



**NATURAL
HAZARDS
CENTER**



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

CONVERGE Training Modules: Free Online Education for Disaster Researchers and Practitioners

Societal Shock Resilience

An NSF Convergence Accelerator Workshop

June 7-8, 2021



University of Colorado **Boulder**

NSF Award #1841338



NHERI The logo for the National Hazard Emergency Response Institute (NHERI), featuring a stylized 'NHERI' in blue and red.

Presenter



Rachel Adams, PhD, MPH

Research Associate and Lead Training
Module Developer

Natural Hazards Center and CONVERGE
University of Colorado Boulder

CONVERGE advances *ethical, coordinated, and scientifically rigorous* research.



converge.colorado.edu



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

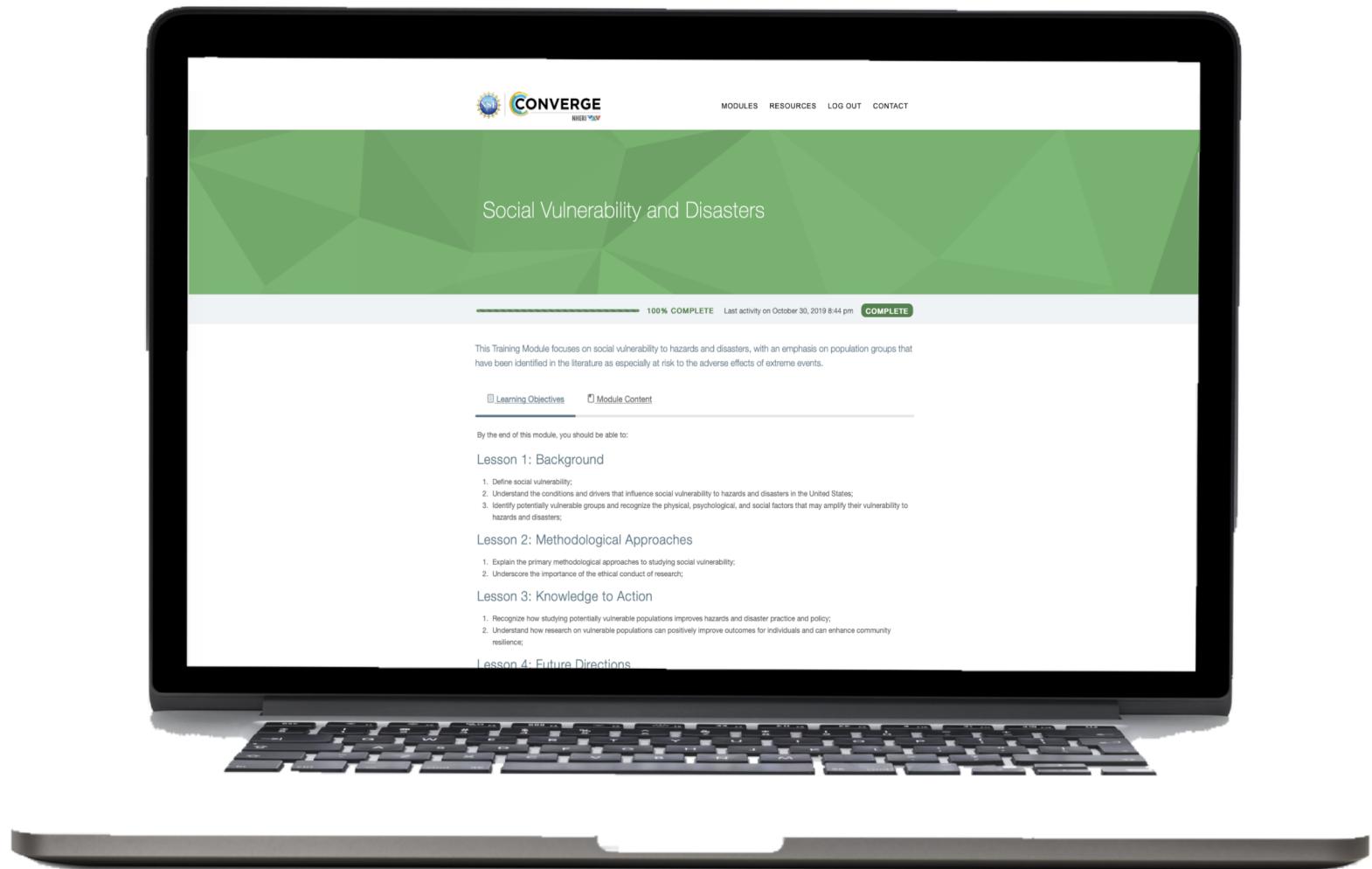
- ★ Free!
- ★ Online
- ★ 30-60 minutes to complete

Coming Soon

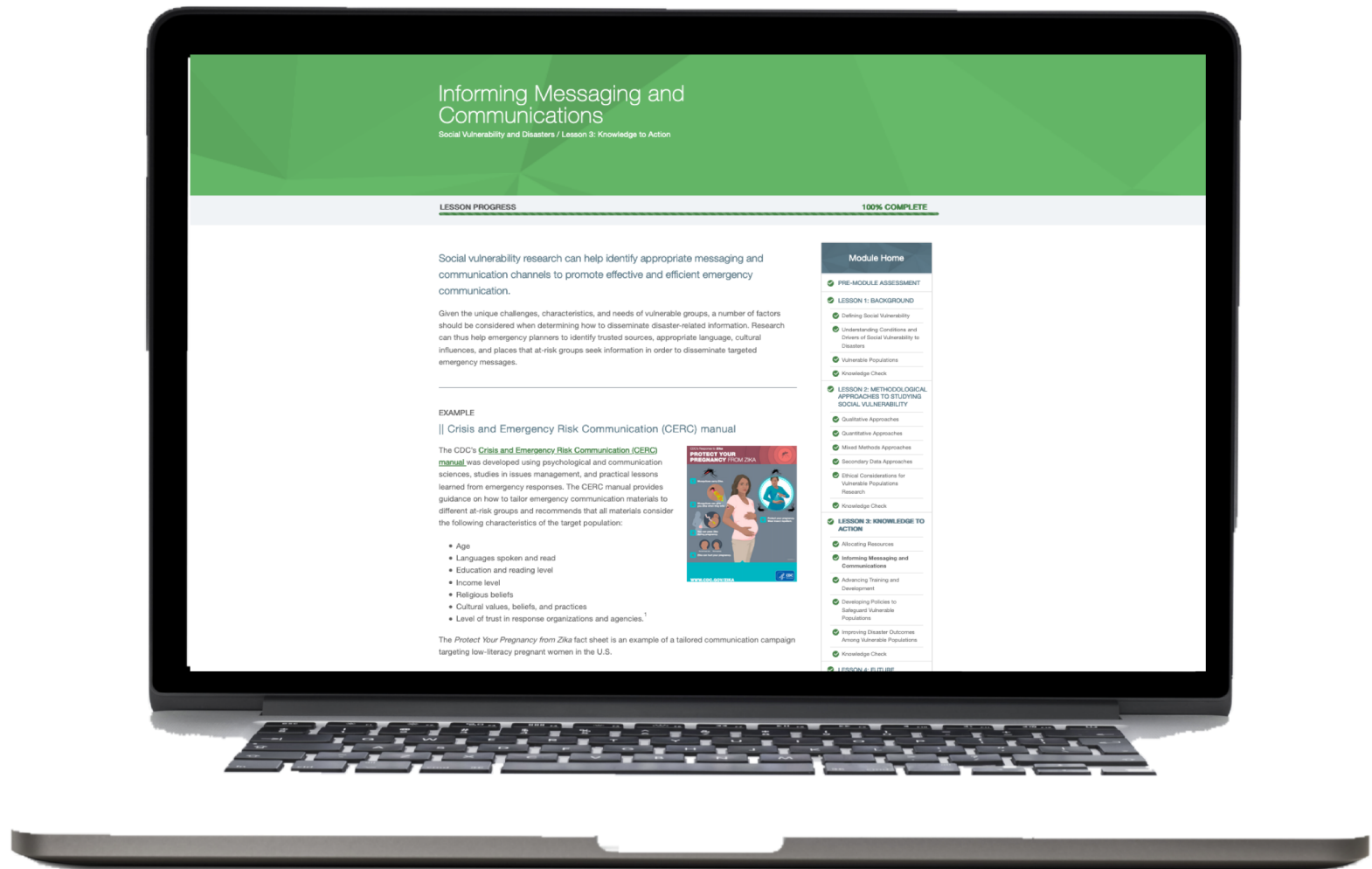


COLLECTING AND SHARING
PERISHABLE DATA

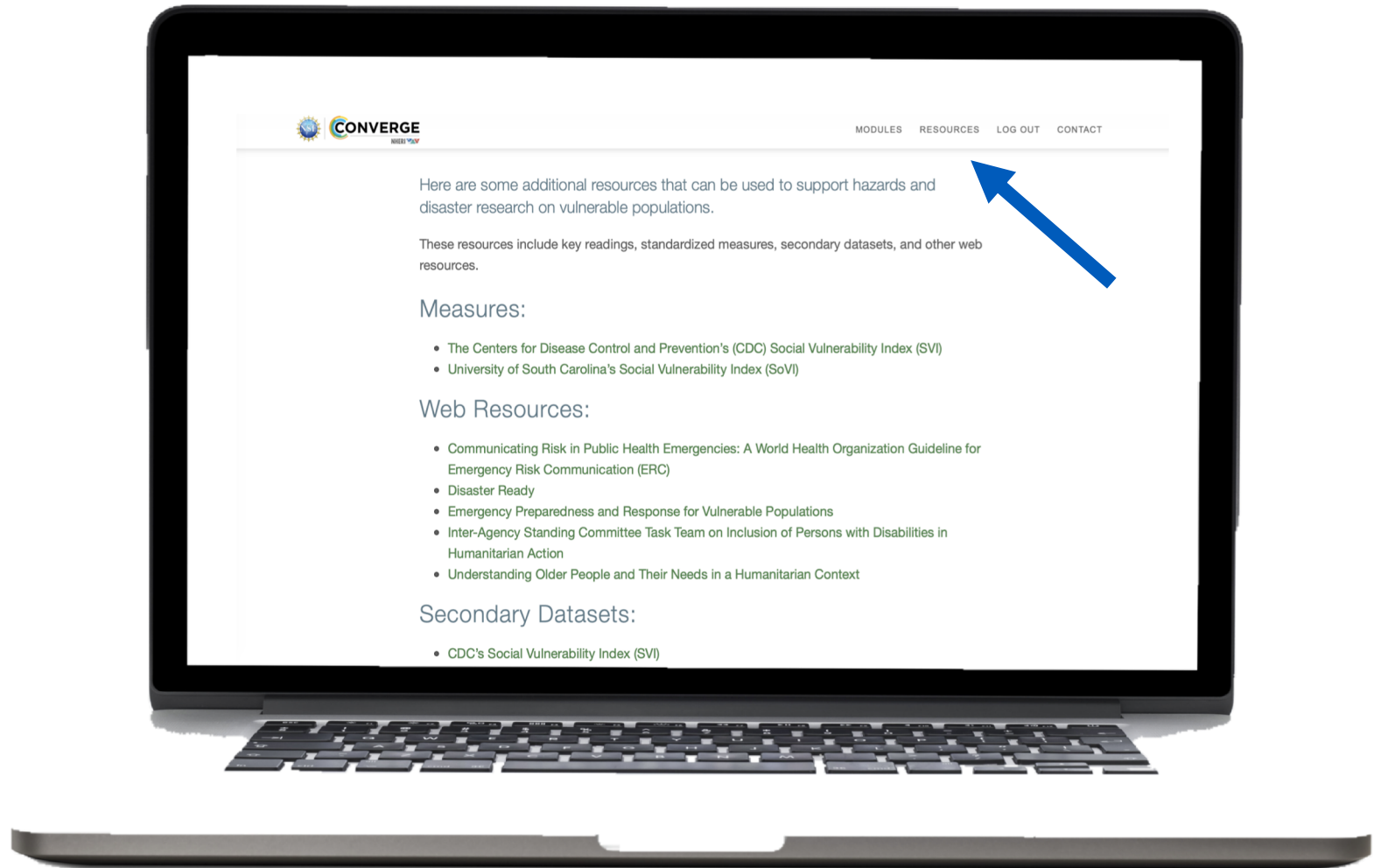
Training Module Overview



Case Studies and Interactive Sliders



Additional Resources and Bibliographies

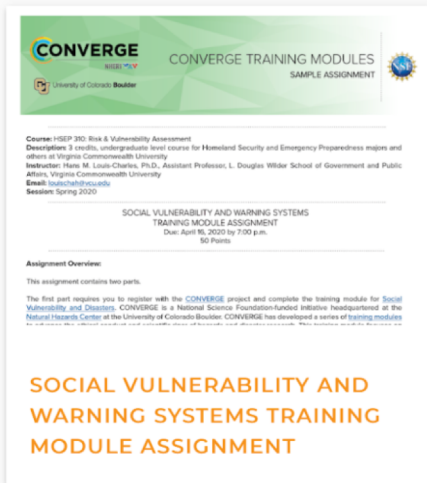


1 Contact Hour of General Management Training



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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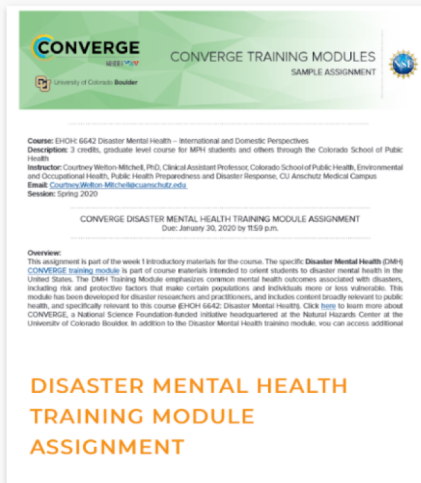
CONVERGE TRAINING MODULES
SAMPLE ASSIGNMENT

Course: HSEP 390: 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
Session: 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 Natural Hazards Center at the University of Colorado Boulder. CONVERGE has developed a series of training modules for students who are interested in disaster risk reduction and disaster resilience. These training modules are designed to help you understand the complex interactions between natural hazards and human systems.

SOCIAL VULNERABILITY AND WARNING SYSTEMS TRAINING MODULE ASSIGNMENT



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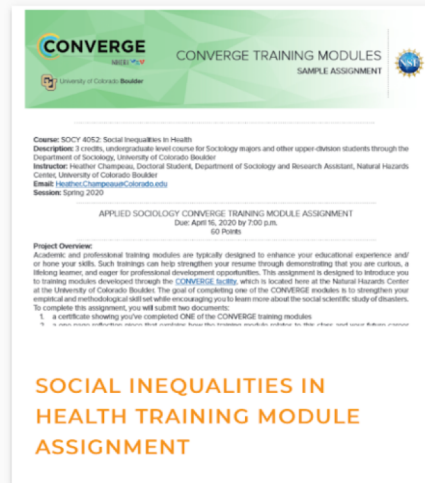
CONVERGE TRAINING MODULES
SAMPLE ASSIGNMENT

Course: EICH 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 Weston-Mitchell, PhD, Clinical Assistant Professor, Colorado School of Public Health, Environmental and Occupational Health, Public Health Preparedness and Disaster Response, CU Anschutz Medical Campus
Email: CourtneyWeston.Mitchell@ucdenver.edu
Session: 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 (EICH 6642: Disaster Mental Health). Click [here](#) to learn more about CONVERGE, a National Science Foundation-funded initiative headquartered at the Natural 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
Session: 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 facility, which is located here at the Natural 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-science 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 short essay reflecting upon what you've learned from this training module and how it will affect your future research

SOCIAL INEQUALITIES IN HEALTH TRAINING MODULE ASSIGNMENT

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

Acknowledgements

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Sign up for updates and information on new training modules at:
converge.colorado.edu/signup