“If we have data, let’s look at data. If all we have are opinions, let’s go with mine.”

- JIM BARKSDALE
Agenda

1. Review the SPF PFS Evaluation and Data Context
2. Summarize SPF PFS Consequence Data Outcomes
3. Summarize SPF PFS Consumption Data Outcomes
4. Summarize SPF PFS Intervening Variable Data
5. Overview of upcoming SPF-Rx All submissions
The PFS Evaluation Context

Outcomes of Interest (Consumption and Consequences)

Risk and protective factors/intervening variables

Strategic Plan (programs, policies, practices)

Oklahoma prioritized non-medical use of prescription drugs (age 12 to 25)

Communities prioritized intervening variables related to the outcomes of interest, and then created a strategic plan to address those intervening variables.
The PFS Evaluation Context

Data-driven Decision Making

Outcomes of Interest (Consumption and Consequences)
Risk and protective factors/intervening variables
Strategic Plan (programs, policies, practices)

Outcome Evaluation

Opioid Analgesic Deaths
Rx Drug Related Poisoning Deaths
Crashes Involving Medication

Non-Medical Prescription Drug Use

Availability (Social, Safe Storage)
Perception of Risk (Misuse, Enforcement)
Community Norms (Safe Storage/Disposal)
Awareness of Laws

Opinion Community Surveys
OPNA
CDC Prevention Vital Statistics
OHSO

Process Evaluation

Environmental Strategies
- Policy
- Laws
- Advocacy
  - Information
  - Training

Support Strategies
- Coalition
- Lock Boxes
- Disposal bags
- New drop boxes
- Take back events

BH Evaluation Plans
The PFS Evaluation Context

**SPF PFS Timeline**

- **ODMH RECEIVES SPF PFS GRANT**
  - September 2014

- **Community Planning Begins**
  - July 2015

- **Community Implementation Begins**
  - February to July 2017

- **PFS Local Data Collection**
  - Feb 2017 to Oct 2019

- **Community PFS Implementation Ends**
  - September 2019
PFS Consequence Outcomes

Persons Involved in Medication-related Crashes in Oklahoma (all ages) (2012 to 2018)

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFS Counties</td>
<td>31</td>
<td>27.1</td>
<td>24.1</td>
<td>24.8</td>
<td>11.4</td>
<td>8.8</td>
<td>7.3</td>
</tr>
<tr>
<td>Non-PFS Counties</td>
<td>26.8</td>
<td>22.4</td>
<td>28.6</td>
<td>19.6</td>
<td>12.4</td>
<td>11</td>
<td>9.4</td>
</tr>
<tr>
<td>No Rx Monies</td>
<td>18.9</td>
<td>19.7</td>
<td>24.4</td>
<td>12.4</td>
<td>7.7</td>
<td>8.6</td>
<td>8.2</td>
</tr>
<tr>
<td>Rx BG Counties</td>
<td>26</td>
<td>22.4</td>
<td>25.5</td>
<td>23.8</td>
<td>11.7</td>
<td>8.7</td>
<td>5.6</td>
</tr>
<tr>
<td>Rx BG Counties no OK</td>
<td>24.7</td>
<td>19.4</td>
<td>33</td>
<td>20.5</td>
<td>13.8</td>
<td>8.6</td>
<td>8.2</td>
</tr>
</tbody>
</table>

Source: Oklahoma Highway Safety Office

Community Level PFS Strategy Implementation Begins Feb - July 2017
PFS Consequence Outcomes

Persons Involved in Medication-related Crashes in Oklahoma by County (all ages) (2012, 2018)

Source: Oklahoma Highway Safety Office
PFS Consumption Outcomes

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2016</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFS Counties</td>
<td>5.6</td>
<td>5.1</td>
<td>3.8</td>
</tr>
<tr>
<td>No Rx Monies</td>
<td>4.3</td>
<td>5.1</td>
<td>3.3</td>
</tr>
<tr>
<td>Non-PFS Counties</td>
<td>4.5</td>
<td>5.1</td>
<td>3.2</td>
</tr>
<tr>
<td>Rx Block Grant</td>
<td>5.3</td>
<td>4.8</td>
<td></td>
</tr>
</tbody>
</table>

Youth Past 30-day Any Prescription Drug Misuse (All Grades Combined) (2014 to 2018)

Source: Oklahoma Prevention Needs Assessment Survey

Community Level PFS Strategy Implementation Begins Feb - July 2017
Any Prescription Drug Misuse (Age 18+) Pre and Post PFS Implementation

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past 6 months</td>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>6 months to 1 year</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Over 1 year ago</td>
<td>13</td>
<td>15</td>
</tr>
<tr>
<td>Never</td>
<td>70</td>
<td>67</td>
</tr>
</tbody>
</table>

Source: Oklahoma Community Survey
### PFS Intervening Variable Outcomes

#### Perceived Safety Risk of Drug Misuse (Age 18+)

<table>
<thead>
<tr>
<th>Average Rating</th>
<th>2017</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risk of Misuse: Physical Harm</td>
<td>5.95</td>
<td>5.69</td>
</tr>
</tbody>
</table>

It is safe to take someone else’s prescription drugs when you are sick or injured without talking to a doctor first. [1(strongly agree) to 7 (strongly disagree)]

Source: Oklahoma Community Survey
In your opinion, about what percentage of people in your community who use someone else’s prescription drug will get caught by law enforcement? (1 (0%) to 11 (100%))

<table>
<thead>
<tr>
<th>Risk of Misuse: Enforcement</th>
<th>2017</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.08</td>
<td>2.82</td>
</tr>
</tbody>
</table>
PFS Intervening Variable Outcomes

Community Norms (Age 18+)

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal</td>
<td>2.78</td>
<td>2.7</td>
</tr>
<tr>
<td>Storage</td>
<td>2.41</td>
<td>2.23</td>
</tr>
</tbody>
</table>

It is important that people: [1 (Strongly agree) to 7 (Strongly disagree)]

... dispose of their leftover or unused prescription drugs rather than keep them for later use.  
... store their leftover or unused prescription drugs in a locked, secure cabinet or medicine box.

Source: Oklahoma Community Survey
PFS Intervening Variable Outcomes

Awareness of Laws (Age 18+)

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent of Respondents Answering Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>84</td>
</tr>
<tr>
<td>2019</td>
<td>81</td>
</tr>
</tbody>
</table>

It is against the law to share your prescription drugs with other people. Did you know this was illegal before taking this survey?

Source: Oklahoma Community Survey
A friend or family member is suffering from a medical issue similar to one that you had in the past that you had a prescription drug for. How likely are you to share your prescription drug with them, assuming that you have some in your home? [1 (Definitely would share) to 4 (Definitely would not share)]

Source: Oklahoma Community Survey
PFS Intervening Variable
Outcomes

**Availability: Safe Storage (Age 18+)**

<table>
<thead>
<tr>
<th>Average Rating</th>
<th>2017</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.71</td>
<td>2.76</td>
</tr>
<tr>
<td>2</td>
<td>2.8</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

How often do you store your prescription drugs in a locked, secure cabinet or medicine box? [1 (Never) to 4 (Always)]

Source: Oklahoma Community Survey
What do you usually do with leftover prescriptions? (Age 18+)

<table>
<thead>
<tr>
<th>Option</th>
<th>2017</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save it for later use</td>
<td>40</td>
<td>45</td>
</tr>
<tr>
<td>Flush/Throw away</td>
<td>34</td>
<td>28</td>
</tr>
<tr>
<td>Return pharmacy/dr</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Rx drop box</td>
<td>16</td>
<td>21</td>
</tr>
<tr>
<td>Give/share with others</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Take Back Event</td>
<td>8</td>
<td>11</td>
</tr>
</tbody>
</table>

Source: Oklahoma Community Survey

COMMENTS SUMMARY:

“Just forgot about them.”

Intentionally save until expired.

Type of drug depends on when/whether dispose.

Finances matter.

Need more information on what to do with them.

Drop boxes/TBEs not always available.
QUESTIONS ANSWERED HERE EVEN THE SILLY ONES
Overview of the SPF-Rx AII

- Oklahoma is required to participate in the federal SPF-Rx cross site evaluation.
- This is separate from the State SPF-Rx evaluation but uses joint data.
- All communities funded by the SPF-Rx are required to submit data to the cross-site evaluation.
- Cross-site Evaluation Community instrument: Annual Implementation Instrument (AII)
- The AII is completed online annually via the Data Management System (DMS) located on the PEPC portal.
- The reporting period is the Federal Fiscal Year.
Overview of the SPF-Rx AII

**Purposes of Collecting All Data:**

- Assess community implementation of the SPF process, changes in community capacity, and types of interventions implemented.
- Assess obstacles to the implementation of the SPF-Rx and prevention interventions.
- Identify characteristics of community-level interventions and approaches that are most effective in producing community outcomes.
- Assist CSAP policymakers as they design and implement future initiatives.
- Examine the cost effectiveness of the interventions along with the funding and leveraged funding.
- Examine collaborations that supported successful interventions.
Overview of the SPF-Rx AII

All Data Entry and Submission Process

**December 16:** BH will distribute an OK specific All Guidance document.

**December 18 @ 9 am:** BH will hold an offsite refresher webinar to go through the AII and answer questions.

**December 18 to 31:** RPCs enter data into the DMS via PEPC.

**January 1 to 10:** BH reviews the data for accuracy and works with RPCs on revisions as needed.

**January 13 to 17:** ODMH conducts a final review and submits to the cross site.
Overview of the SPF-Rx AII

What should you do to prepare?

1. Make sure your SPF-Rx evaluation plan excel document is up-to-date and completed thoroughly.

2. Make sure you can access the Data Management System (DMS).
   - Your log-in information works.
   - All new users need an approved User Access Request Form (ARF) on file.
     - The Grantee PD or Project Administrator must sign and submit the ARF.

3. Review your DMS Question #26 and let BH know if you have any new strategies to add.

https://pepc.samhsa.gov/spfrx/
“The goal is to turn data into information and information into insight.”

- CARLY FIORINA