

# CLINICAL WEBINARS FOR HEALTH SERVICE PSYCHOLOGISTS

TRANSLATING RESEARCH TO PRACTICE

# Preventing Adverse Childhood Experiences with Concrete and Economic Supports

J. Bart Klika, PhD, MSW



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# J. Bart Klika, PhD, MSW



Chief Research Officer at Prevent Child Abuse America.

Dr. Klika is a national expert on child maltreatment prevention and currently has funding from the Centers for Disease Control and Prevention to evaluate child maltreatment prevention policies.

He has authored numerous publications on the prevention of child maltreatment and served as the senior editor of the APSAC Handbook on Child Maltreatment (4th Ed.).



# Disclosures/Conflicts of Interest

I have no conflicts of interest to disclose.

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# Learning Objectives

- 1. Define the three levels of ACE prevention (primary, secondary, tertiary)
- 2. Describe three concrete and economic supports that have been shown to prevent ACEs
- 3. Apply strategies for connecting clients who have experienced ACEs to resources in their community



# Plan for the day...

- What is "prevention?"
- What is the problem we are trying to prevent?
- What does the research say about concrete and economic supports as an ACEs prevention strategy?
- What can you do as a Psychologist to advance the prevention of ACEs?



# **North Star:**

All children and families are living a purposeful and happy life with hope for the future



## Mission Statement

Established in 1972, PCA America is the nation's oldest and largest organization committed to prevention child abuse & neglect before they happen. We promote programs and resources informed by science that enable kids, families, and entire communities to thrive — today, tomorrow, and for generations to come.





# THE®RY of Change

All children and families are living a purposeful and happy life with hope for the future

#### VALUES, BELIEFS AND APPROACHES

- . Equity . Integrity
- · Evidence · Family-centered
  - Transformation

Loving and secure family relationships supported by foundational life skills

-

Mental and physical health and wellbeing across the lifespan

#### STRATEGIES

- . Transform the narrative
  - Center families
- · Build evidence and advocate
- Activate adaptive action
- Grow human and financial capacity

OR CHILDREN

ALIGNED AND COMPREHENSIVE PRIMARY PREVENTION ECOSYSTEM\*

#### SHARED VALUE FOR PREVENTION

Access to

formal and

informal family

supports

Financial stability and economic mobility

- Mindsets
- Formal goals

#### PREVENTION STRUCTURES

- Decision-making
- · Policies and practices
  - Connections

#### PREVENTION RESOURCES

- Leaders and staff
- Family supports, opportunities, and environments



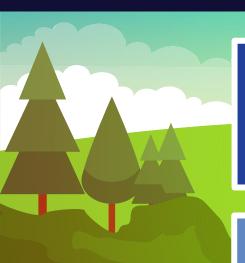


# Public health is what we, as a society, do collectively to assure the conditions in which (all) people can be healthy.

Institute of Medicine
The Future of Public Health, 1988 & 1997



## **Make Prevention the Priority**



#### WHAT IS PRIMARY PREVENTION?

Stopping abuse *before* it occurs.

Primary prevention activities are **designed for the general**population to provide support to prevent ACEs and

minimize risks before they occur.

#### WHAT IS SECONDARY PREVENTION?

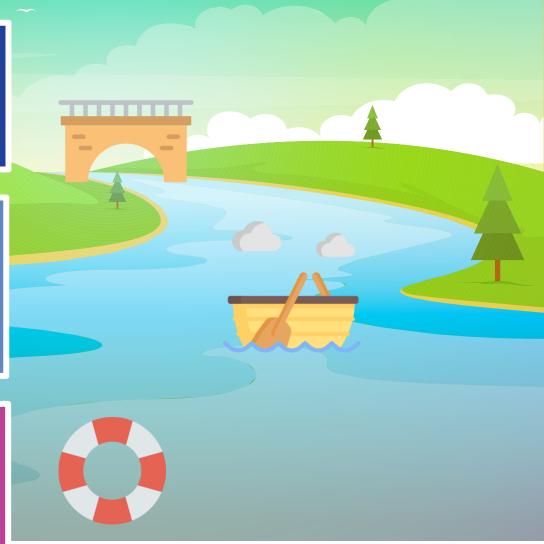
Targeted responses to at-risk populations.

Secondary prevention activities are targeted at families that have one or more risk factors associated with ACEs (such as substance use or mental health conditions) to prevent and minimize challenges.

#### WHAT IS TERTIARY PREVENTION?

Long-term responses to stop abuse and neglect and minimize consequences.

Tertiary prevention activities focus on families of children who have already experienced ACEs in order to minimize impact, prevent further harm and help families heal.

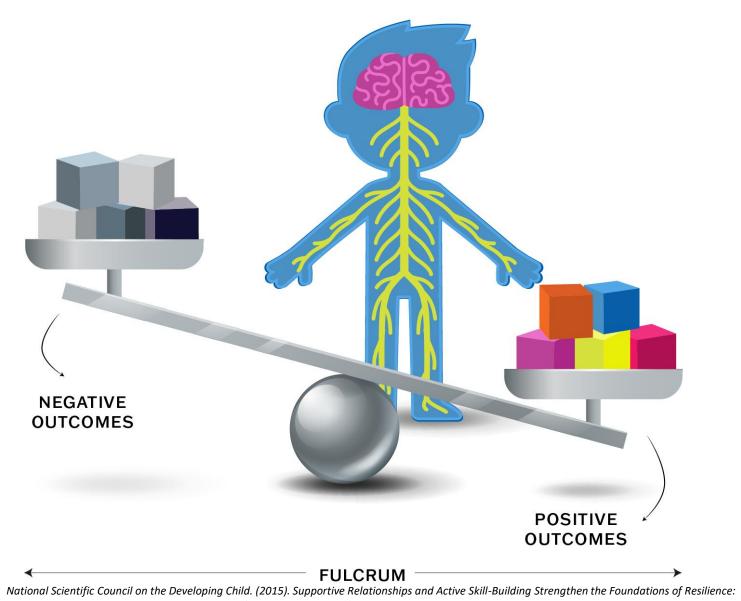






# What is the "problem" we are trying to prevent?





National Scientific Council on the Developing Child. (2015). Supportive Relationships and Active Skill-Building Strengthen the Foundations of Resilience:

Working Paper 13.

NATIONAL REGISTER:

OF HEALTH SERVICE PSYCHOLOGISTS

Evidence shows that stress and trauma can interrupt healthy child development, putting people at risk for lifelong health issues.















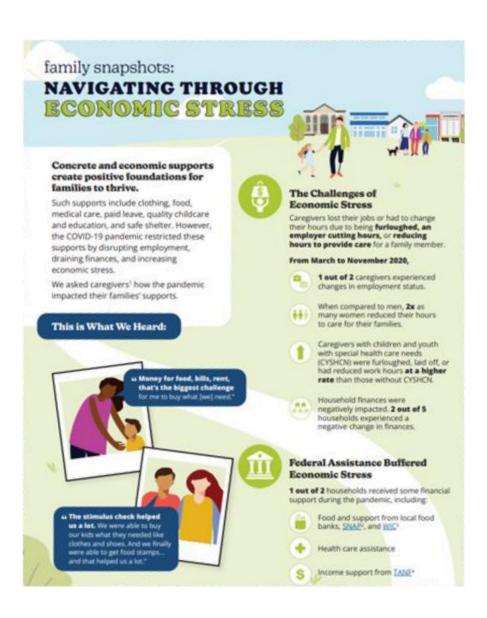


# New CDC data illuminate youth mental health threats during the COVID-19 pandemic

CDC's first nationally representative survey of high school students during the pandemic can inform effective programs

According to the new data, in 2021, more than a third (37%) of high school students reported they experienced poor mental health during the COVID-19 pandemic, and 44% reported they persistently felt sad or hopeless during the past year. The new analyses also describe some of the severe challenges youth encountered during the pandemic:

- More than half (55%) reported they experienced emotional abuse by a parent or other adult in the home, including swearing at, insulting, or putting down the student.
- 11% experienced physical abuse by a parent or other adult in the home, including hitting, beating, kicking, or physically hurting the student.
- More than a quarter (29%) reported a parent or other adult in their home lost a job.



### Survey of 9,000 US parents, across 3 waves

- US sample drawn for yougov.com opt-in internet panel
- Conducted with the CDC, American Academy of Pediatrics,
   PCA America, and Tufts Medical Center

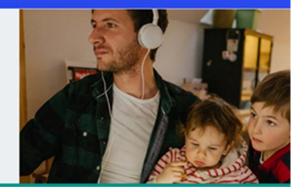


Q Seal

#### Family Snapshots: Life During the Pandemic

Patient Care / Family Snapshots: Life During the Pandemic

This page provides a snapshot of the impact of the COVID-19 pandemic on parents/caregivers and their children under 18. Resources are provided to help pediatricians to better support families to promote positive childhood experiences.



https://preventchildabuse.org/resources/family-snapshot-surveys-caregiving-in-the-context-of-covid-19/https://

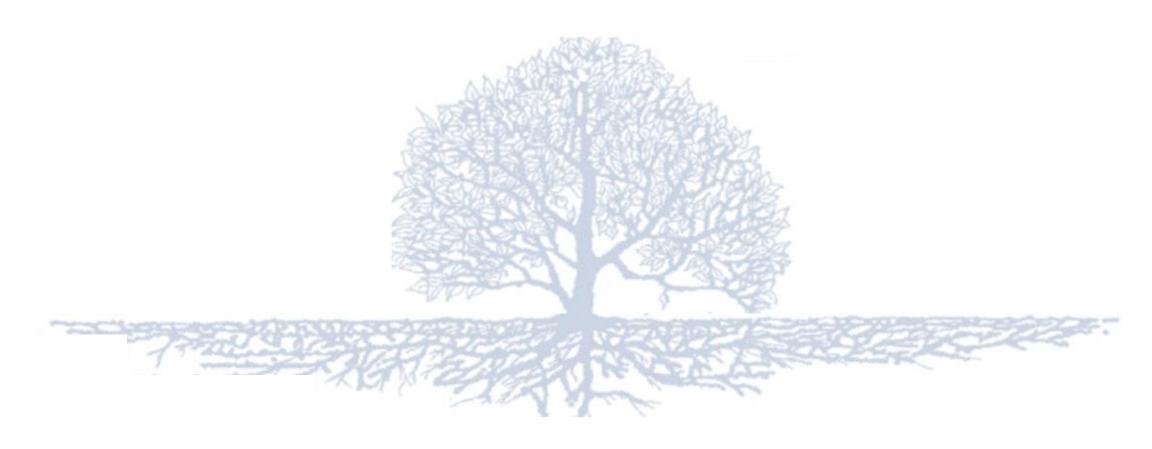
## WHAT ARE THE "ROOT CAUSES" OF CHILD ABUSE AND NEGLECT?



**NOT** bad parents



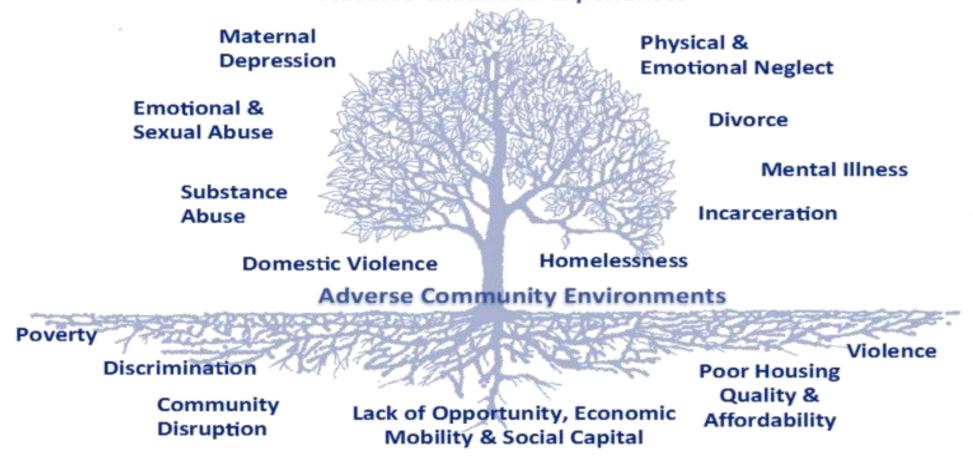
## WHAT ARE THE "ROOT CAUSES" OF CHILD ABUSE AND NEGLECT?



### **Adverse COMMUNITY Conditions**



# The Pair of ACEs Adverse Childhood Experiences

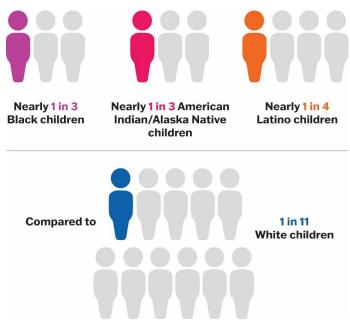


Ellis, W., Dietz, W. (2017) A New Framework for Addressing Adverse Childhood and Community Experiences: The Building Community Resilience (BCR) Model. Academic Pediatrics. 17 (2017) pp. S86-S93. DOI information: 10.1016/j.acap.2016.12.011



# Adverse community conditions affect some kids in America more than others.

# BIPOC children most likely to be living in poverty in the US



SOURCES: Chapin Hall. Disproportionality and disparities are due to racism both internal and external to the child welfare system (Dettlaff, 2020); CDF, 2020; KIDS COUNT, 2020; and Census Bureau, 2020.

Black children in the South have the lowest access to amenities associated with healthy childhood development compared to Black children in other regions

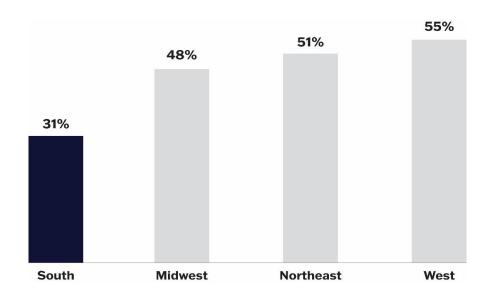


Figure Source: Authors' analysis of 2020-2021 data from the National Survey of Children's Health



# What does the research say about concrete and economic supports as an ACEs prevention strategy?



# A Roadmap to Reducing Child Poverty

Committee on Building an Agenda to Reduce the Number of Children in Poverty by Half in 10 Years

Greg Duncan and Suzanne Le Menestrel, Editors
Board on Children, Youth, and Families
and
Committee on National Statistics

A Consensus Study Report of

Division of Behavioral and Social Sciences and Education

The National Academies of SCIENCES · ENGINEERING · MEDICINE

THE NATIONAL ACADEMIES PRESS

Washington, DC

www.nap.edu

Children and Youth Services Review 156 (2024) 107311



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journal homepage: www.elsevier.com/locate/childyouth



Policies to reduce child poverty and child maltreatment: A scoping review and preliminary estimates of indirect effects



School of Social Work, University of Illinois at Urbano-Champaign, Urbana, IL, United Status

ARTICLE INFO

Expected:
Child maltreatment
Child abuse
Child posectly
Forwerty policy
Scoping review
County-level analysis
Indirect effects

ABSTRACT

This moly includes a scoping review of prior studies investigating the effect of policy changes on child powerly raise. It further conducts an empirical analysis to estimate the mistinoship between child powerly mise and child mailtreatment report (CMT) naise, etilizing mational county-level date. The study then calculates the indirect effects of policy changes on CME raise, mediated through child powerly raise, by integrating information from previous studies with its own empirical findings, Among the policy changes explested in prior studies, those related to a child allowance and a fully restructed to Child Tax Credit demourants the largest indirect effects but also the highest creds. The expension of in-leader and near-raise homestite, such as the Eupelmental Nutrition Austitance Program benefits and housing vouches, shows moderate effects with moderate costs. Tax credits like Eureal income Tax Credit exhibit inver effects and costs when invested at the invested care. The expension, Pocused tax credits, such as the Child and Dependent Care Tax Credit, all lower effects and costs, when the contract simulation study, indicating its potential validity. While some proposed policy changes may seem expensive, implementing them in satisfyated to substantially before closure of the benefits outweeting child powerfy to reduce CME is an attrictive strategy with its memoran operation betweeting child powerfy to reduce CME is an attrictive strategy with its memoran operation because in the contractive strategy with immersion potential benefits.

#### 1. Introduction

Galid maltreatment, such as neglect, physical abuse, sexual abuse, and emotional abuse, is a significant social problem. It is projected that over one in three U.S. children will be reported to and investigated by child protective services for child maltreatment concerns at least once during childbood (Kim et al., 2017). Research has shown that child maltreatment is associated with a wide range of negative outcomes, including health, social, behavioral, cognitive, academic, and economic problems, which persist from childbood into adulthood (World Health Organization, n.d.). Consequently, the societal burden of child maltreatment is accordingly high in the United States (Page et al., 2012.) Peterson et al., 2018). In order to contribute to the prevention of child maltreatment incidents and reports, our aim is to provide quick pre-liminary estimates of the indirect effects of policy changes on child maltreatment report (CMR) rates, mediating through child poverty rates.

#### Corresponding author at: 1010 W Newada St, Urbana, II. 61801, United States. E-mail address: hyunli@illinois.edu (H. Kim).

https://doi.org/10.1016/j.childyouth.2023.107311 Received 14 August 2020; Accepted 30 October 2023 Available collins 31 October 2023 0100-7409/© 2023 Elsevier Ltd. All rights reserved.

#### 1.1. Poverty and child maltreatment

Powerty has long been identified as one of the most influential risk factors for incidents and reporting of child maltreatment (Drake et al., 2022; Pelton, 2015). Children living in impoversished conditions face a significantly elevated risk of encountering incidents of child maltreatment and being reported, in comparison to those not experiencing poverty (Irwin, 2009; Sellak et al., 2010). Moreover, communities with higher poverty rates demonstrate increased rates of child maltreatment incidents and reports across various community levels, encompassing census tracts, zip codes, and counties (Coulton et al., 2007; Nim & Drake, 2018).

Multiple theoretical foundations support the pathways from poverty to child multirestment at the individual level. First, even though state laws and policies generally do not define the inability to provide care for a child solely due to poverty as a form of child maltreatment (Child Welfare Information dateway, 2022), poverty can significantly limit the resources and choices available to economically disadvantaged parents, potentially increasing the Bischibood of inadequate care and neglect for

#### The Effects of Child Poverty Reductions on Child Protective Services Involvement

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> ABSTRACT In this study, we use microsimulation methods to estimate the reduction in child protective services (CPS) involvement resulting from implementation of three of the policy packages from a recent National Academy of Sciences proposal

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# State Spending on Public Benefits



State Spending on Public Benefit Programs and Child Maltreatment
Henry T. Puls, Matthew Hall, James D. Anderst, Tami Gurley, James Perrin and Paul
J. Chung

Pediatrics originally published online October 18, 2021;

- For every \$1,000 spent on benefits programs for those living in poverty in a state, there was reduced:
  - Child welfare reports
  - Child welfare substantiations
  - Foster care placements
  - Child fatalities



# Supplemental Nutrition Assistance Program (SNAP)

JAMA Pediatrics | Original Investigation

Association of State Expansion of Supplemental Nutrition Assistance Program Eligibility With Rates of Child Protective Services-Investigated Reports

Anna E. Austin, PhD; Meghan E. Shanahan, PhD; Madeline Frank, BA; Rebecca B. Naumann, PhD; H. Luz McNaushton Reves, PhD; Clasile Corbie, MD; Alice S. Ammorman, PhD

IMPORTANCE States in the US have the option to aliminate the asset test and/or increase the income limit for Supplemental Nutrition Assistance Program (SNAP) eligibility under a policy called broad-based categorical eligibility (BBCD). Given associations of economic handships, including bool rescurity, with child protective services (CFS) involvement, state adoption of these policies may be associated with changes in rates of OFS-investigated reports.

OBJECTIVE To examine the association of state elimination of the asset test and increases in the income limit for SNAP eliability under BBCE with rates of CPS-investigated reports.

DESIGN, SETTING, AND MATCHAINTS This cross-sectional ecology; duty) used data from 2006 to 2019 obtained from the SMAP Pointy Database and the National Child Abuse and Neglect. Data System Child Files and difference in-differences analyses. The data were analyzed from March to September 2002. The study used CPS-investigated reports for suspected child abuse and neglect from 37 US states to examine elimination of the sest test, from 38 states to examine increases in the income limit, and from 26 states to examine adoption of both policies.

EXPOSURES State elimination of the asset test, increases in the income limit, and adoption of both policies to expand SNAP eligibility.

MAIN OUTCOMES AND MEASURES Number of CPS-investigated reports, overall and specifically for neglect and physical abuse, per 1000 child population.

RESILITS From 2006 to 2019 for all 50 states and the Detrict of Columbia, there were a total of 29 213 245 CPS-investigated reports. By race and ethnicity, 19.8% of CPS-investigated reports were among non-Heparic Black children and 45.7% among non-Heparic White children (hereafter referred to as Black and White children), On average, there were 8.2 tweet CPS-investigated reports (59% CL -10.8 to -4.0) per 1000 child population per year in states that eliminated the asset test, 5.0 fewer CPS-investigated reports (59% CL -10.8 to -0.7) per 1000 child population per year in states that disrepand the income limit, and 9.3 fewer CPS-investigated reports (59% CL -0.56 to -2.1) per 1000 child population per year in states that adapted other SNAP policies than there would have been if these states hand adapted that adopted other SNAP policies. And small discreases in CPS-investigated reports for physical abuse in states that increased the income limit or adopted both policies. There were discreases in CPS-investigated reports among both Black and White children. For example, there were 6.5 Fewer CPS-investigated reports among Black children (59% CL, -15.8 to -1.6) in states that adopted other 3NAP policies than there were 6.5 FeWer CPS-investigated reports among White children (59% CL, -1.5.8 to -1.6) in states that adopted other 3NAP policies than there would have been if these states had not adopted these policies.

CONCLUSIONS AND RELEVANCE Results from this cross-sectional study suggest that state expansion of SNAP eligibility through elimination of the asset text and increases in the income limit may contribute to docrosses in rates of CPS-investigated reports. These results can inform origining debates regarding SNAP policy options, specifically BBCE, and prevention offerts for child abuse and needed.

JAMA Pedietr. doi:10.1001/jamapediatrics.2022.5348 Published online January 23, 2023.

Austin, PhD, Department of Maters and Child Health, Gillings School of

Global Public Health, University of

North Carolina at Chapel Hill

neglect.

 Increase in income generosity is associated with a reduction in substantiated child abuse and neglect.

Generosity of SNAP in a state is

associated with a reduction in child

welfare investigations for abuse and

- Elimination of asset testing is associated with reductions in child abuse and neglect investigations.
- Increase in income limits are associated with reductions in child abuse and neglect investigations.



4

#### Original Investigation | Pediatrics

Association Between State Supplemental Nutrition Assistance Program Policies, Child Protective Services Involvement, and Foster Care in the US, 2004-2016

Michelle Johnson-Motoyama, PhD; Donna K, Ginther, PhD; Patricia Oslund, MS; Lindsay Jorgenson, MSW, MPH; Yoonzie Chung, MSW; Rebecca Phillips, MA; Oliver W. J. Reer. MSc. PhD: Starr Davis. MSW: Patricia J. Sattler. MSW PhD

#### Abstract

IMPORTANCE Public assistance policies may play a role in preventing child maltreatment by improving household resources among families of low incomes. The Supplemental Nutrition Assistance Program (SNAP) is one of the largest public assistance programs in the US. However, the association of state SNAP policy options to Child Protective Services (CPS) outcomes has not been inconsist examined.

**OBJECTIVE** To model the association of state SNAP policies with changes in CPS and foster care outcomes in the US over time.

DESIGN, SETTING, AND PARTICIPANTS This cohort study used panel data to examine the association between SNAP policy options and study outcomes from 2004 to 2016 for 50 US states and the District of Columbia in 2-way fixed-effects regression models. The count of SNAP policies was used as an instrument for SNAP caseloads in instrumental variables models. Data analysis was conducted in November 2021.

**EXPOSURES** The adoption of 1 or more state SNAP income generosity policies that improves or stabilizes household resources for SNAP participants.

MAIN OUTCOMES AND MEASURES Reports of child maltreatment accepted for CPS investigation children in substantiated reports, and children receiving foster care services for all forms of maltreatment, and specifically for child neglect per 100 000 child population.

RESULTS The mean (SD) number of SNAP income generosity policies increased from 1.47 (0.95) in 2004 to 2.37 (0.94) in 2010, to 2.49 (0.86) in 2016 across states; the median increased from 1 to 3 (range, 0.4) over the same period. A count of state income generosity policies was associated with large reductions in reports accepted for CPS investigation (-352.6 per 100 000 children; 95% CI, -5571 to -148.2). Income generosity policy was associated with -94.8 (95% CI, -155.6 to -34.0) fewer substantiated reports and -77.0 (95% CI, -155.4 re-28.6) fewer reports substantiated for neglect per 100 000. Each additional income generosity policy adopted by a state was associated with -45.1 (95% CI, -71.6 to -18.5) to -42.3 (95% CI, -64.8 to -19.8) fewer total foster care placements per 100 000 children;

CONCLUSIONS AND RELEVANCE State SNAP policies that improve and stabilize household

#### Key Points

Question Are state Supplemental Nutrition Assistance Program (SNAP) policy options associated with rates of Child Protective Services involvement and use of foster care services in the US?

Findings This cohort study including: 50 states and the District of Columbia noted that adoption of SNAP policies increased from 2004 to 2016 and, accompanying the increases, substantiated reports of childhood neglect decreased. In instrumental variables models, policies to operate through SNAP caseloads were identified.

Meaning The findings of this study suggest SNAP policy options that increase the generosity and stability of household resources may yield valuabl population health returns by preventin child maltreatment and the need for costly child welfare interventions.

- + Invited Commentary
- + Supplemental content

Author affiliations and article information are listed at the end of this article



# **Medicaid Expansion**





#### Original Investigation | Health Policy

#### Assessment of Rates of Child Maltreatment in States With Medicaid Expansion vs States Without Medicaid Expansion

Emily C. B. Brown, MD, MS; Michelle M. Garrison, PhD, MPH; Hao Bao, PhD; Pingping Qu, PhD; Carole Jenny, MD, MBA; Ali Rowhani-Rahbar, MD, MPH, PhD

#### Abstract

IMPORTANCE Physical abuse and neglect affect a significant number of children in the United States. The 2014 Medicaid expansion, in which several states opted to expand their Medicaid programs, is associated with parental financial stability and access to mental health care.

**OBJECTIVE** To determine whether Medicaid expansion is associated with changes in physical abuse and neglect rates.

DESIGN, SETTING, AND PARTICIPANTS This ecological study used state-level National Child Abuse and Neglect Data Systems (NCANDS) data from January 1, 2010, through December 31, 2016, to compare the change in physical abuse and neglect rates in states that chose to expand Medicaid vs those that did not. All cases of physical abuse and neglect of children younger than 6 years during the study period that were referred to state-level Child Protective Services and screened in for further intervention after having met a maltreatment risk threshold were included. Cases with only documented sexual or emotional abuse were excluded. A difference-in-difference analysis was conducted from April 12, 2018, through March 26, 2019.

EXPOSURES State-level Medicaid expansion status.

MAIN OUTCOMES AND MEASURES Incidence rate of screened-in referrals for physical abuse or neglect per 100 000 children younger than 6 years per year by state.

RESULTS Data were analyzed for 31 states and the District of Columbia that expanded Medicaid and 19 states that did not during the study period, with baseline neglect counts of 646 463 and 388 265, respectively. After Medicaid expansion, 422 fewer cases of neglect per 100 000 children younger than 6 years (95% CL -753 to -91) were reported each year after adjusting for confounders for comparison of posterpansion and presequansion rates in states that expanded Medicaid contrasting with the change during that time in nonexpansion states. From 2013 to 2016, Medicaid coverage for adults with dependent children increased a median 15% (interquantle range, 0.4% to 4.3%) in the states that did not expand Medicaid and 4.2% (interquartie range, 0.5% to 6.0%) in the states that did. No associations were found between Medicaid coverage or Medicaid eligibility criteria and hysical abuses or medier trafes.

CONCLUSIONS AND RELEVANCE Medicald expansion was associated with a reduction in the reported child neglect rate, but not the physical abuse rate. These findings suggest that expanding Medicaid may help prevent child neglect.

#### Key Points

Question Is the state expansion of Medicaid associated with rates of child physical abuse and neglect?

comparing pre- and post-Medicaid expansion state-level rates of child physical abuse and neglect from the National Child Abuse and Neglect Data Systems, after adjusting for confounders, there were fewer cases of reported neglect (4.22 fewer per 100 0000 younger than 6 years) in states that expanded Medicaid than during that time in nonespansion states, which had a baseline rate of 3944 cases pich 100 000 children younger than 6 years

Meaning These results suggest that Medicaid expansion may serve as a means to prevent child neglect.

- + Invited Commentary
- Complemental contes

Author affiliations and article information are listed at the end of this article.

- Compared to states without Medicaid expansion, those who expanded saw:
  - Reduced reports of child neglect
  - No reductions in child physical abuse

### American Journal of Preventive Medicine

#### RESEARCH ARTICLE

### Impact of Medicaid Expansion on Reported Incidents of Child Neglect and Physical Abuse

Emma E. McGinty, PhD, <sup>1</sup> Reshmi Nair, PhD, <sup>2</sup> Luciana C. Assini-Meytin, PhD, <sup>2</sup> Elizabeth A. Stuart, PhD, <sup>2</sup> Elizabeth J. Letourneau, PhD<sup>2</sup>

**Introduction:** The U.S. Affordable Care Act Medicaid expansion, which allowed states to expand Medicaid coverage to low-income adults beginning in 2014, has reduced the risk factors for child neglect and physical abuse, including parental financial insecurity, substance use, and untreated mental illness. This study examines the associations between Medicaid expansion and the rates of overall, first-time, and repeat reports of child neglect and physical abuse incidents per 100,000 children aged 0–5, 6–12, and 13–17 years.

**Methods:** The 2008–2018 National Child Abuse and Neglect Data System was analyzed using an extension of the difference-in-differences approach that accounts for staggered policy implementation across time. Owing to evidence of nonparallel preperiod trends in the 6 states that expanded Medicaid from 2015 to 2017, the main analyses included 20 states that newly expanded Medicaid in 2014 and 18 states that did not expand Medicaid from 2008 to 2018. Analyses were conducted in 2020–2021.

**Results:** Medicaid expansion states were associated with reductions of 13.4% (95% CI= -24.2, -9.6), 14.8% (95% CI= -26.4, -1.4), and 16.0% (-27.6, -2.6) in the average rate of child neglect reports per 100,000 children aged 0–5, 6–12, and 13–17 years, per state-year, relative to control states. Expansion was associated with a 17.3% (95% CI= -28.9, -3.8) reduction in the rate of first-time neglect reports among children aged 0–5 years and with 16.6% (95% CI= -29.3, -1.6) and 18.7% (95% CI= -32.5, -2.1) reductions in the rates of repeat neglect reports among children aged 6–12 and 13–17 years, respectively. There were no statistically significant associations between Medicaid expansion and the rates of physical abuse among children in any age group.

**Conclusions:** Insurance expansions for low-income adults may reduce child neglect.

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# Minimum Wage

Children and Youth Services Review 72 (2017) 60-70



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#### Children and Youth Services Review

journal homepage: www.elsevier.com/locate/childyouth



#### Money matters: Does the minimum wage affect child maltreatment rates?

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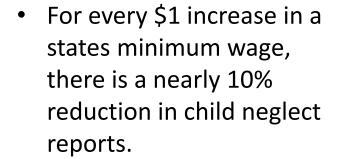
Keywords:
Minimum wage

Child maltreatment

#### ABSTRACT

Research has consistently demonstrated that children living in low-income families, particularly those in poverty, are at a greater risk of child maltreatment; however, causal evidence for this relationship is sparse. We use child maltreatment reports from the National Child Abuse and Neglect Data Systeme. Child File from 2004 to 2013 to investigate the relationship between changes in a state's minimum wage and changes in child maltreatment rates. We find that increases in the minimum wage lead to a decline in overall child maltreatment reports, particularly neglect reports. Specifically, a 51 increase in the minimum wage implies a statistically significant 9.67 decline in neglect reports. This decline is concentrated among young children (ages 0-5) and school-aged children (ages 1-21); the effect diminishes among adolescents and is not significant. We do not find that the effect of increases in the minimum wage varies based on the child's race. These findings are robust to a number of specifications. Our results suggest that policies that increase incomes of the working poor can improve children's welfare, especially younger children, quite substantially.

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- Increased minimum wage is associated with:
  - Reduced spanking by mothers and fathers
  - Reduced physical and psychological aggression by mothers

Rev Econ Household https://doi.org/10.1007/s11150-021-09590-7



How does the minimum wage affect child maltreatment and parenting behaviors? An analysis of the mechanisms

William Schneider <sup>1</sup> · Lindsey Rose Bullinger <sup>2</sup> · Kerri M. Raissian <sup>3</sup>

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#### Abstract

Children in low socioeconomic status (SES) families are five times more likely to experience child maltreatment relative to children in high SES families. To determine whether increasing the wages of working poor families can prevent maltreatment, we examine whether changes in the local minimum wage (MW) affect child well-being and parenting behaviors. Using data from a representative, longitudinal survey, we use a lagged dependent variable model to compare parenting behaviors in localities where the MW changed to localities where the MW did not change relative to before the MW change took place. We also explore heterogeneity by child's age and a variety of potential mechanisms. We find that increasing the minimum wage reduces spanking by both mothers and fathers, as well as physical and psychological aggression by mothers. These results appear to be driven by changes in maternal employment; whereby mothers reduce their employment and change their weekend shifts. We find no significant effects for positive parenting behaviors, household income, or maternal mental health. Finally, older children exhibit fewer externalizing behaviors as a result of increases in the minimum wage. The results of this study help inform the conversation about income supports and employment policies with regard to their effects and pathways to child well-being.



# **Tax Credits**

### **Earned Income Tax Credits (EITC)**

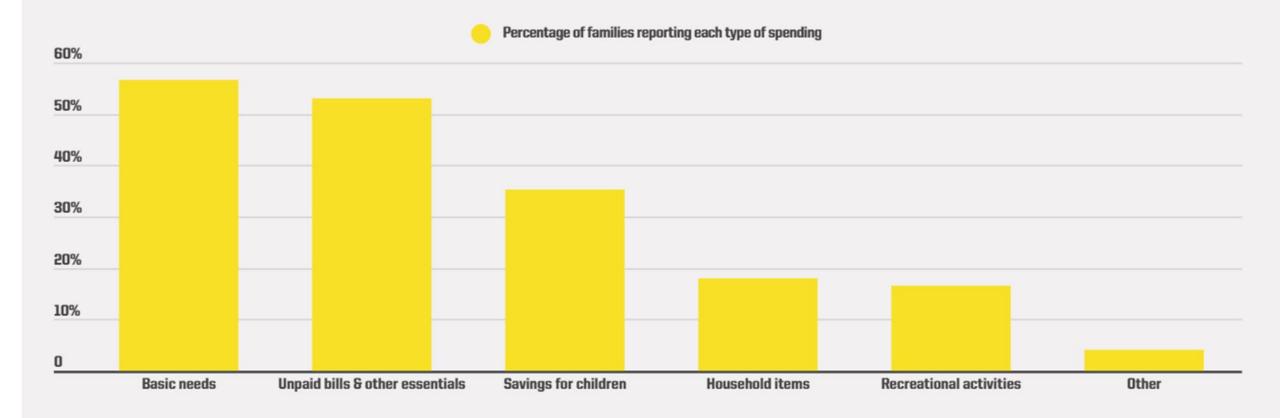
- State refundable EITC associated with statewide reductions in hospitalizations for abusive head trauma.
- Increased generosity of a states refundable EITC was associated with reductions in child neglect reports.

### **Child Tax Credits (CTC)**

- For each additional \$1,000 spent per child on EITC and CTC tax refunds, there was a 5% reduction in child abuse and neglect reports.
  - Decreases began the week of payment and lasted for 4-weeks.
- Expanded CTC was associated with reduced hotline contacts.
- Expanded CTC resulted in a decrease in monthly child poverty rate from 15.8% in June 2021 to 11.9% in July 2021 (3 million children)



#### **CHILD TAX CREDIT SPENDINGS**





# Paid Family Leave

#### Paid family leave's effect on hospital admissions for pediatric abusive head trauma

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Paediatric abusive head trauma (AHT) is a leading cause of fatal child maltreatment among young children. Current prevention efforts have not been consistently effective. Policies such as paid parental leave could potentially prevent AHT, given its impacts on risk factors for child maltreatment. To explore associations between California's 2004 paid family leave (PFL) policy and hospital admissions for AHT, we used difference-indifference analyses of 1995-2011 US state-level data before and after the policy in California and seven comparison states. Compared with seven states with no PFL policies, California's 2004 PFL showed a significant decrease in AHT admissions in both <1 and <2-yearolds. Analyses using additional data years and comparators could yield different results.

In the USA, paediatric abusive head trauma (AHT) is a leading cause of fatal child maltreatment among young children.1 Survivors can suffer severe, long-term neurological and physical impairment.2 The majority of victims are <2 years old, with peak incidence between 9 and 20 weeks.2 This peak coincides with developmentally typical episodes of prolonged and inconsolable infant crying.2 AHT prevention has primarily focused on providing parents of newborns with information about available, state-level data from 1995 to 2011 to infant crying and the dangers of violent infant compare the population rate of AHT hospital admisshaking.2 Although such programmes initially yielded promising results, subsequent rigorous PFL policy change before and after the policy change. evaluation efforts failed to show reductions in serious AHT incidence.4

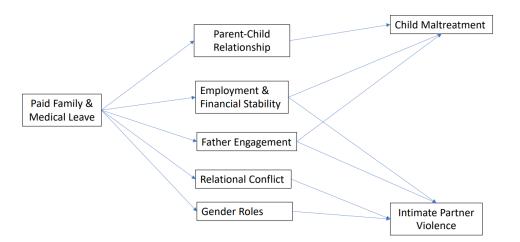
icies, reach broader segments of the population and noses (referred to as AHT admissions) in the 1995may have a longer, sustained impact on reducing 2011 Statewide Inpatient Databases (SID) from the child maltreatment. In particular, paid family leave Healthcare Cost and Utilization Project. I SID is (PFL) policies that allow new mothers to delay the largest publicly available, state-based, all-payer re-entry into the workforce may hold promise for (ie, patients with public insurance, private insur AHT prevention. New mothers can care for their ance and no insurance), inpatient care database in infants instead of or alongside male caregivers (most the USA, reporting all inpatient discharges annually perpetrators of AHT are males). Research based on in participating states, 12 Admissions were included individual-level data suggests that PFL is associated. in this analysis if a combination of International perhaps not causatively, with positive parental and Classification of Diseases (ICD), Ninth Revision, child health outcomes, including reduced maternal Clinical Modification and External Cause of Injury depression6 and preschoolers' externalising beha- diagnosis codes indicated definite or probable AHT viours. PFL can also reduce family stress by based on the CDC definitions. 13 We calculated the improving family income during the time leave is annual age-specific population rate of AHT admistaken and beyond.8 A possible mechanism to sions among children by age per 100 000 populaexplain the effects beyond the period of PFL is tion. 14 Data on 2002 California AHT admissions maternal stress and depression's effects on a child's were unavailable so we interpolated the state's rate hypothalamic-pituitary-adrenal system, which that year from surrounding years' data using Proc alters the child's response to stress and affects other Expand in SAS V9.3 (SAS Institute, Cary, North systems, including emotional regulation.9

provide wage replacement benefits to workers who take time off work to care for a seriously ill relative or to bond with a new child; this bill began paying benefits to eligible parents on 1 July 2004.10 The state's law provides up to 6 weeks of partially paid leave (up to 55% of employees' wages) for employees qualifying for State Disability Insurance (SDI). Average benefits paid under the law ranged from \$405 a week in 2004 to \$526 in 2013.10 When taken consecutively with benefits provided by California's SDI, employees have up to 12 weeks of partially paid leave after the birth of a baby. Based on previous evidence that PFL can reduce parental stress and depression and children's externalising behaviours (known risk factors for child maltreatment 11) we explored the associations between California's PFL policy and AHT hospital admissions. Previous analyses using an interrupted time series design (not reported) led to inconclusive results most likely due to lack of power. It also lacked controls for potential confounders. Our current analyses use a difference-in-difference design.

We constructed a panel data set that included the annual data of California and seven comparison states We used difference-in-difference analyses of publicly sions in California versus other US states that had no

Societal-level interventions, such as public pol- We identified inpatient admissions with AHT diag-Carolina, USA).

In 2002, California enacted PFL (Senate Bill Our main analysis investigated AHT admissions 1661), Family Temporary Disability Insurance, to among children <1-year-old, which includes the Compared to states without state Paid Family Leave, California saw significant reductions in hospital admissions for abusive head trauma.





# Childcare Subsidy

Child and Adolescent Social Work Journal https://doi.org/10.1007/s10560-022-00887-9



#### Child Care Subsidies: Opportunities for Prevention of Child Maltreatment

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#### Abstract

Child care access shapes parental involvement in the workforce, and inherently families' economic security. Given the wellsupported relationships between family economic stress and child maltreatment, we hypothesize financially accessible child care subsidies will reduce the risk of maltreatment by reducing parental stress and improving families' ability to provide for children's basic needs. States' policy components shaping financial access to child care subsidies are explored here in terms of their relationship to child malfreatment. The National Child Abuse & Neglect Data System was used to derive states' annual rates of child maltreatment (maltreatment, abuse, neglect, physical abuse, and sexual abuse). These act as the dependent variable in a generalized estimator equation (GEE) series. The explanatory variables in this series are four policy component variables derived from the Child Care and Development Fund Policy Database. These include: the income eligibility level for a family with three children, whether asset tests are used to determine eligibility, whether families living in poverty are exempt from consequents, and the number of sources of public support that are counted towards a family's income when determining their eligibility. Together, these policies serve as a state-year measure for financial accessibility of child care subsidies. The GFE models predict higher expected rates of multreatment in states whose policies make it more difficult to qualify for child care subsidies (i.e., lower income eligibility levels, applying asset lests, lacking copay exemptions for families in poverty, and counting a greater number of public support sources towards a family's income).

Koywords Child abuse - Child maltreatment - Public health law - Child care subsidies - Economic policy

consequence of interpersonal violence" (Waters et al., 2004, pp. 35). Financial stress has been linked to increased occurrence of child maltreatment and at-risk parenting behaviors,

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"Poverty has been explored in the literature as a cause and including intimate partner violence (Brooks-Gunn et al., 2013; Leinonen et al., 2002; Paxson & Waldfogel, 1999; Schwab-Reese et al., 2016, 2020) and policies that impact poverty have been associated with child maltreatment rates. For example, the relationship of elevated minimum wage policies and reductions in child maltreatment is well-supported (DeFina, 2008; Neumark & Wascher, 2011; Raissian & Bullinger, 2017; Scheider, Bullinger & Raissian, 2021). However, barriers to employment opportunities related to accessible, affordable child care may undermine opportunities for families to achieve economic security, and accordingly undermine the potential for child maltreatment

#### The Public Health Challenge

As of 2020, at least 1 in 7 U.S. children have experienced child abuse or neglect in the past year (Centers for Disease Control & Prevention, 2022). Effective prevention of

- Child maltreatment is lower in states that make it easier for families to qualify for childcare subsidies.
- Increasing the income level at which a family still qualifies (making more families eligible) for a subsidy is associated with reductions in child neglect and child physical abuse.
- Receipt of a childcare subsidy is associated with self-reported reductions in supervisory neglect.





#### Childcare Subsidy Enrollment Income Generosity and Child Maltreatment

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Abstract In the United States, childcare subsidies are available to low-income working parents to assist with the cost of childcare. The subsidies are provided as block grants to states, which allows for a great deal of flexibility in the specific policies guiding their distribution. Prior research has found a protective link between childcare subsidies and child maltreatment, but the variations in policies have been much less explored. The current study used longitudinal administrative child welfare data from 10 years (2009-2019) linked with state policies regarding the income eligibility requirements of states to examine the impact of these policies on child abuse and neglect among young children (0-5); early school-age children (6-12), and older children (13-17). Using multiple regression and controlling for state demographic characteristics, the study found that more generous policies surrounding income eligibility were related to lower rates of child abuse and neglect investigations at the state level.

Keywords: child abuse; child neglect; child maltreatment; childcare subsidies; social welfare policy

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Academic Editory Bra Mibble, Dora habel Falbs Feeirs and Brian Littlechild

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#### 1. Introduction

Child maltreatment-which encompasses adverse experiences such as neglect and physical abuse-is a significant public health problem. Estimates suggest that by age 18, 37% of children in the United States experience a child protective services investigation [1] and 13% experience a confirmed case of child maltreatment [2]. Child maltreatment hinders children's behavioral development [3] and leads to substantial societal costs in the immediate and long-term [4]. Given the prevalence of child maltreatment and the negative outcomes associated with it, there is an urgent need to evaluate prevention approaches.

One approach to prevent child maltreatment is to increase economic support for families [5]. Because poverty and economic stress are risk factors for child maltreatment, policies that increase families' economic security have immense potential for child maltreatment prevention. One such policy is childcare subsidies. Affordable childcare enables caregivers to maintain paid employment while they have young children. Childcare subsidies pay for all or a portion of childcare costs for families with low incomes. In 2018, around 1.3 million children received childcare that was funded by childcare subsidies [6] suggesting this is a significant program that may reduce the risk of child maltreatment for many families.

Although a few studies have examined the relationship between childcare subsidy avoript and child maltreatment in population-based samples of families [7,8], only one study to date [9] has examined the macro-level relationship between childcare subsidy policies and official indicators of child maltreatment. This study leverages macro-level variation built into the policy. Specifically, the federal government funds states' childcare subsidy programs via a block grant which allows states considerable administrative flecibility in



## Policy Options to Strengthen Families

#### **Maternal & Child Health**

- Evidence-based Home Visiting programs
- Prenatal Care
- Enhanced primary care

# Community and Education & Awareness

- 1-800 Warm Lines
- Public education campaigns
- Family Resource Centers
- Child sex abuse prevention education.

#### **Economic**

**Stability** 

- Tax credits
- Minimum wage
- Income supports
- Paid Leave programs
- Nutrition programs

# Early Childhood Supports

- Pre-K & Afterschool programs
- Parent support and education
- Quality and affordable childcare

#### Mental Health Supports

- Accessible mental health services
- Behavioral parent training programs
- Trauma informed care in schools and childcare centers



# What can you do as a Psychologist to advance the prevention of ACEs?

"When a program of primary prevention deals with an individual, he is seen as the representative of a group, and his treatment is determined not only by his own needs but in relation to the extent of the community problem he represents and the resources available to deal with it" (Caplan, 1964, p. 26).



# **Key Clinical Considerations**

Journal of Health Service Psychology (2023) 49:113-119 https://doi.org/10.1007/s42843-023-00088-7



#### Supporting the Prevention of Adverse Childhood Experiences in the Clinical Setting

J. Bart Klika - Jennifer Jones

Published online: 6 September 2023 © National Register of Health Service Psychologists 2023

The multitude of problems presented by clients in clinical practice can pose challenges for identifying opportunities for primary prevention of trauma and abuse. However, psychologists have a critical role in the prevention of abuse, neglect, and other adverse childhood experiences. Viewing a client and their presenting challenges as an extension of systemic and environmental problems allows for the individual psychologist to practice prevention in clinical practice. In the assessment and treatment planning process, it is critical for psychologists to assess for ongoing client safety, leverage clients' strengths, help clients navigate to concrete and economic supports to meet basic needs, and to address current and past trauma and mental health challenges.

Keywords Prevention - Child abuse - Child neglect

#### Clinical Vignette

Felicity 1 is a 30-year-old female who resides in a small town in the Midwest, Overall, Felicity is agreeable and friendly but showed significant distress multiple times throughout the assessment process, especially when talking about prior and current abuse in her life.

As a child, Felicity was the daughter of a single mother, living in a small town with few employment opportunities. The for herself, cooking meals for herself and spending long periods of time unsupervised. Felicity's mother, Abigail, worked schedule. As such, Felicity remembers spending time with "a nice lady" who asked a lot of questions about the abuse. punishment from her mother on multiple occasions for things

like bad grades, swearing, and backtalking. School was a safe haven for Pelicity. She had a positive relationship with multiple teachers and frequently arrived early for school to assist. teachers in preparing for the day.

In high school, Felicity played on the volleyball team and reports having had a positive experience with her teammates and the coach. At the same time, Felicity fell in love with an older boy, Scooter, from a neighboring community. He introduced Felicity to cigarettes, alcoyoungest of four children, Felicity was often forced to fend hol, and marijuana, all of which he used on a daily basis. Scooter did not hold a consistent job but managed to pay for food and clothing doing odd jobs on local farms. Durmany jobs over the years but often had an unpredictable work ing Felicity's junior year of high school, she became pregnant for the first time. After 3 months, Felicity miscaran uncle who reportedly became physically violent when he ried and quickly fell into a deep depressive state. Usually drank alcohol. Felicity recalls being physically beaten on an average student, Felicity's grades began to suffer, and multiple occasions by her uncle and remembers talking to she stopped going to school for long periods of time. She managed to advance to her senior year in high school and When she was not working, Abigail was a warm mother, with became pregnant at the beginning of the year and dropped high expectations for her children. Felicity recalls corporal out of high school. Felicity used cigarettes, alcohol, and marijuana during her pregnancy and delivered her child at 32 weeks. The baby spent 4 months in the neonatal intensive care unit at the local hospital and then was released to the care of Felicity. By this time, Scooter had moved from the state and was living with a distant relative in the South.

- Safety
- Strengths
- Mental health & prior trauma
- Concrete & economic supports



<sup>1</sup> Felicity is a fictitious client however the details of her life are based upon experiences from clinical practice of the two authors.

# Personal Knowledge Check

- In what ways do you (or your organization) assess for client concrete and economic support needs on an ongoing basis?
- How do you (or your organization) ensure that clients are receiving the concrete and economic support services they qualify for?
- Where would you turn if a client had a question about the concrete and economic support services they qualify for?
- Do you know the eligibility criteria for:
  - SNAP
  - WIC
  - TANF
  - Housing vouchers
  - Childcare subsidies
  - EITC/CTC
- What is your process for staying up-to-date on changes to eligibility criteria for concrete and economic support programs?



# Assessment

- How has client navigated concrete and economic support needs up until now?
  - What has/is working well?
  - How can you help anticipate and address barriers/challenges?
- What needs does the client identify?
  - What resources or services does the client have and which ones might they need?
- Who can support client to apply for eligible programs?
  - If not you, then who? Where?
  - Do you have the information available?
- What if my client does not qualify for any services (e.g., those with undocumented status)?
  - What services or organizations support families with diverse cultural and/or linguistic needs?



# Find Help www.preventchildabuse.findhelp.com





Prevent Child Abuse



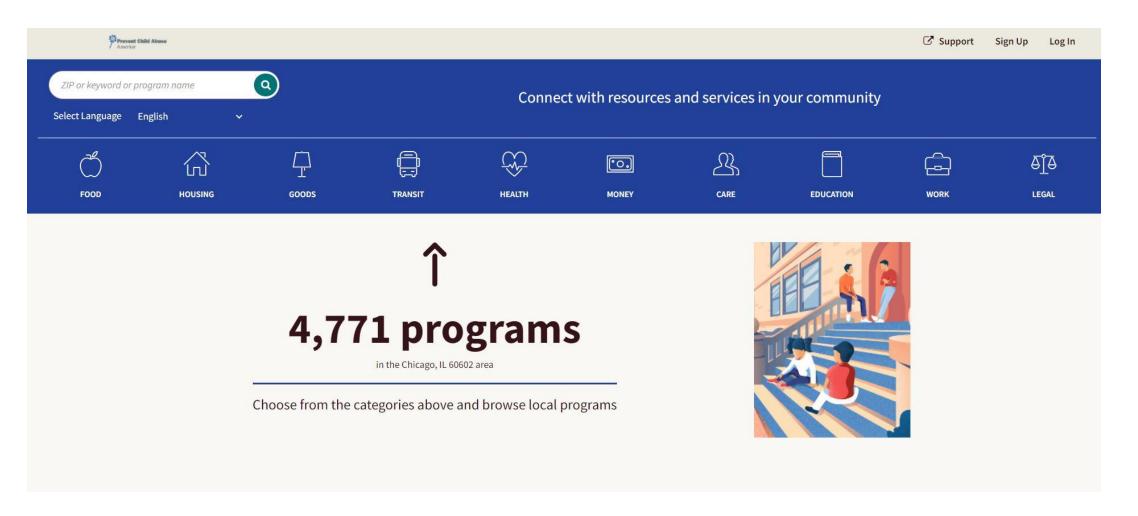
Support

If you or someone you know is in crisis, call or text 988 to reach the Suicide and Crisis Lifeline, chat with them online via their website, or text HOME to 741741 (multiple languages available). If this is an emergency, call 911.

This site, powered by findhelp in partnership with Prevent Child Abuse America, is a nationwide online directory to help individuals connect with resources and services in their community. If you or someone you know is in immediate danger, call 911. If you know of a child who is being abused or neglected, contact your local child protective services agency or contact the National Child Abuse Hotline at (1-800-4-A-CHILD). The information about providers and services included in this resource directory does not constitute an endorsement on the part of Prevent Child Abuse America. Always seek the advice of qualified professionals regarding your physical and mental health as well as legal questions or concerns you may have. To submit a resource for inclusion, please contact Karly Zucker at kzucker@preventchildabuse.org.

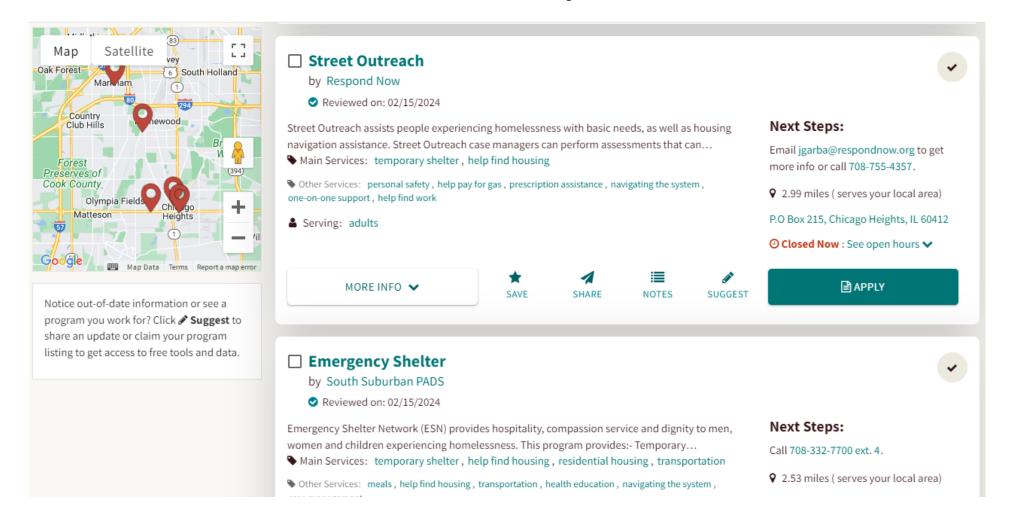


# Find Help www.preventchildabuse.findhelp.com





# Find Help





# Advocacy

- Personal
  - What do you do to advocate for concrete and economic support policies for families?
- Professional
  - What do your licensing and professional societies do to advocate for concrete and economic support policies for families?
- Organizational
  - What does your organization do to advocate for concrete and economic support policies for families?



Take Action





issues and policies that matter to you.

# Take Action



## Support the Preventing Adverse Childhood Experiences Act

Reach out today to your members of Congress to request their support of the PACEs Act which will expand our knowledge of trauma and ACEs to better inform prevention efforts.

TAKE ACTION TODAY



# Clinical Resources

- www.preventchildabuse.org
- <a href="https://www.cdc.gov/violenceprevention/communicationresource-s/pub/resource-for-action.html">https://www.cdc.gov/violenceprevention/communicationresource-s/pub/resource-for-action.html</a>
- https://pn3policy.org/
- www.preventchildabuse.findhelp.com
- www.findhelp.org
- <a href="https://preventchildabuse.org/resources/family-snapshot-surveys-caregiving-in-the-context-of-covid-19/">https://preventchildabuse.org/resources/family-snapshot-surveys-caregiving-in-the-context-of-covid-19/</a>



# Q&A with Dr. Klika



- We will now discuss select questions that were submitted via the Q&A feature throughout the presentation.
- Due to time constraints, we will not be able to address every question asked.



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