

Optimizing Local Health Department Data in Decision-making: An Overview of Research Terms and Meaning

Target Audience

Health Decision-makers and
Public Health Officers

Faculty

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Hours: 1.5 Contact Hours

Course No: CN#DATA001

Fee: \$45.00

Launch Date: November 11, 2018

Health data can tell a story. This introductory module will provide you with the knowledge you need to understand the story of concerns and opportunities related to substance use, abuse, and preventable deaths in the population you serve. The purpose of this module is to help decision-makers and public health officers to address public health problems with evidence. Each learner will not only build their knowledge of research terms, but also will apply these terms to case studies.

Learning Objectives

At the end of this course, participants should be able to:

1. Apply knowledge of descriptive statistics to your jurisdiction's health data;
2. Reflect on why variability matters in a population when examining substance use and abuse;
3. Chart the variability in one select health variable in your jurisdiction;
4. Distinguish between the use of dependent/independent ordinal/nominal variables, and continuous/discrete variables;
5. Differentiate between a representative sample and a population; and
6. Accurately identify the relationship between incidence and prevalence.

To learn more about or register for *Optimizing Local Health Department Data in Decision-making: An Overview of Research Terms and Meaning*, [click here](https://ce.pharmacy.umaryland.edu).

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Successful Completion: Learners must complete all audiovisual presentations, a test, and an activity evaluation. To successfully complete the test, learners must earn a score of 70% or higher and may attempt the test up to 3 times.

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