



## Training Modules

The **CONVERGE Training Modules** are designed to accelerate the training of hazards and disaster researchers, with an emphasis on students, emerging researchers, and those interested in joining or leading interdisciplinary teams.

The CONVERGE Training Modules incorporate an all-hazards approach grounded in cutting edge research from the social sciences, public health, engineering, and other disciplines. Each training module features learning objectives, lesson plans, written content, and disaster-focused case study vignettes. The modules also include a list of publications for further reading as well as access to related standardized scales and measures, online resources, data sets, and other information. Each module is followed by a short multiple choice quiz. Those who receive a score of 80% or higher receive a CONVERGE Training Module Certificate of Completion and one contact hour of general management training through the International Association of Emergency Managers (IAEM) certification program.

9,067

Training  
Module  
Registrants

11,633

Successfully  
Completed  
Modules

### Available Modules

#### Broader Ethical Considerations for Hazards and Disaster Researchers

This module focuses on broader ethical considerations for research. It describes how researchers can navigate ethical landmines while developing a flexible and robust ethical toolkit for researching hazards and disasters.

#### Collecting and Sharing Perishable Data

This module defines perishable data and provides recommendations to address ethical and logistical challenges for collecting and sharing this type of data after disasters.

#### Conducting Emotionally Challenging Research

This module defines emotionally challenging research and highlights the ways that recognizing researchers' emotions can lead to more ethical and methodologically sound research practices in the context of extreme events.

#### Cultural Competence in Hazards and Disaster Research

This module focuses on culturally competent research and offers guidance on how hazards and disaster researchers can build cultural awareness, knowledge, sensitivity, and competence as a multi-step and ongoing process.

# Available Modules

## Disaster Mental Health

This module examines mental health outcomes associated with disasters, with a particular emphasis on risk factors that make certain populations vulnerable to poor disaster mental health outcomes over time.

## Indigenous Sovereignty in Disaster Research

This module focuses on how settler colonialism impacts vulnerability to hazards and how Indigenous sovereignty—or the right of Indigenous Peoples to govern themselves—can help build disaster resilience.

## Institutional Review Board (IRB) Procedures and Extreme Events Research

This module introduces users to IRB procedures and provides advice regarding how to work with IRBs to ensure ethical approaches to extreme events research.

## Positionality in Hazards and Disaster Research and Practice

This module describes the concept of positionality in the context of hazards and disaster research and practice. It highlights how understanding your own positionality—or how your different identities shape your perceptions, interactions, and experiences—can lead to more ethical and methodologically sound disaster work.

## Public Health Implications of Hazards and Disaster Research

This module is designed to help users identify and explain to others how hazards and disaster research can help improve the health of disaster-affected populations.

## Reciprocity in Hazards and Disaster Research

This module focuses on the reciprocal relationship between researchers and disaster-affected people and communities with an emphasis on ensuring that research is beneficial for participants as well as the research community.

## Social Vulnerability and Disasters

This module focuses on vulnerability to hazards and disasters, with an emphasis on population groups that have been identified in the literature as especially at risk to the adverse effects of extreme events.

## Understanding and Ending Gender-Based Violence in Fieldwork

This module examines gender-based violence in field research and provides an in-depth exploration of misconceptions, real life scenarios, and strategies for safer and more gender-just fieldwork practices.

### Additional Resources:

Complementary tools can be found on our website including: an assignment bank for undergraduate and graduate courses; annotated bibliographies for further reading; information on continuing education credits; and links to recent scholarly publications and datasets produced by the CONVERGE research team and our collaborators. Visit [converge.colorado.edu/resources/training-modules](https://converge.colorado.edu/resources/training-modules) and navigate to the bottom of the page for these materials.



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