](http://policylab.chop.edu)*

* [@PolicyLabCHOP](https://twitter.com/PolicyLabCHOP)*