Tackling the Opioid Epidemic in the Chickasaw Nation

Moderator: Tom Anderson

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Define Your Direction: Tackling the Opioid Epidemic in the Chickasaw Nation

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Outline

• Chickasaw Nation Overview
• The Opioid Epidemic
• Define Your Direction
  • Naloxone: Addressing the Opioid Overdose Deaths
  • Lockboxes and Drop Boxes: Limiting Community Access
  • Media Campaign: Raising Awareness and Promoting Prevention
  • Prosocial Activities: Building Community Capacity
• Outcomes
• Lessons Learned
American Indians in Oklahoma
Indian Removal Act 1830
American Indians in Oklahoma
Territorial Jurisdictions
The Chickasaw Nation
The Chickasaw Nation

• 13 counties located in south-central Oklahoma
• Non-reservation based
• Population: 357,351
• American Indians: 52,288

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
The Epidemic

• In 2014, Oklahoma had the 10th highest drug overdose death rate in the nation\(^1\)

• From 2007 to 2015, 5,946 Oklahomans died from unintentional poisoning deaths\(^2\)

• Three out of every four unintentional poisoning deaths involve at least one prescription drug\(^3\)

Sources:
Unintentional Prescription Opioid Overdose Death Rates by County of Residence,¹ Oklahoma, 2011-2015

Rates per 100,000 population
- Top 5 counties
- 14.0 – 31.6
- 11.5 – 13.9
- 9.3 – 11.4
- 5.3 – 9.2
- <5 deaths

State rate: 10.9

¹County of residence was unknown for 12 persons.

Source: Oklahoma State Department of Health, Injury Prevention Service, Fatal Unintentional Poisoning Surveillance System
Rx Misuse Among Youth

- Percent of American Indian Students in Chickasaw Nation Reporting Rx Misuse in the Past 30 Days in 2012:
  - 6th Grade: 3.3 Percent
  - 8th Grade: 9.5 Percent
  - 10th Grade: 6.9 Percent
  - 12th Grade: 13.3 Percent

Risk Factors

- Percent of American Indian Students in Chickasaw Nation Reporting Risk for Substance Abuse in All Grades in 2012:
  - Low Neighborhood Attachment: **46.4 Percent**
  - Early Initiation of Drug Use: **37.7 Percent**
  - Friends Drug Use: **40.4 Percent**
  - High Risk: **50.7 Percent**

Protective Factors

• Percent of American Indian Students in Chickasaw Nation Reporting Protective Factors for Substance Abuse in All Grades in 2012:
  • Community-Opportunities for Prosocial Involvement: 55.8 Percent
  • Family-Opportunities for Prosocial Involvement: 55.8 Percent
  • School-Opportunities for Prosocial Involvement: 48.8 Percent
  • Peer Prosocial Involvement: 55.9 Percent
  • High Protection: 48.9 Percent

Tackling the Opioid Epidemic

- Strategic Prevention Framework-Tribal Incentive Grant (SPF-TIG) was awarded to the Southern Plains Tribal Health Board (SPTHB)
- SPTHB collaborated with four tribal partners to combat substance abuse in Indian Country:
  - Absentee Shawnee Tribe
  - Cheyenne and Arapaho Tribes
  - The Chickasaw Nation
  - Comanche Nation

NATIONAL PARTNERSHIP FOR ACTION to End Health Disparities
Strategic Prevention Framework

- Strategic Prevention Framework:
  1. Assessment
  2. Capacity Building
  3. Planning
  4. Implementation
  5. Evaluation

- Goal: To reduce underage drinking and prescription drug misuse/abuse in our communities.
Define Your Direction

- Underage Drinking and Prescription Drug Abuse Prevention Program that uses a multi-pronged approach to reduce underage drinking, prescription drug abuse and related deaths.
Naloxone

• Equip Chickasaw Nation Lighthorse Police with the opioid antagonist medication, Naloxone and provide administration training

• Collaborations
  • Chickasaw Nation Lighthorse
  • Chickasaw Nation Pharmacy
Safe Storage and Disposal

- Educates community members on safe methods to store prescription medications and the proper disposal protocols
Define Your Direction

• Media Campaign
  • Website
  • Print
  • Video
  • Social Media

• Youth and Community Driven
Define Your Direction: Social Media

Website: Defineyourdirection.com

Facebook: Define Your Direction

Twitter: @YourDirection

Instagram: Define Your Direction

YouTube: Define Your Direction
Prosocial Activities
Define Your Direction: Prosocial Activities

Allen Zombie Chase
Define Your Direction: Prosocial Activities

Dickson Homecoming

Allen Homecoming
Define Your Direction: Prosocial Activities
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Program Outcomes

• All Chickasaw Nation Lighthorse officers equipped with Naloxone.
• Within the first six months of implementation we had our first save using Naloxone.
• More than 400 medication lockboxes have been distributed to our elders.
• 4,100 followers across all Define Your Direction social media platforms.
Program Outcomes

- Reduction in 30 Day Rx Drug Misuse in 6th, 8th, 10th, 12th Grades:
  - 6th: 12 Percent
  - 8th: 45 Percent
  - 10th: 16 Percent
  - 12th: 40 Percent

Program Outcomes

• Reduction in Risk Factors in 6th, 8th, 10th, 12th Grades:
  • Low Neighborhood Attachment- 13 Percent
  • Early Initiation of Drug Use- 19 Percent
  • Friends Drug Use- 21 Percent
  • High Risk- 14 Percent (43.6)

Program Outcomes

• Increase in Protective Factors in 6th, 8th, 10th, 12th Grades:
  • Community-Opportunities for Prosocial Involvement + 3 Percent
  • Family-Opportunities for Prosocial Involvement + 7 Percent
  • School-Opportunities for Prosocial Involvement: + 24 Percent
  • Peer Prosocial Involvement + 4 Percent
  • High Protection + 17 Percent (57.1)

Lessons Learned

• All tribes and tribal communities are different.
• Listen and learn from your community.
• Don’t be afraid to be innovative or collaborative.
• Learn and grow from failures.
• Change doesn’t happen overnight.
• Celebrate the successes (no matter how small).
Thank You!

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Questions and Answer Session

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