

The Evolution of the Core State Violence and Injury Prevention Program (Core SVIPP) National Peer Learning Teams (NPLTs)

August 11, 2020

3:00 PM - 4:30 PM EST

AGENDA

- Welcome and Opening Remarks
- National Peer Learning Teams
 - Intimate Partner Violence
 - Motor Vehicle Injury Prevention
 - Child Maltreatment
 - Traumatic Brain Injury
 - Systems Thinking
- Questions and Discussion
- Closing



Welcome and Opening Remarks

Angela Marr, MPH; Branch Chief Program Implementation and Evaluation Branch

NPLT: Intimate Partner Violence



The Evolution of Core SVIPP NPLTs

National Peer Learning Team on Intimate Partner Violence

Overview

August 11, 2020



Current Core Team:

Joyce Dantzler, M.S., MCHES

Chief of the Center for Injury and Sexual Assault Prevention (MDH)

Great Lakes and Mid-Atlantic Regional Network Coordinating Organization
and NPLT/IPV Lead

Paté Mahoney, MA
Research Manager for the Center for Injury Research and Policy (JHU)
and NPLT/IPV Facilitator

Brittanie McMullen, MBA
Injury Prevention Specialist, Center for Injury and Sexual Assault Prevention
Maryland Department of Health
NPLT Administrator

DEFINITION OF THE PROBLEM

Intimate Partner Violence (IPV) refers to behavior by a current or former intimate partner that causes physical, sexual or psychological harm, including physical aggression, sexual coercion and psychological abuse and controlling behaviors.

This type of violence can occur among heterosexual or same-sex couples and does not require sexual intimacy.

PURPOSE OF THE NPLT

The purpose of the Intimate Partner Violence NPLT is to bring together a diverse group of professionals with experience in researching or implementing IPV prevention programs to participate in a IPV -focused think tank.

The goal of this think tank is to create systems-informed mental models and maps to describe the perpetuation and promotion of IPV in the United States. Such models and systems will be used to identify high leverage solutions for the prevention of IPV.

APPROACH

To identify **High Leverage Solutions**, we will:

- Provide a forum for discussion of research and best practices to reduce IPV
- Create and/or share learning opportunities
- Develop a shared useful picture (mental model), informed by systems thinking, for how we will think about and work to change the landscape around IPV (stock and flow map)
- Facilitate Peer to Peer technical assistance
- Involve an extended team of non-public health key informants from other fields and industries
- Create a report on what we've learned about strategies to reduce IPV
- Create a lessons learned document about our experience with the NPLT

MEETINGS AND WEBINARS

YEAR 2: MEETINGS AND WEBINARS

DATE	TYPE	TOPIC	SPEAKER
Oct 19, 2017	Meeting	Sexual Violence Prevention: Key Drivers and High Leverage Solutions	Mandy Deutch, ASTHO
Nov 16, 2017	Webinar	Systems Thinking Stock and Flow maps	Chris Soderquist Pontifex Consulting
Dec 14, 2017	Webinar	Drivers for IPV Perpetration: A Global Perspective	Dr. Jacquelyn C. Campbell, Johns Hopkins School of Nursing
Jan 18, 2018	Meeting	Integrating Webinar Information with Our Mental Model	Group Discussion
Mar 15, 2018	Webinar	De-criminalizing Domestic Violence, Part I: A Balanced Policy Approach to Intimate Partner Violence	Professor Leigh Goodmark, U of Maryland Carey School of Law
April 19, 2018	Meeting	Exploring the influence of social capital and ACES/Trauma on IPV	Group Discussion
May 17, 2018	Webinar	De-criminalizing Domestic Violence, Part II: Exploring the Alternatives	Professor Leigh Goodmark, U of Maryland Carey School of Law
June 21, 2018	Meeting	Creating the extended team, refining our mental	Group Discussion

model

YEAR 3: MEETINGS AND WEBINARS

DATE	TYPE	TOPIC	SPEAKER
August 13, 2018	Webinar	Systems Thinking Workshop with Chris Soderquist	Chris Soderquist Pontifex Consulting
Oct 30, 2018	Meeting	Extended Group Introductory Meeting	Group Discussion
Nov 29, 2018	Meeting	Full and Extended Group Meeting: Clarifying models and constructs	Group Discussion
January 31, 2019	Webinar	Systems Thinking Stock and Flow with Chris Soderquist	Chris Soderquist Pontifex Consulting
March 27, 2019	Meeting	Full and Extended Group Meeting: Moderating Factors, High Leverage Points (begin discussion)	Group Discussion
May 23, 2019	Meeting	Report Feedback Meeting	Small Group Discussion
July 25, 2019	Webinar	Safe Futures Collaborative Overview	Lauren Maddox, Jeanne Yeager

YEAR 4: MEETINGS AND WEBINARS

DATE	TYPE	TOPIC	SPEAKER
October 17, 2019	Meeting	Group Meeting: Choose High Leverage Points	Group Discussion
December 5, 2019	Meeting	Group Meeting on Culture Change	Group Discussion
February 20, 2020	Meeting	Group Meeting: Brainstorming Action Items (Break Out Groups) Part I	Group Discussion
April 16, 2020	Meeting	Group Meeting: Brainstorming Action Items (Break Out Groups) Part II	Group Discussion
June 18, 2020	Meeting	Comments on End of Year Report; NPLT Evaluation Feedback	Group Discussion

YEAR 5: MEETINGS AND WEBINARS

DATE	TYPE	TOPIC	SPEAKER
September 2020	Webinar	IPV and HIV: Overlapping Risks and Prevention Approaches	Jean-Michel Brevelle, Center for HIV Prevention and Health Services
December 2020	Webinar	IPV and Alcohol: Current research	Dr. Renée Johnson, PhD, MPH Johns Hopkins University School of Public Health
February 2020	Webinar	TBD	
April 2020	Meeting	Group Discussion TBD	

MEETING DETAILS

- 10-20 regular attendees
- Membership list 100+
 - Launch at Safe States 2017
 - Word of mouth
 - Webinar advertising
- Summary sent out following each meeting (document or video)

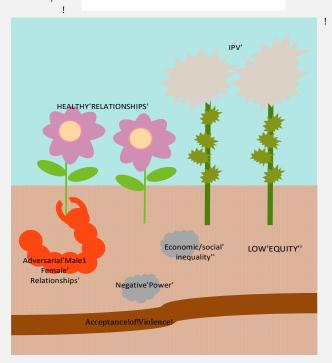
MODELS AND MAPS

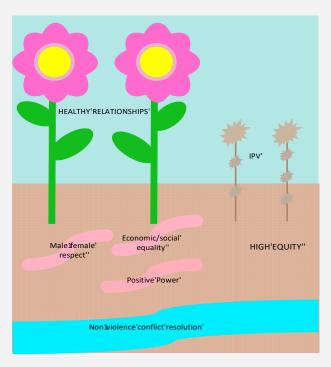
MODEL I

SOCIAL SOILS

PRESENT

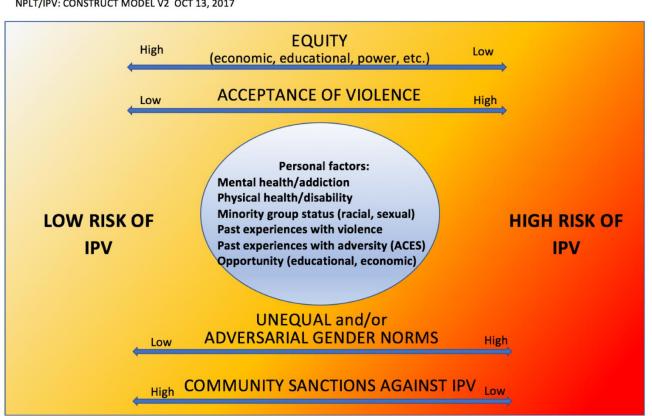
GOAL

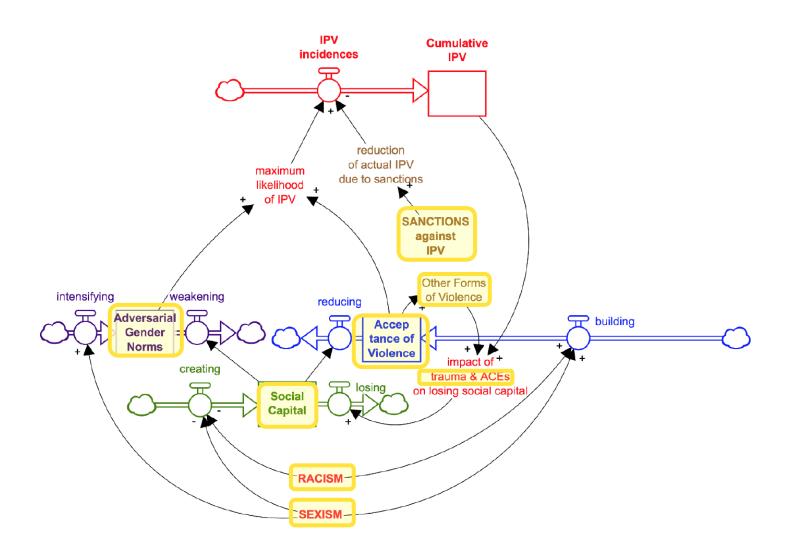




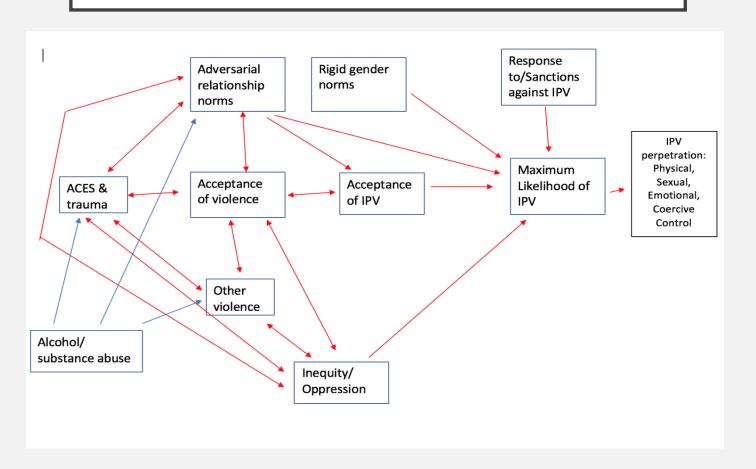
MODEL 2

NPLT/IPV: CONSTRUCT MODEL V2 OCT 13, 2017





CURRENT MENTAL MODEL



REPORTS

END OF YEAR 4 REPORT

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END OF YEAR 4 REPORT

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END OF YEAR 5 REPORT

NPLT on IPV: Lessons Learned

SUCCESSES

- Engaged diverse team for model development
 - Public health department leaders, practitioners, academics
- Breakout rooms fostered rich discussion
- Model refinement: getting "less wrong"
- Excellent speakers for continued collaborative learning

CHALLENGES

- Keeping attendance consistent outside of core group
- Understanding some Systems Thinking concepts and Stock and Flow Map
- Need more comprehensive research knowledge base to quantify relative impacts of each key driver and create informed action plan

NEXT STEPS

- Webinars in Year 5
- Dissemination of Year 4 report
- Creation of Lessons Learned Report

THANK YOU!

NPLT: Motor Vehicle Injury Prevention



An initiative of the Regional Network Coordinating Organization (RNCO) at Education Development Center, Inc. (EDC).

Motor Vehicle National Peer Learning Team

RNCO National Peer Learning Team Meeting
August 11, 2020

Cindy Rodgers and Ivy Jones Turner



MV-NPLT Background

The goal of the MV-NPLT is to help prepare the public health community for the transition to autonomous vehicles.



MV-NPLT Activities

Phase 1: (7/2017 - 7/2018)

- Core Team formed
- Four Listening sessions held
- Core Team meetings conducted

MV-NPLT Core Team

Alliance of Auto. Mfrs.: K Kingsley

CDC: S McGee, S Thigpen, M Yellman

Columbia Univ.: J Pressley

CT Med Center: K Borrup

<u>Iowa State Univ.:</u> J Shaw

Impact Research Inc.: R Spicer

Mass. DPH: R Thomas, C McGuire

Nat. Safety Council: A Epstein

Safe States All. : S Gilmartin, I Robinson



Activity: Phase 2: (8/2018 - 2/2020)

Six national webinars conducted

- Building the Frame: Exploring the Role of Public Health in New Technologies for Motor Vehicle Safety
- Setting the GPS: Incentivizing Widespread Use of Motor Vehicle Safety Technologies
- Convening Stakeholders: Bringing a Public Health Perspective to the Table
- Viewing the Dashboard: AV Tracking, Surveillance and Data What's needed?
- Where the Rubber Meets the Road: Strategies for Educating and Engaging the Public
- Mapping the Future: Reviewing our Strategic Approach



Activities - Phase 3 (3/2020 - 7/2021)

- Development and dissemination of "Preparing the Public Health Community for Autonomous Vehicles: A Resource Guide"
- Identification of conference, summit and meeting opportunities

Preparing the Public Health

Preparing the Public Health Community for Autonomous Vehicles: A Resource Guide July 2020

Motor Vehicle National Peer Learning Team (MV-NPLT)

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Members of the MV-NPLT Core Team
Society of Automobile Engineers International Levels of Driving Automation





Successes

- Dynamic, engaged, diverse Core Team
 - Additional Connections with diverse injury prevention/traffic safety professionals
 - Information & Knowledge sharing between vehicle safety engineers & public health practitioners
 - Greater awareness of what others are doing in the field of connected/automated vehicle research, access to resources and expertise
- Completion of learning period for the Core Team and six national webinars
- Completion of Resource Guide
- Acceptance of workshop at national conference
- Participation of key leaders in the field for national webinars



Challenges

- AV is rapidly changing and developing
- "A future with shared, electric autonomous vehicles holds many promises. But without an intentional focus on equity, it may exacerbate existing barriers and increase inequality."
- Getting public health to the table
- Proper messaging now and for the future will be critical
- Need for an in-person meeting of the Core Team



Next Steps

Development of a "lessons learned" document with CDC

Identification of additional opportunities for sharing information

Pursue opportunities for collaboration



THANK YOU! FOR MORE INFORMATION:

IVY JONES TURNER: IJONESTURNER@EDC.ORG

CINDY RODGERS: <u>CRODGERS@EDC.ORG</u>

https://www.cdc.gov/injury/stateprograms/peer.html



NPLT: Child Maltreatment

National Peer Learning Team on Child Maltreatment Prevention

August 11, 2020

Sara Brandspigel, Colorado School of Public Health, Program for Injury Prevention, Education and Research (PIPER)

Colleen Kapsimalis Doyle, Colorado Department of Public Health and Environment, Violence and Injury Prevention-Mental Health Promotion Branch



About the NPLT

The Colorado Department of Public Health and Environment and the Colorado School of Public Health are collaborating to coordinate the NPLT on Child Maltreatment Prevention



Carol Runyan, PhD, MPH



Sara Brandspigel, MPH



Colleen Kapsimalis, MPH



Lindsey Myers, MPH

Purpose and Goals

Elevate the priority of child maltreatment prevention work in public health



Advance a systems approach to developing innovative public health strategies to prevent child maltreatment

Provide co-learning opportunities for exchange of expertise, ideas and solutions



Activities

- Identifying who is doing prevention work in various states (public health, social service partners, non-profits)
- **2. Listening tour** to gather information and guidance about barriers, opportunities, success stories, and leverage points
- 3. Survey of state leaders for broader input
- **4. Landscape assessment** of public health's role in child maltreatment prevention
- **5. Virtual learning sessions** on critical prevention topics and research in progress
- 6. Learning community meetings for in-depth discussion



Landscape Assessment

The Public Health Field's Role in Child Maltreatment Prevention:

A Landscape Assessment

January 2019

- Review of funding streams
- State of evidence base and prevention research
- Listening tour with 16 key informants from research and practice
- Survey of state injury and violence prevention and social service agency leaders about child maltreatment prevention in their state



Recommendations

- More <u>integration</u> and alignment across sectors including public health, social services/child welfare, criminal justice, medical care
- Need for <u>roadmaps</u> to guide evidence-based practice
- Resources for "making the case" for child maltreatment prevention using a public health framework
- More research on what works at the community and societal level



Commentary



Runyan, Carol W. PhD, MPH; Brandspigel, Sara MPH; Doyle, Colleen Kapsimalis MPH; Myers, Lindsey MPH Public Health Needs to Engage in the Primary Prevention of Child Maltreatment, Journal of Public Health Management and Practice: April 17, 2020 - Volume Publish Ahead of Print

Mental Models of Child Maltreatment

Individual frame

Cause: Child maltreatment is caused by bad parenting and evil people

Action: Identify and treat victims, punish perpetrators

Systems: Social services and criminal justice

Mental Models of Child Maltreatment

Community/Societal frame

Cause: Child maltreatment is caused by parental stress and lack of support

Action: Policy change to support children and families and increase protective factors

Systems: Public health, health care, education, housing, economic development, etc.

Mental Roadblocks

Roadblock	Solution
"This is a legal/criminal/social service issue, not a public health problem"	Reframe the problem
"We aren't the experts"	Build knowledge, skills and confidence
"Another organization/sector is in charge of prevention"	Promote partnerships, identify gaps, and define a unique role for public health that builds on existing priorities
"I don't know who to work with on this issue"	Help to identify and connect with partners
"There are no resources to do prevention work"	Share ideas on how to weave prevention work into other activities (e.g. shared risk and protective factors approach); identify new funding streams; advocate for increased funding
"We want to take action but we don't know what to do"	Build knowledge of evidence-based approaches, encourage innovation, collaboration and evaluation



Webinar Series



Past webinars

Date: April 16 Time: 10 Pacific, 11 Mountain, 12 Central, 1 Eastern	Topic: Opioids and Child Maltreatment: Neighborhood Factors To Protect Families
	Presenters: Nichole Michaels, PhD, and Bridget Freisthler, PhD, Nationwide Children's Hospital and The Ohio State University
	Watch recording
	Download slides
Date: May 18 Time: 10 Pacific, 11 Mountain, 12 Central, 1 Eastern	Topic: Building Community Resilience: Addressing the 'Pair of ACEs' and Preventing Child Maltreatment through a Cross-Sector Approach
	Presenters: Harrison Newton, MPH, CPH, and Jeff Hild, JD, George Washington University
	Watch recording
	Topic: Evaluating Organizational Policies to Prevent Child Sexual Abuse
Date: June 17 Time: 10 Pacific, 11 Mountain, 12 Central, 1 Eastern	Presenters: Luciana Assini-Meytin, PhD and Katherine E. Soule, PhD, Johns Hopkins University and University of California Cooperative Extension
	Watch recording
	Download slides

Participants

295

277

133



Upcoming webinars

Gun Violence as an Adverse Childhood Experience: Reflections from Research and Practice Perspectives

Sonali Rajan, EdD, Danielle Kassow, PhD, Ginny Rauh, ScD, Columbia University and Trauma-Free NYC

<u>September 15</u> at 10 PT/ 11 MT/ 12 CT / 1 ET *Register:*

https://ucdenver.zoom.us/webinar/register/WN_5t_56PyoQ0WDbhfV7alTfw

Promoting Economic Stability to Reduce Child Maltreatment: Evaluating a Policy Approach

Ali Rowhani Rahbar, MD, PhD and Nicole Kovski, MS, University of Washington

November 23 at 10 PT/ 11 MT/ 12 CT / 1 ET

Register: https://ucdenver.zoom.us/webinar/register/WN_uK-ywMzBRfq47h14UeWlaw



Learning Community on Child Maltreatment Prevention

Formed late 2018

40+ members representing state and local public health, social services, and other prevention professionals

Agendas driven by member needs – interactive discussion with peers to gather ideas, seek feedback, and learn from others

Meets approximately every other month



Kempe Summer Institute

NPLT Leadership Team Member Carol Runyan, PhD, MPH, teaches in the <u>Kempe</u> Interdisciplinary Research Institute which aims to:

- Expand the pool of scholars trained to conduct child maltreatment research, increasing knowledge and the evidence base.
- Provide research training to clinicians working in the child maltreatment field.
- Increase the capacity of community-based practice in applying evidence based strategies to preventive efforts and adding to evidence through high quality evaluation planning.

NPLT offered a scholarship to support participation in the Spring 2020 virtual course, "Child Abuse and Neglect Prevention Research and Evaluation Through a Public Health Lens."





How to Join the NPLT on Child Maltreatment Prevention

Visit our website
https://coloradosph.cuanschutz.edu/research-and-practice/centers-programs/piper/research-practice/child-maltreatment-national-peer-learning-team

Email Sara Brandspigel
Sara.Brandspigel@cuanschutz.edu



THANK YOU!

More questions?

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NPLT: Traumatic Brain Injury



Traumatic Brain Injury



THE EVOLUTION OF THE CORE STATE VIOLENCE AND INJURY PREVENTION PROGRAM NATIONAL PEER LEARNING TEAMS

August 11, 2020

Background

Traumatic Brain Injury is a major cause of death and disability in the US. (CDC, 2014)

- 288,000 hospitalizations
- o 56,800 deaths
- 2.5 million emergency department visits

TBI is an interesting and diverse field of study with complex features.

- TBI injuries span across the developmental life course.
- Leading causes include falls, being struck by or against an object, and motor-vehicle crashes, but also includes intentional self-harm, child maltreatment and intimate partner violence.
- Work happening across prevention, treatment & recovery.
- Different focus areas of TBI are fairly independent of each other.

The NPLT

Start of the TBI NPLT - July 2016

- Systems Approach
- Upstream factors
- Problem Mapping
- Collaboration
- Learning

Identified Need – To increase knowledge and awareness

- Physicians and Medical Professionals first target
 - Catalyst for reaching general public
 - Most have only general knowledge not their specialty
 - Many mTBI's don't require hospitalization and may be seen in Urgent Care or small clinic settings and not get reported to larger data systems or have support of larger Healthcare systems.

TBI NPLT activities

Building and Developing

- Systems Map
- Building Core Advisory Team
- Pilot virtual research symposium – Pediatric TBI

2 Connections

- Identified
 Needs/Gaps
 w/ stakeholders
- 2nd virtual research symposium – Life course of TBI: Pre-hospital through support services
- Planning for engagement

Engaging

- Qrtly webinar
 and discussion
 sessions –
 Innovative
 Practices and
 Partnerships to
 Prevent
 Traumatic Brain
 Injury
- Pilot of community messaging board.

Washington State Department of Health | 61

TBI NPLT activities

4 Emerging Issues

- Ortly webinar series for emerging issues in prevention practice and research.
- o Reporting on previous webinar outcomes.
- Develop communications strategies.

Challenges

- The Complexity of TBI injuries
- Independence of various sub-fields in TBI
- Finding a focus that fit across the topic
- Community Messaging Board/asynchronous learning/collaboration engagement & user friendliness
- Foundational topics and topics less popularized in media had considerably less participation
- Level funding to initiate new programming limited capacity in time, people and technologies
- o COVID-19

 Wide reach across the US (35 states) and internationally to the UK, Bulgaria, and Saudi Arabia



Connected TBI with the other CORE topic areas.

TBI webinar topics

- TBI & Public Health
- Acute Care & Rehabilitation
- Motor vehicle Injury
- Child Maltreatment
- Return to Learn/Return to Play
- Psychological Sequelae

- Older Adult Falls
- Intimate Partner Violence
- Social Norms in concussion reporting
- Screening Tool Validation with Special Populations
- Health Disparities in TBI

For a full list of meeting sessions and webinar topics contact wpipn@doh.wa.gov

- Provided content applicable across multiple sectors
 - 95% of survey respondents reported content was relevant to their work

Sectors Reached

- Public Health ~1/3
- Medical Professionals ~1/3
- Researchers
- Educators
- Brain Injury Support Workers

- Rehabilitation Specialists
- Agency Administrators
- Social Workers
- Students

- Provided critical information and awareness for medical professionals as front line staff to communities.
- Provided CNE Credits for nurses.
- Connected Public Health and Researchers for continued collaboration and access to evidence based tools.

TBI NPLT activities

Future Planning

- Review, evaluate and plan for the next action steps.
- Plan for sustainability.
- Development and dissemination of final report and future directions.

Next Steps

Form a core evaluation team to review last 4 years and identify future directions and sustainability actions.

Incorporate the NPLT into the RNCO Communications plan and build membership.

Look at building virtual "neighborhoods"

- small collaboration groups with specific focused tasks that meet particular interest & needs around various TBI topics
- accessible to other "neighborhoods" for cross collaboration

Initial planning for next education Series ... Connecting TBI with Injury Mechanisms and using SRPF framework for identifying and addressing upstream factors to improve primary prevention of TBI

Connecting Research – Medical – Public Health – Public

Connect with the TBI-NPLT

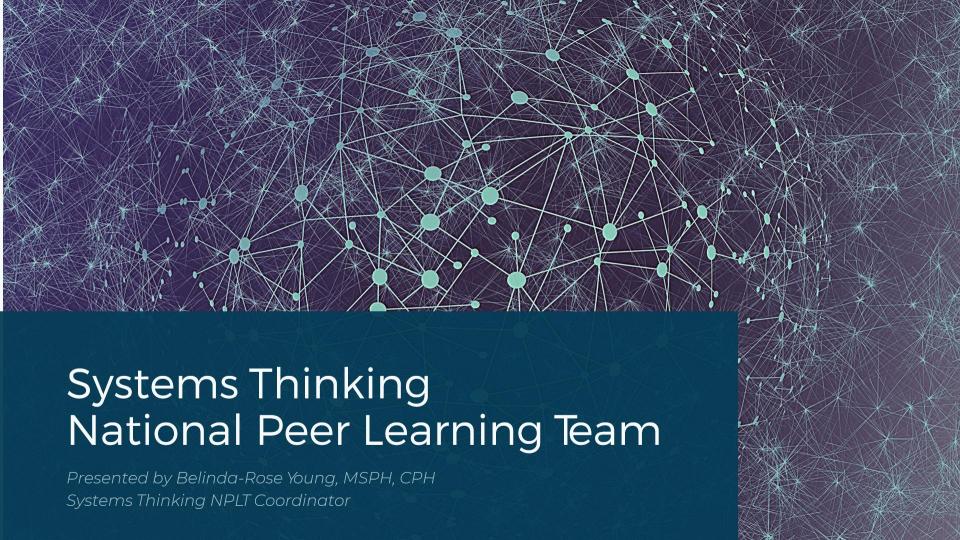
wpipn@doh.wa.gov

Will Hitchcock PhD

Washington State Department of Health Injury & Violence Prevention Program



NPLT: Systems Thinking



-Background

Systems Thinking

- NO FORMAL IVP TOPIC
- SEEK TO UNDERSTAND:
 - THE "NUTS AND BOLTS" OF SYSTEMS THINKING
 - THE VARIOUS WAYS THAT IT
 CAN BE CONCEPTUALIZED
 - A VARIETY OF TOOLS THAT CAN BE APPLIED



Activities



Years 1-2: OPERATIONALIZE

Years 3-4: ACTION INQUIRY GROUP (AIG)

Years 4-5: LARGE GROUP APPLICATION

Year 4 Activities

ACTION INQUIRY GROUP



PLANNED WORKSHOP & WEBINAR



FELLOW



-Successes



NPLT FELLOW

ENGAGED NPLT MEMBERS





COVID-19 INTERRUPTIONS

- Unable to make contingency plans during lockdown
- Minimal confidence for Year 5 in-person gathering



-Mext Steps



ST NPLT FELLOW

- OUTGOING FELLOW PROJECT
- ONBOARD NEW FELLOW



RESOURCE DEVELOPMENT

- FELLOW PROJECT YOUTH
 SUICIDE
- SHARED RISK &
 PROTECTIVE FACTORS
- ACEs
- DEVELOPING SYSTEM MAPS





Questions and Discussion

Contact Information

Intimate Partner Violence

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Traumatic Brain Injury

 Will Hitchcock, PhD wpipn@doh.wa.gov

Systems Thinking

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Child Maltreatment

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- Colleen Kapsimalis Doyle, MPH, CPH <u>colleen.kapsimalis@state.co.us</u>

Thank You!

For more information, contact CDC 1-800-CDC-INFO (232-4636) TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

