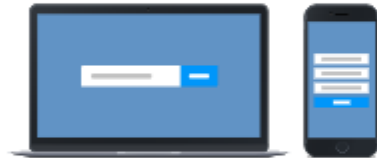


Welcome! Please take our poll *before* we get started

What drives sexual health disparities for young people in the juvenile legal system? (One word or short answers)

Join by Web



- 1 Go to **PollEv.com**
- 2 Enter **ELIZABETHLAF571**
- 3 Respond to activity

Join by Text



- 1 Text **ELIZABETHLAF571** to **22333**
- 2 Text in your message

Innovation Network: A New Approach to Advancing Adolescent Sexual Health in Justice Settings

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Disclosure

We do not have any relevant financial relationships with any commercial interests.

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Educational Objectives

- Describe the need for **innovative partnerships** to develop effective adolescent sexual health prevention education
- Define motivational interviewing-social network theory, education entertainment, and human-centered design **theories**
- Explain the promise of **new interventions** for promoting positive adolescent sexual health outcomes

Game Plan

- Contextualize the Teen Pregnancy Prevention (TPP) Program
- Define and apply “innovation”
- Introduce the Juvenile Justice Innovation and Impact Network (JJIN)
- Explain theoretical frameworks being used in the JJIN project innovation
- Demonstrate and discuss six interventions being developed in the JJIN pipeline

🌐 Respond at [PollEv.com/elizabethlaf571](https://pollev.com/elizabethlaf571)

**Share your questions and upvote others'
questions that pique your interest**

Introduction: Office of Population Affairs Innovation Grants

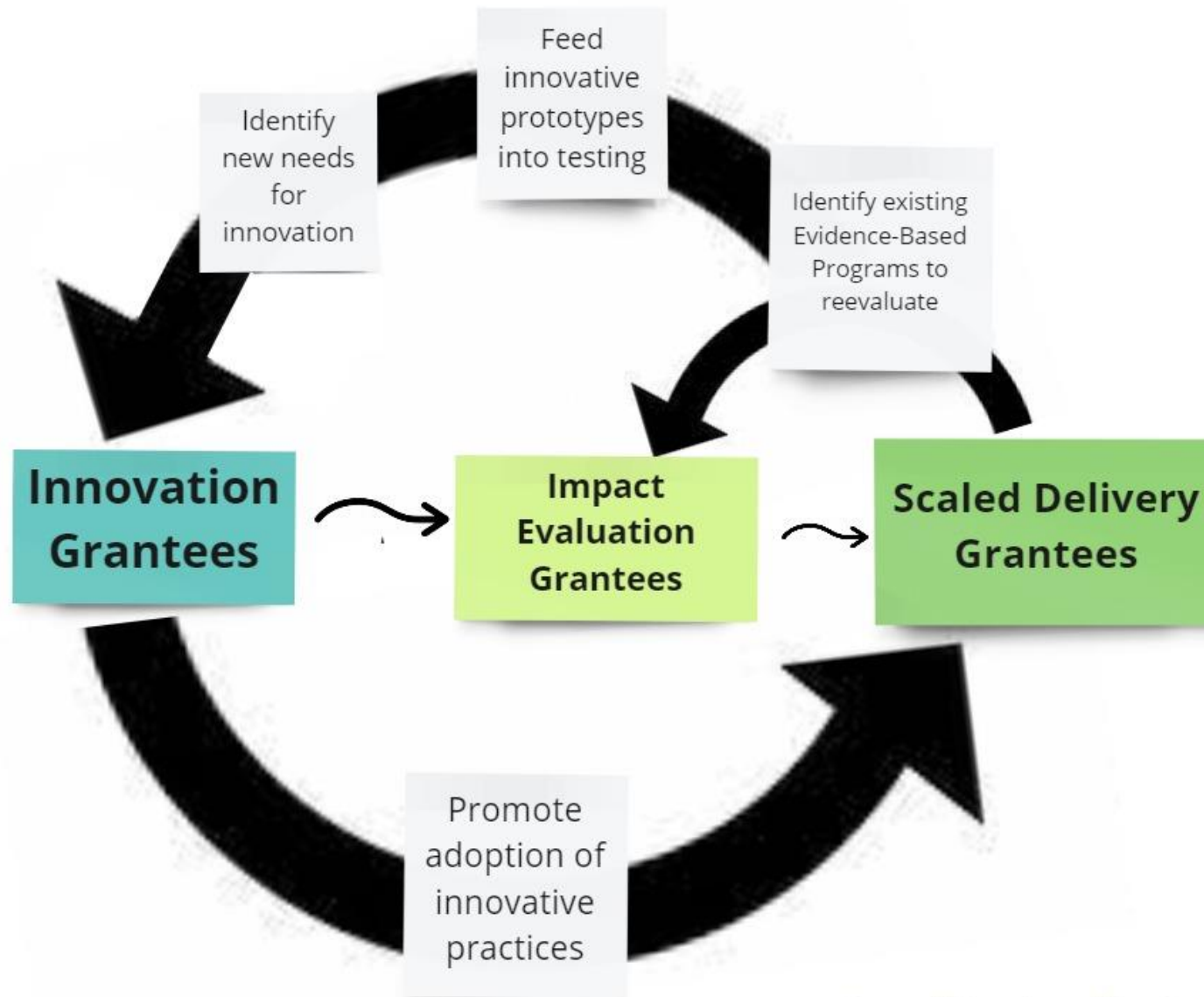


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Teen Pregnancy Prevention (TPP) Innovation to Impact Continuum

Vision: Adolescents have the support, confidence, and resources to thrive, be healthy, and realize their full potential and rights



Teen Pregnancy Prevention (TPP) Program

A national, evidence-based program that provides funding to implement effective programs (Tier 1) and develop, test, and evaluate innovative approaches (Tier 2) to prevent teen pregnancy.

11 TPP grantees deliver evidence-based programming in youth detention facilities

1 TPP grantee develops and tests innovations for these youth

Source: Vision adapted from Journal of Adolescent Health, 2020

Innovation Defined

“The ability to generate and execute new ideas—incremental, evolutionary, or revolutionary—and it starts with creativity.

Creativity is the ability to look past the obvious—to transcend traditional ways of seeing the world to create something new.”

IDEO

For the **TPP Program**, innovation reflects a spectrum of products, programming, strategies, approaches, interventions, and practices that aim to improve adolescent sexual health and disrupt disparities

- Clinic trainings on LGBTQ+ care
- Sex Ed for youth with disabilities
- Clinical visual discussion tool on trauma
- Foster Youth Health Navigators
- + *100s more....*

Contact me to learn more about our 2023 Innovation Showcase

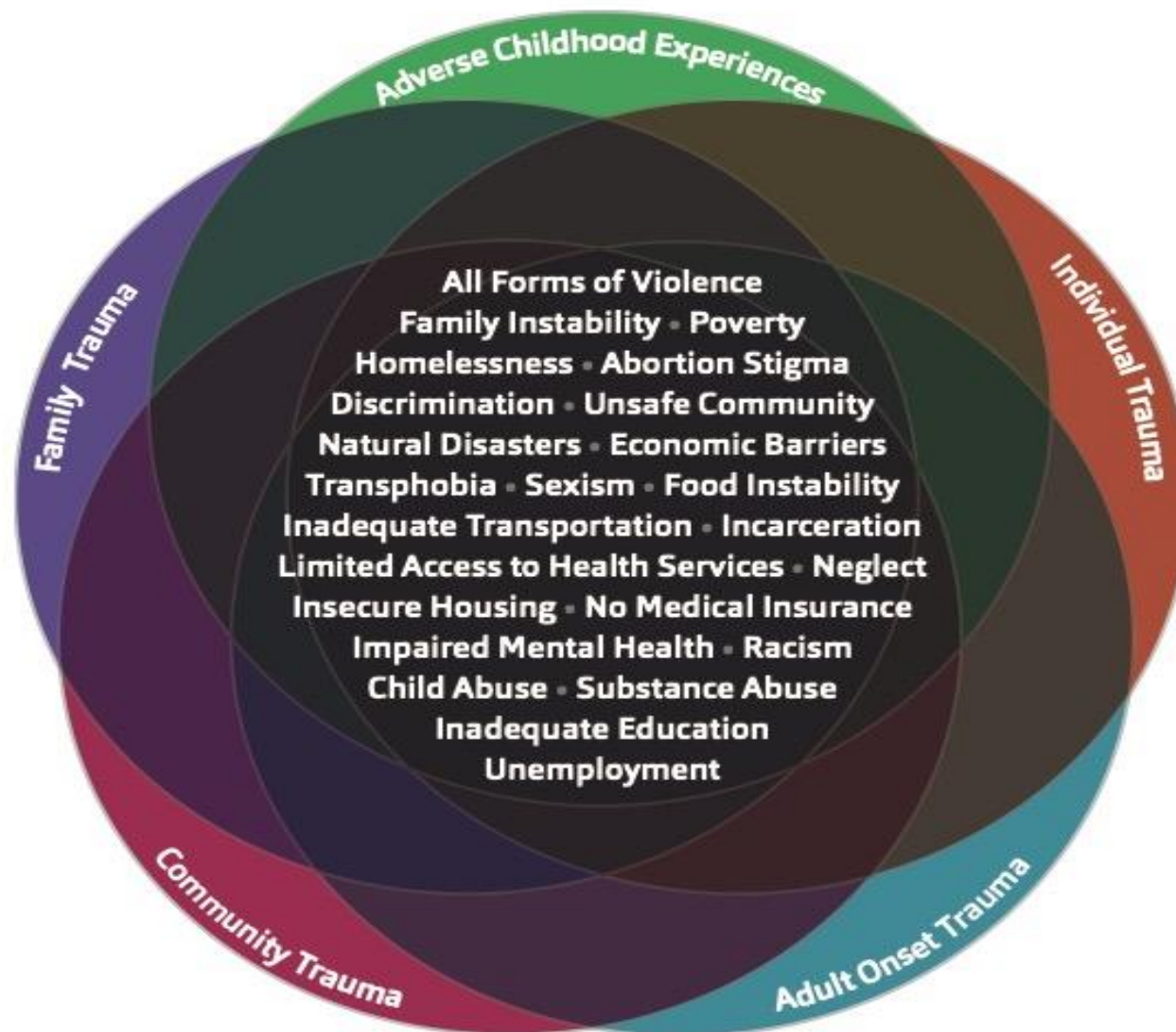
Understanding the Need: Innovative Health Services for Youth in Juvenile Justice



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Intersectional Experiences of Trauma



Bad Things That Happen in Life

**These
adverse
experiences
can be
traumatic**

Accidents

Death

Discrimination

Divorce

Emotional Abuse

Family Problems

Loss

Moving

Natural Disaster

Neglect

Physical Abuse

Poverty

School Problems

Sexual Abuse

Sickness

Social Problems

Verbal abuse

System Involvement

Most Vulnerable Youth Are:

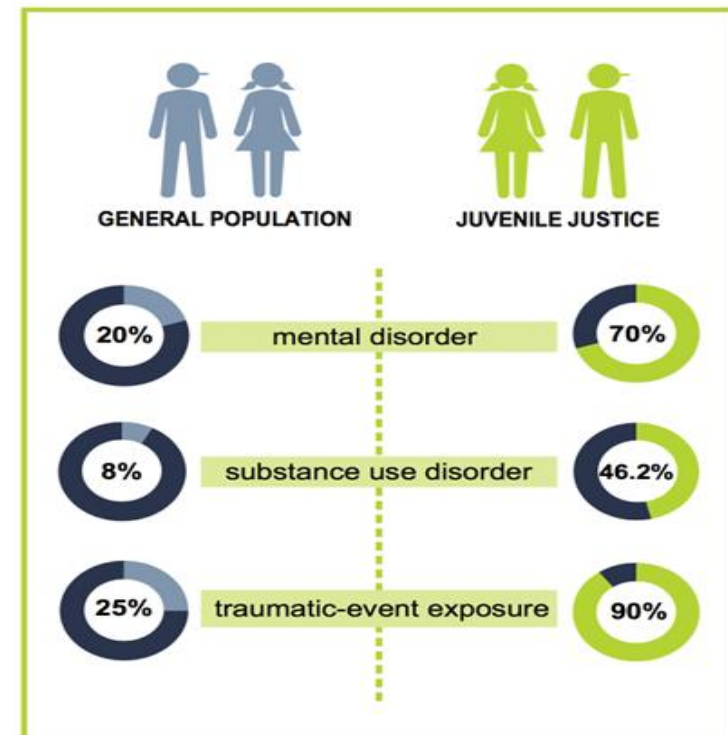
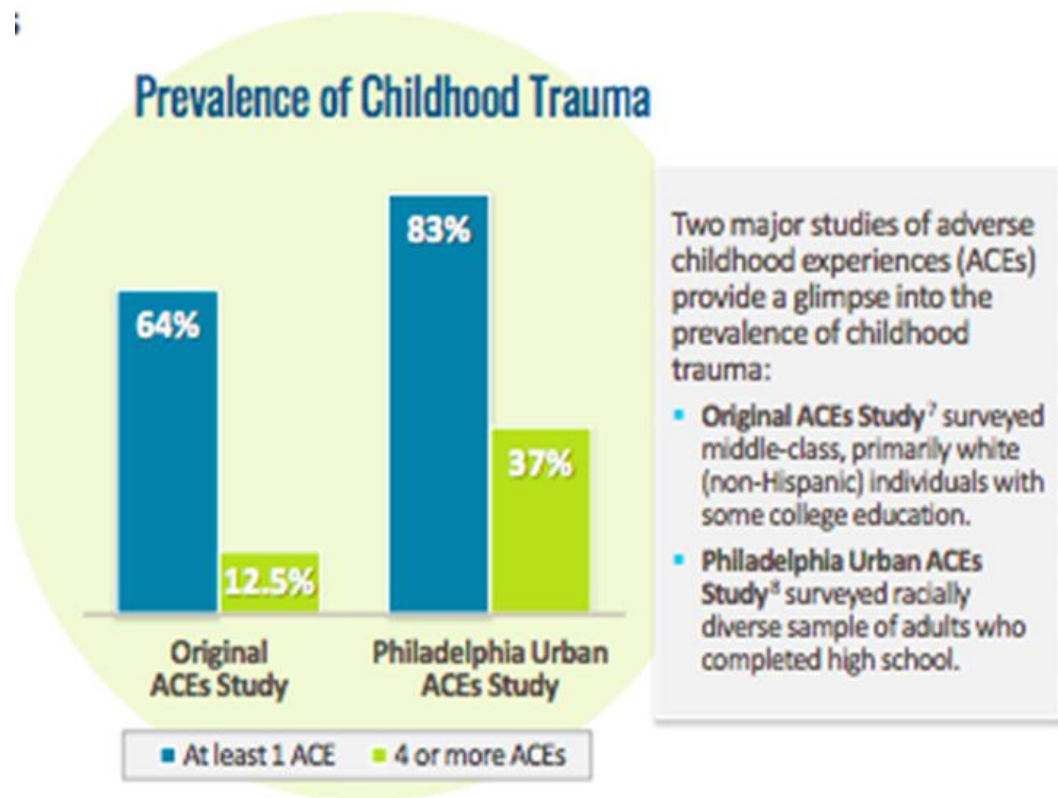


- Young people of color
- In foster care
- Incarcerated
- Homeless
- LGBTQI+

Trauma Can Influence

- Deficits in Executive Functioning (working memory, analysis and synthesis, organizational skills, internal speech, emotional and behavioral regulation)
- Dysregulated Arousal
- Maladaptive Procedural Learning
- Impaired Sensory Processing
- Impulsivity
- Harm to Self and/or Others
- Sexual Risk-Taking Behaviors

Adverse Childhood Experiences (ACEs)



Sexual and relationship health

- When compared to adolescents on average, youth involved with the justice system:
 - Are more likely to be sexually active
 - Have a younger age of sexual initiation
 - Use protection less often when they engage in sexual activities
 - Have higher levels of sexually transmitted infections (STIs)

Rates of STIs

- National Rates of Chlamydia, CDC 2018
 - Females, age 15-19: 3,306.8 cases per 100,000, or about 3.3%
 - Males, age 15-19: 959 cases per 100,000, or less than 1%
- 15.6% detained youth across 14 juvenile detention centers
- National Rates of Gonorrhea, CDC 2018
 - Females, age 15-19: 0.55%
 - Males, age 15-19: 0.32%
- 15.6% of females and 5.9% of males in juvenile detention

Rates of teen pregnancy

- Rates of males who have fathered a child as teens:
 - 15% of young men in juvenile justice system
 - 2% of nonincarcerated teen males
- 12% of incarcerated youth expecting a child and 20% have a child
- One-third of incarcerated female adolescents report ever having been pregnant

Gaps in service

- Lack of knowledge about preventative safe sex practices
- 92% of females in a juvenile detention center were sexually active, and less than 37% used a reliable birth control method in the previous month
- Counseling on contraception is prevalent, but continuation of contraception and ability to initiate contraception varies by method
- Many young people involved in the justice system lack regular access to reproductive healthcare and health insurance before entering the system
- Youth who enter diversion programs often lack services and care offered to youth who enter residential facilities

Juvenile Justice Innovation and Impact Network



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JJIN Overview: Grant Funding

- HHS Office of Population Affairs (OPA): Tier 2 Innovation and Impact Grants: Achieving Optimal Health and Preventing Teen Pregnancy in Key Priority Areas
 - Three-year project (July 2020 – June 2023)
 - Aims to identify and fill gaps in the existing evidence base
 - PRG is only grantee to focus on youth involved in the justice system
- Establish, coordinate, and support a multidisciplinary network of partners to develop, refine, and test innovative interventions and disseminate those demonstrated to be effective in improving optimal health and preventing teen pregnancy and STIs

JJIN Overview: Funding Purpose

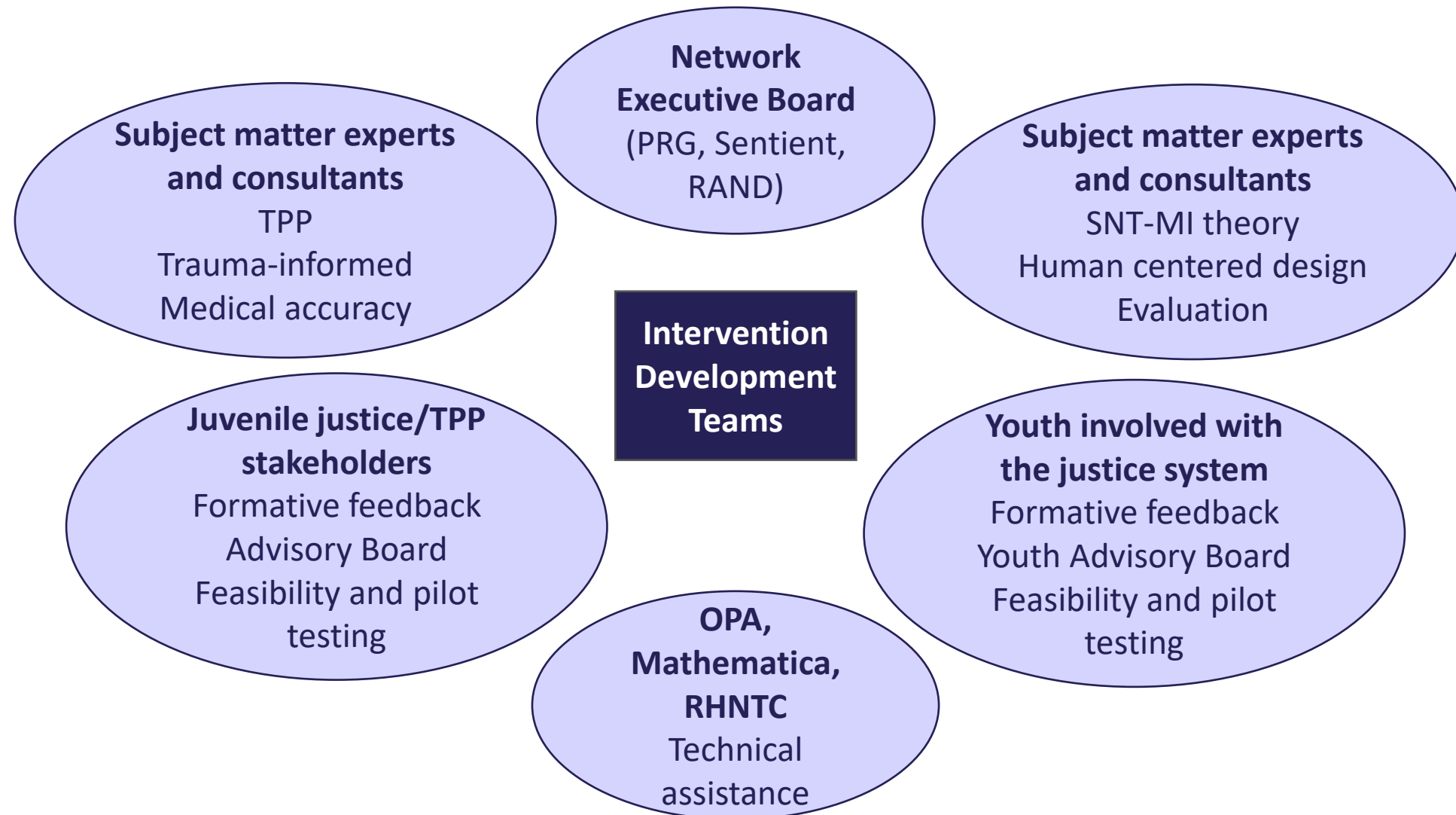
- Focus on advancing interventions that are:
 - Data-informed
 - Medically accurate, age appropriate, trauma-informed, and user-centered
 - Based in research and adolescent brain development
 - Have a clear theory of change
 - Contribute to the early evidence base
 - Prioritize the innovation community

JJIN Overview: Project Goals

- Develop 6 *new* TPP interventions designed for youth involved with the **justice system** that are:
 - Informed by youth involved with the justice system
 - 3 based in Social Network Theory with Motivational Interviewing
 - 3 based in Entertainment Education
 - Feasible to implement
 - Designed to reduce risky sexual behaviors

Focus on theories of behavior change

- Build upon existing evidence
- Use knowledge to create structure
- How behavior change happens in people, in general
- Considered theories that have been successful in other disciplines
 - Social Network Theory with Motivational Interviewing
 - Entertainment Education



Our Innovations



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Social Network Theory with Motivational Interviewing (SNT-MI)



Target Population (at-risk JIY)
at a **Social Transition Point** that allows for
restructuring of personal social network



Raise Awareness of Personal Network
Characteristics through Network Self-
inventory and Visualization



Motivate Restructuring of Network and
Set Network Change Goals to modify
who you interact with, how you
interact, and the context of interaction

SNT-MI: Rationale

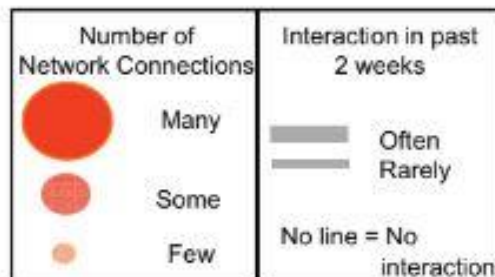
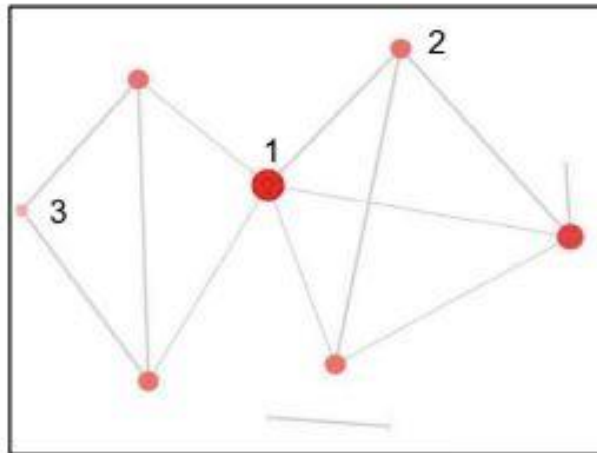
- **Youth Engagement:** Adolescents are motivated to talk about their social networks
- **Trust:** Participants “trust” (or buy in to) the network information because they provided it
- **Personalization:** The network visualizations and network change goals are personalized
- **Context of Decisions:** Risky sex commonly occurs when emotionally charged, non-rational decisions are made in the context of relationships and social environments; changing the environment can reduce risk
- **Timing:** Interventions will utilize a transition point where JJIY have a natural opportunity to make compositional and structural changes to their social networks

RAND

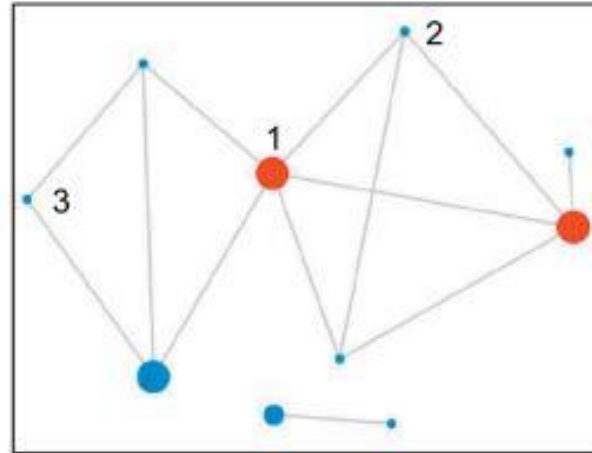
- Intervention name: CONNECT
- Theory of change: SNT-MI
- Format: Two one-on-one sessions with a counselor
- Key features:
 - Social network mapping tool used to explore how people influence risk-taking decisions
 - Motivational interviewing used to develop plan for goal attainment
 - Aims to increase dual condom and contraceptive use, decrease sexual activity while under the influence of drugs or alcohol

Social Network Mapping

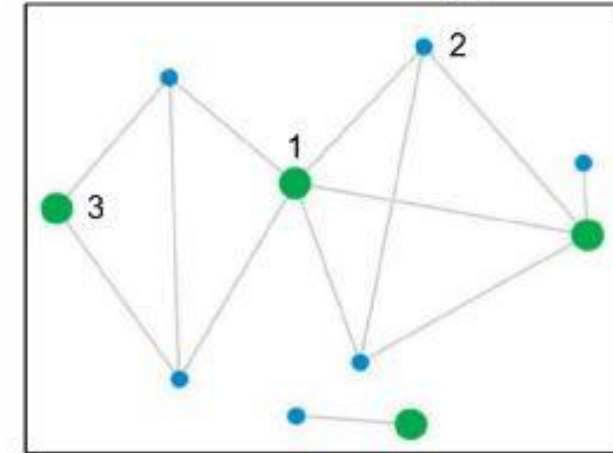
1.1 Network Structure



1.2 AOD Use and Influence

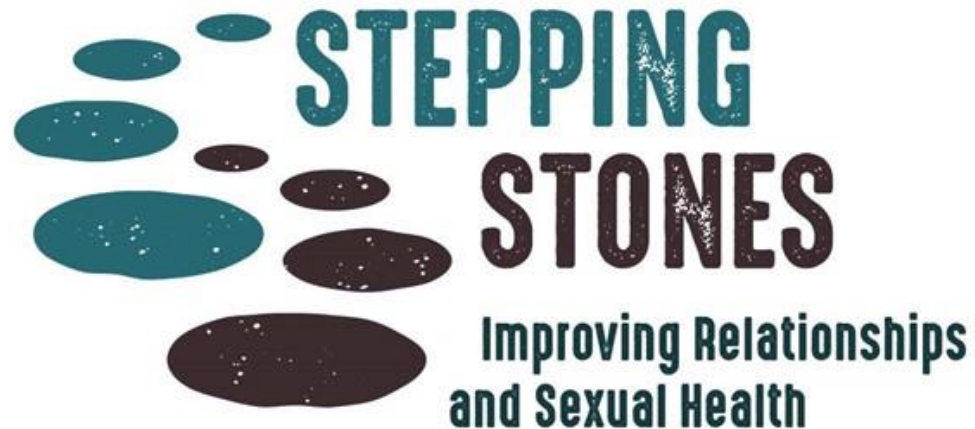


1.3 Network Support



Public Health – Seattle & King County

- Intervention name:



- Format: Four 30-50 minute one-on-one sessions with an adult guide
- Theory of change: SNT-MI
- Key features:
 - Youth-driven content
 - Relationship-focused
 - Empowering and supportive of autonomy
 - Aims to increase condom use, contraceptive use, and clinic visits

Teen Health Mississippi

- Intervention name:

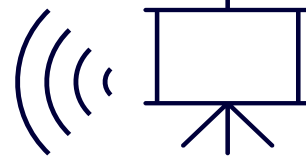


- Format: Four 60-90 sessions delivered individually or within a group setting
- Theory of change: SNT-MI
- Key features:
 - Identify goals and discuss of how relationships and sexual decision-making impacts their goals
 - Identify people and resources available to support goal attainment
 - Aims to increase condom use and contraceptive use

Entertainment Education (EE)



Target Population (at-risk YIJS) engages with a **high-quality entertainment program** that incorporates an **appealing story line**, **unobtrusive persuasive subtext**, and **relatable characters**



Immersive, emotional engagement with the program **reduces resistance and counterarguing** toward messages, and **promotes change** in beliefs and attitudes



Viewer experiences **wishful identification** with the model, **altered outcome expectancy**, and **increased self-efficacy**, resulting in **motivation to change** behavior

EE: Rationale

- **Practical:** Delivered in various formats; are low-cost per person; and are low burden on staff and participants to disseminate
- **Popular:** Engages audiences that might otherwise be hard to access about sensitive social topics
- **Personal:** Audiences identify with characters
- **Persuasive:** Appeal to viewers' emotions; seeing others solve problems gives viewers confidence they can do the same.
- **Promising:** Has had promising results in studies examining behavioral impacts for interventions targeting health behaviors

Institute of Women and Ethnic Studies

- Intervention name: Happy Birthday Leonard!
- Theory of change: Entertainment education
- Format: One 20-minute video followed by a facilitated discussion
- Key features:
 - Intended to increase condom use among African-American youth ages 15-19
 - Demonstrates how mental health effects decision-making
 - Can be delivered in-person or virtually

UCLA's Art & Global Health Center

- Intervention name: UCLA Youth Justice Films
- Theory of change: Entertainment education
- Format: Three 120-minute sessions that consist of a 10-minute video, facilitated discussions, and theater exercises
- Key features:
 - Aims to increase contraceptive use and increase STI testing
 - Practice assertive communication around sexual health and consent
 - Challenges concepts about gender stereotypes

UCLA's Participatory Design Process

Screenplays were written in partnership with 10 formerly incarcerated and system-impacted individuals

PCI Media Impact

- Intervention name: TBD
- Theory of change: Entertainment education
- Format: Three 10-minute videos delivered virtually with digital leaflet that contains local sexual health resources; optional facilitated discussion
- Key features:
 - Flexible modes of implementation
 - Aims to increase contraceptive use, increase STI testing, and increase social norms that support respecting sexual consent decisions

PCI's Participatory Design Process



Members of the JJIN Youth Advisory Board and JPOs from New Mexico's Children Youth and Families Department developed the characters and storyline for the film





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Pattersonscott369@gmail.com

Respond at **PollEv.com/elizabethlaf571**

**Share your questions and upvote others'
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