Data Literacy (DL): Understanding the Essentials and Value of Data Use

**Action Step: Assess Shared Understanding**

**Overview**
Provide public health and public safety members with a foundational understanding of what data are and how they can be collected and interpreted. It is comprised of three sections with activities and discussion questions.

**Purpose**
To help all members get clear on data basics and feel more comfortable working with data.

**When to Use These Resources**
When your public health and safety partnership is evaluating current needs around data use.

**Activity Details**

**List of Resources**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Purpose</th>
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<tbody>
<tr>
<td>2b (DL): Introduction</td>
<td><strong>Build data literacy.</strong> Members will be introduced to the sections in the DL materials that collectively lead to members gaining a better understanding of what data are and how they can be collected and interpreted in an equitable manner.</td>
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<tr>
<td>2c DL: 1a What counts as data</td>
<td><strong>Understand what data are.</strong> This resource provides a broad definition of &quot;data&quot;, how data can be powerful, and introduces &quot;data equity&quot; as a critical concept.</td>
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### Module 2 Resource

**Data Literacy (DL): Understanding the Essentials and Value of Data Use**

#### 2d
**DL: 1b Gathering data**
Ensure the appropriate data are being collected. This resource provides discussion questions, examples, and other considerations to assist your public health and safety partnership in defining the purpose and reasoning of collecting your intended data. It includes an overview of quantitative, qualitative, mixed, and participatory methods for collecting data.

#### 2e
**DL: 2 Making sense of data**
Make the appropriate connections using data. This resource provides guidance on interpreting quantitative and qualitative data, understanding the value of disaggregated data, and clarifying what can, can't, and should be understood about your data.

#### 2f
**DL: 3 Communicating data requests and findings.**
Develop an equity-informed “game plan” for sharing your data requests and findings. This resource helps strategize the best methods for communicating the data your public health and safety partnership has collected and ensuring the appropriate considerations are taken regarding the intended audience. It also provides guidance on framing data equitably.

#### 2g
**DL: Check-Your-Lens prompts**
Uncover member blind spots regarding the opioid overdose epidemic. This worksheet provides members with a series of prompts for considering how their own lived experiences shape their perspective around opioid response efforts.

#### 2h
**DL: All activities and discussion questions**
Quickly access and share all the data literacy activities. This resource is a subset of the above materials and includes only the activities and discussion questions used throughout the above sections (2c-2g).

### Who to Involve
Public health and safety partnership members. Some of the information in this series of resources is complex. Ideally, the presenter for these modules should have a reasonable amount of experience with data and is comfortable educating and coaching others on the topic of data.

### Time Needed to Complete
60–90 minutes for each major training section (1a & 1b, 2, and 3).
Format & Filetype
Structured slide deck in PowerPoint.

Resources/Materials Needed
- Handouts of PPT (or selected slides, e.g., discussion question slides)
- Facilitation tools for brainstorming and capturing members’ thoughts and ideas.

Companion Resources:
- Communication Plan Worksheet

Included
- Detailed instructions
- Facilitator notes
- Completed examples

Not Included
- Next steps