

- Lessons from the Field -

Preventing and Addressing Substance Use Among Students Transitioning into Higher Education

MAY 10, 2023 3:00-4:30 PM ET



The content of this presentation does not necessarily represent the policy or views of the U.S. Department of Education, nor does it imply endorsement by the U.S. Department of Education.



NCSSLE Website



SCHOOL CLIMATE IMPROVEMENT -RESOURCES TA SERVICES STATE PROFILES

HTTPS://SAFESUPPORTIVELEARNING.ED.GOV



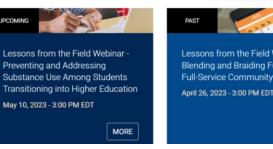


To access information and archived materials from previous Lessons from the Field webinars, go to:

https://safesupportivelearning.ed.gov/lessons-field-webinar-series

















This webinar is being recorded and will be archived at the following location:

https://safesupportivelearning.ed.gov/events/webinar/lessons-field-webinar-preventing-and-addressing-substance-useamong-students



Agenda

- 1) Introduction and Logistics
- 2) Welcome
- 3) What the Data Tells Us: YRBS and 2021 Monitoring the Future Study
- 4 Prevention and Intervention Strategies Panel Discussion
- 5) Closing Remarks
- 6 Live Q&A







BEST PRACTICES CLEARINGHOUSE



Carlette KyserPegram

EDUCATION PROGRAM SPECIALIST
OFFICE OF ELEMENTARY AND SECONDARY EDUCATION
OFFICE OF SAFE AND SUPPORTIVE SCHOOLS
LEAD, SCHOOL CLIMATE TRANSFORMATION GROUP
U.S. DEPARTMENT OF EDUCATION



Meet Our Speakers

Dr. Grant Baldwin

Director
Division of Overdose Prevention (DOP)
National Center for Injury Prevention and Control
Centers for Disease Control and Prevention

Richard Lucey

Senior Prevention Program Manager Community Outreach and Prevention Support Section Drug Enforcement Administration

Bios for the speakers are archived at the following location:

https://safesupportivelearning.ed.gov/events/webinar/lessons-field-webinar-preventing-and-addressing-substance-use-among-students







BEST PRACTICES CLEARINGHOUSE



Dr. Grant Baldwin

DIRECTOR
DIVISION OF OVERDOSE PREVENTION (DOP)
NATIONAL CENTER FOR INJURY PREVENTION AND
CONTROL
CENTERS FOR DISEASE CONTROL AND PREVENTION

The Latest Data and Strategic Prevention Opportunities

Preventing and Addressing Substance Use Among Students Transitioning into Higher Education

Grant T. Baldwin, PhD, MPHDirector, Division of Overdose Prevention

May 10, 2023





YOUTH RISK BEHAVIOR

SURVEY

DATA SUMMARY & TRENDS REPORT



2011-2021

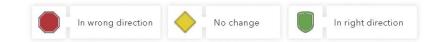
Youth Risk Behavior Survey (YRBS)

- Monitors health-related behaviors and experiences that contribute to the leading causes of death and disability among youth and adults.
- Conducted every two years most recently in 2021 among a nationally representative sample of U.S. public and private high school students.
- Trends report looks at multiple years of national YRBS data including substance use, and mental health and suicidal thoughts and behaviors.
- Broken down by sex, race/ethnicity, sexual identity and other variables to highlight disparities and areas for improvement.
- Provides 10-year trends (2011–2021) when available.

Prevalence of High School Substance Use Trending in the Right Direction

- Approximately one third of students (29%) reported current use of alcohol or marijuana or prescription opioid misuse.
- Among those reporting current substance use, approximately 34% used two or more substances in 2021.
- Preventing substance use in young people can reduce these risks as well as the risk for later use of substances.

The Percentage of High School Students Who:*	2011 Total	2013 Total	2015 Total	2017 Total	2019 Total	2021 Total	Trend
Currently drank alcohol	39	35	33	30	29	23	
Currently used marijuana	23	23	22	20	22	16	
Currently used an electronic vapor product [†]	-	-	24	13	33	18	
Ever used select illicit drugs	19	16	13	13	13	13	
Ever misused prescription opioids [‡]	-	-	-	14	14	12	
Currently misused prescription opioids [§]	-	-	-	-	7	6	

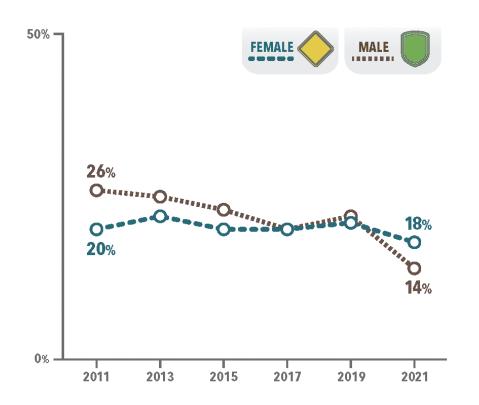


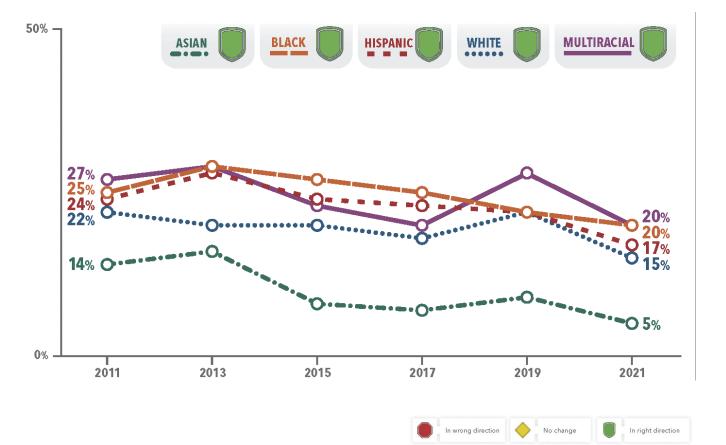
Trends in Marijuana Use

In 2021, 16% of high school students used marijuana during the past 30 days.

Female students were more likely than male students to currently use marijuana.

Black students were more likely than Asian, Hispanic, and White students to currently use marijuana.



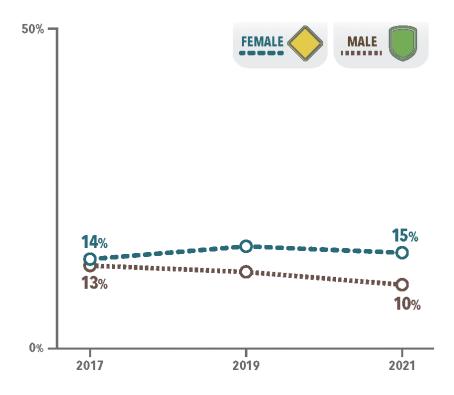


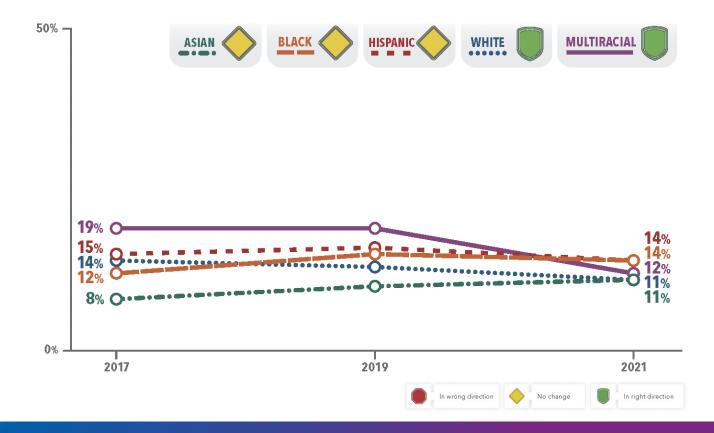
Trends in Prescription Opioid Misuse

In 2021, 12% of high school students had ever taken prescription opioids without a doctor's prescription or differently than how a doctor told them to use it.

Female students were more likely to have ever misused prescription opioids than male students.

The percentage of students from each racial and ethnic group who had ever misused prescription opioids is similar.

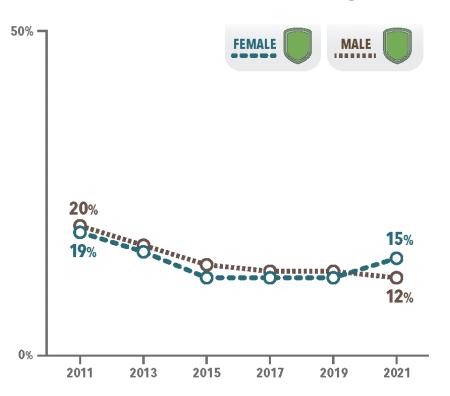




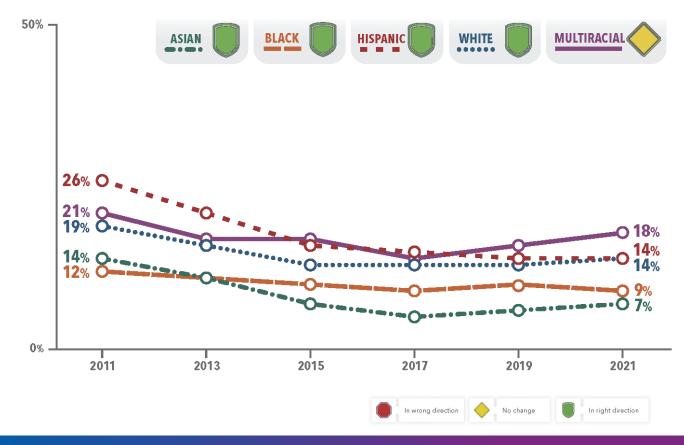
Trends in Illicit Drug Use

In 2021, 13% of high school students had ever used certain illicit drugs (cocaine, inhalants, heroin, methamphetamines, hallucinogens, or ecstasy).

Female students were more likely than male students to have ever used select illicit drugs.



Asian and Black students were less likely than students from nearly all other racial/ethnic groups to have ever used select illicit drugs.

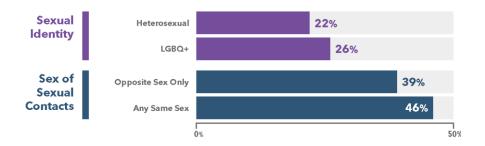


SOURCE: YRBS Trends Report - 2023

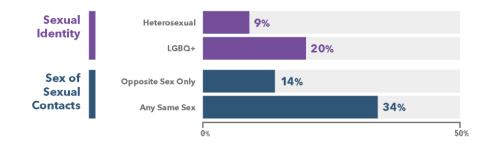
Trends in Substance Use by Sexual Identity and Sex of Sexual Contact

In 2021, LGBQ+ students, and students with any same-sex partners were more likely than their peers to engage in every substance use behavior.

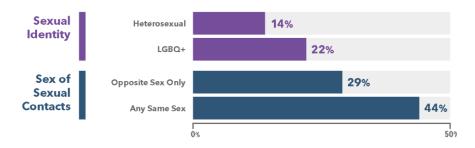
CURRENT ALCOHOL USE



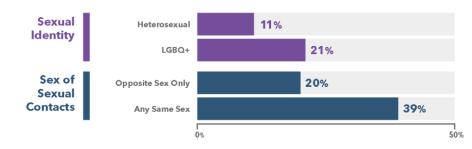
EVER MISUSED PRESCRIPTION OPIOIDS



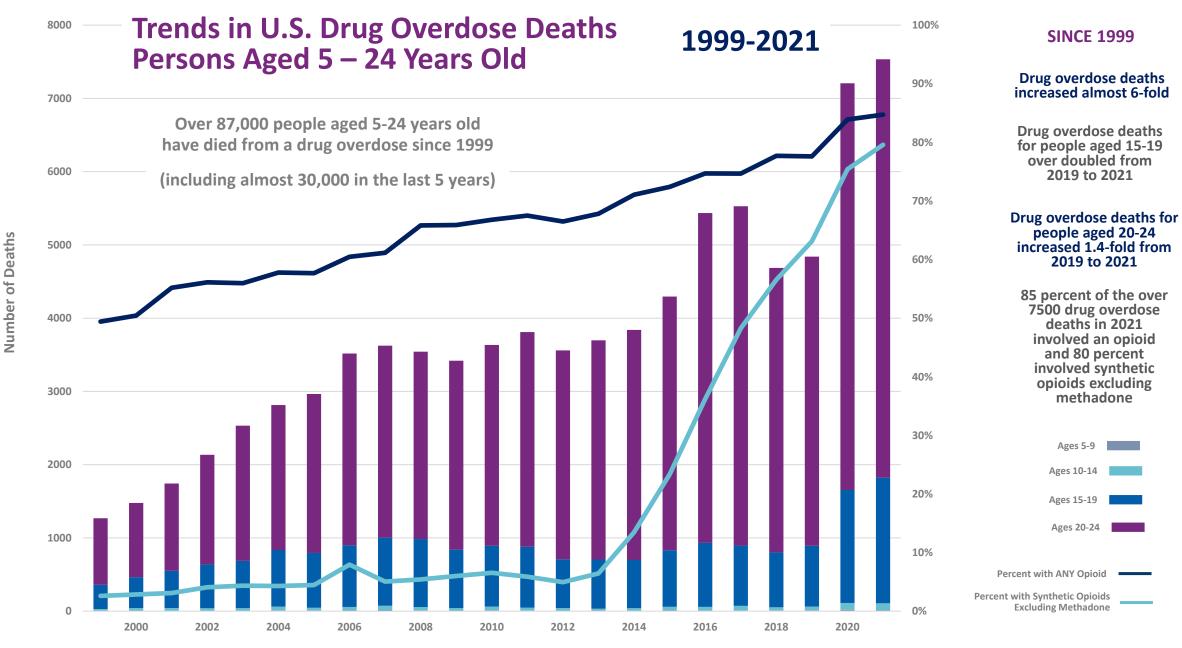
CURRENT MARIJUANA USE



EVER USED SELECT ILLICIT DRUGS



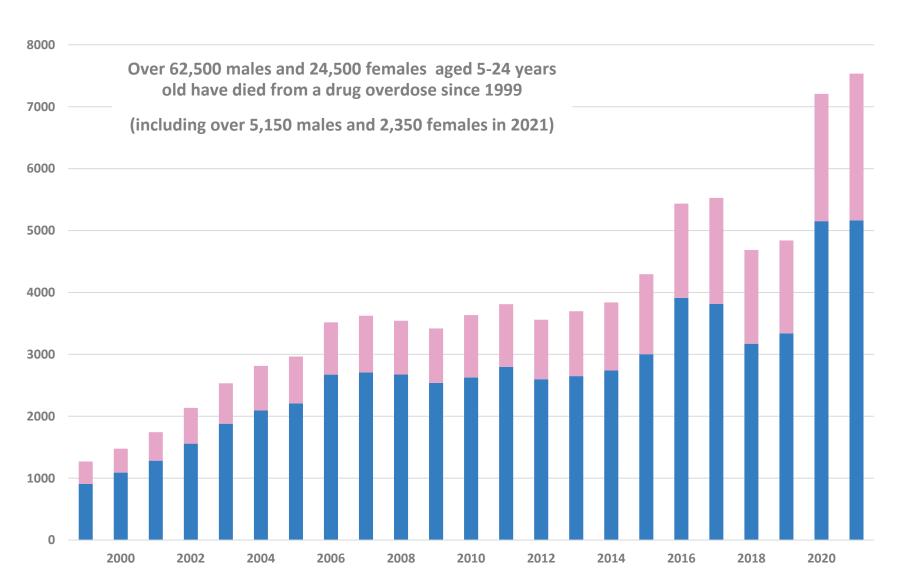
SOURCE: YRBS Trends Report - 2023



SOURCE: National Vital Statistics System Mortality File

Trends in U.S. Drug Overdose Deaths By Gender Persons Aged 5 – 24 Years Old

1999-2021



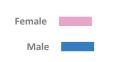
SINCE 1999

Drug overdose deaths among males increased 5.7-fold

Drug overdose deaths among females increased 6.5-fold

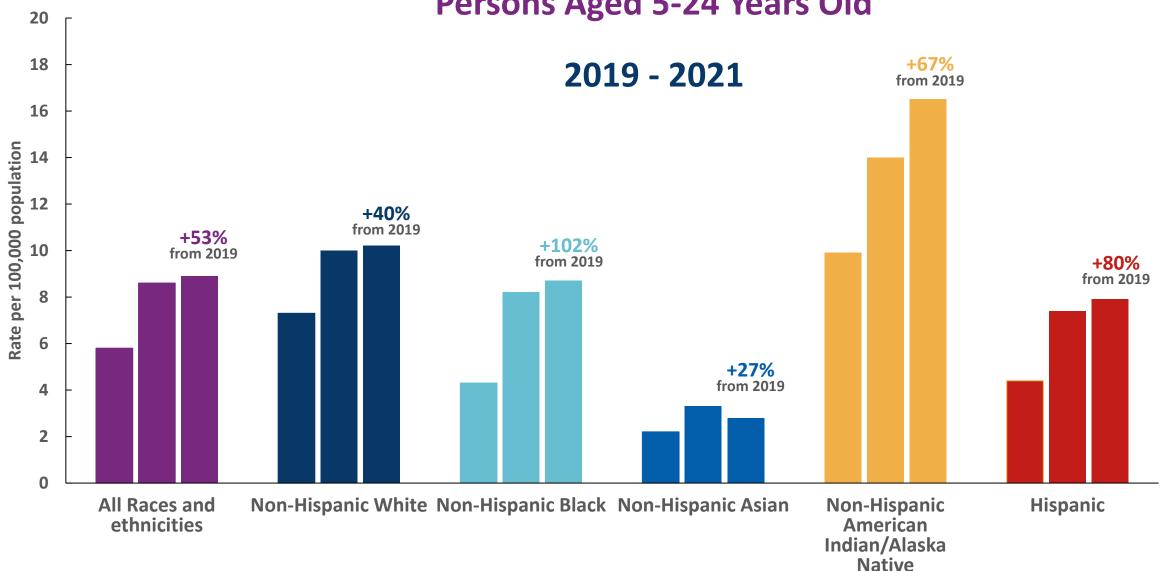
Drug overdose deaths for people among males increased 54 percent from 2019 to 2020 alone and remained flat from 2020 to 2021

Drug overdose deaths for people among females increased 37 percent from 2019 to 2020 alone and increased another 15 percent 2020 to 2021



Number of Deaths

Drug Overdose Death Rates By Year Vary by Race and Ethnicity Persons Aged 5-24 Years Old





September 2021 – September 2022 – Provisional Drug Overdose Deaths

Source: https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm

Fentanyl

The changing calculus of risk of drug use in an illicit marketplace with fentanyl

Continuum of Use



- The risk of drug overdose is elevated with any use of illicitly manufactured fentanyl, given its potency, lethality, and the variability in the illicit supply.
- Historically, risk for a non-fatal or fatal overdose grew as frequency of use grew.
- In an environment rife with fentanyl the calculus changes. Risk of death is elevated upon initiation and at every point on the continuum.
- The increases in deaths among youth and young adults as well as the increase in polydrug deaths involving fentanyl in all age groups are two markers of this elevated risk.

HHS Overdose Prevention Strategy 2021 Alignment of Key CDC Investments

Primary Prevention Equity Data & Evidence Harm Recovery Coordination, Reduction **Support Collaboration &** Integration **Reducing Stigma Evidence-**Based **Treatment**



CDC Approach to Prevent Overdoses and Substance Use-Related Harms

GUIDING PRINCIPLES



Promote Health Equity



Address Underlying Factors



Partner Broadly



Take Evidence-Based Action



Advance Science



Drive Innovation

STRATEGIC PRIORITIES



Monitor, Analyze, and Communicate Trends



Build State, Tribal, Local, and Territorial Capacity



Support Providers, Health Systems, Payors, and Employers



Partner with Public Safety and Community Organizations



Raise Public Awareness and Reduce Stigma





IN 2021

- Nearly 60% of female students and nearly 70% of LGBTQ+ students experienced persistent feelings of sadness or hopelessness.
- 10% of female students and more than 20% of LGBTQ+ students attempted suicide.
- Hispanic and multiracial students were more likely than Asian, Black, and White students to have persistent feelings of sadness or hopelessness.

Nearly Every Indicator of Youth Mental Health is Getting Worse

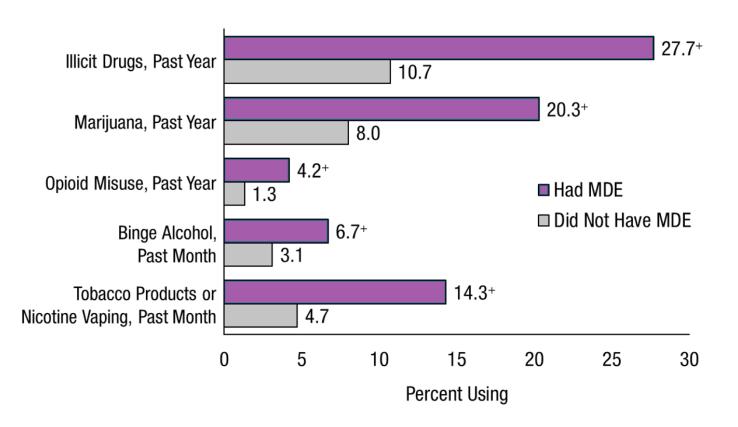
The Percentage of High School Students Who:*	2011 Total	2013 Total	2015 Total	2017 Total	2019 Total	2021 Total	Trend
Experienced persistent feelings of sadness or hopelessness	28	30	30	31	37	42	
Experienced poor mental health [†]	-	-	-	-	-	29	-
Seriously considered attempting suicide	16	17	18	17	19	22	
Made a suicide plan	13	14	15	14	16	18	
Attempted suicide	8	8	9	7	9	10	
Were injured in a suicide attempt that had to be treated by a doctor or nurse	2	3	3	2	3	3	



Connection Between Youth Mental Health and Substance Use

Substance use among persons 12-17-year-old is greater if you had a Major Depressive Episode (MDE)





Difference between this estimate and the estimate for youths without MDE is statistically significant at the .05 level.

Note: Youth respondents with unknown MDE data were excluded.

Adverse Childhood Experiences (ACEs) are Common

ABUSE

NEGLECT

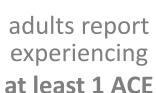
HOUSEHOLD CHALLENGES











61%



1 in 6 adults report experiencing 4+ ACEs



Emotional











Some Groups Are More Likely to Have Experienced ACEs





Black, Hispanic/Latino, or multiracial people

People with less than a high school education

People making less than \$15,000 per year



People who are unemployed or unable to work



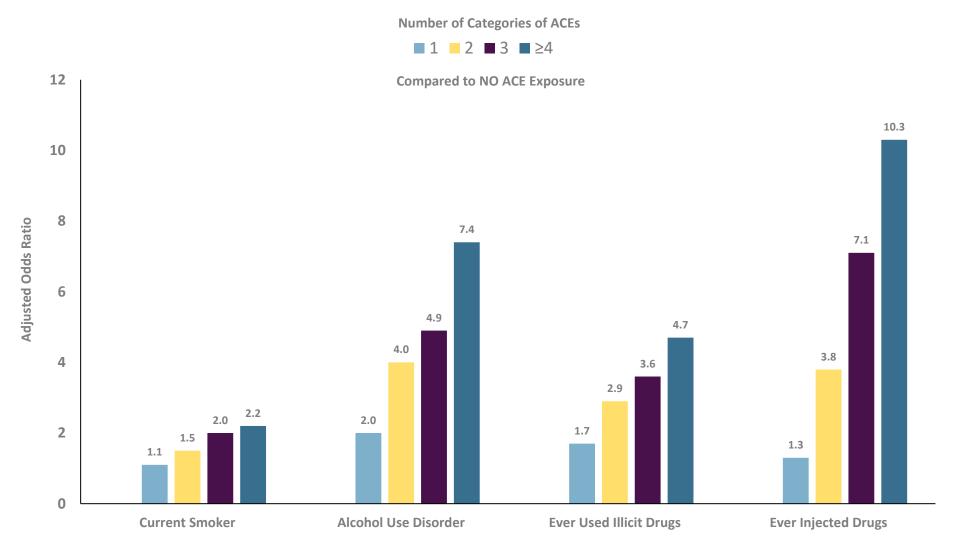
Lesbian, gay, bisexual, or transgender people

ACEs not included in the traditional measure:

- Bullying
- Teen dating violence
- Peer to peer violence

- Witnessing violence in community or school
- **Experiencing homelessness**
- Death of a parent

ACEs and Increased Risk for Substance Use



Research shows ACEs increase risk for:

- Rx opioid misuse, illicit opioid use, opioid use disorder, opioid injection
- Cocaine and amphetamine use and use disorder
- Earlier age of initiation of substances

Source: Felitti, Vincent J., et al. *American journal of preventive medicine* 14.4 (1998): 245-258.

PARTNERSHIP







Other organizations involved in reducing substance abuse





Parents



State, local, or tribal agencies with expertise in substance abuse



lealthcare ofessionals



Civic and volunteer groups



Religious or fraternal organizations Drug-Free Communities (DFC) Support Program

> DFC coalitions must have representation from 12 different sectors in the community



Schools



Businesses



Youth-serving organizations



g

ve: Office of National Drug Control Policy (ONDCP); Art Explosion (clip art). | GAO-17-120

Preventing and reducing substance use among youth 18 and younger

CDC Resources

Youth Risk Behavior Surveillance MMWR Report

https://www.cdc.gov/mmwr/volumes/72/su/pdfs/su7201-H.pdf

Drug-Free Communities (DFC) | Drug Overdose | CDC

https://www.cdc.gov/drugoverdose/drug-free-communities/index.html

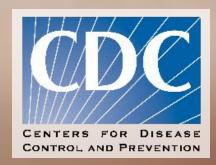
Stop Overdose (cdc.gov)

https://www.cdc.gov/stopoverdose/index.html

Getting Candid - National Council for Mental Wellbeing (thenationalcouncil.org)

https://www.thenationalcouncil.org/program/getting-candid/





For more information, please contact Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348 Web: www.cdc.gov

E-mail: cdcinfo@cdc.gov

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





Richard Lucey

SENIOR PREVENTION PROGRAM MANAGER
COMMUNITY OUTREACH AND PREVENTION SUPPORT
SECTION
DRUG ENFORCEMENT ADMINISTRATION



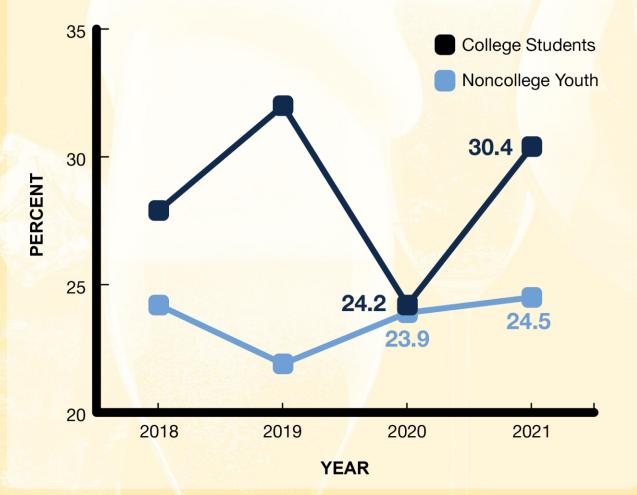
Preventing Drug Misuse Among College Students: The Importance of Strategic Planning and DEA's Resources

Rich Lucey – Drug Enforcement Administration

U.S. Department of Education Webinar May 10, 2023



Trends in 2-Week Prevalence of Having 5 or More Drinks in a Row among College Students vs. Noncollege Youth 1 to 4 Years beyond High School



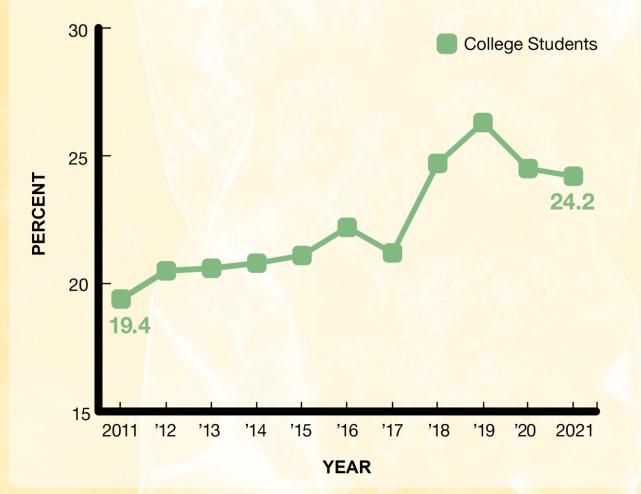
Source: 2021 Monitoring the Future Study

Alcohol and Drug Use Rates Among College Students





Trends in 30-Day Prevalence of Marijuana Usage among College Students



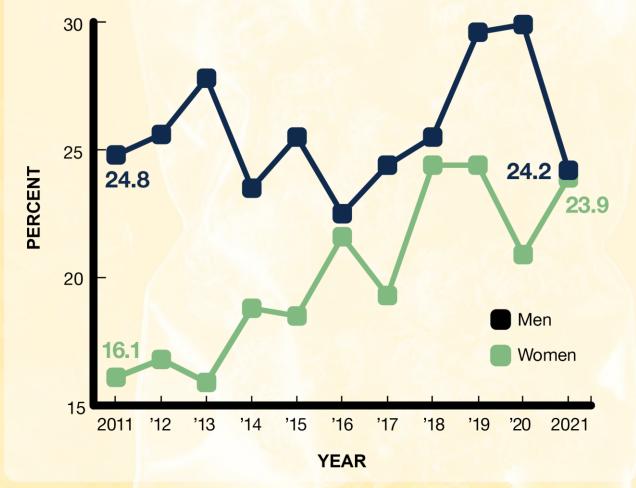
Source: 2021 Monitoring the Future Study

Alcohol and Drug Use Rates Among College Students





Trends in 30-Day Prevalence of Marijuana Usage among College Students 1 to 4 Years beyond High School, by Gender



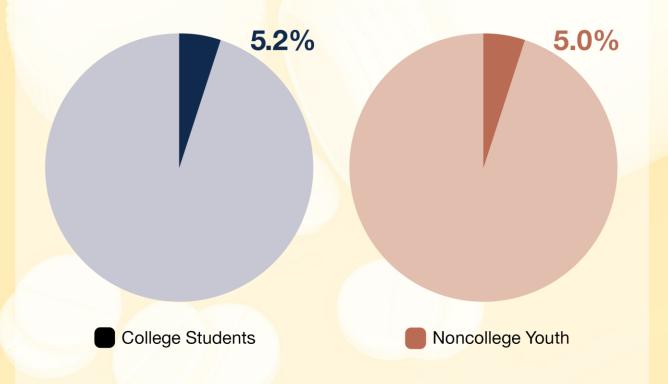
Source: 2021 Monitoring the Future Study

Alcohol and Drug Use Rates Among College Students





12-Month Prevalence of Nonprescription
Amphetamine Use among College Students
vs. Noncollege Youth, 2021



Alcohol and Drug Use Rates Among College Students



Source: 2021 Monitoring the Future Study



FOUND IN FAKE PILLS

DEA reports a dramatic rise in the number of fake pills containing at least 2mg of fentanyl – what is considered a lethal dose



Today 6 out of ten DEA-tested pills with fentanyl contain a potentially lethal dose.

Potentially Lethal Dose of Fentanyl







One Pill Can Kill – Awareness Campaign



DEA's Message to the Public: Know the dangers and accessibility of deadly drugs online.

- Never take medicine that wasn't prescribed to you by your own doctor.
- Talk to your family and friends about the danger of buying drugs online.
- Spread the word that One Pill Can Kill.





Promoting One Pill Can Kill on College and University Campuses





Auburn University

Today's illicitly manufactured drug market is becoming inundated with fentanyl laced products. Fentanyl is killing Americans at an unprecedented rate. Many overdose victims have no idea they are ingesting fentanyl, until it's too late.





BE AWARE OF COUNTERFEIT PRESCRIPTION PILLS

Fentanyl-laced pills have been reported in the Albany area

Examples of drugs that can be laced:

· Hydrocodone (Vicodin)

· Amphetamines (Adderall)

HELP

Strategies such as a cold shower or coffee will

not save someone. Naloxone is a life saving medication that will reverse harmful effects of

On Campus: (518) 442-3131

· Alprazolam (Xanax)

1. Share this information 2. Sign up for a NALOXONE

· Oxycodone (Oxycontin, Percocet)

- · Counterfeit pills are widely available and can be lethal
- · Any pill can be unknowingly tampered with and contain fentanyl
- · Refrain from purchasing/using pills via social media or other unknown

Signs of Opioid Overdose

- · Small, constricted "pinpoint pupils"
- · Falling asleep or loss of consciousness
- · Slow, shallow breathing
- · Choking or gurgling sounds
- · Pale, blue, or cold skin

UAlbany's Good

Samaritan Policy eliminates disciplinary consequences for you and the students you are with if you call



3. If you see signs of overdose, or if you're unsure, call for help: for help when drinking or using

Off Campus: 911

BE AWARE OF FENTANYL-LACED **CANNABIS**

Reports of fentanyl-laced cannabis are on the rise.

- · Cannabis products can be unknowingly tampered with and contain fentanyl
- Recent reports have confirmed fentanyl in cannabis flower products.
- · Refrain from acquiring cannabis via

Signs of Opioid Overdose

- · Small, constricted "pinpoint pupils"
- Falling asleep or loss of consciousness
- · Slow, shallow breathing
- · Choking or gurgling sounds
- · Pale, blue, or cold skin

UAlbany's Good Samaritan eliminates disciplinary consequences for you and the students you are with

if you call for help when drinking or

using other drugs.

Preventing an opioid overdose tip card. https://www.cdc.gov/drugoverdose/pdf/patients/Preventing-an-Opioid-Overdose-Tip-Card-a.pdf.

- · As a federally funded institution of higher education, no use of cannabis, in any form, is allowed at the University at Albany.
- · In areas where recreational cannabis is legal, dispensaries offer a degree of safety that is not available when purchasing from a dealer







- 1. Share this information
- 2. Sign up for a NALOXONE training

Strategies such as a cold shower or coffee will not save someone. Naloxone is a life saving medication that will reverse harmful effects of an opioid

3. If you see signs of overdose, or if you're unsure, call for help: On Campus: (518) 442-3131

Off Campus: 911

University at **Albany**



BE AWARE OF COUNTERFEIT PRESCRIPTION PILLS

Fentanyl-laced pills have been reported in the Albany area





- 1. Share this information
- 2. Sign up for a NALOXONE training (see link in bio)

Strategies such as a cold shower or coffee will not save someone. Naloxone is a life saving medication that will reverse harmful effects of an opioid overdose.

3. If you see signs of overdose, or if you're unsure, call for help:

On Campus: (518) 442-3131

Off Campus: 911







University of Central Florida













ONE PILL CAN KILL Fake prescription pills are now easily available though social media and e-commerce. Pills often contain fentanyl or methamphetamine, which can be deadly.



University of Virginia







DEA's Outreach to Colleges and Universities



DEA's Resources for Colleges and UniversitiesCampus-Specific Fact Cards



PREVALENCE

 Nearly one in 12 college students (7.9 percent) use marijuana on a daily basis, which is the highest



PREVALENCE

 Approximately 10% of college students reported using one or more types of prescription drugs (i.e.,

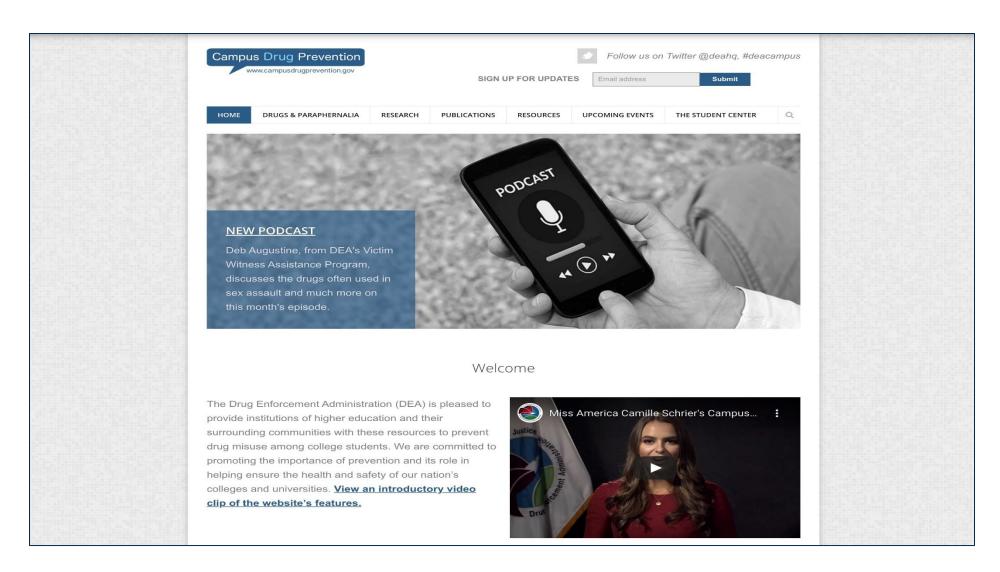


PREVALENCE & CONSEQUENCES

 In 2016-2020, among full-time college students attending 4-year colleges at ages 19-22, 17.4% reported driving under the influence of alcohol, marijuana, or another illicit drug in the past 2 weeks.



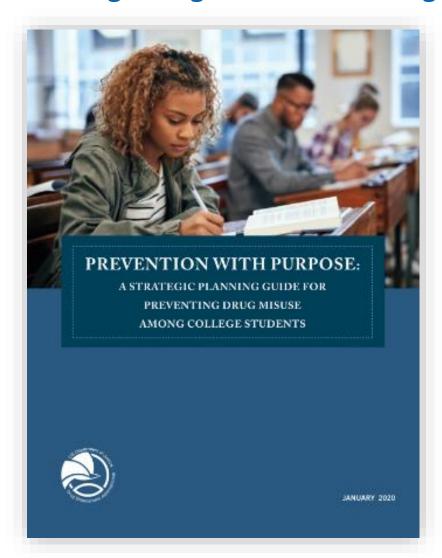
DEA's Resources for Colleges and Universities www.campusdrugprevention.gov





DEA's Resources for Colleges and Universities

Prevention with Purpose: A Strategic Planning Guide for Preventing Drug Misuse Among College Students





DEA's Resources for Colleges and UniversitiesPrevention with Purpose Supplemental Resources

















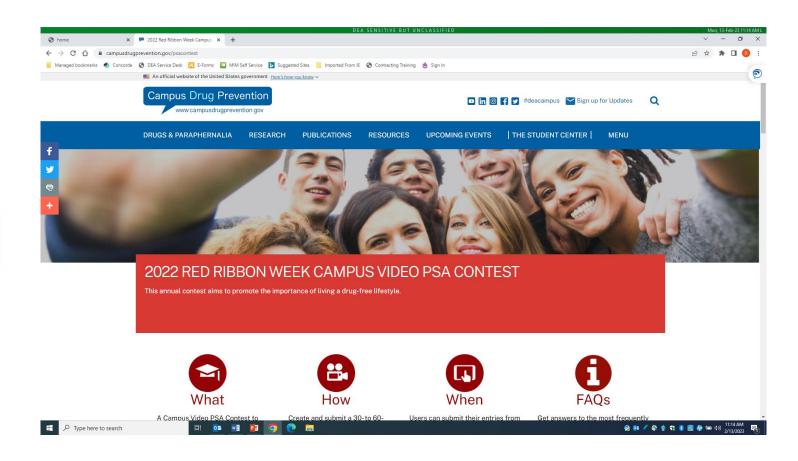






DEA's Resources for Colleges and UniversitiesRed Ribbon Week Campus Video PSA Contest







Contact Information

Rich Lucey
Senior Prevention Program Manager
Drug Enforcement Administration
Community Outreach and Prevention Support Section
richard.lucey@dea.gov





Marjorie Cook

Assistant Director
Academic Initiatives & Student Engagement, Residential Life
Temple University, PA

Meet Our Panelists



Jonah Neville

Health Promotion Specialist GatorWell Health Promotion Services University of Florida, FL



Richard Lucey

Senior Prevention Program Manager Community Outreach and Prevention Support Section Drug Enforcement Administration



Vicky Nucci

Assistant Director Student Behavior, Residential Life Temple University, PA



Thank You!

Should you have any questions, please contact us at NCSSLE@air.org or 800-258-8413. We are happy to help!

NCSSLE Website

https://safesupportivelearning.ed.gov

Best Practices Clearinghouse

https://bestpracticesclearinghouse.ed.gov/

Next Lessons from the Field and Human Trafficking Series Webinars

- May 24: Student Mental Health
- June 14: Early Learning
- June 28: Building Protective Factors to Minimize Human Trafficking Risks



Feedback Form









[NCSSLE] 2023 - Lessons from the Field - Preventing and Address Substance Use Among Students Transitioning into Higher Education

Thank you for attending the webinar, *Preventing and Address Substance Use Among Students Transitioning into Higher Education*, on May 10, 2023. To best serve you, we would greatly appreciate receiving your feedback on the webinar.

- 1. Prior to the webinar, how knowledgeable were you about the webinar's topic?
- Not At All Knowledgeable
- Somewhat Knowledgeable
- Very Knowledgeable
- 2. Overall this webinar was a good use of my time.
 - Strongly Disagree
 - Somewhat Disagree
 - Somewhat Agree
- Strongly Agree
- 3. This webinar improved my understanding of the covered topic.
- Strongly Disagree
- Somewhat Disagree
- Somewhat Agree
- Strongly Agree

https://www.surveymonkey.com/r/LFTF_Session42







BEST PRACTICES CLEARINGHOUSE



Live Q&A