

# Bridges to Resilience Conference

November 4, 2024



**Pediatric Resiliency**  
COLLABORATIVE

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# Disclosure

*None of the planners or speakers for this presentation have relevant financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.*



# Learning Objectives

1. Overview of PeRC and its accomplishments to date
2. Highlight PeRC's progress and opportunities to address the diverse needs of children and families in Santa Barbara County
3. Discuss partnership with the Network of Care and its work around diversity, equity and inclusion (DEI)



# Agenda

1. Pediatric Resiliency Collaborative (PeRC) Overview
2. PeRC Data
3. Diversity, Equity, and Inclusion (DEI) Needs in PeRC Clinic
4. Network of Care DEI Efforts



# PeRC Overview

A photograph showing a doctor in a white coat examining a baby held by a parent. The doctor is using a stethoscope. The image is overlaid with a semi-transparent blue filter.

# What are Adverse Childhood Experiences (ACEs)?

The term Adverse Childhood Experiences (ACEs) comes from the 1998 landmark study by the Centers for Disease Control and Prevention (CDC) and Kaiser Permanente.

It describes 10 categories of adversities experienced by age 18 years: abuse, neglect, and/or household challenges.

- **Abuse:** physical, emotional, and sexual abuse
- **Neglect:** physical and emotional neglect
- **Household challenges:** incarceration of household members, or growing up in a household with mental illness, substance dependence, parental absence due to separation or divorce, or intimate partner violence

# 10 Categories of Adverse Childhood Experiences

## ABUSE

Physical, emotional,  
or sexual



Physical



Emotional



Sexual

## NEGLECT

Physical or emotional



Physical



Emotional

## HOUSEHOLD CHALLENGES

Growing up in a household with incarceration, mental illness,  
substance dependence, absence due to separation or divorce,  
or intimate partner violence



Mental Illness



Intimate Partner  
Violence



Parental Separation  
or Divorce



Incarceration



Substance  
Dependence

# ACEs and Resiliency in Santa Barbara County

2016 - 2017

Resilience Documentary  
Bridges to Resilience  
Conference  
Santa Barbara Resiliency  
Project

2018

Nadine Burke-Harris  
in Santa Barbara  
Resilient SB County  
Carpinteria Children's  
Project Pilot

2018/2019

Resilient Santa Barbara  
County  
(KIDS Network)

2019/2020

Pediatric Resiliency  
Collaborative  
CHCCC ACEs Aware Grant





# PEDIATRIC RESILIENCY COLLABORATIVE

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CALM

Carpinteria Children's  
Project

CenCal Health

Cottage Health

Family Service Agency

James S. Bower Foundation

Priory Fund

Resilient Santa Barbara

SB County Public Health  
Care Centers

SB Neighborhood Clinics

# Pediatric Resiliency Collaborative (PeRC)

## VISION

Build healthier families and communities by promoting trauma-informed [medical] care, supporting family resilience, and addressing Adverse Childhood Experiences (ACEs) in Santa Barbara County.

Pediatric Clinic Support



Policy

Perinatal Interventions

Education and Awareness

Community Coordination

Fundraising

# Pediatric Resiliency Collaborative Model



## **TRAIN**

PeRC trains all pediatric providers and staff on ACEs and resiliency



## **LAUNCH**

PeRC provides technical assistance with implementation



## **SCREEN**

Clinics screen children and parents, receives Medi-Cal reimbursement



## **CONNECT**

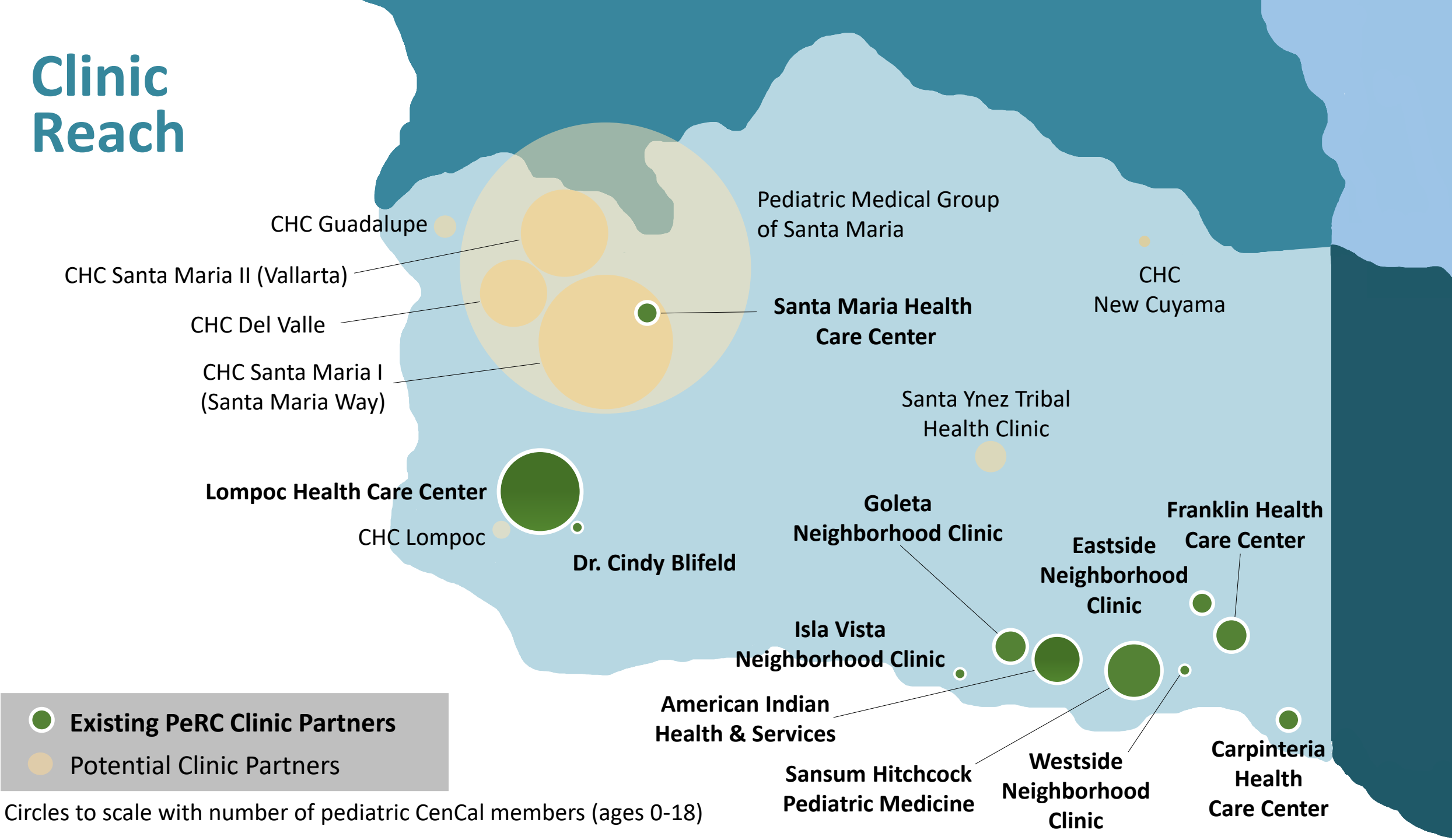
Clinics connect to FSA advocate and CALM therapist as appropriate



## **EVALUATE**

PeRC evaluates clinic progress and community impact

# Clinic Reach

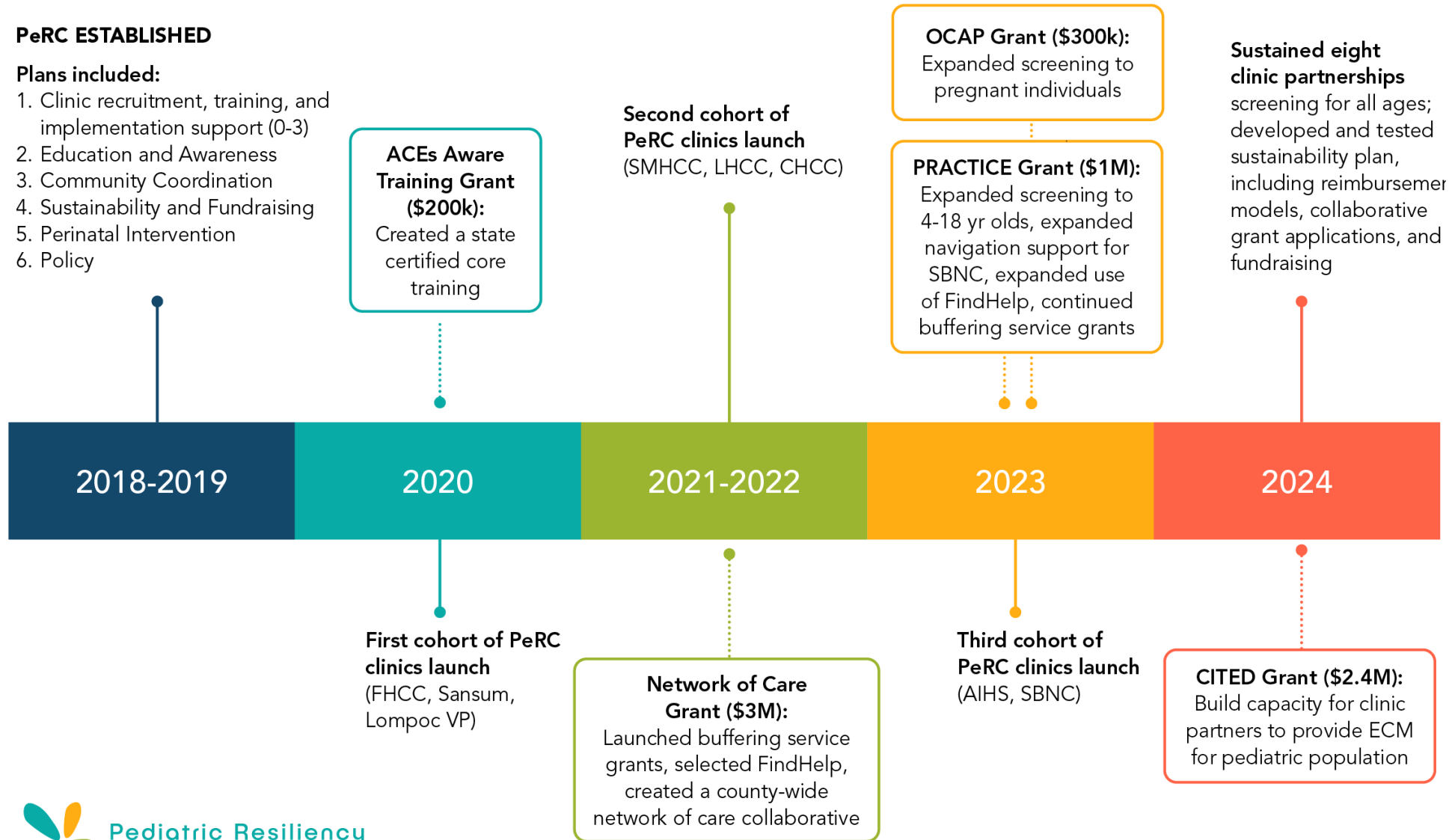


# Pediatric Resiliency Collaborative

## PeRC ESTABLISHED

### Plans included:

1. Clinic recruitment, training, and implementation support (0-3)
2. Education and Awareness
3. Community Coordination
4. Sustainability and Fundraising
5. Perinatal Intervention
6. Policy



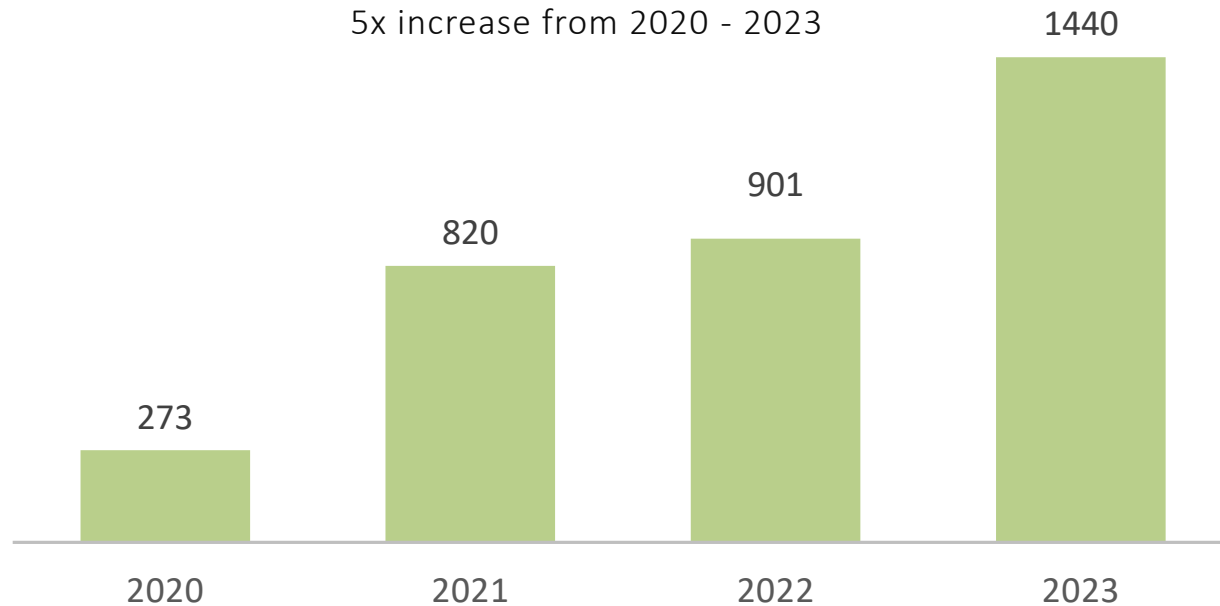


# PeRC Data

# PeRC Growth and Expansion

Since 2020, PeRC has expanded to 7 clinics, screening over 3,000 children.

Number of ACE screens Over Time  
5x increase from 2020 - 2023



## Medical Provider Voices

*“The ACE’s screener has helped us detect folks who need more specific questions asked. I’ve been surprised by unexpectedly high ACE scores from families I thought we knew.”*

*“Personally, there is not so much of a sense of helplessness. When I deal with difficult cases, I can provide real connections to basic needs, parenting classes or therapy.”*



# PeRC Growth and Expansion

## 2023 Pilot - Screening Expansion to Children Ages 4-18

Lompoc Health Care Center, Santa Maria Health Care Center,  
American Indian Health and Services

ACEs Screening Children Ages 0-3 Qualifying score of <b>1 or more</b>	
Children screened for ACEs	<b>497</b>
Children with a Qualifying ACE Score	<b>289</b>

ACEs Screening Children Ages 4-18 Qualifying score of <b>4 or more</b>	
Children screened for ACEs	<b>425</b>
Children with a Qualifying ACE Score	<b>19</b>



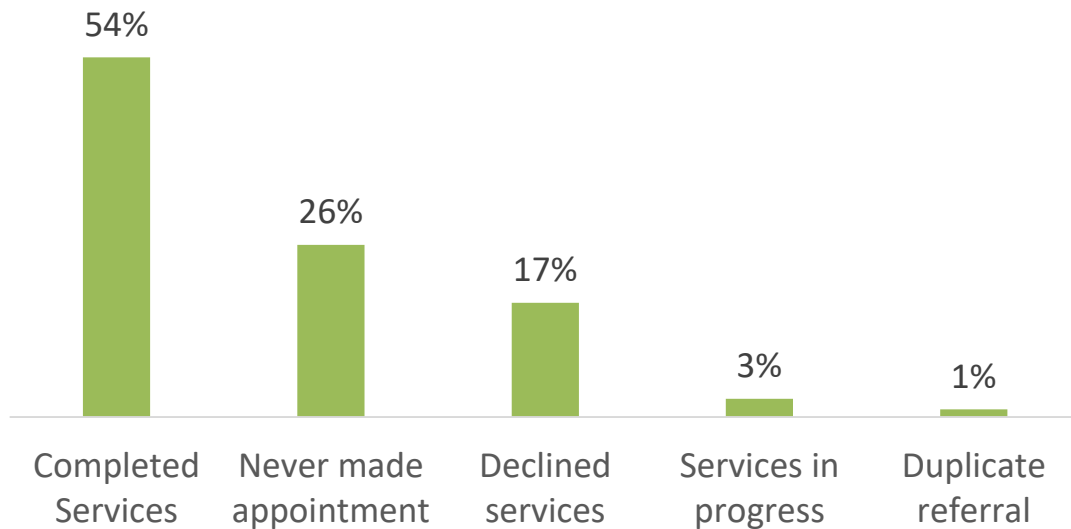
# PeRC Referrals and Engagement

2020 – 2023 Referral Outcomes from all PeRC Clinics



# PeRC Referrals and Engagement

Resource Navigation Outcomes



## Medical Provider Voices

*“Referrals to the PeRC team has been the best part of this experience. The referral is easy, and the response rate has been great.”*

*“Having someone to help navigate the medical system and community supports is a blessing for most of our families..”*



# PeRC Referrals and Engagement

## 787 Families Referred to PeRC Services

699 (89%) clients referred to Resources Navigation

117 clients (18%) referred to CALM for therapy services

97 clients (15%) participated in parenting intervention

64 clients (6%) were recommended to buffering services

## Service Provider Voices

*“Once they feel confident that someone speaks their language, they open about more of their needs.”*

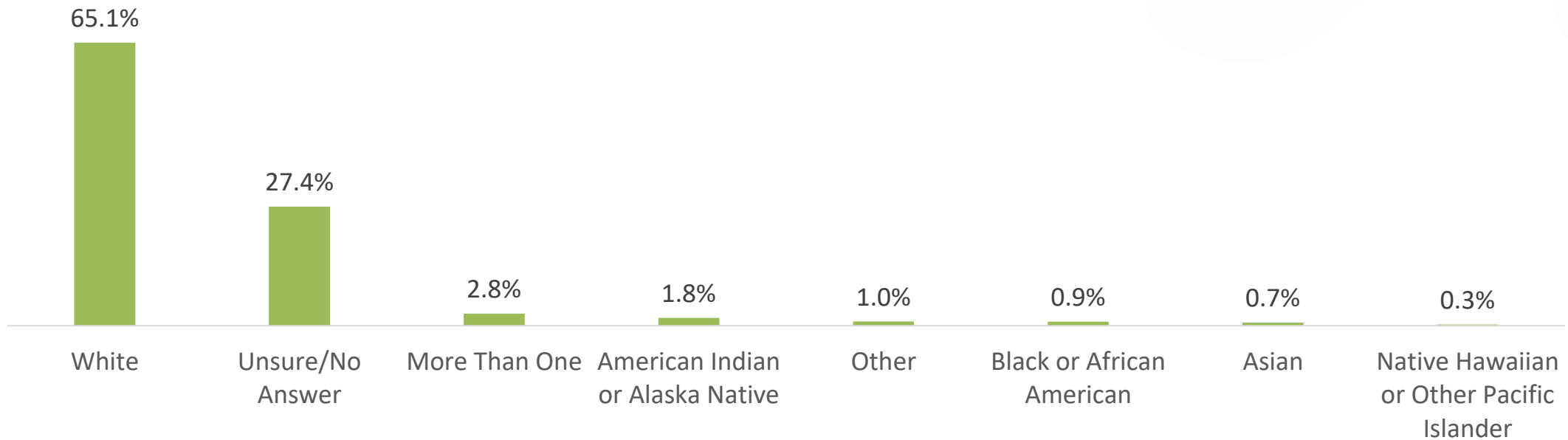
*“PeRC is helpful as a “one stop shop” – families who qualify for PeRC are at an advantage...They get a lot of resources and information with just one referral.”*

## Resource Navigation Top Outgoing Referrals

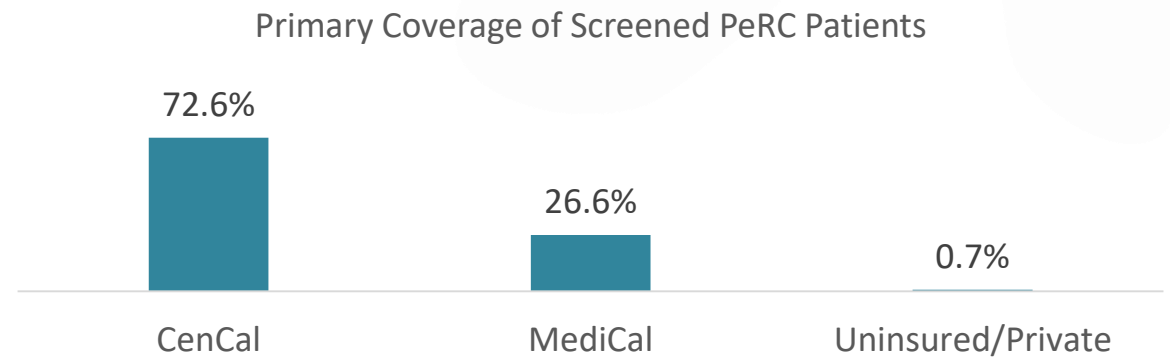
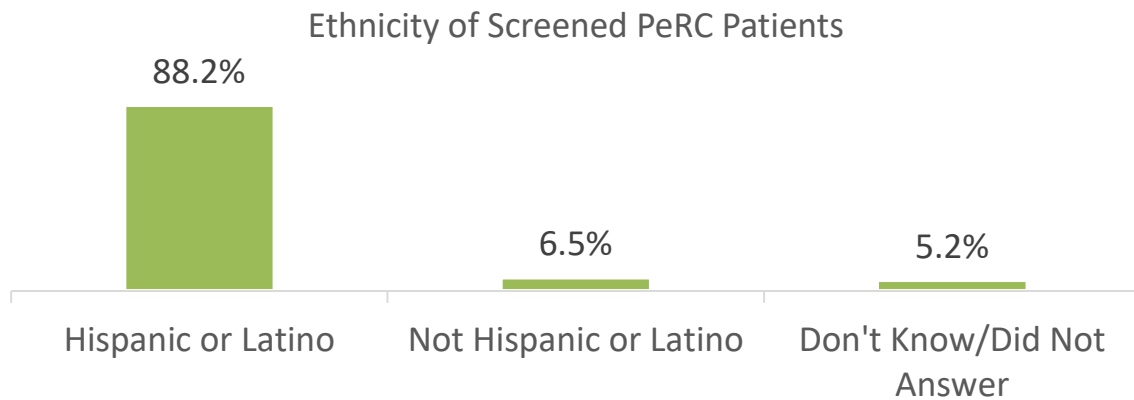
- 62% basic needs
- 14% health and wellness
- 12% childcare or early education

# ACE Screening Demographics (2023)

Race of Screened PerRC Patients



# ACE Screening Demographics (2023)



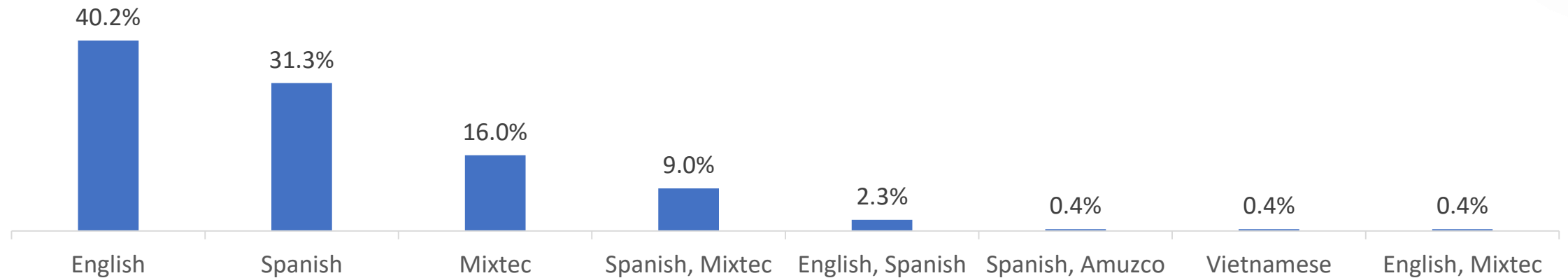
## Medical Provider Voices

*“Having Mixteco speaking navigators has been so impactful for the patients.”*

*“Our patient population includes many who are unable to read/write or who require translation which adds a lot of time to the process.”*

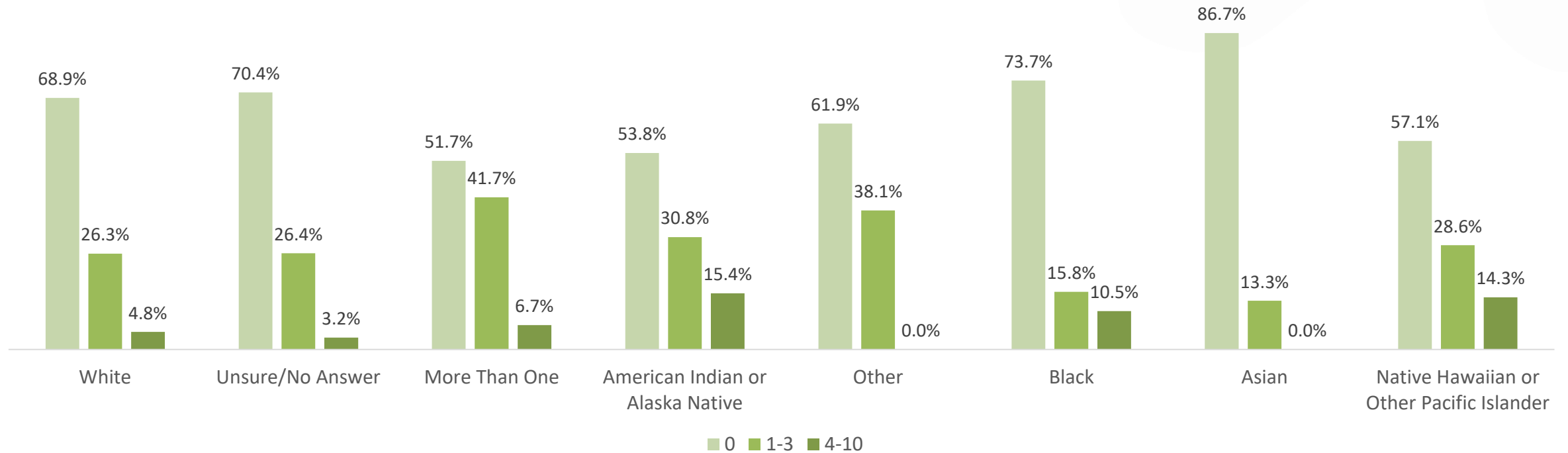
# Navigation Service Client Demographics (2023)

Preferred Language Successfully Referred PerRC Patients



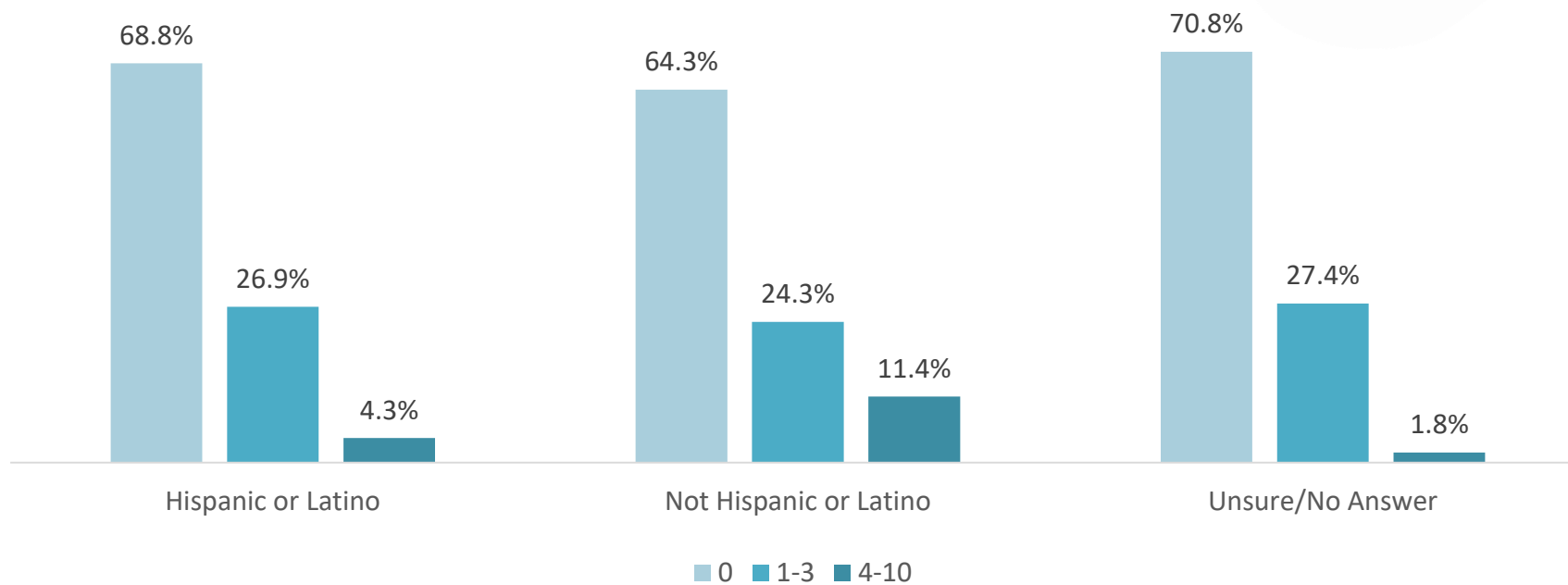
# Demographics by ACE Score (2023)

ACE Score by Race



# Demographics by ACE Score (2023)

ACE Score by Ethnicity







# PeRC Research Project Findings

## **Positive PeRC Experience:**

- Gratitude for the PeRC program
- Wide range services
- Responsiveness and personalized care

## **Awareness of ACEs Enhanced**

- New understanding of ACEs
- More informed parenting strategies
- Motivation to break cycles of trauma

## **Positive Impact on Child Development:**

- Understanding of child development
- Learned developmental milestones activities
- Guidance on nutrition and health

## **Improvements in Health and Wellbeing:**

- Parental mental health
- Child's physical and behavioral health
- Healthier lifestyle practices
- Enhanced social support systems

## **Challenges in Service Access:**

- Technological barriers & language issues
- Need for more inclusive access strategies

## **Recommendations for Program:**

- Expansion to reach a wider audience
- Improve follow-up mechanisms
- Additional educational materials

## **PeRC Participant Voices**

*"They have been amazing. They have been very helpful, and they have been a great resource for me to go to as a new mom."*

*"Just seeing my daughter go from.. being very shut down... [to] now that she's like wanting to go to school and, and like meet new people and friends and she's very open... she's been doing a lot better and speaking up too, you know, that was a big one."*



# Diversity, Equity, and Inclusion Needs in PeRC Clinics (DEI)

A photograph showing a doctor in a white coat examining a baby held by a woman. The doctor is using a stethoscope on the baby's chest. The woman is smiling and looking at the doctor. The background is slightly blurred, showing what appears to be a medical office setting.

# Diverse Needs of American Indian Health and Services (AIHS) Patients

- Racially and ethnically diverse
- Linguistically diverse
- Diverse gender identities and sexual orientations -
- Diverse abilities
- Socioeconomic resources



## Steps AIHS takes to meet the diverse needs of our patients with regards to ACES screening

- Staffing
- Addressing literacy challenges
- Addressing technology barriers
- Cultural competency training for all staff annually
- Viewing ACES through the lens of historical trauma
- Focusing on building intergenerational resiliency
- Offering an in-house behavioral health team



# Diversity, Equity, and Inclusion Efforts to Explore Together

- How do we connect with families where both parents work 1+ jobs?
- How do we represent the ACES screen in pictographs or have a systematic way of meeting the needs of our patients who do not read?
- Translation of ACES screen into multiple languages in online registration system?
- How do we educate our clinical navigators on programs available for families so all navigators are aware of the resources?



# Diversity, Equity, and Inclusion Efforts to Explore Together

- Can we create community partner maps so that families can access local resources based on where they live?
- Can we have clinical navigators who speak languages other than English and Spanish and represent a variety of racial and ethnic groups?
- Curriculum to formally and thoroughly educate our providers and staff on DEI?



# Network of Care Diversity, Equity, and Inclusion (DEI) Efforts

A photograph showing a doctor in a white coat examining a baby. A parent is sitting behind the baby, looking on. The scene is set in a clinical or hospital environment. The image is overlaid with a semi-transparent blue filter.

## ACEs Aware Definition of a Network of Care

*A group of interdisciplinary health, education, and human service professionals, community members, and organizations that support adults, children, and families by providing access to evidence-based “buffering” resources and supports that help to prevent, treat, and heal the harmful consequences of toxic stress.*



A photograph showing a doctor in a white coat examining a baby. A parent is sitting behind the baby, looking on. The image is overlaid with a semi-transparent blue filter. The text 'Network of Care' is written in white on the left side of the image.

# Network of Care

## **Vision**

Families and children are healthy, resilient, and thriving in their communities

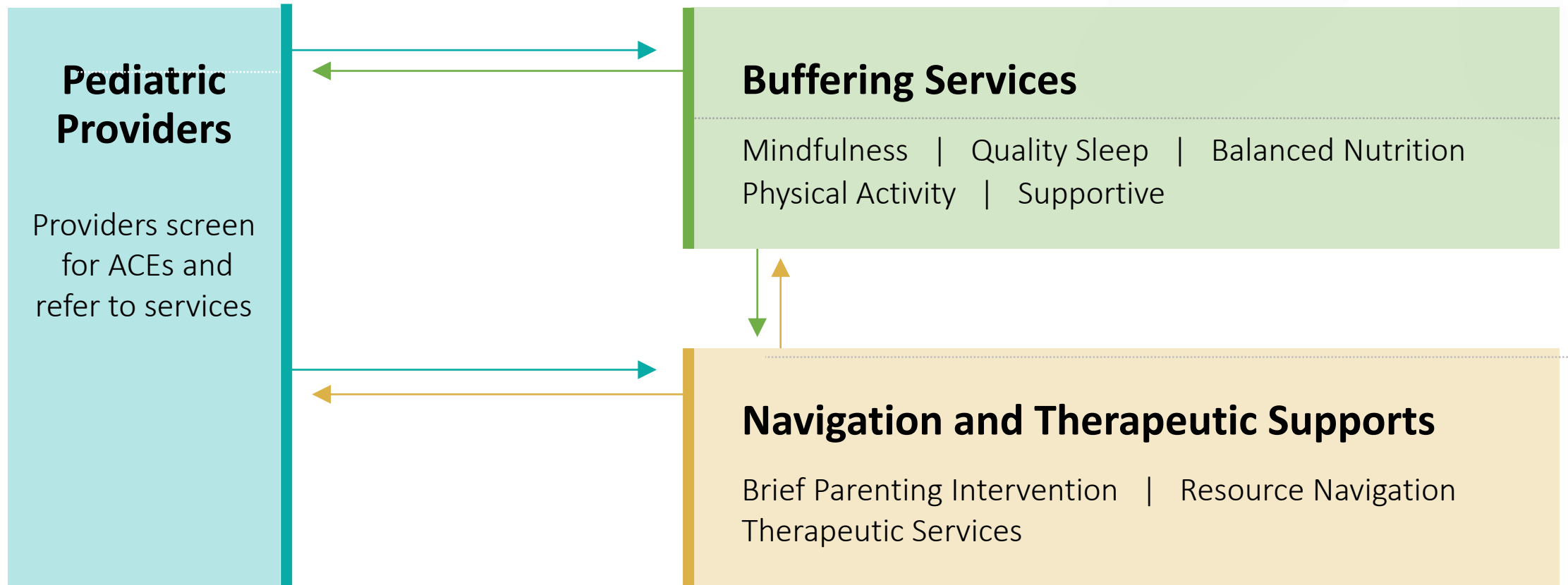
## **Mission**

To establish support systems that nurture and protect children and families, with paths to resilience and a network of care to prevent, identify and address Adverse Childhood Experiences

# VIDEO

# Santa Barbara County Network of Care

AN INTEGRATED AND ALIGNED APPROACH



A photograph showing a doctor in a white coat examining a baby. A woman, presumably the parent, is sitting behind the baby, looking on. The scene is set in a clinical or hospital environment. The image is overlaid with a semi-transparent blue filter.

# Network of Care: Workgroup

## Buffering Services

- Continue to connect service providers to NoC efforts
- Support connections between service providers and medical providers
- FindHelp outreach
- Recognition of trauma-informed service providers

## Training

- Survey partners to determine training needs
- Outreach to sectors not yet engaged
- Refine and coordinate a training resource list

## Equity

- Provide resources for partners to assess current practices through an equity lens
- Coordinate implicit bias and other equity training
- Possible focus on specific area, such as language justice



# DEI Assessment

## Clarity around DEI Efforts

- **Finding:** Stakeholders report a lack of consistency and transparency in DEI efforts
- **Recommendation:** Provide clear communication, common language, unified practices, and defined principles

## Community Voice

- **Finding:** Assessment indicate insufficient representation of community, parent, and youth voices
- **Recommendation:** Recruiting and engaging these stakeholders is essential for building meaningful community relationships.

## Balanced Perspective

- **Finding:** A more balanced view of the communities served is necessary
- **Recommendation:** Provide education around healing from trauma, especially for underserved populations.

A photograph showing a doctor in a white coat and stethoscope examining a baby held by a woman. The scene is set in a clinical or hospital environment. The image is overlaid with a semi-transparent blue filter.

# DEI Assessment

## Focus Areas for Underserved Populations:

- **Finding:** There is a need to prioritize healing from historical and intergenerational trauma
- **Recommendation:** Address institutional distrust and emphasize community strengths

## Strategies for Community Transformation:

- **Finding:** There is a need to acknowledge historical truths and celebrate community resilience
- **Recommendation:** Translate the science of resilience in culturally relevant ways to support meaningful transformation

A photograph showing a doctor in a white coat examining a baby. A parent is sitting behind the baby, looking on. The scene is set in a clinical or hospital environment. The image is overlaid with a semi-transparent blue filter.

# Network of Care Next Steps

- Launch DEI survey
- Ongoing workgroup meeting
- Resource and training hub



# Questions





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