



We envision a just and equitable world where knowledge is applied to ensure that humans live in harmony with nature.

Welcome to the **CONVERGE** Webinar Series

CONVERGE Collecting and Sharing Perishable Data Training Module: A Demonstration Webinar



August 6, 2021
12:00 to 12:30 p.m. MDT



University of Colorado **Boulder**

NSF Award #1841338



Please type questions or comments using the chat or Q&A box in Zoom!

Question and Answer

Open

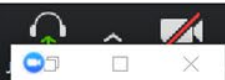
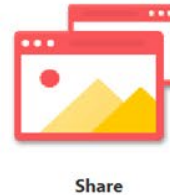
Answered

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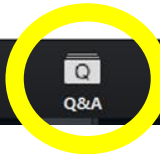
RECORDING
IN
PROGRESS

No open questions

converge.colorado.edu/communications

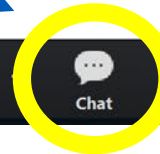


Participants 1



Polls

Share



Record

More

End Meeting



Training and Mentoring for the Next Generation





Now Available



SOCIAL VULNERABILITY AND
DISASTERS



DISASTER MENTAL HEALTH



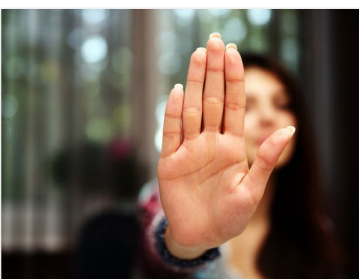
CULTURAL COMPETENCE IN
HAZARDS AND DISASTER
RESEARCH



INSTITUTIONAL REVIEW BOARD
(IRB) PROCEDURES AND EXTREME
EVENTS RESEARCH



CONDUCTING EMOTIONALLY
CHALLENGING RESEARCH



UNDERSTANDING AND ENDING GENDER-BASED
VIOLENCE IN FIELDWORK



BROADER ETHICAL CONSIDERATIONS FOR
HAZARDS AND DISASTER RESEARCHERS



COLLECTING AND SHARING
PERISHABLE DATA

- ★ Free!
- ★ Online
- ★ 30-60 minutes to complete

Coming Soon



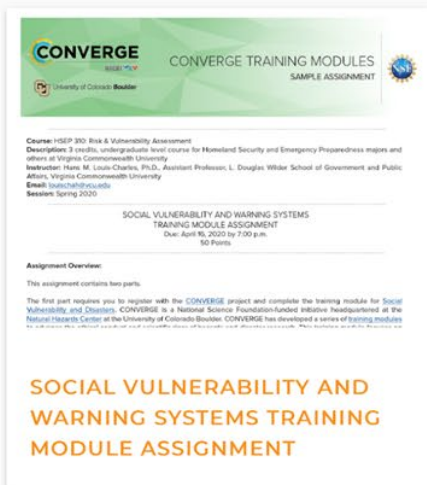
RECIPROCITY IN FIELD RESEARCH

1 Contact Hour of General Management Training



CONVERGE Training Modules Assignment Bank

This page contains sample assignments from a range of courses that have integrated the CONVERGE Training Modules into the learning curriculum. Please click on the images below for the full text of the assignments. If you have an assignment to contribute as a shared resource for our broader community, please contact us at converge@colorado.edu.



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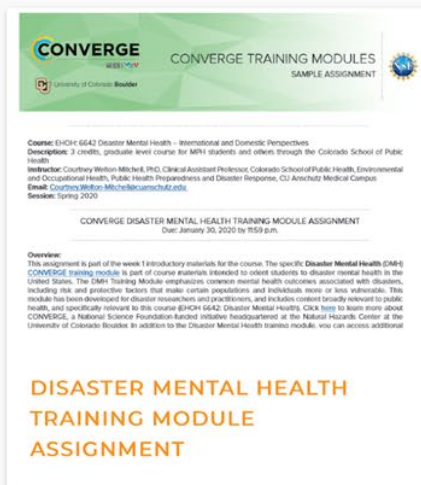
CONVERGE TRAINING MODULES
SAMPLE ASSIGNMENT

Course: HSEP 300 Risk & Vulnerability Assessment
Description: 3 credits, undergraduate level course for Homeland Security and Emergency Preparedness majors and others at Virginia Commonwealth University
Instructor: Hani M. Louis-Charles, Ph.D., Assistant Professor, L. Douglas Wilder School of Government and Public Affairs, Virginia Commonwealth University
Email: louischarles@vcu.edu
Sessions: Spring 2020

SOCIAL VULNERABILITY AND WARNING SYSTEMS TRAINING MODULE ASSIGNMENT
Due: April 16, 2020 by 7:00 p.m.
50 Points

Assignment Overview:
This assignment contains two parts:
The first part requires you to register with the CONVERGE project and complete the training module for Social Vulnerability and Disasters. CONVERGE is a National Science Foundation-funded initiative headquartered at the National Hazards Center at the University of Colorado Boulder. CONVERGE has developed a series of training modules for universities who without financial cost can access these modules and share them with their students.

SOCIAL VULNERABILITY AND WARNING SYSTEMS TRAINING MODULE ASSIGNMENT



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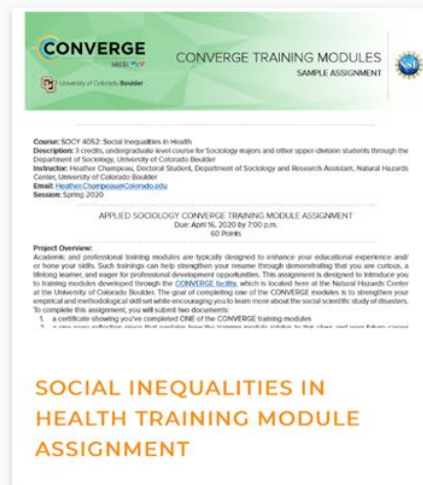
CONVERGE TRAINING MODULES
SAMPLE ASSIGNMENT

Course: ECHS 6642 Disaster Mental Health – International and Domestic Perspectives
Description: 3 credits, graduate level course for MPH students and others through the Colorado School of Public Health
Instructor: Courtney Wilton-Mitchell, PhD, Clinical Assistant Professor, Colorado School of Public Health, Environmental and Occupational Health, Public Health Preparedness and Disaster Response, CO Anschutz Medical Campus
Email: Courtney.Wilton-Mitchell@ucdenver.edu
Sessions: Spring 2020

CONVERGE DISASTER MENTAL HEALTH TRAINING MODULE ASSIGNMENT
Due: January 30, 2020 by 11:59 p.m.

Overview:
This assignment is part of the week 1 introductory materials for the course. The specific **Disaster Mental Health (DMH)** CONVERGE training module is part of course materials intended to orient students to disaster mental health in the United States. The DMH Training Module emphasizes common mental health outcomes associated with disasters, including risk and protective factors that make certain populations and individuals more or less vulnerable. This module has been developed for disaster researchers and practitioners, and includes content broadly relevant to public health, and specifically relevant to this course (ECHS 6642: Disaster Mental Health). Click here to learn more about CONVERGE, a National Science Foundation-funded initiative headquartered at the National Hazards Center at the University of Colorado Boulder. In addition to the Disaster Mental Health training module, you can access additional

DISASTER MENTAL HEALTH TRAINING MODULE ASSIGNMENT



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CONVERGE TRAINING MODULES
SAMPLE ASSIGNMENT

Course: SOCY 4052: Social Inequalities in Health
Description: 3 credits, undergraduate level course for Sociology majors and other upper division students through the Department of Sociology, University of Colorado Boulder
Instructor: Heather Champness, Doctoral Student, Department of Sociology and Research Assistant, Natural Hazards Center, University of Colorado Boulder
Email: heather.champness@colorado.edu
Sessions: Spring 2020

APPLIED SOCIOLOGY CONVERGE TRAINING MODULE ASSIGNMENT
Due: April 16, 2020 by 7:00 p.m.
60 Points

Project Overview:
Academic and professional training modules are typically designed to enhance your educational experience and/or hone your skills. Such trainings can help strengthen your resume through demonstrating that you are curious, a lifelong learner, and eager for professional development opportunities. This assignment is designed to introduce you to training modules developed through the CONVERGE Society, which is located here at the National Hazards Center at the University of Colorado Boulder. The goal of completing one of the CONVERGE modules is to strengthen your empirical and methodological skill set while encouraging you to learn more about the social scientific study of disasters. To complete this assignment, you will submit two documents:
1. a certificate showing you've completed ONE of the CONVERGE training modules
2. a cover essay reflecting on your most important lesson that increases your ability to help others avoid future disasters

SOCIAL INEQUALITIES IN HEALTH TRAINING MODULE ASSIGNMENT

converge.colorado.edu/resources/training-modules/assignment-bank

Acknowledgements

This material is based upon work supported by the **National Science Foundation**, Division of Civil, Mechanical, and Manufacturing Innovation (CMMI), Program on Humans, Disasters, and the Built Environment (HDBE) (NSF Award #1841338) with supplemental support from the **Centers for Disease Control and Prevention (CDC)**.



Lead Developers



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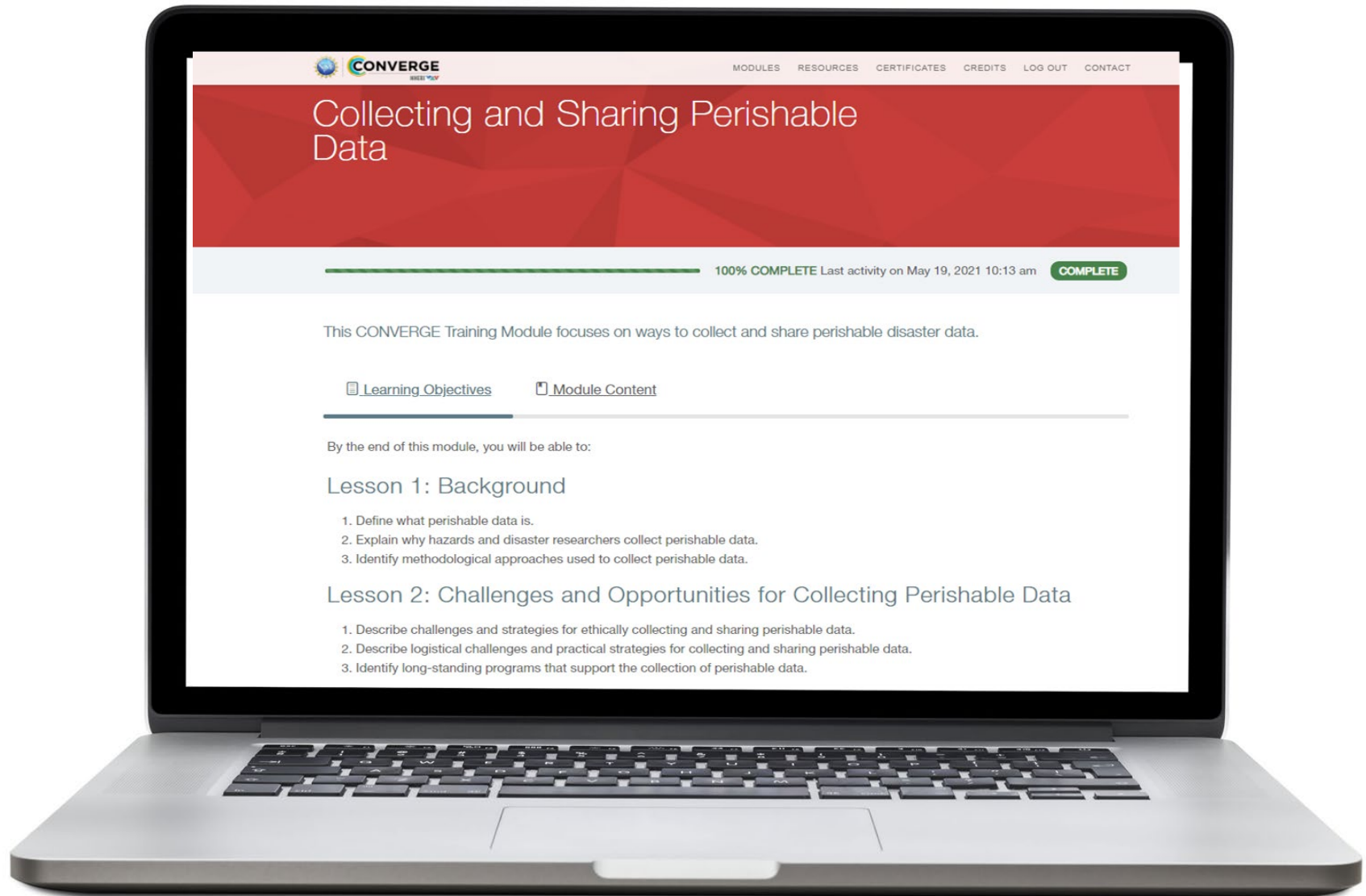
Graduate Research Assistant

Natural Hazards Center and CONVERGE

University of Colorado Boulder



Training Module Overview



Training Module Overview

This CONVERGE Training Module focuses on ways to collect and share perishable disaster data.

[Learning Objectives](#)

[Module Content](#)

By the end of this module, you will be able to:

Lesson 1: Background

1. Define what perishable data is.
2. Explain why hazards and disaster researchers collect perishable data.
3. Identify methodological approaches used to collect perishable data.

Lesson 2: Challenges and Opportunities for Collecting Perishable Data

1. Describe challenges and strategies for ethically collecting and sharing perishable data.
2. Describe logistical challenges and practical strategies for collecting and sharing perishable data.
3. Identify long-standing programs that support the collection of perishable data.

Lesson 3: Advancing Research, Practice, and Policy

1. List seven rationales for disseminating perishable data.
2. Provide examples of how past research involving the collection and sharing of perishable data has helped to advance research, practice, and policy in the hazards and disaster field.

Quiz

At the close of the module, you will have the opportunity to take a 10-question quiz. If you get 8 out of 10 questions correct, you will



Learning Objectives

By the end of this module, you will be able to:

Lesson 1: Background

1. Define what perishable data is.
2. Explain why researchers collect perishable data from hazards and disasters.
3. Identify methodological approaches used to collect perishable data.

Lesson 2: Challenges and Opportunities for Collecting Perishable Data

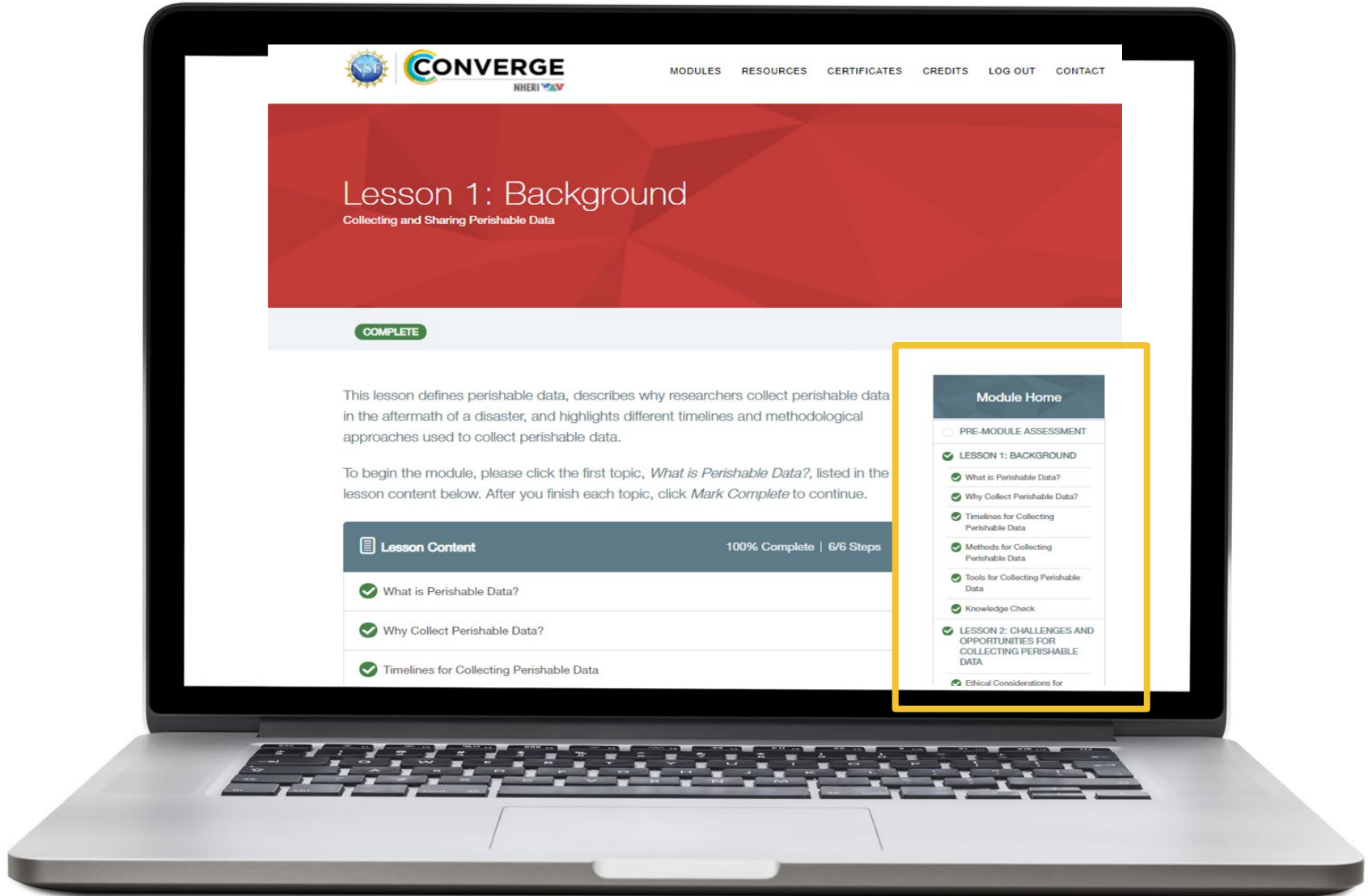
1. Describe the ethical challenges and strategies for collecting and sharing perishable data.
2. Describe the logistical challenges and strategies for collecting and sharing perishable data.
3. Identify long-standing programs that support the collection of perishable data.

Lesson 3: Advancing Research, Practice, and Policy

1. List seven rationales for disseminating perishable data.
2. Provide examples of how past research involving the collection and sharing of perishable data has helped to advance research, practice, and policy in the hazards and disaster field.



Training Module Overview



Case Studies and Interactive Content

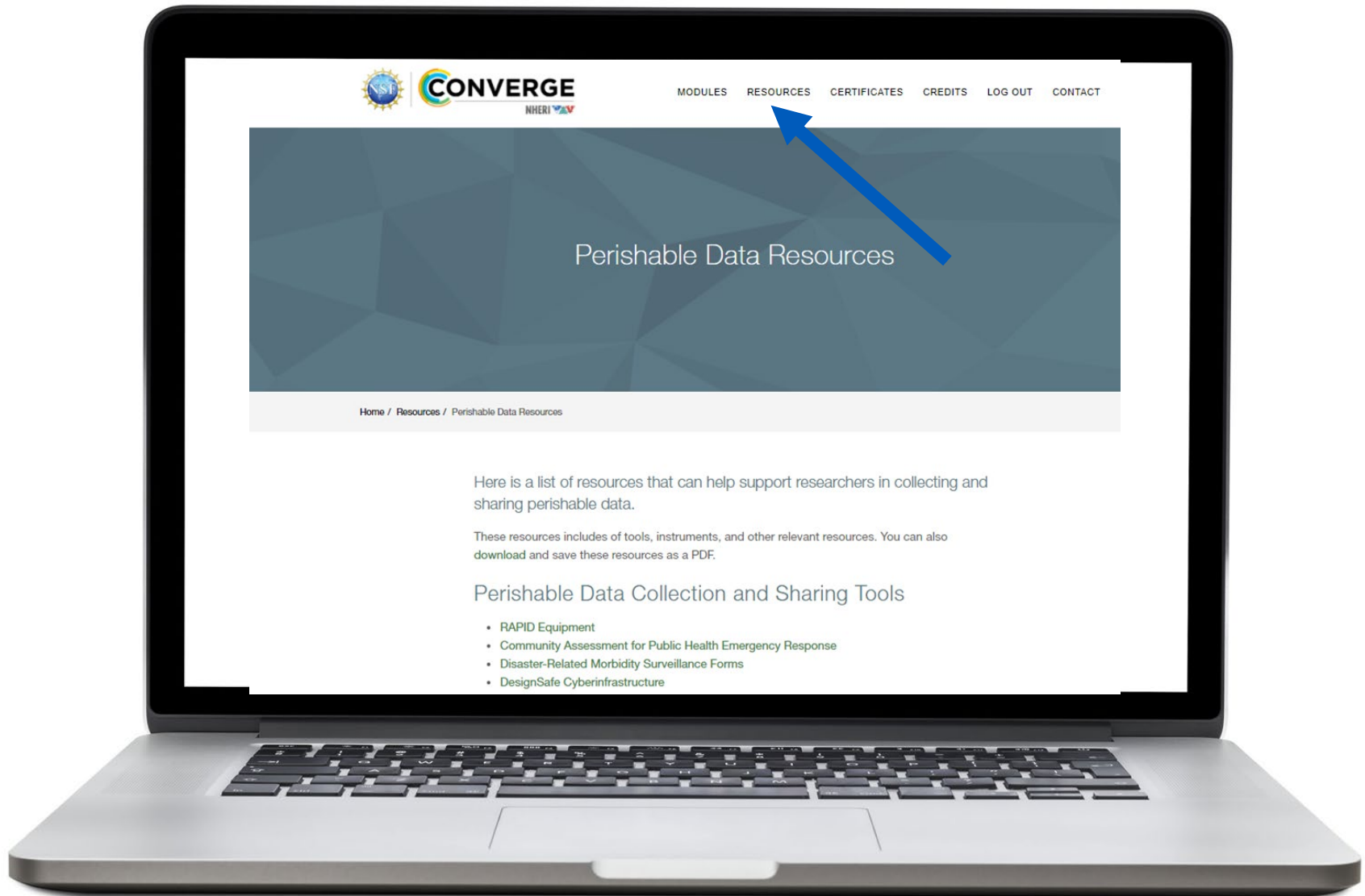
CASE STUDY

|| Using CASPER to Assess Public Health Needs Following an Earthquake and Tsunami



On September 29, 2009, an 8.3 magnitude earthquake and tsunami devastated American Samoa. To assess population needs, the American Samoa Department of Health worked with the Centers for Disease Control and Prevention to conduct an initial CASPER survey in the week following the tsunami and a follow-up survey three weeks later. Using the 2-stage cluster sampling method of CASPER, a quantitative household questionnaire about medical and basic

Additional Resources



Here is a list of resources that can help support researchers in collecting and sharing perishable data.

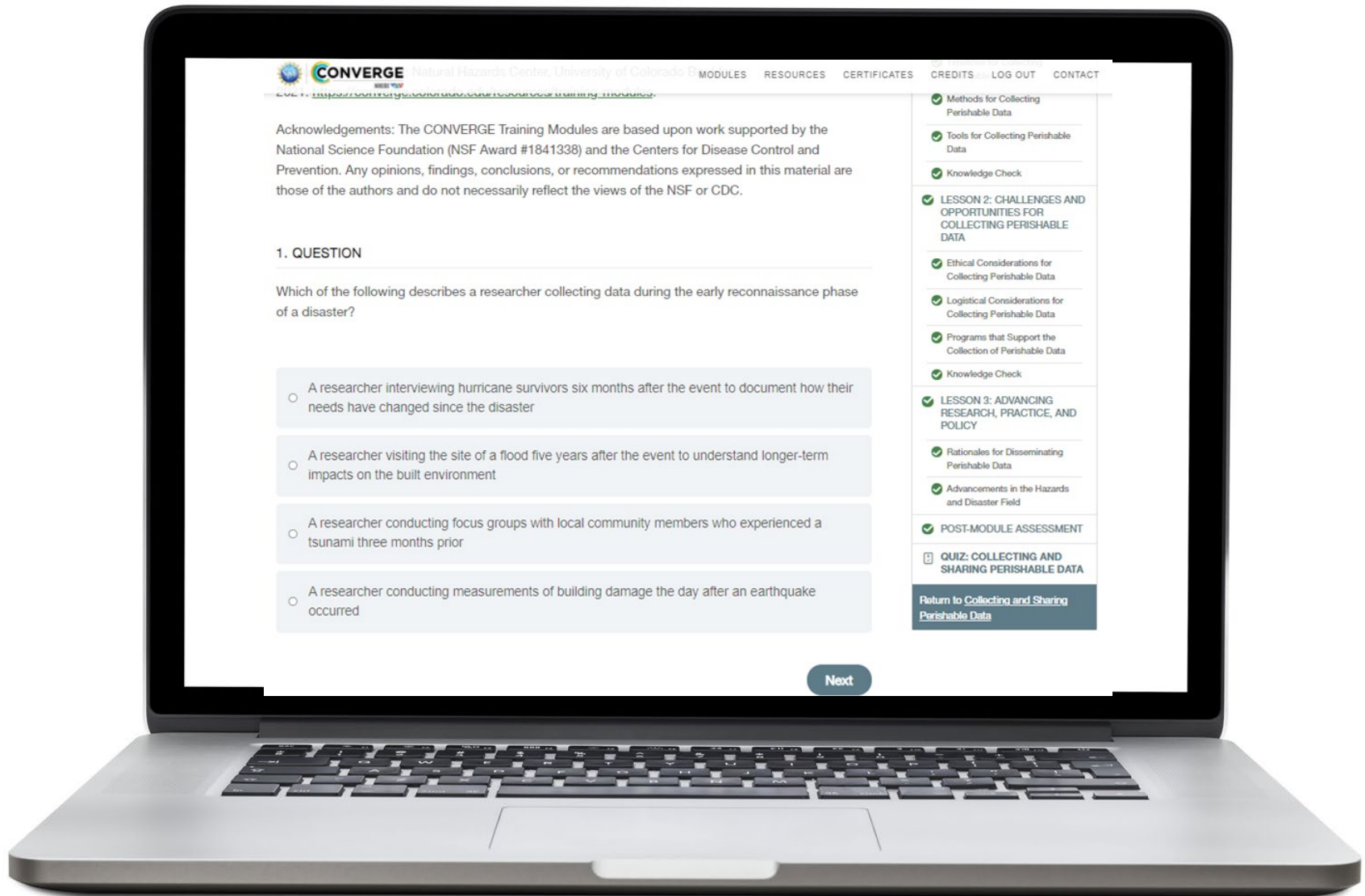
These resources includes of tools, instruments, and other relevant resources. You can also [download](#) and save these resources as a PDF.

Perishable Data Collection and Sharing Tools

- [RAPID Equipment](#)
- [Community Assessment for Public Health Emergency Response](#)
- [Disaster-Related Morbidity Surveillance Forms](#)
- [DesignSafe Cyberinfrastructure](#)



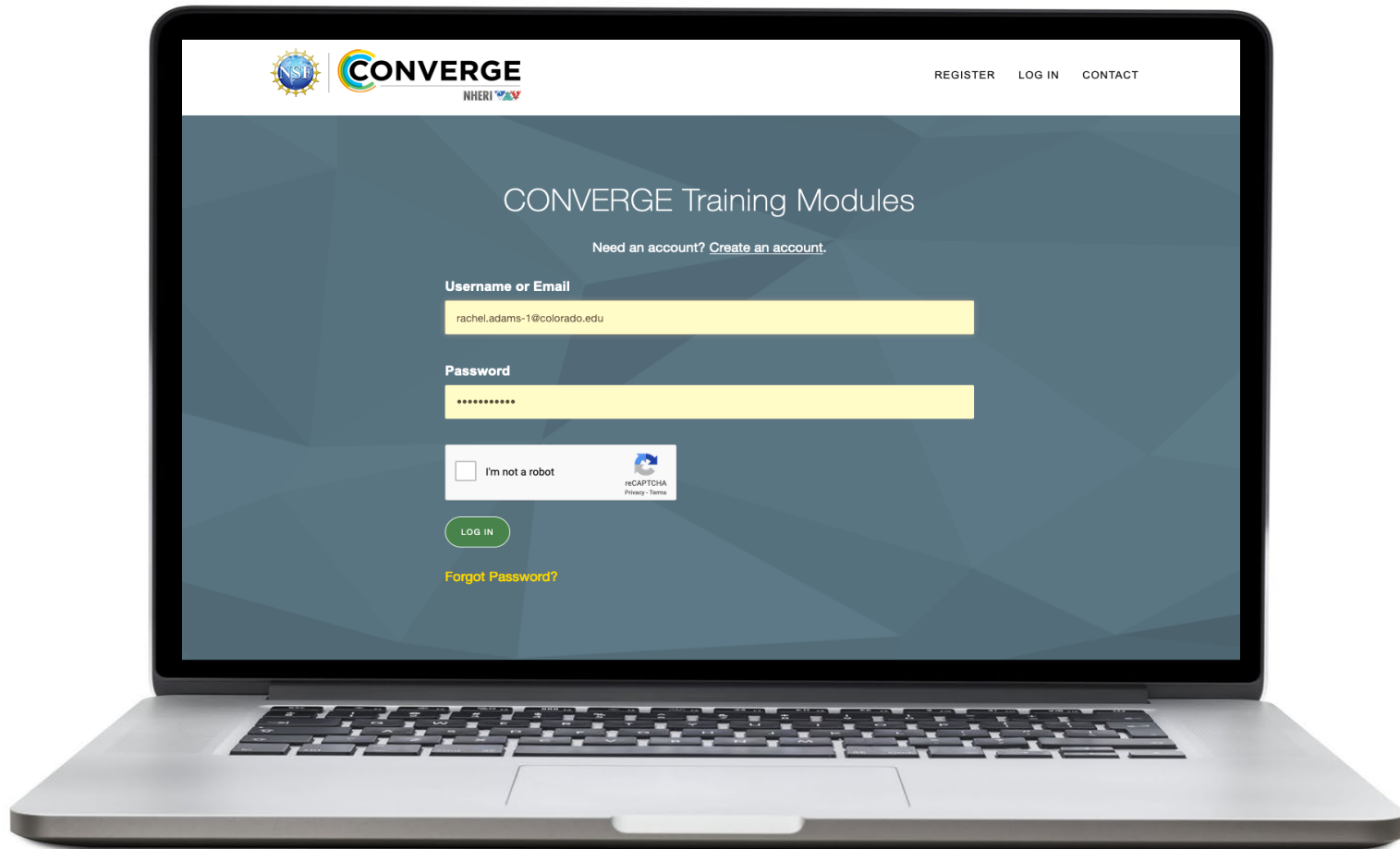
Quiz



Certificate of Completion



Training Module Demonstration



converge.colorado.edu/training-modules



Next Training Modules



RECIPROCITY IN FIELD RESEARCH



PUBLIC HEALTH DISASTER
RESEARCH



Future Webinars



Contact Us at:
converge@colorado.edu

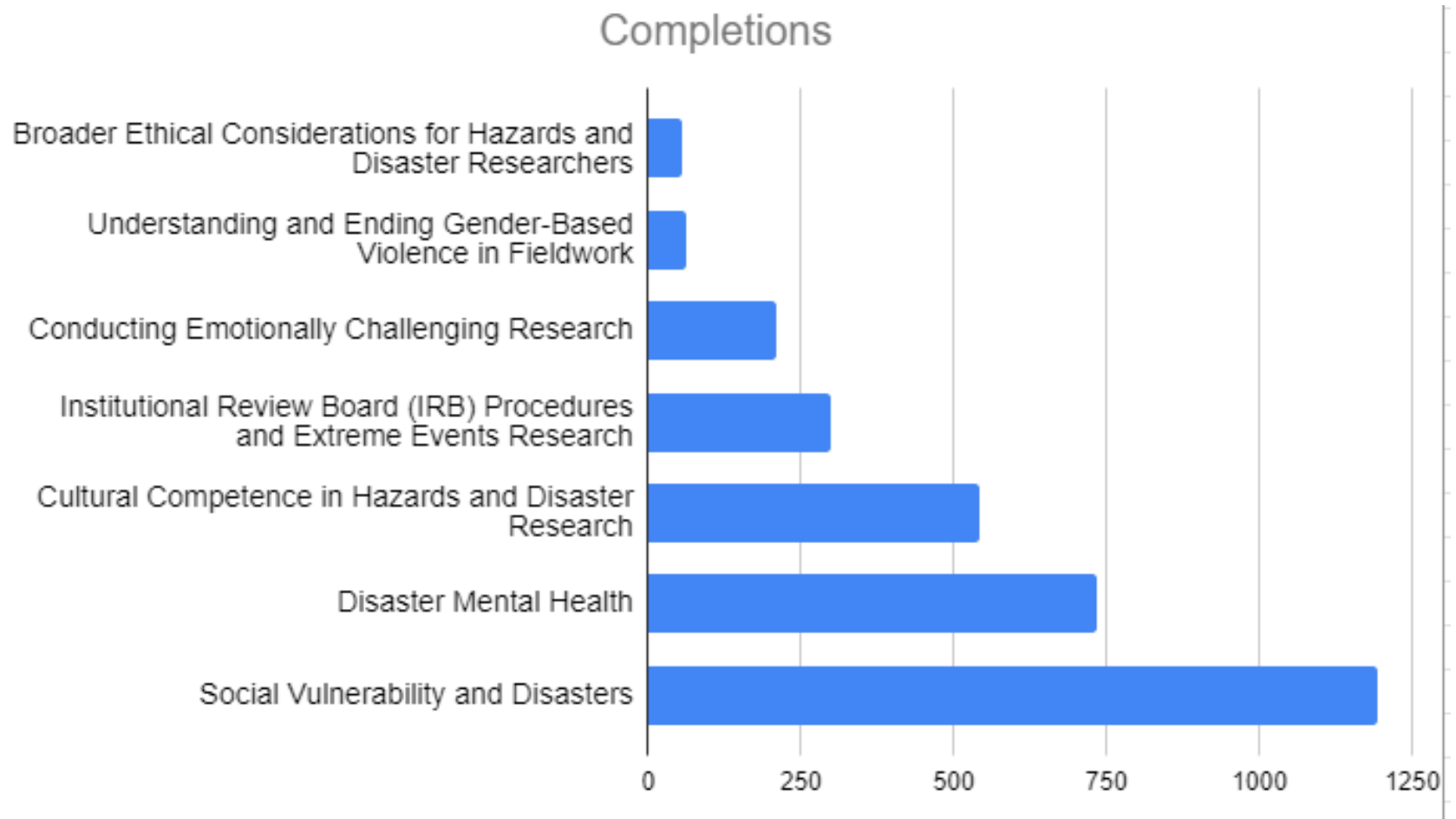
Access the CONVERGE Training Modules at:
converge.colorado.edu/training-modules

This webinar recording will be posted at:
converge.colorado.edu/communications



Metrics

- **3,395** people registered for the CONVERGE Training Modules



Acknowledgements

This CONVERGE Training Module was made possible with the support of the **National Science Foundation** (NSF Award #1841338) and the **Centers for Disease Control and Prevention**.





Sign up for updates and information on new training modules at:

converge.colorado.edu/signup



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