

# ACEs Advisory Group Meeting #6

## Ohio ACEs Impact Project (Phase II)

September 20, 2023



## Vision

Ohio is a model of health, well-being and economic vitality.

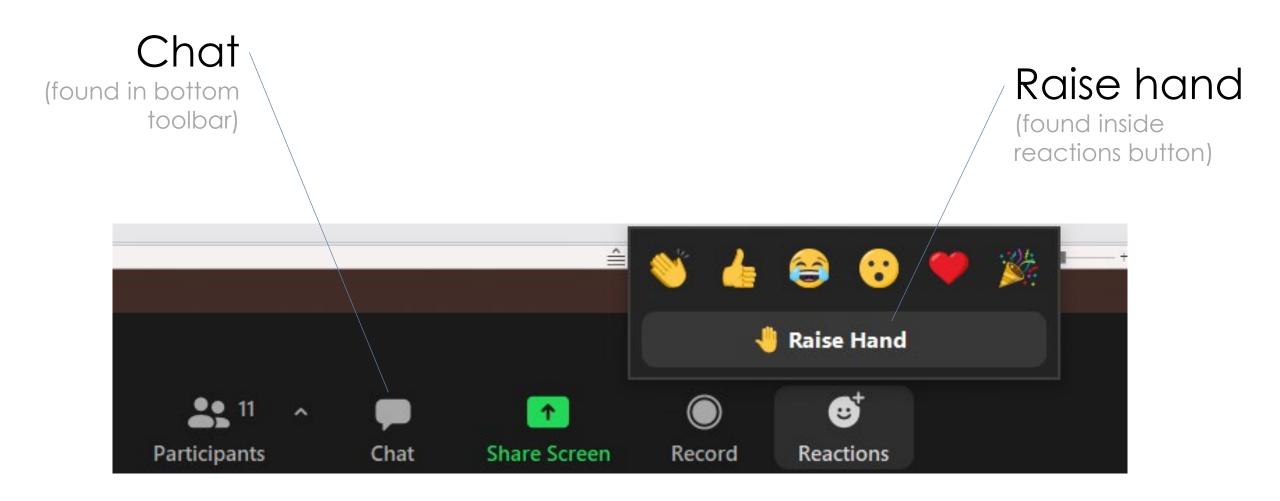
## Mission

To advance evidence-informed policies that improve health, achieve equity, and lead to sustainable healthcare spending in Ohio.

# Agenda

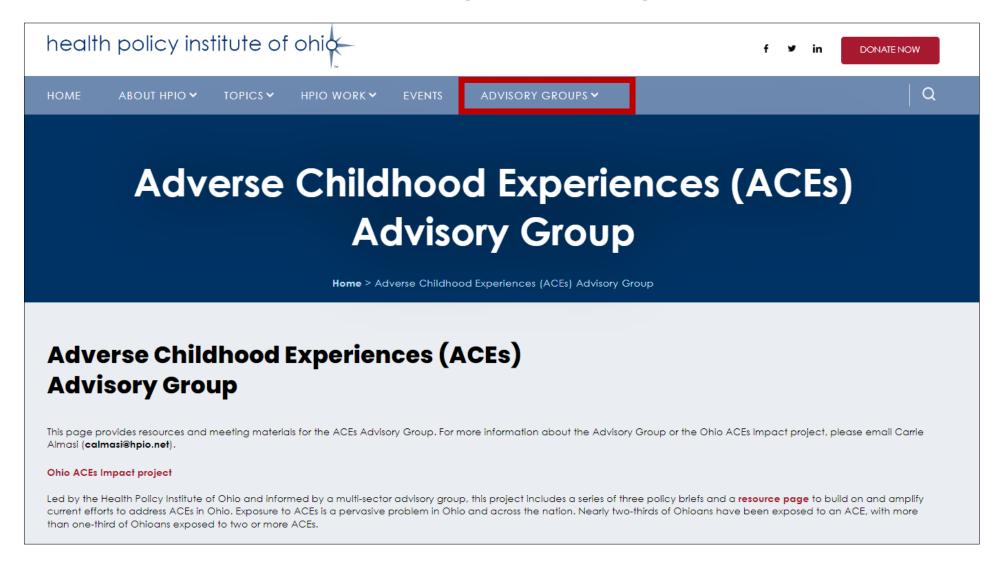
- Welcome and brief project review
- Update on future HPIO ACEs work
- Connections between Criminal Justice and Health: Impacts on Children and Families
- Topics for next ACEs brief
- Discussion
- Next steps

# Participating in Zoom



## ACEs Advisory Group page

Today's slides and a recording of this meeting will be posted here



# Ohio ACEs Impact Project Phase I overview

# HPIO Ohio ACEs Impact Project



Brief 1
Health impact
of ACES in Ohio
August 2020



Brief 2
Economic Impact
of ACES in OHIO
February 2021



A strategic approach to prevent ACEs
August 2021



Resource page

## Ohio ACEs impact project: Phase I



## hpi Health Policy Brief

Adverse Childhood Experiences (ACEs)

There are many organizations working to improve child well-being in Ohio at the state and local levels. Across these entities, the impact of adverse childhood experiences (ACEs) has surfaced as a common challenge that must be addressed.

Exposure to ACEs is a pervasive problem affecting many children in Ohio and across the country National data and analysis provide clear evidence that ACFs exposure is linked to poor health and well-being through adulthood including disrupted neurodevelopment, social problems, disease, disability and premature death.1 In addition, ACEs exposure has severe long-term cost implications at the individual and societal levels, including increased medical, child welfare, criminal justice and special education expenditures, as well as productivity losses.2

- Summarizes current research on how ACEs impact health and well-being
- · Provides new data and analysis on the prevalence of ACEs in Ohio and the impact of ACEs on the health of Ohioans

More specifically, this brief expands on what we know from national research by exploring these

- . To what extent could Ohio's health outcomes be improved by preventing ACEs?
- Which ACEs have the most significant impact on the health of Ohioans?



- Exposure to ACEs is a pervasive problem. Nearly two-thirds of
- Ohioans have been exposed to ACEs. Ohioans of color and Ohioans with low incomes, disabilities and/ or who are residents of urban and Appalachian counties are more likely to experience multiple ACEs.
- Preventing ACEs can improve health. For example, if exposure to ACEs were eliminated in Ohio, an estimated 36% of depression diagnoses could be prevented.
- Focusing action on specific ACEs may yield more significant health impacts. Data analysis suggests that reducing exposure to emotional and sexual abuse, providing adequate supports to prevent or treat parents struggling with addiction and mental health problems, and preventing parents from being incarcerated are likely to have the largest effects on health outcomes.

### Ohio ACEs Impact project

Led by the Health Policy Institute of Ohio, this project will include a series of three policy briefs and a resource page to build on and amplify current efforts to address ACEs.

### hpi Health Policy Brief

Adverse Childhood Experiences (ACEs)

Exposure to adversity in childhood is a pervasive problem in Ohio and across the country with severe, long-term health, impacts that persist into adulthood. Nearly two-thirds of Ohioans have been exposed to an adverse childhood experience (ACE), with more than one-third of Ohioans exposed to two or more ACEs.1 Nationally, Ohio is in the bottom quartile on ACEs exposure (ranking 39 out of 50 states and D.C.), indicating a higher percent of children exposed to two or more ACEs compared to many other states.2

According to HPIO's 2019 Health Value Dashboard, Ohio ranks 46 out of 50 states and D.C. on health value - a composite measure of Ohio's rank on health outcomes and healthcare spending. This means that Ohioans live less healthy lives and spend more on health care than people in most other states

The research is clear that ACEs result in both significant health and economic impacts. Economic costs from ACEs are incurred across the public and private sectors, including substantial costs to the healthcare system.3 The economic burden of ACEs also impacts the state child protection, behavioral health, criminal justice and education systems, as well as private sector businesses. By preventing and mitigating the impacts of ACEs, policymakers and others can put Ohio on a path towards improved health value.

This brief builds on HPIO's Adverse Childhood Experiences (ACEs): Health Impact of ACEs in Ohio by:

- Summarizing national research on the economic costs
- associated with ACEs exposure
- Providing new data and analysis on the economic impacts

More specifically, this brief expands on what we know from national research by providing Ohio data to answer the following questions

- How does ACEs exposure impact healthcare costs? • To what extent does ACEs exposure contribute to lost
- . What is the impact of specific types of ACEs on economic

Inside How do ACEs impact economic costs? Summary of health impacts of ACEs in Ohio What is the economic impact of ACEs in Ohio?

key findings for policymakers

- Preventing ACEs can reduce healthcare and other spending. If ACEs exposure were eliminated, more than \$10 billion in annual healthcare and related spending could be avoided in Ohio. Approximately \$319 million in lost wages due to missed work days could also be prevented annually if ACEs exposure were eliminated.
- · Focusing action on specific ACEs, particularly those associated with behavioral health, can yield significant savings. For example over \$4.5 billion in annual spending to treat depression is attributed to ACEs exposure. Significant healthcare costs for treating depression could be avoided by focusing on preventing and mitigating the impacts of emotional and sexual abuse and living in a household with someone who has a mental health problem.
- Economic costs associated with ACEs extend beyond health impacts. ACEs exposure results in economic burdens to individuals. families and society, including impacts on both the public and private sectors.

### Health **Policy** Brief

Adverse Childhood Experiences (ACEs)

A strategic approach to prevent ACEs in Ohio

### Overview

Safe, stable and nurturing relationships and environments are essential for children's healthy growth and development. Children in families that are stressed and that do not have access to necessary supports are more likely to be exposed to adversity and trauma or Adverse Childhood Experiences (ACEs). Exposure to ACEs can cause serious and long-lasting health and economic harms that persist across generations.

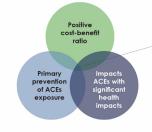
ACEs are common. In Ohio, one in five children were exposed to ACEs in 2018-2019.2 However, ACEs are not inevitable and exposure to ACEs does not have to be a determinant of future hardship. There are actions that state policymakers and others can take to prevent ACEs and safeguard the well-being of Ohio children and families who have experienced adversity and trauma.

Making sure that all children have a fair opportunity to thrive is a value shared by many. Ohio leaders across both the public and private sector have expressed a strong commitment to this value and have taken actions to lay a strona foundation for families and children. This brief, the third in HPIO's Ohio ACEs Impact Project, provides insights to build upon these successes and support a comprehensive and strategic approach to

### key findings for policymakers

- · Focusing action on key strategies can have a broader impact. State policymakers and other partners can maximize the effectiveness of public and private spending to prevent ACEs by focusing on the 12 key strategies outlined in figure 1.
- Primary prevention is critical. Significantly reducing the number of children in Ohio that are exposed to ACEs requires aetting ahead of potential harms, creating safe, stable and nurturing environments and fostering resilience
- Efforts to prevent ACEs must reach children and families most at-risk. Communities across the state must be equipped to support children and families that are most at-risk for experiencing adversity and trauma, such as Ohioans of color and Ohioans with low incomes, disabilities and/or who are residents of urban and Appalachian counties.

Figure 1. Key strategies for preventing ACEs in Ohio



### 12 key strategies

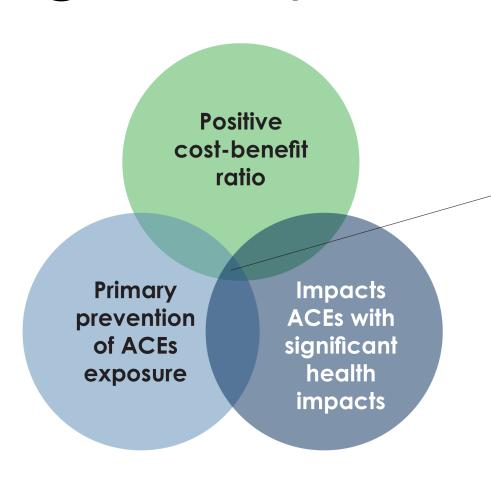
- Early childhood education programs
- Early childhood home visiting Medical-lead partnerships
- Community-based violence prevention School-based violence, bullying and intimate
- partner violence prevention programs Parent/caregiver and family skills training
- School-based social and emotional instruction
- Mentoring programs for delinquency
- Drug Courts
- Trauma-informed care
- · Behavioral health treatment

= There is evidence that the strategy reduces disparities and Note: Additional information on these 12 key strategies can be found

# Strategy Inventory

A	В	С	D	E	F	G	Н	I	J	K	L	Р	Q	R	S	T	U	V
Strategies	Outcomes (Note: for WWFH, Bold= expected beneficial outcomes; unbold= other potential beneficial outcomes")	Incarcerated member of the household	in the household	Substance use in the household	Emolional abuse	Sexual abuse	Physical abuse	Parental separation or divorce	Emotional neglect	Physical neglect	Inlimate partner violence	Cross-culling	Rated as "likely to reduce disparities" by WWFH or "Equity" strategy in Community Guide	strategy 	Screening strategy	Treatment strategy	Promotes protective factors/ resiliency	Reduces risk factors
	Reduced alcohol-related crashes Reduced fatal and non-fatal injuries Reduced impaired driving			х	_									х				х
Adult vocational training	Increased earnings Increased employment Reduced recidivism									х			х	х			х	
Adults and Children Together Against Violence: Parents Raising Safe Kids (ACI)	Reduced use of harsh verbal and physical discipline Improved parenting skills Reduced child abuse and neglect perpetration Reduced risk factors for child abuse and neglect (e.g., parental substance use, criminal involvement) Reduced criminal behavior Reduced youth substance use and arrests	х		х	Х		х		х	х		х		х			x	X
After School Matters program	Improved attitudes toward school Reduced course failures Increased graduation rates Reduced likelihood of selling drugs Reduced liklihood of involvement in gang activity			Х										х			х	
Alcohol advertising restrictions	Reduced alcohol use Reduced excessive drinking Reduced underage drinking Improved health outcomes			Х										х				X
Alcohol brief interventions	Reduced alcohol use Reduced alcohol-related harms Reduced excessive drinking Reduced underage drinking			х										х	х	Х		Х

# What strategies can have the largest impact in Ohio?



### 12 key strategies

- Early childhood education programs 😑
- Early childhood home visiting
- Medical-legal partnerships
- Family income supports =
- Community-based violence prevention
- School-based violence, bullying and intimate partner violence prevention programs
- Parent/caregiver and family skills training
- School-based social and emotional instruction
- Mentoring programs for delinquency
- Drug Courts
- Trauma-informed care
- Behavioral health treatment
- = There is evidence that the strategy reduces disparities and inequities.

**Note:** Additional information on these 12 key strategies can be found on page 10.

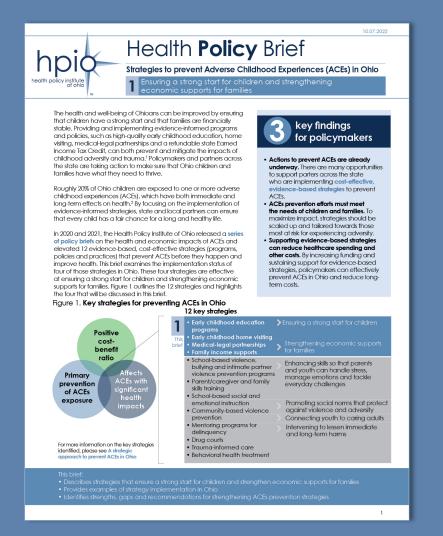
# Ohio ACEs Impact Project Phose II

# Implementation assessments Main objectives

- 1. Describe key strategies, including implementation considerations
- 2. Describe strategy implementation status
- 3. Identify actionable **policy recommendations** to enhance implementation efforts

### Ohio ACEs Impact Project: Phase II

## A closer look at ACEs prevention strategies





## Strategies highlighted in brief 1





## Strategies highlighted in brief 2



Enhancing skills so that parents and youth can handle stress, manage emotions and tackle everyday challenges

### Key strategies

School-based violence, bullying and intimate partner violence prevention programs

Parent/caregiver and family skills training



School-based social and emotional instruction



## Future HPIO ACEs work

- 1.Data snapshot including updated ACEs prevalence data (Q4 2023)
- **2.Grant from Franklin County Public Health** for additional dissemination work:
  - Relationship building and informational meetings with Franklin County partners
  - Media outreach
  - Webinar (Q2 2024)
  - Half-day, in-person workshop (Q2 2024)

## Workgroups













# Criminal Justice and Health work

## HPIO Criminal Justice and Health work



The research evidence is clear that poor menta health and addiction are risk factors for criminal justice involvement and that incarceration is detrimental to health. Obstacles to health and well-being are particularly striking for Ohioans who are at highest risk of criminal justice involvement

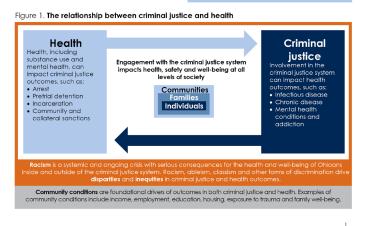
and other community leaders can take to reduce

highest risk for criminal justice involvement

incarceration and improve the health of Ohioans at

### key findings for policymakers

- justice and health. Mental health and addiction challenges can lead to arrest and incarceration, and incarceration contributes to poor behavioral
- Racism and community conditions contribute to criminal justice involvement and poor health. Racist and discriminatory policies and practices and community conditions, such as poverty, housing instability and exposure to trauma, lead to increased criminal justice involvement and drive poor health outcome:
- Improvement is possible. There are evidenceinformed policy solutions to combat the drivers of criminal justice involvement and poor health







### Health **Policy** Brief

Connections between criminal justice and health

Pretrial incarceration and the bail system

Every Ohioan wants to live in a community that is safe, provides opportunities for good health and where their families can flourish. This policy brief examines the impact of pretrial incarceration and the money bail system on the health, safety and well-being of Ohioans and their

For several years, policymakers across Ohio have been engaged in bipartisan efforts to reform the money bail system with the goal of increasing safety and justice in Ohio communities. Because of the many connections between criminal justice and health, research indicates that bail reform will have positive impacts on the health and wellbeing of Ohioans. However, the path to policy change has been difficult and thousands of people continue to be incarcerated before being convicted of a crime.

Figure 1 shows the scope of the problem and the significant costs of the current pretrial system. Ohio must now look to research evidence and promising practices in other states to illuminate a clear path forward for effective policy change. By implementing evidence-based reforms to the money bail system, policymakers can improve health. advance equity and reduce healthcare and criminal justice spending in Ohio



- outcomes, Incarceration before conviction often harms individual and community health, safety, family wellbeing and financial stability.
- Ohio's current bail system is unfair and inequitable. Money bail, which incarcerates people pretrial based on their ability to pay for release, is a barrier to justice for many Ohioans. especially Black Ohioans and those with low incomes
- Evidence-based reforms exist. State and local governments across the country have made changes to their pretrial systems, and research shows promising results.

Figure 1. Snapshot on pretrial incarceration and bail in Ohio, 2018



How many Ohioans are affected?

What is the cost?

12,592 Ohioans

were incarcerated pretrial on June 30, 2018<sup>1</sup> More than 61%

of people in Ohio jails are being held pretrial<sup>2</sup>

On average, the cost of bail for Black defendants in the U.S. is

\$7,281 higher than for white defendants<sup>3</sup>

incarceration costs Ohio taxpayers

\$266 million

Note: Unjust biases, policies and structures, including bias in criminal justice data, result in bail amounts for Black defendants that are often higher than bail amounts for white defendants.

### Health

Health, including substance use and mental health, can impact criminal justice outcomes, such as:

- Arrest
- Pretrial detention
- Incarceration
- Community and collateral sanctions

Engagement with the criminal justice system impacts health, safety and well-being at all levels of society



# Criminal justice

Involvement in the criminal justice system can impact health outcomes, such as:

- Infectious disease
- Chronic disease
- Mental health conditions and addiction

**Racism** is a systemic and ongoing crisis with serious consequences for the health and well-being of Ohioans inside and outside of the criminal justice system. Racism, ableism, classism and other forms of discrimination drive **disparities** and **inequities** in criminal justice and health outcomes.

**Community conditions** are foundational drivers of outcomes in both criminal justice and health. Examples of community conditions include income, employment, education, housing, exposure to trauma and family well-being.

# ACEs with significant health impacts

Abuse	Household challenges	Neglect
<ul> <li>Emotional abuse</li> <li>Physical abuse</li> <li>Sexual abuse</li> </ul>	<ul> <li>Intimate partner violence</li> <li>Substance use in the household</li> <li>Mental illness in the household</li> <li>Parental separation or divorce</li> <li>Incarcerated member of the household</li> </ul>	Emotional neglect     Physical neglect

**Source:** Health Policy Institute of Ohio, "Adverse Childhood Experiences (ACEs) Health impact of ACEs in Ohio." Information from Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention

# Criminal Justice and Health Brief 4 goals

- Examine the impacts of parental criminal justice involvement on children and families
- Analyze Ohio's policy landscape that contribute to or interrupt the generational cycle of criminal justice involvement
- Describe policy options that break generational cycles of trauma, eliminate disparities and improve criminal justice and health outcomes for children and families

### Health

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# Criminal Justice and Health work Advisory Group meeting

## Jacob Santiago

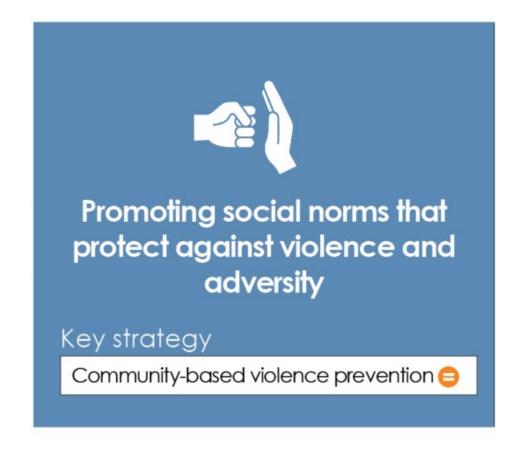
Policy and Evaluation Specialist jsantiago@hpio.net

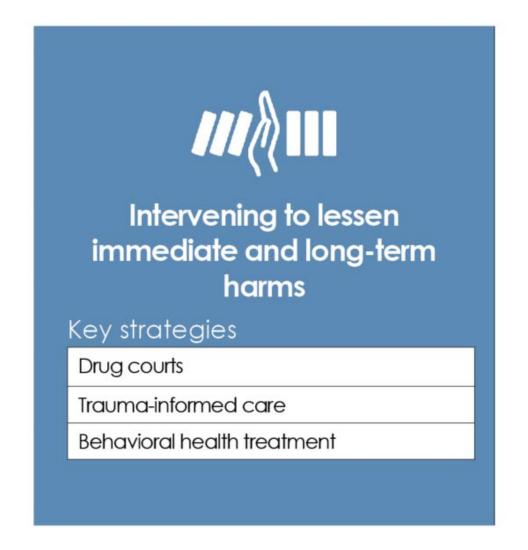
## Meeting:

Tuesday, Oct. 3 12:30 p.m. – 2 p.m. Virtual on Zoom

# Topics for HPIO's next ACEs policy brief

## Strategies that will be highlighted in brief 3





# Implementation assessments Main objectives

- 1. Describe key strategies
- 2. Describe strategy implementation status
- 3. Highlight an example program
- 4. Present implementation considerations (i.e., best practices and challenges)
- 5. Identify actionable policy recommendations to enhance implementation efforts



# Promoting social norms that protect against violence and adversity

## Strategies to cover in brief 3

	Key strategy	Specific policy or program example(s)
	Community-based violence prevention	Alcohol taxes (20% increase)
Promoting social norms that protect against violence and adversity		Green Dot, a violence prevention strategy that trains bystanders to prevent violence and shift social and cultural norms
•	Drug courts	Drug courts (general)
		Family treatment drug courts
Intervening to lessen immediate	Trauma-informed care	Seeking safety, a counseling model to help people attain safety from trauma and/or substance abuse
and long-term harms		<b>Treatment Foster Care Oregon</b> (for justice-involved youth), an intensive foster care alternative to institutional placement for youth with severe emotional and/or behavioral problems
	Behavioral health treatment	Multisystemic therapy (for justice-involved youth), an intensive treatment for youth who were incarcerated with possible substance abuse issues and their families

### Office of Health Promotion

Programs ✓ Online Education ✓ About Us



OHIO » Student Affairs » Office of Health Promotion » Green Dot

### The Green Dot Strategy

The Green Dot Strategy is an innovative approach to violence prevention. Green Dot harnesses the power of individual choices to shift social norms, resulting in broad-based culture change. Green Dot is based on a wealth of interdisciplinary research including social change theory, diffusion of innovation, communication, marketing, and bystander intervention.

### What is a Green Dot?

## Strategies to cover in brief 3

	Key strategy	Specific policy or program example(s)
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# Discussion question

What feedback do you have about the policy and program examples we plan to highlight (i.e., alcohol taxes and Green Dot)?

(E.g., any state or local policies we should mention, suggestions of what else we should explain, questions)



Intervening to lessen immediate and long-term harms

## Strategies to cover in brief 3

	Key strategy	Specific policy or program example(s)					
	Drug courts	Drug courts (general)					
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## **Drug Courts and Family Treatment Drug Courts**

## Expected benefits of drug courts:

- Reduced recidivism
- Reduced drug use

# Expected benefits of **family treatment drug courts**:

- Increased family reunification
- Increased substance use disorder treatment

## Strategies to cover in brief 3

	Key strategy	Specific policy or program example(s)					
	Drug courts	Drug courts (general)					
		Family treatment drug courts					
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## Traumainformed care

#### Trauma-informed care

An official State of Ohio site. Here's how you know V

Language Translation



LEARN & FIND HELP

SUPPORTING PROVIDERS

KNOW OUR PROGRAMS & SERVICES

COMMUNITY PARTNERS

WHAT WE DO ABOUT US

? Help



MHA / Learn and Find Help / Treatment Services / Ohio's Trauma-competent Care Initiative / Ohio's Trauma-competent Care (TCC) Initiative

#### Ohio's Traumacompetent Care Initiative

Welcome

TCC Principles

Resources

#### Ohio's Trauma-competent Care (TCC) Initiative

TCC is an approach that explicitly acknowledges the role trauma plays in people's lives.



#### Trauma in Adults and Children

Find resources for addressing trauma in adults and children.

Learn More



**TCC Regional Collaboratives** 

Get information about the six regional collaboratives in Ohio.



**TCC Resource Library** 

Find a variety of treatment resources.



The Wellness Project

Watch videos on meditation, mindful movement and breath practices.

# Handle With Care



#### Other trauma-informed care initiatives

- Trauma-informed treatment model requirement for qualified residential treatment programs
- Ohio Department of Education guidance on how to become a trauma-informed school or district
- The Ohio Child Care Resource and Referral Association (OCCRRA)'s Trauma-Informed Care Certificate

### Treatment Foster Care Oregon



A cost-effective alternative to institutional, residential and group care placements for children and youth with severe emotional and behavioral challenges.

(Formerly known as Multidimensional Treatment Foster Care)

#### Behavioral Health Treatment

- Early intervention
- Mental health and substance use disorder treatment services
- Crisis response
- Recovery supports

#### Behavioral Health Treatment









### Multisystemic Therapy

(for youth with justice system involvement)

An intensive family- and community-based treatment approach which strives to create healthier families and reduce recidivism among justice-involved youth at risk of out-of-home placement.



#### Discussion question

What do you think the policy brief **must include** related to drug courts, trauma-informed care or behavioral health treatment?

### Research approach

Gather information through:

- Key informant interviews
- Meetings with advocacy initiatives
- Program page reviews
- Quantitative data analysis

Guidance provided by ACEs Advisory Group.

#### Discussion question

What are some local programs that we should interview and/or highlight in the brief?

#### Strategies to cover in brief 3

	Key strategy	Specific policy or program example(s)
	Community-based violence prevention	Alcohol taxes (20% increase)
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#### Discussion question

What policy recommendation suggestions do you have?

## Next steps

#### Contact information



#### Becky Carroll, MPA

Director of Policy Research and Analysis bcarroll@hpio.net

## Thankyou