

 **PREVENTION SOLUTIONS@EDC**

Prevention with Selective and Indicated Populations in the Years Ahead

December 8, 2022 (10:00 – 11:00 AM)

Chuck Klevgaard
Project Director
Prevention Solutions



WELCOME

Iowa HHS, Bureau of Substance Abuse, through Substance Abuse and Mental Health Services Administration (SAMHSA) funding supported this webinar.



STATE OF IOWA DEPARTMENT OF
Health AND Human
SERVICES



PREVENTION SOLUTIONS@EDC Prevention with Selective and Indicated Populations in the Years Ahead



PRESENTER



Chuck Klevgaard
Project Director,
Prevention Solutions

Chuck Klevgaard, Chuck Klevgaard is a nationally recognized expert in substance misuse prevention and public health. Drawing on his experience in collective impact and prevention-focused partnerships, he builds the capacity of states, tribes, schools, communities, and cities to use evidence-based substance misuse prevention and intervention strategies.

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Agenda

- This “Syndemic”
- Populations Heavily Impacted
- Our Focus on Youth
- Selective and Indicated Populations
- Modernizing the SPF
- Population Health
- Overcoming Barriers to Change

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Objectives



1. Identify trends in substance misuse among special populations
2. Describe factors that place specific groups at risk
3. List strategies for identifying prevention approaches or interventions shown to be effective with specific populations



IN THE LAST SEVERAL YEARS

A Global Pandemic

A Politically Charged Election

Another Wave of Overdose Fatalities

Trauma Impacted Children & Communities

Increased SUD, OUD, Depression & Suicide


Evolving Cannabis and Alcohol Policy

Economic Crisis and Eroded SDOH

A Racial Justice Movement




THROUGH A PREVENTION LENS




A Global Pandemic
A Politically Charged Election
Another Wave of Overdose Fatalities
Trauma Impacted Children & Communities
Increased SUD, OUD, Depression & Suicide
Evolving Cannabis and Alcohol Policy
Economic Crisis and Eroded SDOH
A Racial Justice Movement

Elevated
Changed
Disproportionate
Equity



TYPE A WORD IN THE CHAT

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POPULATION SPECIFIC PREVENTION

- Populations by Risk
 - Risk for Use, Misuse and SUD/OUD
 - Revisiting Our Understanding of Universal, Selective, and Indicated
- Impacts
 - Gender, race, ethnicity, sexual orientation, and other factors.
- Across the Continuum
 - Examples of at-Risk Populations

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OUR STRONG FOCUS ON YOUTH

TYPE IN THE CHAT, HOW FOCUSED ON YOUTH IS MY COMMUNITY

- A. ALMOST EXCLUSIVELY
- B. WE FOCUS ON YOUTH AND PARENTS
- C. WE FOCUS ON SEVERAL OTHER POPULATIONS
- D. WE FOCUS ON POPULATIONS PRIORITIZED BY OUR NEEDS ASSESSMENT



Comfort



Familiar



EBPs



History



Funding

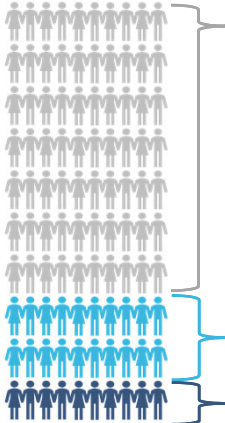


Passion



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A VIEW ON POPULATIONS



Universal: An entire population rather than only to groups identified as at risk for negative outcomes (i.e., substance use, misuse, or SUD)

Type in the chat, a population that meets the definition of selective

Age Gender Family Hx Place Justice Victims

Selective: Individuals or groups identified as having a higher-than-average risk for the outcomes addressed, either imminently or over lifetime.

Indicated: Individuals showing signs of the outcomes of concern or engaging in risky behaviors.

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A VIEW ON POPULATIONS

A Global Pandemic
A Politically Charged Election
Another Wave of Overdose Fatalities
Trauma Impacted Children & Communities
Increased SUD, OUD, Depression, & Suicide
Evolving Cannabis and Alcohol Use
Economic Crisis and Eroding SDEs
A Racial Justice Movement

?

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A VIEW ON POPULATIONS

SELECTIVE

Biological:

- Family HX
- Genetic vulnerabilities

Psychological:

- Trauma
- Novelty seeking

Environmental:

- Physical and Social
- Adverse childhood experiences
- Stress

?

INDICATED


Increases in use, use to cope, use as response to loss, minority stress

A glass on wine to relieve stress or boredom doesn't make a population indicated.

A pattern of drinking to cope with anxiety, depression, or loss over 2 yrs.?

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TYPE LETTERS IN THE CHAT





Populations That We Focus Prevention Initiatives on:

- A. Youth
- B. Young Adults
- C. Boys and Young Men
- D. Girls and Young Women
- E. Parents
- F. Older Adults
- G. Military Families
- H. LGBTQ
- I. Black and Latin X Populations
- J. Other

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POPULATIONS: THREE EXAMPLES



Black and Latin X

LGBTQ

Subgroups of Women

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POPULATIONS: BLACK AND LATIN X COMMUNITIES

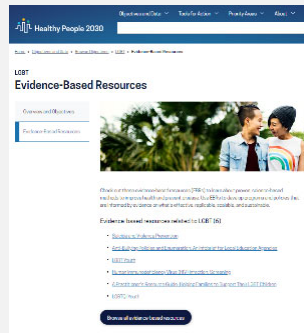
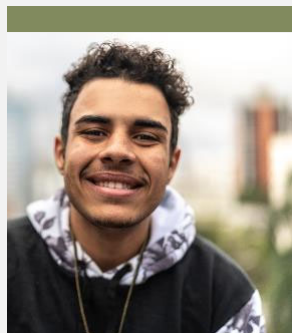


The pandemic disproportionately impacts communities of color, compounding longstanding racial disparities. Although SUD are prevalent among all racial groups, the burden is disproportionate among Black, Latinx, and Indigenous people.

Psychological stress has long been seen as an important precipitant in the development of SUD.

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POPULATIONS: LGBTQ+



During the 2023 legislative session dozens of states consider LGBTQ legislation.
<https://freedomforallamericans.org/legislative-tracker/>




POPULATIONS: GIRLS AND YOUNG WOMEN




WHAT IS INTERSECTIONALITY?

Source: Intersecting Identities and Substance Use Problems: Sexual Orientation, Gender, Race, and Lifetime Substance Use Problems

CHAT






TYPE IN THE CHAT

Populations in your community that you believe have been impacted in recent years and at elevated risk

- A. Black
- B. Latin X
- C. LGBTQ
- D. Girls
- E. Other

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On the Need to Focus on Vulnerable Populations

“ Let’s use our data and hear from our community voices to understand who is and who isn’t being provided prevention services. Prevention must support opportunities for everyone to achieve optimal health. This means ensuring prevention resources and services are known, accessible, and most importantly, used by the communities to be served. ”


CAPT Jeffrey A. Coady, Psy.D., ABPP
Regional Administrator for Region 5 (SAMHSA)

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POPULATIONS: ACROSS LIFESPAN

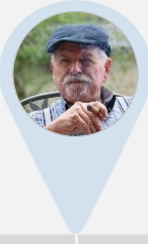
3 EXAMPLES OF POPULATIONS WITH RECENT ELEVATED RISK



Children



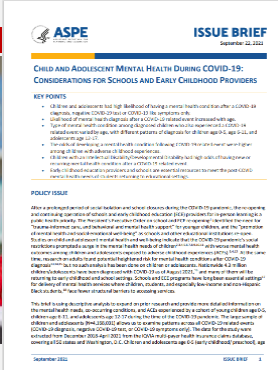
Gen Z



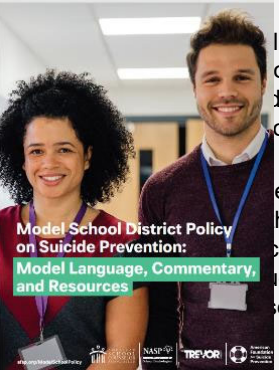
Older Adults

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POPULATIONS: EARLY CHILDHOOD



ASPE ISSUE BRIEF
CHILD AND ADOLESCENT MENTAL HEALTH DURING COVID-19: CONSIDERATIONS FOR SCHOOLS AND EARLY CHILDHOOD PROVIDERS



Model School District Policy on Suicide Prevention: Model Language, Commentary, and Resources

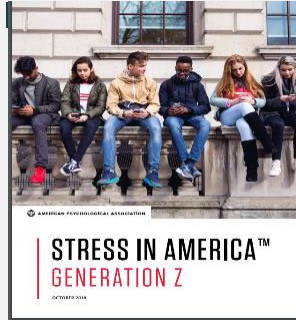


BMC Public Health RESEARCH ARTICLE
Interventions to support people exposed to adverse childhood experiences: systematic review of systematic reviews

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POPULATIONS: YOUNG ADULTS: GENERATION Z



COVID-19 has had a significant impact on Generation Z. The pandemic has radically changed their educational and social experiences. Robbed some of a parent or loved one and prompted some older siblings to juggle new roles as teachers and caregivers for their families.

Much like Millennials, members of Generation Z (Gen Z), run a higher risk of developing a substance abuse problem than previous age groups.

Source: Gen Z Is the Most Stressed Out Group in America, Poll Finds
<https://www.addictioncenter.com/addiction/gen-z-addiction/>

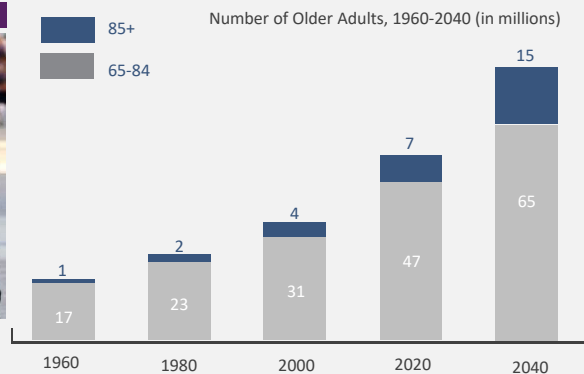
Stress in America <https://www.apa.org/news/press/releases/stress>



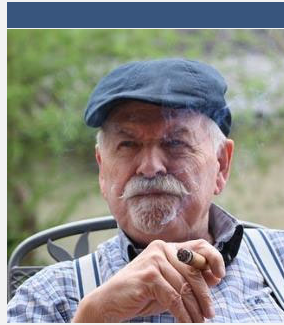
POPULATIONS: OLDER ADULTS



Source: U.S. Census Bureau (2004a, 2004b, 2004c).



POPULATIONS: OLDER ADULTS



Substance Use in Older Adults DrugFacts

The scope of substance use in older adults

While drug use typically declines after young adulthood, nearly 1 million adults aged 65 and older live with a substance use disorder (SUD), according to 2018 data. While the total number of SUD admissions to treatment facilities between 2005 and 2012 dropped slightly, the proportion of admissions of older adults increased from 14% to 16% during the time.

Are older adults impacted differently by alcohol and drugs?

Age could possibly lead to social and physical changes that may increase vulnerability to substance misuse. It is also known about the effects of drugs and alcohol on the aging brain. However, older adults typically metabolize substances more slowly, and their bodies can be more sensitive to drugs. One study suggests that people at risk to overdose in their youth may take an accelerated age-related decline in response when they receive such a similar response from compared to younger people who do not use opioids. This could make them more vulnerable to adverse consequences of overdose use as they age.

Older adults may be more likely to experience mood disorders, long and heart problems, or memory issues. They are also more likely to experience the negative health consequences of substance use. Additionally, the effects of some drugs—like repeated injuries, pneumonia, or medication—can result in accidents, such as falls and motor vehicle crashes. These sorts of injuries

ncoa national council on aging

Behavioral Health Programs for Older Adults

Jan 24, 2021 | 3 pages read

Key Takeaways

Source: Yarnell, S., Li, L., MacGrory, B., Trevisan, L., & Kirwin, P. (2020). Substance use disorders in later life: A review and synthesis of the literature of an emerging public health concern. *The American Journal of Geriatric Psychiatry*, 28(2), 226-236.

POPULATIONS: IN TRANSITION



EVIDENCE BASED RESOURCE GUIDE SERIES

Substance Misuse Prevention for Young Adults

SAMHSA

Other Youth Topics

Transition & Aging Out

- Transition & Aging Out
- Education & Learning
- Health & Wellness
- Employment & Training
- Financial Management
- Substance Use
- Relationships

Did You Know?

2019 survey of young adults revealed that 10% of young adults had used a substance in the past 12 months.

<https://youth.gov/youth-topics/transition-age-youth>

On the Importance of Working Across the Lifespan

“

Prevention often serves as the 'front door' to a range of behavioral health services. Acting early in the risk trajectory across the lifespan and along the continuum of care is how we can work upstream to serve all age groups. And working across the lifespan links prevention to key service organizations so there can be more closely connected community supports.

”



Nelia C. Nadal, MPH

Senior Public Health Analyst at SAMHSA/CSAP
Division of Prevention Communications & Public Engagement


A NEW APPROACH HAS EMERGED



The events of these few years are emblematic of long-standing inequities and are rooted in a long history of systemic discrimination.




Despite all this—and in part because of all this—2022 has also emerged as a moment of opportunity, a possible inflection point for addressing inequity in a profound way.


Source: McKinsey and Company, It's time for a new approach to racial equity, downloaded from <https://www.mckinsey.com> on January 18, 2022



MODERNIZING THE SPF


Prevention must begin with an understanding of complex health problems within their complex environmental context.

 Training	 Federal / State Initiatives & Funding	 Coalition & Organization Mission
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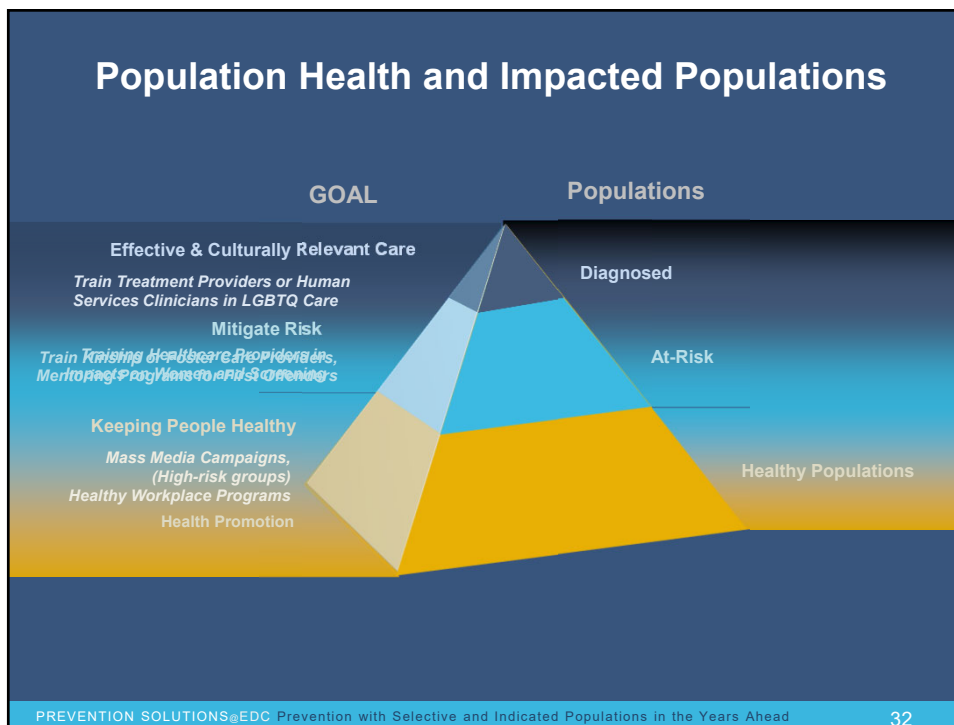
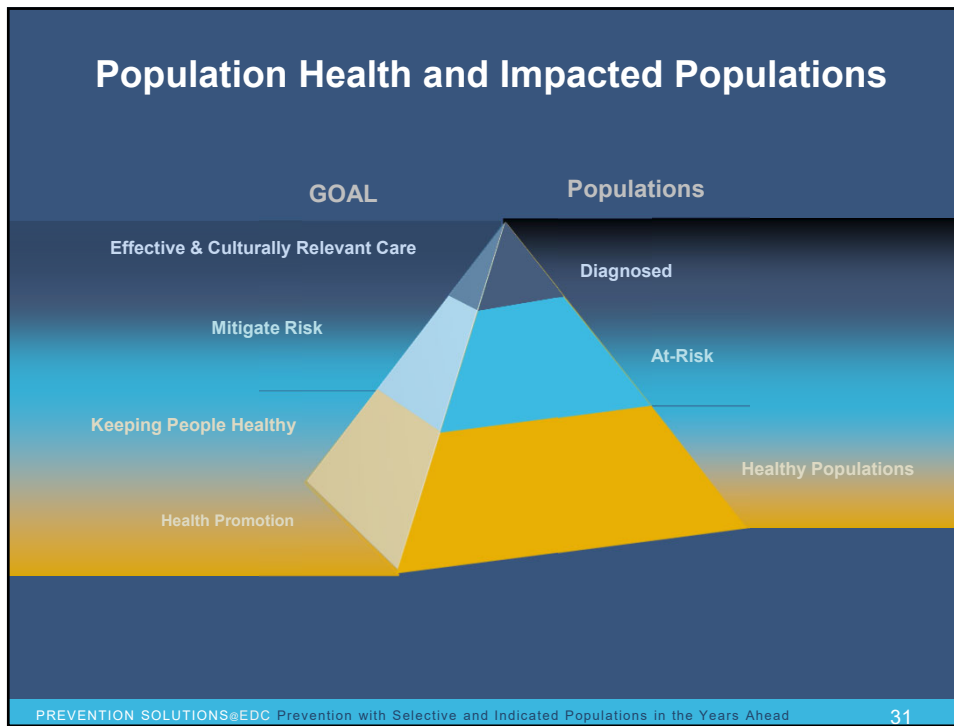
COMPREHENSIVE PUBLIC HEALTH



Words in the word cloud include: Justice, EVIDENCE-BASED, ACCROSS THE LIFESPAN, THE CONTINUUM OF CARE, EQUITY, SDOH, Data-Driven Disparities, ECOLOGICAL MODEL, CROSS-SECTOR, RISK AND PROTECTIVE FACTORS, Culturally Competent.

TYPE IN THE CHAT: WORDS YOU WOULD ADD TO THIS WORDLE THAT REFLECT MODERN PREVENTION

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Guiding Concepts for Dimensions of Risk



Stressors & Impacts



Intersectionality

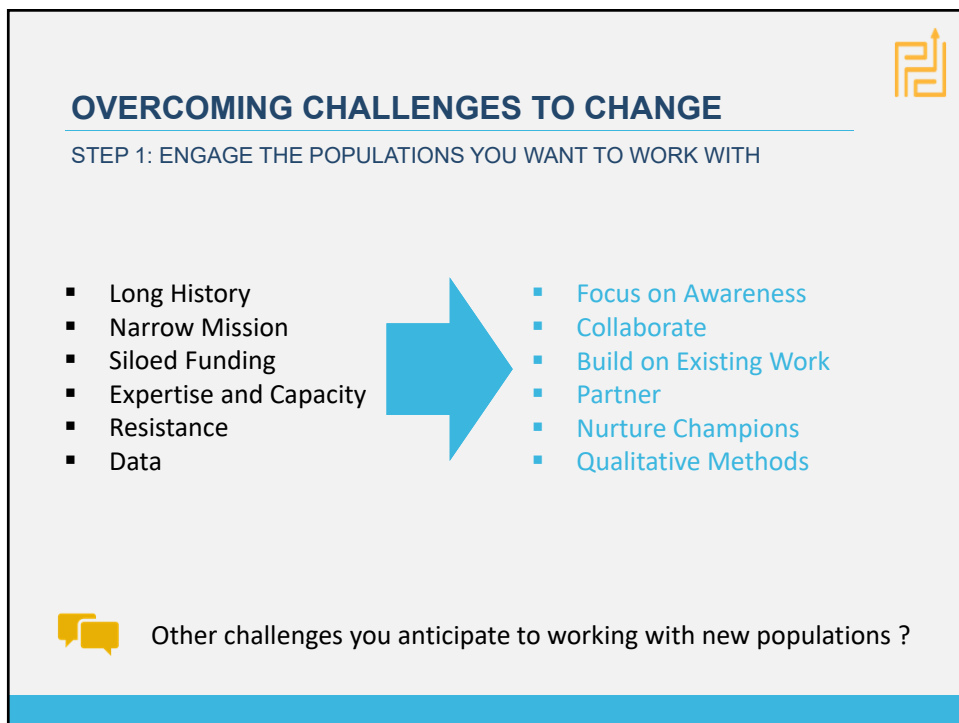



Lifespan



Transitions

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OVERCOMING CHALLENGES TO CHANGE

STEP 1: ENGAGE THE POPULATIONS YOU WANT TO WORK WITH

- Long History
- Narrow Mission
- Siloed Funding
- Expertise and Capacity
- Resistance
- Data

➔

- Focus on Awareness
- Collaborate
- Build on Existing Work
- Partner
- Nurture Champions
- Qualitative Methods



Other challenges you anticipate to working with new populations ?

EXAMPLES OF RELEVANT RESOURCES



<https://store.samhsa.gov/>

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EXAMPLES OF RELEVANT RESOURCES



Guide to Online Registries for Substance Misuse Prevention Evidence-based Programs and Practices

Pacific Southwest (PSS) Region
PTTC Prevention Technology Transfer Center Network
Part of Substance Abuse and Mental Health Services Administration

SAMHSA's Pacific Southwest Prevention Technology Transfer Center

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<https://pttcnetwork.org/centers/pacific-southwest-pttc/product/guide-online-registries-substance-misuse-prevention-evidence>

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OTHER HELPFUL RESOURCES

Tuning and Quering SAMHSA's Strategic Prevention Framework
Nicole F. Winkler, Gordon Huddy, Tina Hines, and Kelly Arline

Interventions to support people exposed to adverse childhood experiences: systematic review of systematic reviews
Teresa L. C. S. de Sousa, Amy G. P. C. de Souza, and James Thomas

Substance Use and Military Life DrugFacts

Substance Use in Older Adults DrugFacts

Positive Approaches to Preventing Substance Use and Misuse Among Boys and Young Men of Color—Programs and Strategies At-A-Glance

Are older adults impacted differently by alcohol and drugs?

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QUESTIONS
 Chuck Klevgaard
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