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Webinar: Smoking and Vaping in the Americas: Considerations about Prevention and Public Policies

- We will begin the session promptly at 2:00 PM (Eastern Time),
- Please post your questions by clicking on the Q&A icon on your screen. We will answer the questions at the end of the session, and we will try to answer as many questions as possible.
- This webinar is being recorded and we will email all attendees once it is ready. Also, resources will be distributed at the same time. We will send an email to all attendees once these materials are ready.

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Behavioral Health Association **NLBHA**





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Smoking and Vaping in the Americas: Considerations about Prevention and Public Policies

WEBINAR

Presented by Beatriz Carlini PhD, MPH

This event is supported by Cooperative Agreement 1U79SP023012 from the Department of Health and Human Services, Substance Abuse and Mental Health Services Administration (SAMHSA). The views expressed herein do not necessarily reflect the official policies of the Department of Health and Human Services, National Hispanic and Latino Prevention Technology Transfer Center or NLBHA; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government, NHL PTTC or NLBHA.

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SAMHSA
Substance Abuse and Mental Health
Services Administration





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HOUSEKEEPING

- PPT Slide Deck
- Lines will be muted during presentation
- Q & A Session
- Evaluation
 - External link

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Behavioral Health Association **NLBHA**





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NLBHA's Mission

The Mission and Goal of The National Latino Behavioral Health Association is to influence national behavioral health policy, eliminate disparities in funding and access to services, and improve the quality of services and treatment outcomes for Latino populations.



Fredrick Sandoval, MPA
NLBHA Executive Director

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NLBHA's Priorities

1. Targeted Capacity Expansion of Mental Health Services for Latinos
2. Latino Behavioral Health Evidenced Based Practices
3. Legislation to increase the number of Counselors/Therapists/Other Behavioral Health Practitioners
4. Funding for Co-Occurring Disorders of Alcohol and Substance Abuse
5. Opioid Crisis in the Latino Community
6. Suicide Prevention

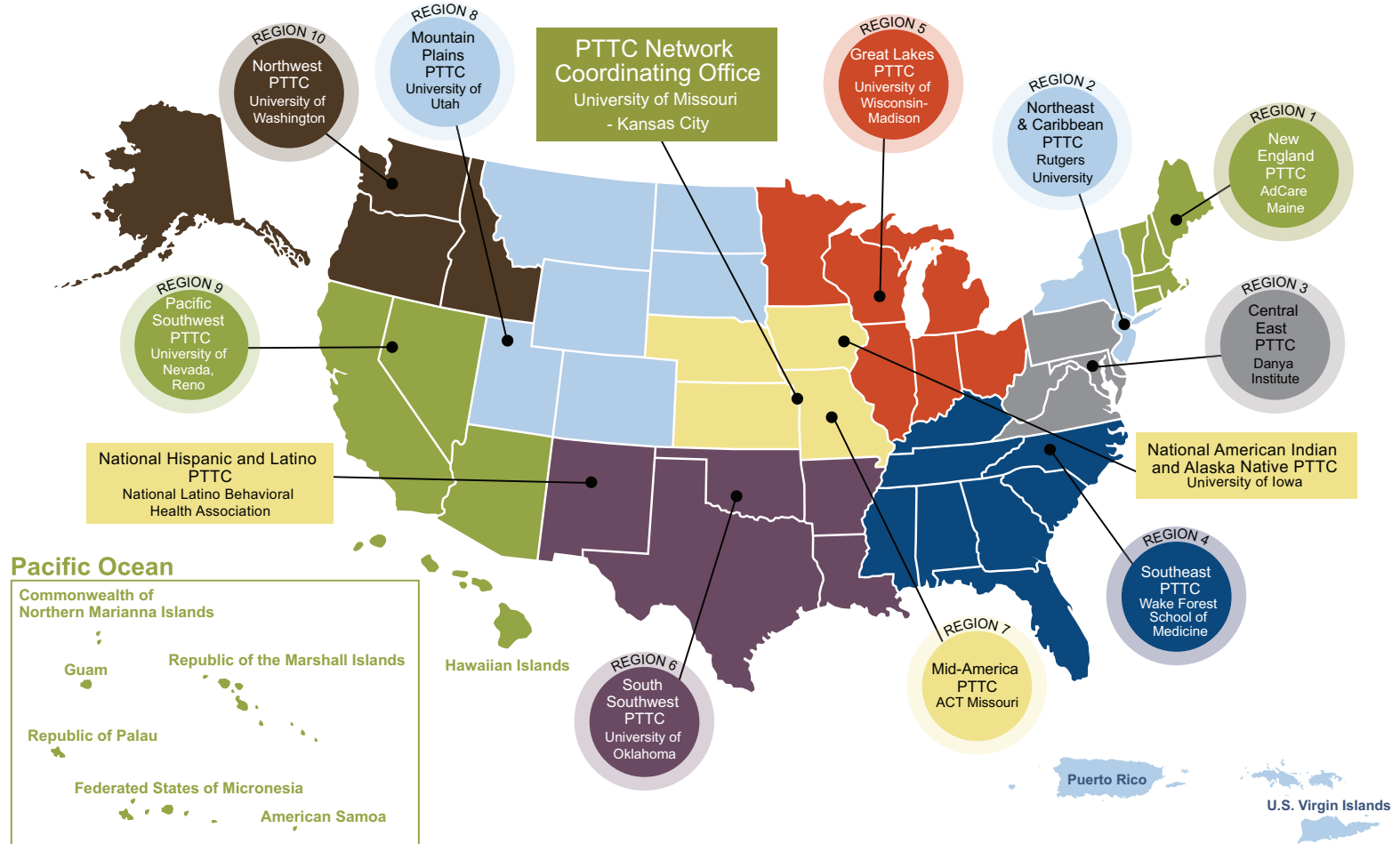
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National Hispanic and Latino Prevention Technology Transfer Center



Pierluigi Mancini, PhD, MAC
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Project Coordinator



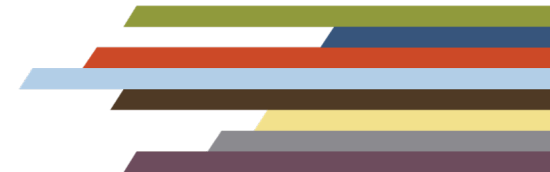
Priscila Giamassi, MPM, CPA
Executive Admin. Assistant



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Today's Presenter



Beatriz Carlini PhD, MPH



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Smoking and Vaping in the Americas: Considerations about Prevention and Public Policies

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Topics

Cannabis

Vaping
(e-cigs, JUUL)

What about the
youth?

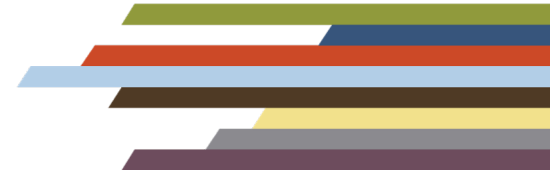
Prevention



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Transition between cultures

Pause and think about...

...a situation in which you or someone you know had difficulty understanding/accepting different cultural rules.

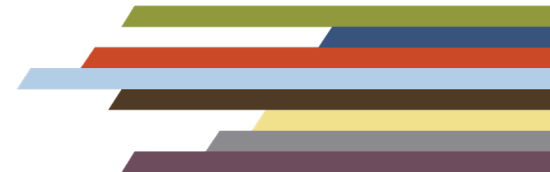
Describe the event in a sentence in the Zoom "Comments"



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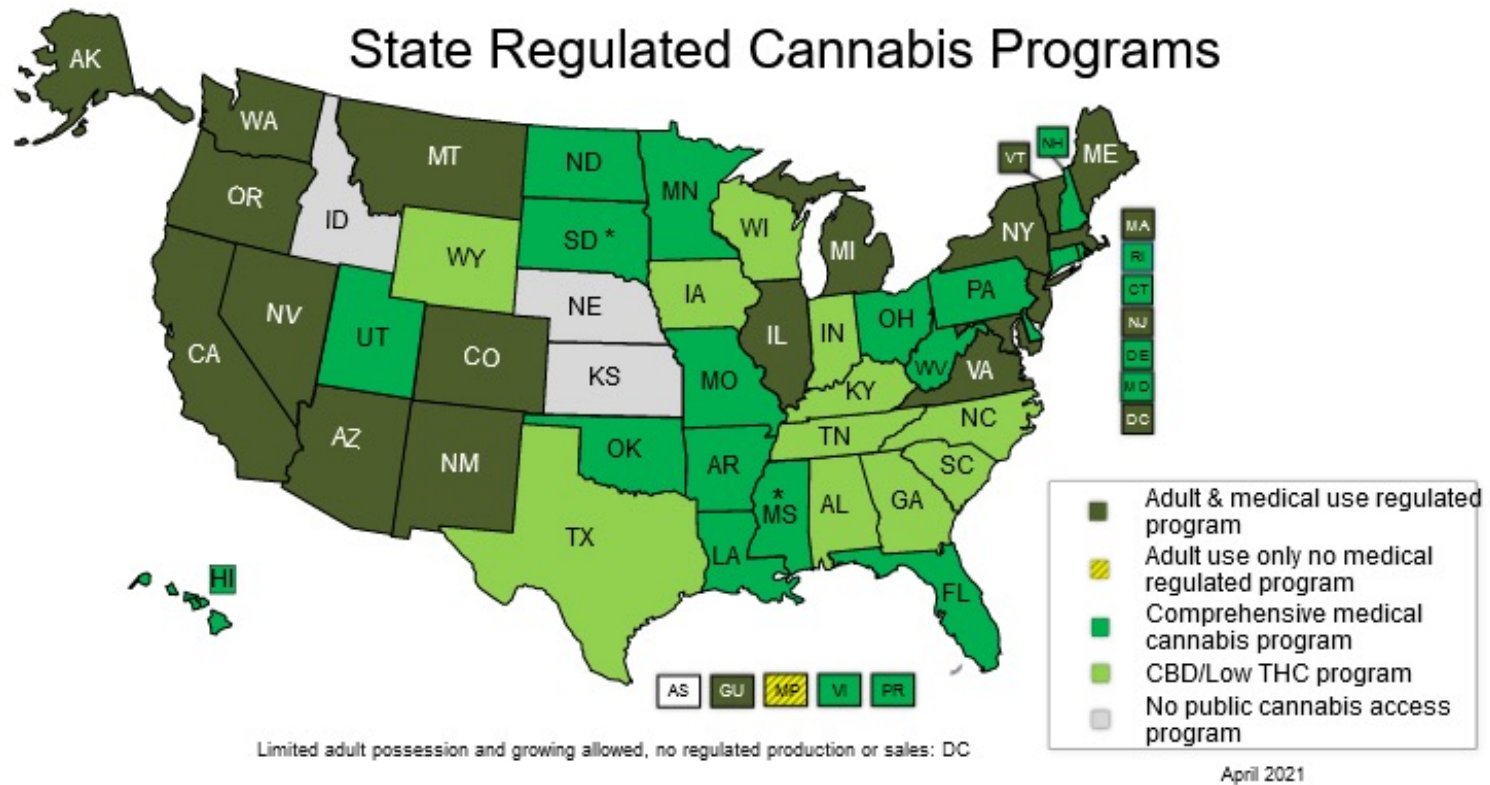
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Legalisation of Cannabis, April 2021



<https://www.ncsl.org/research/civil-and-criminal-justice/marijuana-overview.aspx>, acessado 27/04/2021



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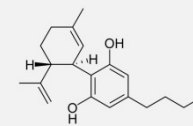
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Cannabis, the plant



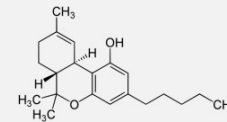
CBD



- non-euphoriant
- neuroprotective
- immunomodulatory
- anti-inflammatory
- analgesic
- anti-convulsant
- inhibits THC



THC



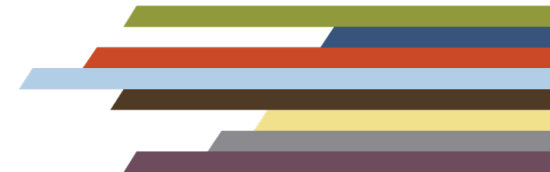
- analgesic
- anti-spasmodic
- muscle relaxant
- anti-inflammatory
- appetite stimulant
- anti-emetic



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THC Concentration and Legalization: Processed and Concentrated cannabis

Hash oil



Shatter



Wax



Honeycomb

Budder

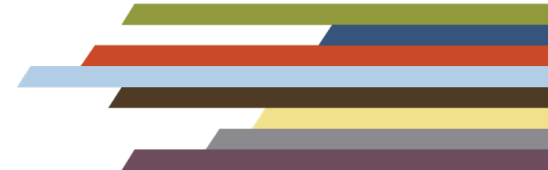
CO2 oil



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THC Concentration and Legalization



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Processed cannabis products are cheaper and non-perishable



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THC Concentration and Legalization



["fruit"](#) by [sibhusky2](#) is licensed under [CC BY-NC 2.0](#)



["~ sweet ~"](#) by [~lzee~](#) is licensed under [CC BY-SA 2.0](#)

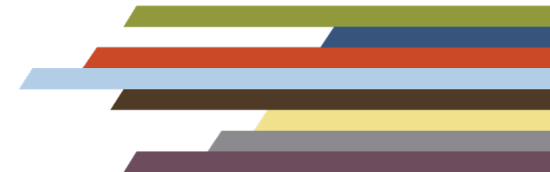
Processed foods are cheaper and non-perishable



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THC Concentration and Legalization

New ways to use



Vaping



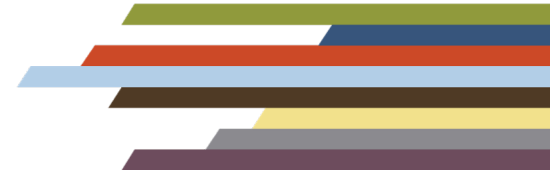
Dabbing



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Advertising, Marketing and Legalization



Normalization:
Use on any occasion
Ideal gift at all times



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Electronic Cigarette or Electronic Smoking Device (ESD)

- Vaporized nicotine liquid
- Originally developed to help quit smoking

Cigarettes kill
≠
Nicotine doesn't kill



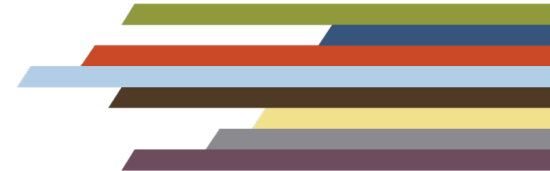
New tool
=
Hope for adults



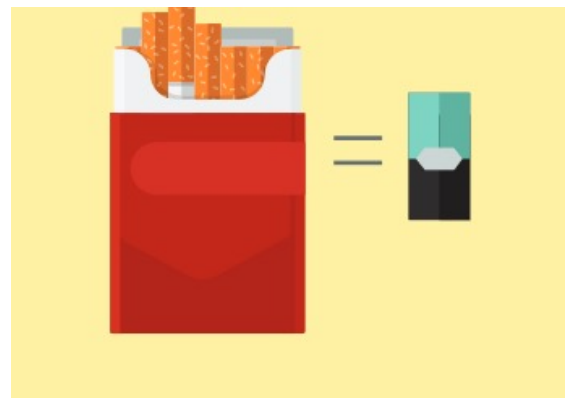
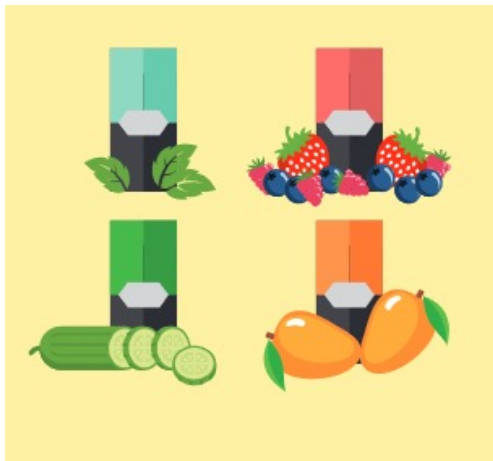
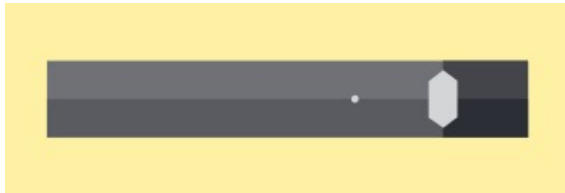
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E-Cigarettes or Electronic Nicotine Delivery Systems (ENDS)



Advertising and
lack of regulation
= Epidemic
among young
people

Tópicos

Cannabis

Vaping
(e-cigs,
JUUL)

What about
the youth?

Prevention




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Brain Development



SUBSTANCE USE
during adolescence can harm
development of abilities like:

- Extended reasoning
- Impulse control
- Delaying gratification

Prefrontal cortex is one of the last regions of the brain to reach maturity. All addictive drugs, including alcohol and marijuana, have especially harmful effects on the adolescent brain.

Hanson, K. L., Medina, K. L., Padula, C. B., Tapert, S. F., & Brown, S. A. (2011). Impact of adolescent alcohol and drug use on neuropsychological functioning in young adulthood: 10-year outcomes. *Journal of Child and Adolescent Substance Abuse*, 20(2), 135-154. Giedd, J. N., Blumenthal, J., Jeffries, N. O., Castellanos, F. X., Liu, H., Zijdenbos, A., Rapoport, J. L. (1999). Brain development during childhood and adolescence: A longitudinal MRI study. *Nature Neuroscience*, 2(10), 861-863. Squaglia, L. M., Tapert, S. F., Sullivan, E. V., Jacobus, J., Meloy, M. J., Rolling, T., & Pfefferbaum, A. (2015). Brain development in heavy-drinking adolescents. *American Journal of Psychiatry*, 172(6), 532-542.

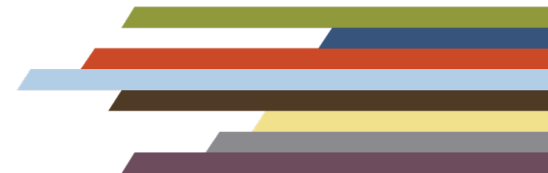
#FacingAddiction



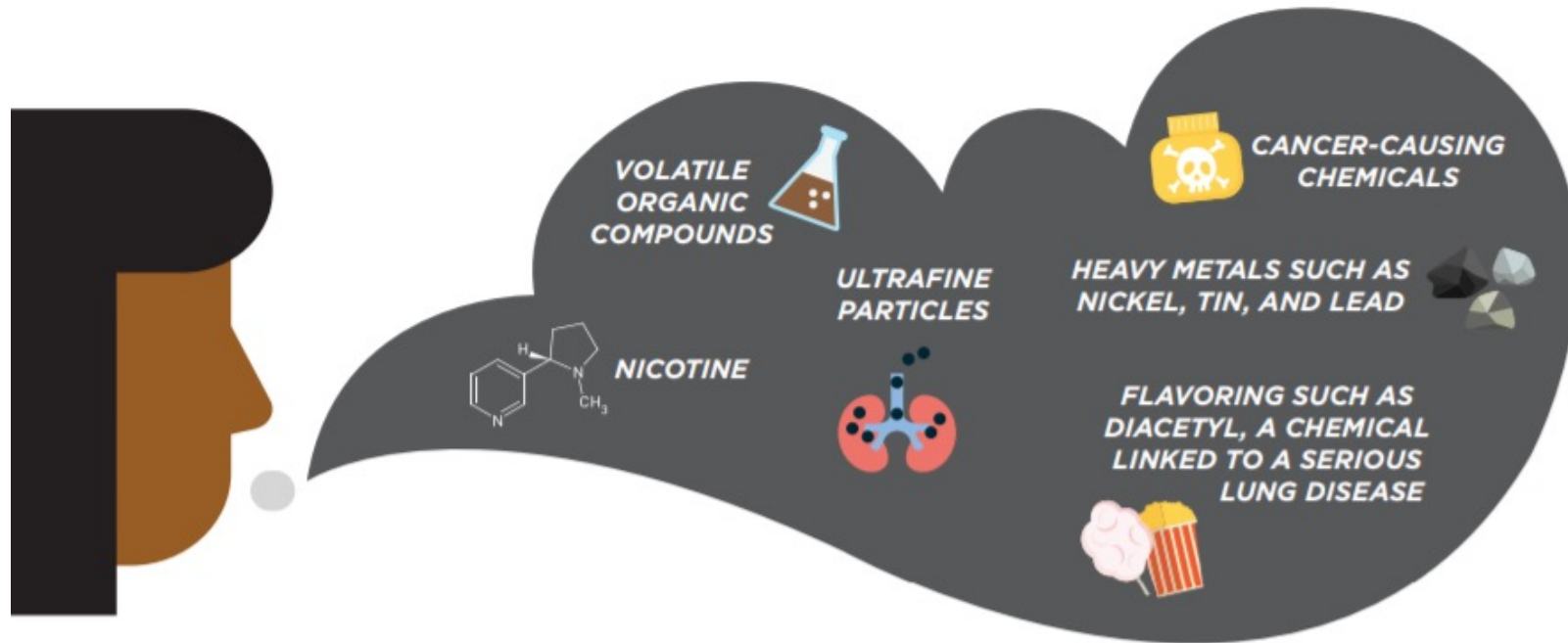
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Residue, Contaminants and Additives



https://www.cdc.gov/tobacco/basic_information/e-cigarettes/pdfs/Electronic-Cigarettes-Infographic-p.pdf



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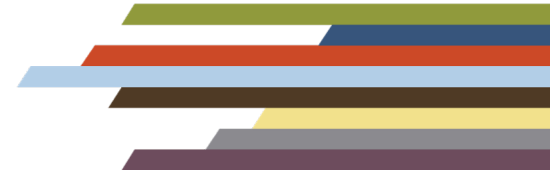
Early adolescence initiation - greater potential for addiction



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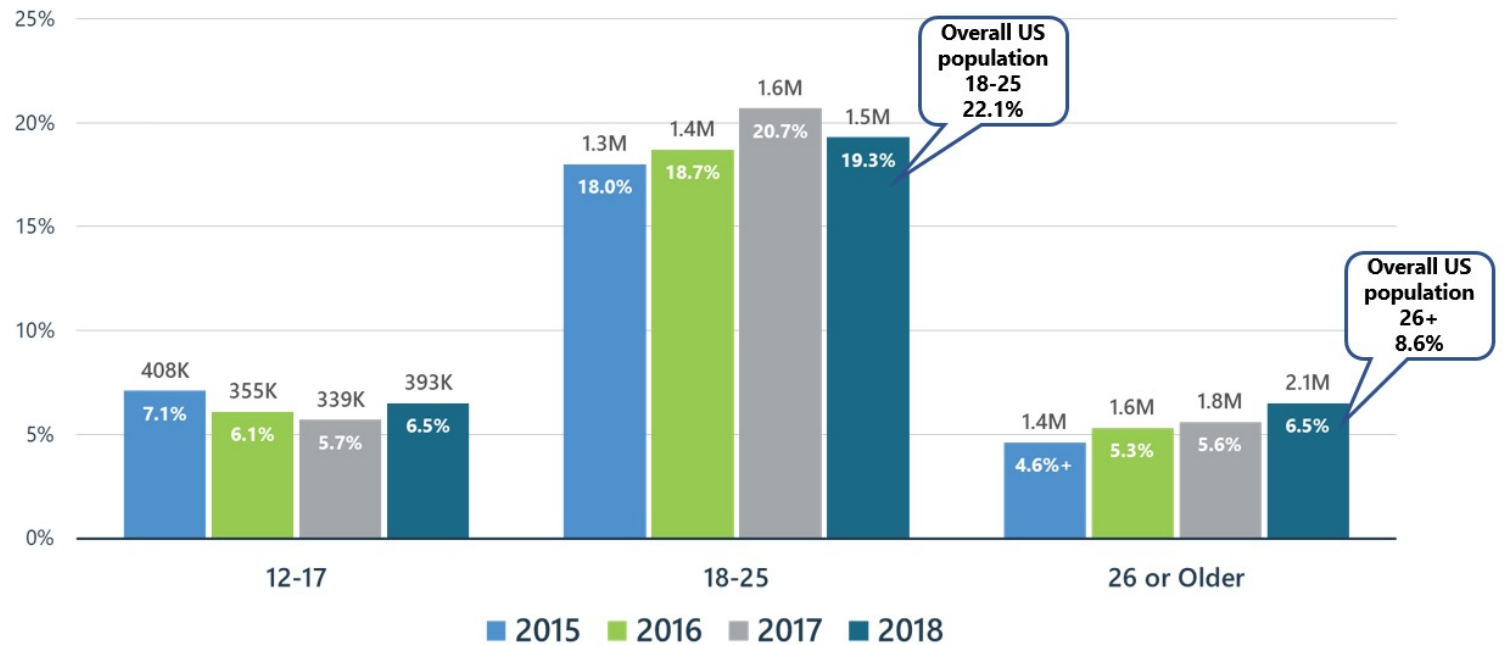
Latin People in the USA

Use is less than or equal to that of the general population

2018 National Survey on Drug Use and Health:
Hispanics, Latino or Spanish Origin or Descent

PAST MONTH, 2015-2018 NSDUH, Hispanic 12+

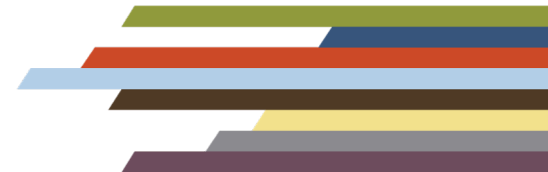
Cannabis



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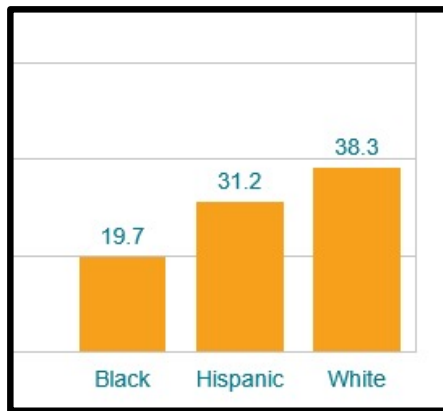


Latin People in the USA

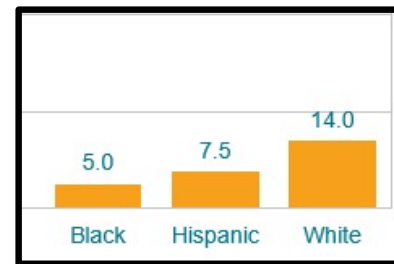
Lower use than among white non-Latino youth

Electronic cigarettes*

Monthly usage (1+ times- %)



20 days or more %



*e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo]

Source: National Youth Risk Behavior Survey, 2019

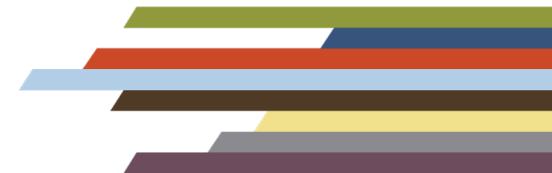
https://www.cdc.gov/healthyyouth/data/yrbs/reports_factsheet_publications.htm#anchor_1596724918



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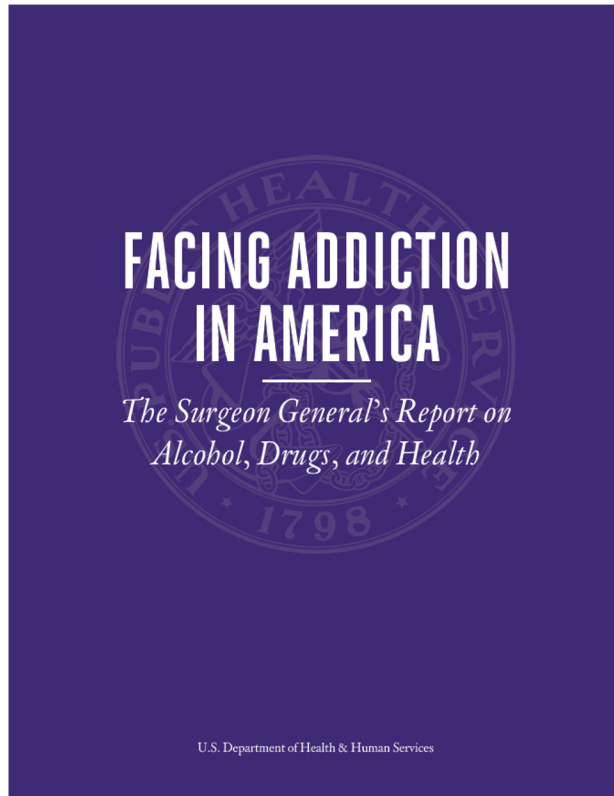
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What to do to encourage healthy behaviors?



- ✓ Community
- ✓ Family
- ✓ School
- ✓ Individual

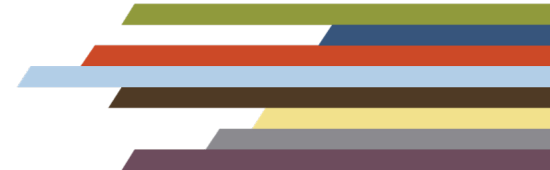
<https://addiction.surgeongeneral.gov/sites/default/files/surgeon-generals-report.pdf> 2016



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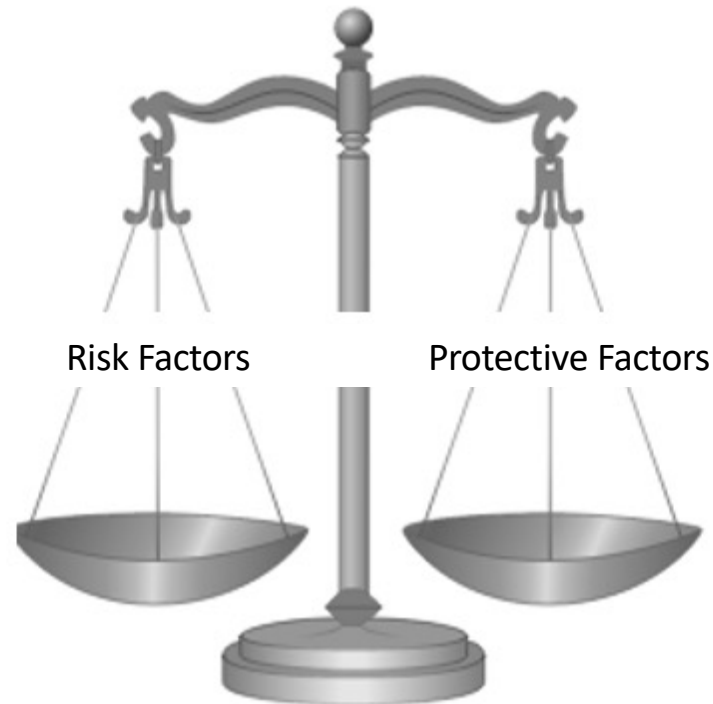
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What to do to encourage healthy behaviors?

Risk factors

social circumstances or characteristics of the person that make them more vulnerable to take on risky behaviors such as using drugs



Protective factors counterbalance vulnerabilities, making the person less likely to assume this behavior.



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Examples of risk and protection factors

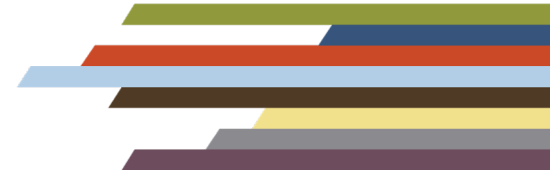
Risk (increases vulnerability)		Protection (decreases vulnerability)
Low attachment to the community	Social and community context	Involvement in activities acceptance, recognition
Absence of clear rules	Family	Expression of affection Coexistence, Recognition
“Bullying”	School	Opportunities for interactions Healthy activities
Impulsivity	Individual	Social skills Emotional regulation



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Risk Factors Social context

Stress associated with immigrant status

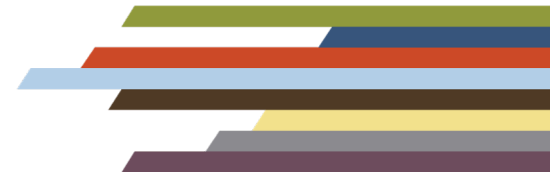
- ✓ Discrimination
- ✓ Language
- ✓ Adaptation
- ✓ Documentation
- ✓ Finance



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Protective Factors Community and Family

What helps the Latin
Community to reduce the
influence of risk factors?

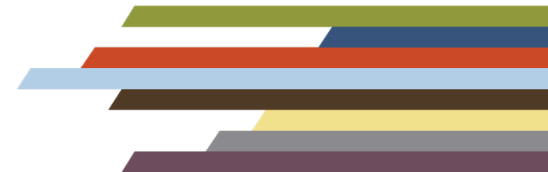
Use the chat to give your
opinion on protective factors



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Protective Factors Community, School and Family

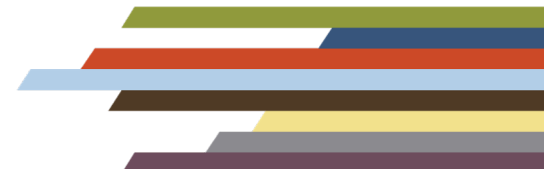
- ✓ Opportunities:
 - ✓ Significant activities, purpose
 - ✓ Resilience
 - ✓ Recognition
- ✓ Affectivity and good communication
- ✓ Adults involved and aware
- ✓ Clear rules



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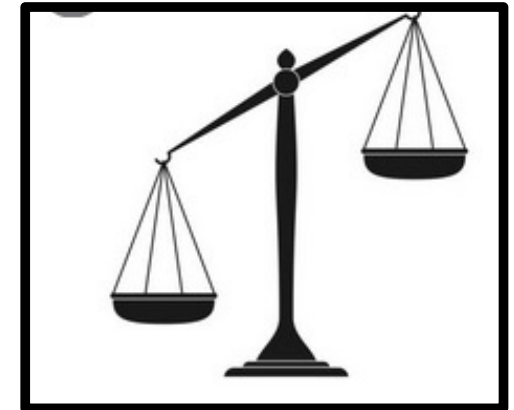
Contextual Risk Factors

Stress associated with immigrant status

- ✓ Discrimination
- ✓ Language
- ✓ Adaptation
- ✓ Documentation
- ✓ Finance

Fight for equity,
against discrimination and
for the right to be
recognized.

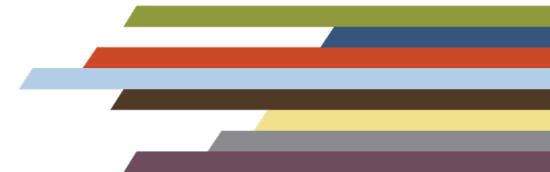
Pride and belonging
Bi-culturalism



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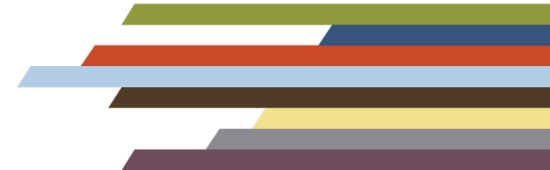
Questions?



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For more information and **FREE** training and technical assistance you can reach us at:

PTTCnetwork.org/hispaniclatino

www.nlbha.org



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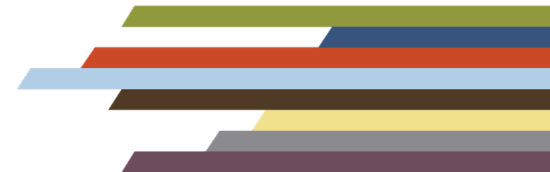
678-822-1308



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Presenter's contact information

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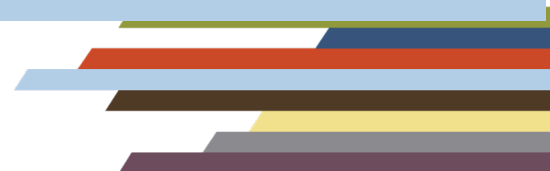
The presenter appreciates the valuable contributions of the master of education Helena Becker Albertani in the preparation of this webinar



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Additional Resources

ENGLISH

- [Resources about smoking in Brazil](#)
- [Vaping Guide](#)
- [Marijuana Talk Kit: What you need to know to talk to your teen about Marijuana](#)
- [Panel discussion: The reality of legal marijuana and Latin Hispanic youth: Myths, truths, consequences](#)
- [Fact Sheet in Portuguese: Myths and Truths about Marijuana](#)
- [Fact Sheet in Portuguese - Smoking and Vaping in the Americas: Considerations on Prevention and Public Policies](#)

SPANISH

- [E cigs](#)
- [Classes about vaping and e-cigs for High School students](#)
- [Marijuana Talk Kit: What You Need to Know to Talk To Your Teen About vaping](#)
- [Vaping Guide](#)
- [Fact Sheet in Spanish: Myths and Truths about Marijuana](#)
- [Fact Sheet in Spanish - Smoking and Vaping in the Americas: Prevention and Public Policy Considerations](#)

PORTUGUESE

- [Smoking, electronic cigarette use and COVID-19: Emergent Evidence](#)
- [Fact Sheet in Portuguese: Myths and truths about Marijuana](#)
- [Fact Sheet in English - Smoking and Vaping in the Americas: Considerations on Prevention and Public Policies](#)



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2021 LATINO BEHAVIORAL HEALTH CONFERENCE

ENVISIONING LATINO BEHAVIORAL HEALTH EQUITY IN THE NEXT DECADE

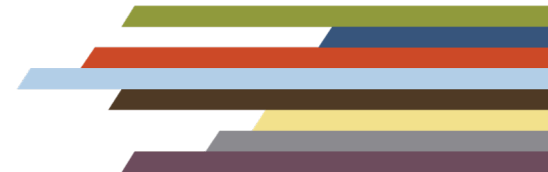
www.nlbhconference2021.com



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Satisfaction Evaluation



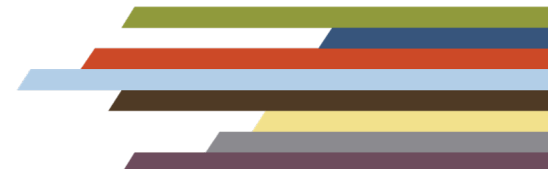
<http://bit.ly/poportu2105>



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Thank you!
¡Gracias!
Obrigado!

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