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WEBINAR

**Centering Diverse Voices in Learning Design**

Lessons Learned from a Global Classroom

Thursday, October 28 | 2:00 pm ET

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# Welcome!

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## The Whys of Data for Development

Why should we care about data for development? This is where we begin the course, as we plant a series of ideas that will allow the terms to come later to take root. While the foundational examples used may not seem directly connected to the profession of development, these analogies will help us to begin to understand the conceptual importance of data for development.

### Foundational Example #1: The Exposed Nest

Robert Frost was an American poet who lived in the late 19th and early 20th centuries. He is well-known for his poems relating to the encounter between man and nature. In one of these poems, he describes the experience of some farmers finding a nest of birds in a freshly harvested field, followed by the course of action that was taken and a reflection on what that meant for the farmer and the birds. Take a moment to read the poem and then proceed to the questions below.

#### The Exposed Nest

You were forever finding some new play.

### Reflection Poll

After reading "The Exposed Nest" by Robert Frost, respond to the following questions.

As you reflect upon the words of this poem, how might the experience

| 1 | ○ ○ ○ ◻ ○ ○ ○ ● ○ ○ ○ | 2 | 3 | 4 | 5 |

### Sampling and Sample Design

All the definitions of a sample you will encounter highlight that **a sample is a subgroup or subset of a population, which is used to get information about the population as a whole.** See the following examples:

> "A subset of the population or community that you choose to study that will help you understand the population as a whole"

> "Sampling occurs when researchers examine a portion or sample of a larger group of potential participants and use the results to make statements that apply to this broader group or population."

#### SAMPLING EXAMPLE

Let's illustrate these ideas with an example. Suppose you are interested in learning about the percentage of a population of 60 persons that is employed. You can design a questionnaire and ask every single person in your population of interest whether they are employed or not, and then estimate the percentage who are. If you do that, you'd be doing a **census** when collecting the information, and obtaining the **population estimate** when you do the calculations. The figure below illustrates this.
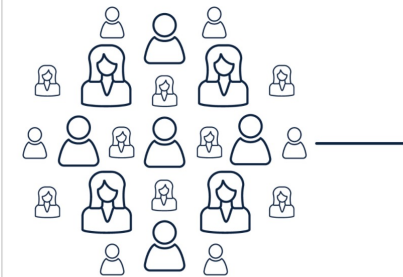
Population Estimate: Percentage of people employed, calculations based on the 60 persons (everyone in the population of interest)

# COURSE SNAPSHOT
# Interactive Components

## Principles of Ethical and Responsible Data

### Ethical Data

We have learned incredibly valuable information from research and other DfD activities involving human subjects. The image below, for example shows some important biomedical findings that were generated in the early to mid-20th century that have informed medical practice ever since. Hover over each section to read the source of these scientific findings.

### 20TH C. SCIENTIFIC FINDINGS

- The progression of hypothermia and methods for counteracting
- The effects of high altitude exposure on the human body
- Blood loss trauma
- The effects of various household products on the skin

### Scientific Findings Poll

Review the Scientific Findings image, and then respond to the following poll question.

Since these research findings were discovered without the knowing and willing participation of the research subjects, how does that change what you feel about the research itself?

Please enter your response

Finish

*Responses are anonymous to students but not to faculty*

View Responses/Edit | Clear My Responses

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### MATCHING ACTIVITY
## Decision-Making Approaches

For this activity, match each decision-making approach with its definition.

Launch Activity

### Case Study

Watch the following videos and then participate in the poll.

**Culture of Data Use: Vimbai Zanele Chasi**

This video is presented by Vimbai Chasi, program coordinator and GESI advisor on the USAID Resilien...

**Culture of Data Use: Mario Kerby**

In this video, Mario Kerby presents a case study from a project in Tunisia called FIRST.

### M2: Case Study Poll

After watching the case study videos, respond to the following question.

In what ways do the case studies presented in the videos exhibit a culture of data use?

Please enter your response

Next

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# Scaffolded Activities

## Module 1

### Practice of Key Terms

In this module, you have been introduced to many different terms that are used in data for development and MEL. Complete the following matching activity to ensure that you have learned the definitions for DfD key terms.

MATCHING ACTIVITY
#### Data for Development Key Terms

For this activity, match each key term with its definition.

Launch Activity

## Module 2

Now, download the Logical Flow Exercise document and organize each of the above items into the following categories. Note that some categories will have more than one item. The number of items is noted for each category.

Logical Flow Exercise

| | |
|---|---|
| Goal | (1 item) |
| Strategic Objective | (1 item) |
| Intermediate Results | (2 items) |
| Outputs | (4 items) |
| Activities | (3 items) |
| Inputs | (4 items) |

Click to reveal the completed exercise.

## Module 3

### Terms and Regulations Definitions

Complete the following poll to define terms and regulations in your own words. After you submit your answer for each term, you will see the correct answer for that term.

#### Definitions of Terms and Regulations

In your own words, define Respect for Persons.

Please enter your response

Next

*Responses are anonymous to students but not to faculty*

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# Discussion Boards: Structured

**M2: Discussion**

## Instructions

In this discussion, you will have the opportunity to process how the information presented in Module 2 relates to your own experience with decision making or data use. As with other discussions, there are no right or wrong answers to these prompts. Rather, this discussion provides a safe space to reflect on how these principles apply to your experience.

For this discussion assignment, you have two options for a discussion prompt. Please respond to the prompt that you prefer.

**Option 1:** Think of two recent significant decisions that you either directly observed or played a part in making (either professionally or personally). In this discussion, reflect on the style(s) and approach(es) that were involved in this decision-making process. Discuss how adopting the style(s) and approach(es) may have influenced the outcome of the decision.

**Option 2:** Reflecting upon your own role and organizational unit in light of the STEPP lens, what do you feel are the most significant opportunities and barriers in seeking to create a culture of data use?

## Guidelines

- Submit your initial response by the due date.
  - Be sure to clearly indicate which prompt you are responding to in your post.
  - You may choose to submit your response as a written post, an audio post, or a video post. For instructions on how to record video and audio media, review the How do I record media using the Rich Content Editor as a student? Canvas guide.
- Then, respond to at least two of your classmates by the end of the module.
- Review the Discussion Rubric document ↓ for more details on how you will be graded.

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# Discussion Boards: Unstructured