



ENVISION | 24

Innovations in Measurement and Analysis for
the Study of Terrorism

The Needs of the Counterterrorism Workforce and the Utility of Existing Datasets: A Survey of Counterterrorism Analysts

Presenter: Michael Logan, Ph.D., Kennesaw State University

Approaches to Studying Conceptual Relationships in Online Extremism

Presenter: Matt Jensen, Ph.D., University of Oklahoma

Evaluating Terrorism and Targeted Violence Prevention Programs: Lessons Learned

Presenter: Matt Allen, Ph.D., UNO/NCITE

The Needs of the Counterterrorism Workforce and the Utility of Existing Datasets:

A Survey of Counterterrorism Analysts

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Project Objectives

Objective #1: To identify and synthesize datasets on domestic terrorism and targeted violence

- Screened 1,400+ published articles and reports
- Identified 97 datasets based on terrorism and targeted violence focus

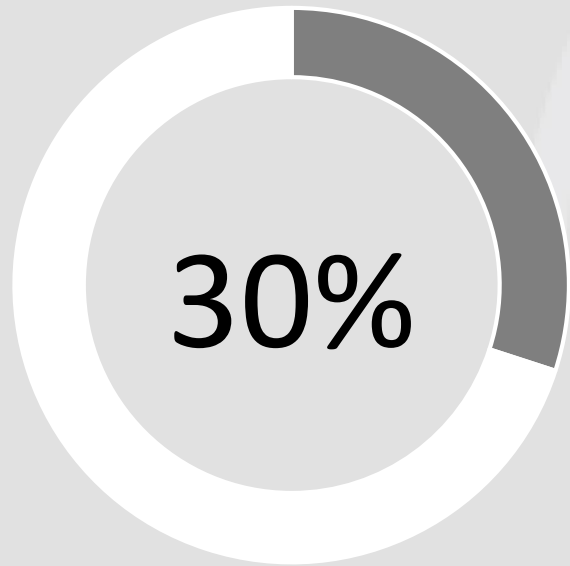


*Objective #1
technical report*

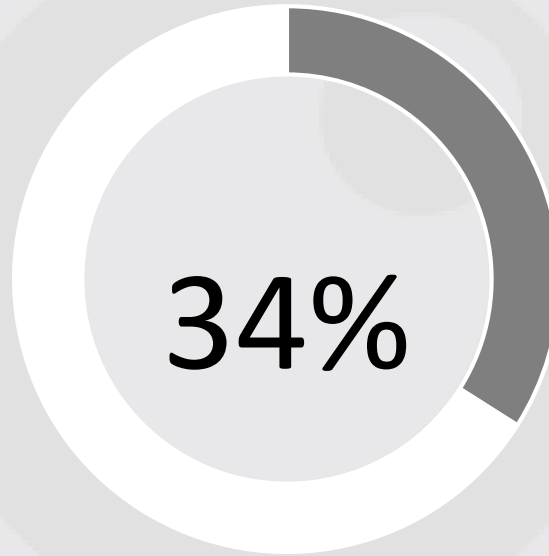
Objective #2: To understand the data-related needs and barriers of counterterrorism analysts

- Distributed “Needs Survey” to DHS and NCTC analysts
- Twelve analysts provide subject-matter expertise

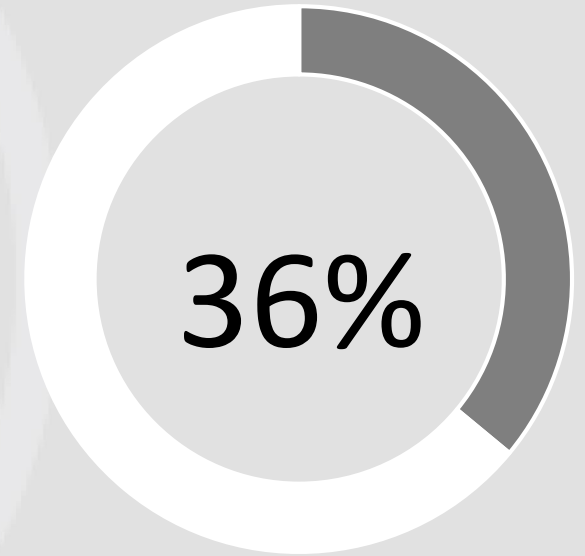
Scoping Review of Available Datasets ($n=97$)



Both International and Domestic Terrorism

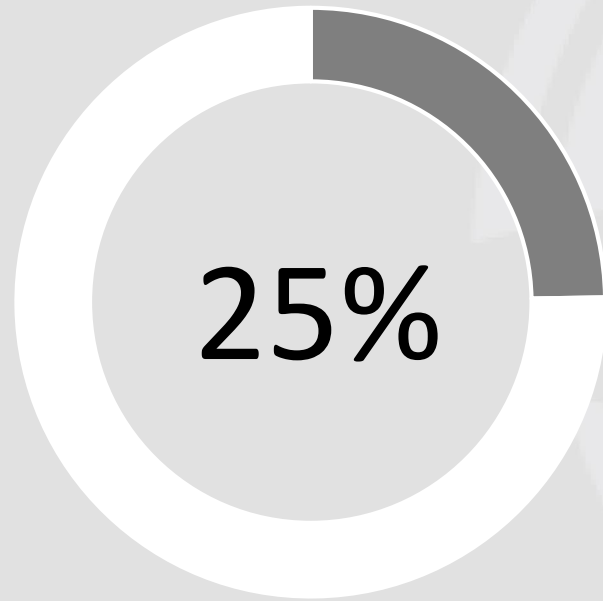


Only Domestic Terrorism

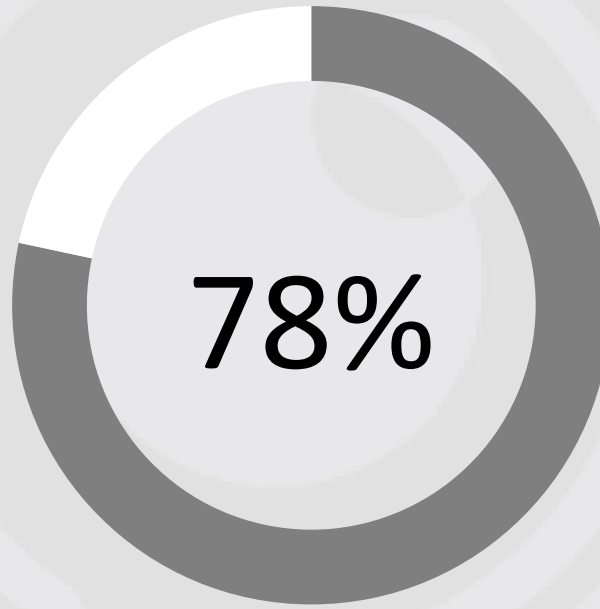


Other Targeted Violence (e.g., school shootings)

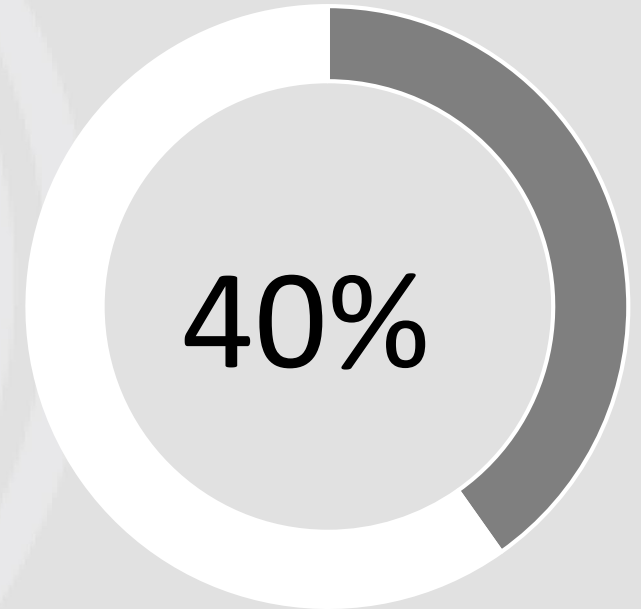
Scoping Review of Available Datasets ($n=97$)



Publicly Available
Codebook



"Free" to Use



Updated in the
Last 5 Years

Survey with Counterterrorism Analysts

What dataset-related issues
are most problematic?

Accessibility Issues
(average=8.3/10)

Limited Scope
(average=7.5/10)



Inconsistent, Irregular
Updates
(average=8.0/10)

Poor Methodological
Transparency
(average=7.0/10)

Implications

1) Researchers should **develop a data management schedule** to ensure regular updates and access requests.

2) Researchers should **craft a datasheet** that highlights key methodological decisions underlying the dataset.

Research Note

Introducing the United States Extremis Crime Database (ECDB)

Joshua D. Freilich , Steven M. Chermak, Roberta Belli, Jeff Gruenewald & William S. Parkin

Pages 372-384 | Published online: 20 Nov 2013

 Cite this article

 <https://doi-org.libproxy.temple.edu/10.1080/09546553.2012.713229>



3) Stakeholders should **prioritize dataset maintenance** and invest in keeping select datasets up-to-date.

Thank you for your support!

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