If data were a wild animal, what kind of animal would it be? Why?
SEOW What?
The Role of Delaware’s State Epidemiological Outcomes Workgroup in Supporting Community-level Prevention Planning

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Jessica Goldberg, CAPT Training and Technical Assistance Specialist
This webinar is being recorded and archived, and will be available to all webinar participants. Please contact the webinar facilitator if you have any concerns or questions.

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Facilitator

Jessica Goldberg

Jess provides substance abuse prevention training and technical assistance services for the CAPT’s Northeast Resource Team, serving as the state/tribe liaison to Delaware and New Jersey.
Objectives

• Discuss the purpose of Delaware’s State Epidemiological Outcomes Workgroup (SEOW)

• Describe resources the SEOW can provide to support community level substance use and misuse prevention efforts

• Identify available Delaware-specific data sources that can be used to strengthen local prevention planning and evaluation efforts
Presenters

Laura Rapp, PhD
SEOW Co-Facilitator and SPF-PFS Evaluator, Delaware

Sharon Merriman-Nai, MC
SEOW Facilitator and SPF-PFS Evaluator, Delaware
Agenda

- Introduce Delaware’s SEOW
- Explore available SEOW resources and support
- Review data sources
- Practice using data effectively
The State Epidemiological Outcomes Workgroup
Discussion Question

What best describes your current relationship with Delaware’s SEOW?
The SEOW collects, synthesizes and promotes the use of information on Delaware substance use, its precursors and its consequences to inform prevention policy, practice and programming in the state.

www.cdhs.udel.edu/seow
Support the SEOW can provide

- Data-related products including:
  - DDATAGrams
  - Infographics
  - Fact sheets
  - Gap reports
  - Delaware epidemiological profile
  - Community profiles by sub-state planning area
Support the SEOW can provide

- Data presentations
- Data points for media or public awareness campaigns
- Technical assistance on finding and utilizing data for prevention planning and evaluation
- Analyses using Center for Drug and Health Studies data, as requested
What types of SEOW support would you find most useful?
Navigating the SEOW website

https://www.cdhs.udel.edu/seow
How could you envision using SEOW resources to inform your prevention activities?
Using Data Effectively
Discussion Questions

What are some ways that you’ve used data to guide your prevention planning efforts?

What challenges have you encountered with using data?
Ways to Use Data

Assessment
Define substance use and misuse problems

Evaluation
Track progress on outcomes

Capacity Building
Engaging appropriate stakeholders

Planning
Strengthen strategic planning processes

Implementation
Educate decision-makers
Ways to Use Data (Cont’d)

- Bring people to the table to promote collaboration
- Support policy development efforts
- Highlight your “success stories”
- Make funding applications stronger
- Identifying groups at risk for experiencing health disparities
Local Examples of Using Data Effectively: *Hotspot Maps*

The SEOW produced “Hotspot” maps of youth alcohol, marijuana, and prescription drugs use for Delaware by zip code.

- Delaware Alcohol and Tobacco Enforcement used those hotspot maps to decide where to focus their collaborative efforts, partnering with local high schools within hotspot zip codes to successfully implement substance use prevention programming.

- Wesley College also used those maps to identify the hotspots of youth substance use, and is proposing to conduct evidence based programming in schools to help prevent substance use.
Local Examples of Using Data Effectively: *Trauma Grid*

- The “trauma grid” identifies indicators on the Youth Risk Behavior Survey that asked Delaware students about their exposure to a number of adverse childhood events (ACEs) and produced a presentation on the association of exposure to childhood trauma and increased substance use. This information:
  - Circulated widely through various statewide networks
  - Used in the KIDS COUNT in Delaware 2017 fact book as a special issue
  - Presented at the Delaware Kids Caucus in Spring 2017
### 2015 Delaware High School Youth Risk Behavior Data

<table>
<thead>
<tr>
<th>Trauma Indicator</th>
<th>N</th>
<th>% of Total respondent population</th>
<th>% of female respondents</th>
<th>% of male respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Violence Exposure</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>During the past 12 months, how many times was someone threatened or injured you with a weapon such as a gun, knife, or club on school property?</td>
<td>2,739</td>
<td>0 times 94 1 or more 6</td>
<td>0 times 96 1 or more 4</td>
<td>0 times 92 1 or more 8</td>
</tr>
<tr>
<td>During the past 12 months, how many times were you in a physical fight?</td>
<td>2,714</td>
<td>0 times 79 1 or more 21</td>
<td>0 times 84 1 or more 16</td>
<td>0 times 75 1 or more 25</td>
</tr>
<tr>
<td>During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?</td>
<td>2,725</td>
<td>0 times 96 1 or more 4</td>
<td>0 times 97 1 or more 3</td>
<td>0 times 96 1 or more 4</td>
</tr>
<tr>
<td>During the past 12 months, how many times were you in a physical fight on school property?</td>
<td>2,713</td>
<td>0 times 92 1 or more 8</td>
<td>0 times 94 1 or more 6</td>
<td>0 times 90 1 or more 10</td>
</tr>
<tr>
<td><strong>Sexual Assault</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have you ever been physically forced to have sexual intercourse when you did not want to?</td>
<td>2,734</td>
<td>Yes 7 No 93</td>
<td>Yes 9 No 91</td>
<td>Yes 4 No 96</td>
</tr>
<tr>
<td><strong>Dating Violence</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)</td>
<td>2,673</td>
<td>Did not date 30 0 times 64 1 or more 6</td>
<td>Did not date 28 0 times 65 1 or more 7</td>
<td>Did not date 33 0 times 63 1 or more 5</td>
</tr>
<tr>
<td>During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things you did not want to do? (Count such things as kissing, touching or being physically forced to have sexual intercourse.)</td>
<td>2,670</td>
<td>Did not date 30 0 times 64 1 or more 6</td>
<td>Did not date 28 0 times 65 1 or more 7</td>
<td>Did not date 33 0 times 64 1 or more 4</td>
</tr>
</tbody>
</table>
Discussion Question

Where do you find data specific to Delaware or your local community?
### Substance Use Data Sources

<table>
<thead>
<tr>
<th>Data Source</th>
<th>Description</th>
<th>Sample</th>
<th>Data Collection</th>
<th>Geographic Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware School Survey (DSS)</td>
<td>Substance use, risk and health behaviors</td>
<td>5th, 8th and 11th grade students</td>
<td>Annually</td>
<td>State, County, District, Zip code, School</td>
</tr>
<tr>
<td>Youth Risk Behavior Survey (YRBS)</td>
<td>Unintentional injuries and violence (including drinking and driving), tobacco use, alcohol and other drug use, mental health, bullying, healthy eating, sexual behaviors, relationship with parents, and various other health topics</td>
<td>Public middle school and high school</td>
<td>Every Two Years, Odd Years. 2015 is most recent data available</td>
<td>State, County</td>
</tr>
<tr>
<td>College Risk Behavior Survey (CRBS)</td>
<td>Variety of questions on substance use, gambling, personal victimization, relationships, gambling</td>
<td>College students</td>
<td>Annually</td>
<td>University of Delaware &amp; Wesley College</td>
</tr>
<tr>
<td>National Survey on Drug Use and Health (NSDUH)</td>
<td>Tobacco, alcohol, and illicit drug use, perceived risk of use, serious mental illness, any mental illness, thoughts of suicide, major depressive episodes</td>
<td>12 and older</td>
<td>Annually but DE data are two years combined. 2014-2015 is most recent data available (reports). Interactive data (2012-2013).</td>
<td>State, Sub-state planning areas</td>
</tr>
</tbody>
</table>
## Substance Use Data Sources

<table>
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<th>Sample</th>
<th>Data Collection</th>
<th>Geographic Level</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Behavioral Risk Factor Surveillance System (BRFSS)</strong></td>
<td>Tobacco use, alcohol use, e-cigarettes, drinking and driving, general health status</td>
<td>Adults (18 and older)</td>
<td>Annually. 2015 is most recent data available</td>
<td>State</td>
</tr>
<tr>
<td><strong>Pregnancy Risk Assessment Monitoring System (PRAMS)</strong></td>
<td>Postpartum depressive symptoms, pre-pregnancy depression anxiety, alcohol use, tobacco use</td>
<td>Women who have had a recent live birth (18 and older)</td>
<td>Annually. 2011 is most recent data available</td>
<td>State</td>
</tr>
<tr>
<td><strong>Treatment Episode Data (TEDs)</strong></td>
<td>Demographic and substance abuse characteristics on admissions to treatment for abuse of alcohol and drugs</td>
<td>Those who have entered treatment centers that receive funding from the State (including Block Grant)</td>
<td>Annually. 2015 is most recent data available</td>
<td>State</td>
</tr>
</tbody>
</table>
Finding Data: Scenario 1

A large, urban Delaware school district wants to focus their prevention efforts on populations that are at high risk. One member of the district’s school board mentioned reading a news article that said that nationally LGBQ kids are more likely to misuse substances than heterosexual kids.

What data source(s) on the SEOW website would you reference to find out if that’s true for Delaware?
Finding Data: Scenario 2

At a recent parent-teacher organization meeting, a parent raised the concern that youth just don’t think marijuana is as harmful as they used to because states are legalizing it for medicinal and recreational purposes.

*What data source(s) could you review to see how the perception of marijuana use as harmful among youth (12-17 years) has changed over the past few years?*
Recap

- Using data effectively can strengthen local substance use and misuse prevention planning and evaluation efforts.
- The Delaware State Epidemiological Outcomes Workgroup can provide various types of support to meet your data-related needs! Feel free to contact the SEOW directly.
- Check out the SEOW website regularly and explore its many useful resources
Looking Forward

How can you use the information shared today in the next three months to strengthen your prevention efforts?
Questions?
If you have questions or comments, please don’t hesitate to contact:

The Delaware State Epidemiological Outcomes Workgroup

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The CAPT Northeast Resource Team

Jessica Goldberg  
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Thanks for Joining us Today!

100%

Thank you!
Evaluation

Please complete a brief evaluation:

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

Your feedback is appreciated!
Image Sources

- Slide 1: http://animals.nationalgeographic.com/animals/photos/baby-animals/ ;
  https://www.pinterest.com/mediaco/wild-animals/;
  https://www.pinterest.com/pin/498703358710333525/;
- Slides 8,10,11,14: https://www.cdhs.udel.edu/seow
- Slide 19: http://maxpixel.freegreatpicture.com/Business-Isolated-Data-Hand-Graph-Chart-249937
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