

# TWENTY-FIRST CENTURY TERRORISM, TWENTY-FIRST CENTURY ANSWERS: The Why and How of Collection, Analysis, and Dissemination of Open Source Intelligence

Author: William Chris Hale

Committee: Richard H. Ward (Chair), Steven Cuvelier, Rita Watkins, John Miller,

May 2005

## OVERVIEW

Development of the relational database that is at the core of ISVG data; illustration of example culpability uses for the database; implementation of the Ward hypothesis that an open source compendium of terrorist attacks will positively inform counterterrorism efforts.

## METHODOLOGY

Relational database (SQL); naïve Bayes'

## FINDINGS

Use of a simple classification technique and open source information on tactics, techniques, and practices as evidenced in public reporting of attacks can result in accurate prediction of terrorist group involvement in terrorist events

## FUTURE RESEARCH

The use of the ISVG relational database and more advanced statistical classification techniques should improve counterterrorism analysts' future efforts.



INSTITUTE FOR THE STUDY OF VIOLENT GROUPS  
300 BOSTON POST ROAD SOUTH CAMPUS HALL,  
WEST HAVEN, CT

FOR MORE INFO PLEASE VISIT  
[WWW.ISVG.ORG](http://WWW.ISVG.ORG)