

RURAL HEALTH DATA INSTITUTE



Purpose: To establish a minimum data-use skill set for those working with rural health data.

Structure: Eight webinars with supplemental reading and homework assignments. Session surveys and a final assignment are required. Webinar sessions will last ninety (90) minutes.

Participants: Rural health professionals which may include clinical, administrative, and academic personnel.

Timeline: Webinars every other Wednesday October 31, 2018 - February 20, 2019, 2:00 - 3:30 pm EST. *Note the institute schedule for planning around Holidays.

Objective: Each session has been planned to accomplish specific learning goals which will incrementally build participants' data skill sets.

Logic:

increased knowledge + application → increased confidence → increased use of knowledge → increased # of rural health professionals using data in meaningful ways → higher-quality rural programming



Question

Collect

Organize

Analyze & Interpret

Select

Share

Webinar Schedule

Session 1 / October 31

Beyond the Information Age and Into the Filtering Age

What is data and why do we need an Institute to learn about it? Join us as we introduce the purpose, the expected outcomes, and an overview of the content of the Institute. We'll also review data-related terminology, the importance of high-quality data, the challenges of obtaining and working with rural data, and identifying the question you're trying to answer.

Session 2 / November 14

Collecting Data: Part 1

In this session, we'll examine the process of determining what data is needed to answer the questions identified from Session 1. Ways to find the data if it exists and tools that can help will be provided.

Session 3 / November 28

Collecting Data: Part 2 (Collecting your own data)

You've identified a question, but sometimes the answers you seek are unavailable. Finding the answers to questions may require collecting your own data. Participants will learn about different ways to collect data as well as best practices for survey design and administration.

Session 4 / December 12

Cleaning Data and Analyzing: Part 1

Avoid analysis paralysis by cleaning your data in a meaningful way. In this session, we'll explore tips for cleaning your data and then move on to some basic analysis processes, discussing what they are, how to do them, and when it's appropriate (and not) to use them.

Session 5 / January 9

Analyzing: Part 2 and Interpreting

But what does it all mean??? In this session, we'll continue the analysis discussion and then examine how to interpret the analyzed data. We'll describe things to look for in the data and techniques for identifying appropriate comparisons.

Session 6 / January 23

Crafting a Message

You've got the answer to your question — now it's time to figure out the most effective way of sharing your discovery. Participants will learn techniques for making data understandable and actionable and tips for identifying the best modality for different audience types. The strategic use of text vs graphics or a combination of text and graphics will also be discussed.

Session 7 / February 6

Communicating Data

Building on what was learned in Session 6, participants will explore data communication options and how to match those options to their communication needs. Data visualization tools will be demonstrated and basic design principles on color, fonts, and scale will be discussed.

Session 8 / February 20

Putting It All Together

In this session, we'll take the breadth of knowledge participants have acquired during the Data Institute and apply it to a reality-based, rural health-related scenario. Participants will engage in a practical application of the data-use process, beginning with a question and ending with an actionable, data-driven story.



National Organization of
NOSORH State Offices of Rural Health

RURAL HEALTH DATA INSTITUTE

Registration Fee: \$500

Registration for the Rural Health Data Institute ends on **October 19**.
Class size will be limited to 30 participants to offer one-on-one assistance.

Group Discount

Sign up four participants and get the fifth one FREE! All registrations and payment must be submitted together to receive the discount.

To register, go to <https://www.regonline.com/RDI2018>

For more information, contact Chris Salyers at chris.salyers@nosorh.org or (888) 391-7258 Ext. 106.

Technology and System Requirements

All learning sessions will be conducted using an online Learning Management System (LMS) called EduBrite. Participants will use EduBrite to access handouts, presentation materials, submit assignments, access live and recorded sessions, and communicate with the course instructor. Recordings of the presentations, including narration, will be available for playback within 24 hours of the event through the EduBrite system. Participants will be sent an email invitation and user manual to access EduBrite by **October 24th, 2018**, one week prior to the start of the course.

Participants are required to read the "EduBrite User Manual", participate in an introductory webinar on how to use EduBrite on **Monday, October 29th at 3:00 pm Eastern**, or listen to recorded session, and login to EduBrite prior to the first session on October 31, 2018. Only those registered for the Rural Health Data Institute will be provided a personal EduBrite login and are permitted to join the webinars and view class materials. Failure to comply may result in access restriction.

Certificate of Completion

Participants will be required to take a brief quiz after each webinar session. A Certificate of Completion will be awarded to participants at the conclusion of the Institute after attending and completing the quizzes for 75% of the webinars **and** the development of a final data visualization project.

Refund Policy

Refund Policy: To be considered for a refund, requests must be submitted in writing to [Donna Pfaendtner](#). Request for a refund will adhere to the following deadlines:

October 30th — full refund

November 15th — 70% refund

November 29th — 40% refund

after November 30th — no refund.

All payments must be received by October 19th, 2018 - 5PM (eastern)

Payment via credit card is accepted. Contact Donna Pfaendtner (donna@nosorh.org, (888) 391-7258 ext. 103) to make arrangements for payment if you can't pay by the 19th or requesting specialized billing.

