Senate Committee on the Judiciary Subcommittee on the Constitution Hearing on: "Politically Violent Attacks: A Threat to Our Constitutional Order"

Written Testimony of William Braniff

I want to start by acknowledging the threats, the loss, and the fear that too many Americans and too many elected officials have experienced. Targeted violence, including grievance-based school or workplace violence, pre-meditated hate crime, and acts of terrorism including political violence, affect every American regardless of party, race, identity or creed. Collectively, targeted violence undermines our democracy. We should all condemn political violence. It is tragic, unethical and illegal. But we also should not mistake "political blame games" for "advancing "solutions." Solutions must be based on data and evidence. Solutions must focus on approaches that prevent political violence in the first place, versus reacting after the fact. Solutions must reinforce our Constitutionally protected freedoms, not erode them.

I also want to emphasize that there is a dedicated community of practice working in an apolitical manner to prevent targeted violence in all its manifestations. I'm proud to submit testimony on behalf of that community today and to talk about how to reverse the violent trend lines that we are experiencing, so that we can invest in strategies that prevent political violence and that protect the freedoms enshrined in our Constitution.

Terrorism and Targeted Violence in the United States (T2V) data

To inform policy deliberations such as this hearing on political violence, Congress legislated that the Executive Branch must provide data annually on terrorism and targeted violence in the United States. To meet that legal requirement, the Department of Homeland Security contracted with a highly regarded terrorism research center, START at the University of Maryland, to produce the T2V dataset, which includes successful attacks and failed and foiled credible plots.

The administration abruptly cancelled funding for the T2V dataset in March 2025, but START has managed to collect data through August 2025, analyzed below. Absent continued funding, the future of the T2V dataset is questionable, negatively impacting the ability of Congress and the Executive Branch to make evidence-based legislative, policy and resource allocation decisions.

The START data clearly demonstrate an alarming rise in the number of terrorism and targeted violence events in the United States, and that these events do not fit neatly into any one ideological category.

Overview Statistics from T2V^{1 2}

- 2,519 terrorism and targeted violence events occurred in the United States and its territories from January 1, 2023-August 31, 2025. That equates to 2.6 credible plots and/or attacks a day.
 - o These events included 1,374 (54.6%) successful attacks (i.e., the perpetrators deployed weapons against targets), 1027 (40.7%) foiled plots, and 118 (4.7%) failed attacks (typically from perpetrator error).
 - o These events resulted in 537 deaths and 1,147 injuries (including perpetrators).
 - o These events occurred in more than 1,200 US cities.
- 471 (19%) of these events are coded as terrorism only, and 204 are coded as terrorism AND premeditated hate crime (8%). Therefore, 27% of the T2V events were terrorism related. Acts of political violence specifically, a more narrow subset of terrorist incidents, therefore account for less than 27% of T2V events in the data.

Period to Period Comparison: January – August 2024 v. January – August 2025

- There was a 34.5% increase in **total T2V events** when comparing the first 8 months of 2025 (659 T2V events) to the first 8 months of 2024 (490 T2V events).
- There was a 67% increase in **terrorism events** when comparing the first 8 months of 2025 (197 terrorism events) to the first 8 months of 2024 (118 terrorism events).
- There was a 144% increase in **fatalities from terrorism events** when comparing the first 8 months of 2025 (39 terrorism fatalities) to the first 8 months of 2024 (16 terrorism fatalities).
- There was a 149% increase in **mass casualty terrorism plots** when comparing the first 8 months of 2025 (97) to the first 8 months of 2024 (39).

Note #2: T2V does not include spontaneous hate crimes or vandalism crimes (e.g., graffiti).

Note #3: In order for something to be considered a plot, there must be evidence of mobilization (e.g., acquired a weapon, researched a target, wrote a manifesto, etc.). Thus, if someone is arrested on weapons charges and was known to post extremist remarks online, they would only be included in T2V if there is evidence they were mobilizing to commit an attack. Thus, the foiled events in T2V are best described as credible plots as opposed to simply threats.

¹ National Consortium for the Study of Terrorism and Responses to Terrorism (START). (2025). Terrorism and Targeted Violence (T2V) in the United States [Data file]. Retrieved from https://www.start.umd.edu/t2v

² Note #1: T2V only includes violence occurring during protests if there is clear evidence the perpetrator premeditated committing the act prior to arriving at the protest. Thus, T2V does not include all violent events that occurred during protests.

• There was a 686% increase in **injuries from terrorism events** when comparing the first 8 months of 2025 (173 injuries) to the first eight months of 2024 (22 injuries).

T2V Victim Fatalities by Ideology

- Victim fatalities have resulted from attacks across the ideological spectrum:
 - o 14 victim fatalities in an ISIS-inspired attack
 - o 5 victim fatalities in attacks with a nexus to neo-Nazism
 - o 3 victim fatalities in pro-Palestine, anti-Semitic attacks
 - o 2 victim fatalities in a partisan attack on a Democratic lawmaker in Minnesota
 - 2 victim fatalities in an attack at Florida State University conducted by a perpetrator who espoused white supremacist far right views
 - o 2 victim fatalities in a mixed-motive attack on firefighters in Idaho involving personal grievances and far-right views
 - o 1 victim fatality in a far-right, anti-vaxx attack on the CDC
 - o 1 victim fatality in an anti-law enforcement attack
 - o 1 victim fatality in an anti-Christian attack

Three Challenges to Solve For

These data highlight three challenges regarding targeted violence and terrorism in the United States that we need to solve for if we are to protect all Americans and our Constitutional order. The *volume* problem, the *structural gap* problem and the *many manifestations of violence* problem.

Volume: With 2.6 credible and/or successful plots per day, a 2000% increase in mass casualty plots since the early 1990s³, significant increases in hate crimes over the past decade⁴, and a linear increase in school shootings since 1999⁵, we are experiencing a volume of targeted violence that risks normalizing violence, including but not limited to destabilizing political violence.

Structural Gap: There is a structural gap in our traditional security posture that results in a 55% success rate for targeted violence plots. This structural gap is due to the appropriate limitations placed on criminal justice investigations to protect privacy, civil liberties, freedom of speech, and

³ Jensen, Michael, Sheehan Kane, and Elena Akers. 2023. "Profiles of Individual Radicalization in the United States (PIRUS): Mass Casualty Extremist Offenders." College Park, MD: START (March). https://www.start.umd.edu/sites/default/files/publications/local_attachments/PIRUS-Mass%20Casualty%20Extremist%20Offenders 0.pdf

⁴ Uniform Crime Reporting Program's Hate Crime Statistics Data, accessed here: https://cde.ucr.cjis.gov/LATEST/webapp/#/pages/explorer/crime/hate-crime

⁵ Cox, J., Rich, S., Trevor, L., Muyskens, J., & Ulmanu, M. (2023, April 3). There have been 404 school shootings since Columbine. Washington Post. Retrieved June 27, 2024, from https://www.washingtonpost.com/education/interactive/school-shootings-database/

freedom of association. These important protections of a free and open society increase the ability of lone actors or small groups to commit violence without engaging in precursor crimes that could lead to a law enforcement disruption. We cannot fill the structural gap with criminal justice-only solutions and maintain the freedoms enshrined in our Constitutional order.

Many Manifestations of Violence: The empirical reality of targeted violence in the United States is that it manifests in many different forms, and any approach that only addresses one manifestation or motivation of targeted violence will be both operationally ineffective and fiscally inefficient.

Given these three challenges, we require a robust prevention strategy that:

- decreases the volume of individuals who ever get to the point of pursuing violence as a "solution;"
- fills the structural gap left by criminal justice-only approaches with non-criminal justice solutions; and
- is not indexed on any one ideological form of targeted violence but works to prevent all of them.

The Public Health-Informed Approach to Prevention⁶

A public health-informed approach to targeted violence and terrorism prevention achieves these three goals. Rather than waiting for warning signs to escalate into criminal acts, a public health-informed approach focuses on early intervention and draws on decades of research in public health, behavioral health, psychology, and criminology to address the complex factors that contribute to violence.

Until recently, the Department of Homeland Security's Center for Prevention Programs and Partnerships (CP3) led the national prevention mission. Guided by principles of violence prevention regarding suicide, intimate partner violence, and violence against children established by public health professionals, CP3 advanced targeted violence and terrorism prevention efforts through funding, capacity-building, curating research, and building a national coalition for targeted violence prevention. Although CP3 has been fully dismantled, research and

⁶ This section is excerpted and adapted from "Advancing a Public Health-Informed Approach to Targeted Violence Prevention," accessible here: https://www.hstoday.us/subject-matter-areas/terrorism-prevention/

⁷ See Appendix A for "The Center for Prevention Programs and Partnerships' Approach to Targeted Violence and Terrorism Prevention."

⁸ Centers for Disease Control and Prevention (2024a). About The Public Health Approach to Violence Prevention. CDC.gov. https://www.cdc.gov/violence-prevention/about/about-the-public-health-approach-to-violence-prevention.html

⁹ David-Ferdon, C., Vivolo-Kantor, A. M., Dahlberg, L. L., Marshall, K. J., Rainford, N. & Hall, J. E. (2016). Centers for Disease Control and Prevention, Division of Violence Prevention, National Center for Injury Prevention and Control. Youth Violence Prevention: Resource for Action: A Compilation of the Best Available Evidence. CDC.gov. https://www.cdc.gov/violenceprevention/pdf/YV-Prevention-Resource_508.pdf

recent experiences indicate that advancing a public health-informed approach is a cost-effective strategy to prevent targeted violence and terrorism.

At the heart of a public health-informed approach is identifying the factors that increase or reduce the likelihood of violence. ¹⁰ Risk factors are characteristics or conditions that may increase an individual's susceptibility to engaging in violence. These can include factors like social isolation, lack of access to mental health and wellness resources, or having a history of trauma. Protective factors mitigate risk factors, and can include factors like individual coping skills, strong social connection, and trust in institutions. Just as a health risk factor like high blood pressure is not predictive of a specific health outcome but increases the likelihood of heart disease, stroke and kidney damage, violence risk factors are not predictive. However, awareness of risk factors and the protective factors that mitigate against them can help communities develop targeted violence prevention efforts in the same way that medical professionals can help develop pragmatic strategies to improve cardio-vascular health.

Risk and protective factors exist across all layers of society. The Social-Ecological Model frames the public health-informed approach by considering factors at the individual, relationship, community, and societal levels. This framework allows us to understand and address not only the individual, person-centered factors, but to consider and take preventative action within the environment where an individual lives and acts.

The Efficacy of Public Health-Informed Approaches to Prevention

Data from multidisciplinary Behavioral Threat Assessment and Management programs across the country help to demonstrate the efficacy of public health-informed approaches to prevention by decreasing the *volume* of individuals who engage in targeted violence, filling the *structural gap* with therapeutic and non-punitive interventions while saving criminal justice resources, and in addressing the *many potential manifestations* of targeted violence.

The following is an excerpt from the DHS CP3 Fiscal Year 2024 Report to Congress which clearly demonstrates the diversity of ideologies and grievances that can result in threatening

¹⁰ Wolfowicz, M., Litmanovitz, Y., Weisburd, D., & Hasisi, B. (2021). Cognitive and behavioral radicalization: A systematic review of the putative risk and protective factors. Campbell Systematic Reviews,\ 17(3). https://doi.org/10.1002/cl2.1174

behaviors of concern, and therefore, that prevention programs should not be predicated on any one form of ideology or grievance¹¹:

Specific Threat Types Addressed by Grantees

CP3 is committed to addressing all forms of targeted violence and terrorism. TVTP Grant Program projects providing direct case management services have worked with individuals with the broadest set of personal grievances and violent ideologies.

The below chart identifies the ideology or grievance that was identified by the case management grantees. Many individuals have multiple and overlapping ideologies and grievances, below represents the main category as identified by the grantees in the 1,172 cases opened.

Cases by Ideology/Grievance	
Personal Grievance	264
Racially or Ethnically Motivated Violent Extremism	161
(Included in above REMVE Total) Antisemitic	58
(Included in above REMVE Total) Islamophobic	6
Anti-Government or Anti-Authority Violent Extremism	68
International Terrorism (directed or inspired)	59
Other Domestic Terrorism ²⁵	54
(Included in above Other DT Total) Anti-LGBTQ+	
Violent Extremism	25
(Included in above Other DT Total) Involuntary Celibate	
(Incel)/Gender Based Violent Extremism	7
Abortion Related Violent Extremism	3
Animal Rights/Environmental Violent Extremism	2
Unknown/Non-specific	561 ²⁶

²⁵ Includes domestic terrorism threats not included other categories of domestic terrorism included in the <u>Strategic Intelligence Assessment and Data on Domestic Terrorism - 2023 — DHS/FBI</u>

For the 816 cases in which case management services collected ideology or grievance as part of the intake process, 57% (or 469) of the individuals either had a non-specific grievances (205) or non-ideological personal grievances (269). For an additional 356 cases, the case management service did not collect ideology or grievance information as part of their intake. In total, only 30% (347 of 1172) of the cases were classified by an ideology.

In 93.5% of the cases, the individuals received support from individuals like mental health professionals or social workers. In 6.5% of the cases, the individuals had either crossed a criminal threshold or posed an imminent threat to public safety and were referred to law enforcement.

²⁶ One grantee in the Referral Services project type (239 cases), and one grantee in the Recidivism Reduction project type (117 cases) do not collect ideology or grievance information as part of their intake.

¹¹ DHS CP3 Fiscal Year 2024 Report to Congress, accessed here: https://www.dhs.gov/publication/center-prevention-programs-and-partnerships-fiscal-year-2024-report-congress

None of the cases resulted in acts of targeted violence during the period of time in which the grants were active, demonstrating that successful non-punitive interventions can be the norm while not sacrificing the ability to conduct public safety interdictions.

The same report also provides data on the services provided as part of the interventions, highlighting the importance of a multidisciplinary prevention community of practice:

Seventeen TVTP grantee projects have directly managed cases from FY 2020 to FY 2023. FTVTP grantees have opened 1,172 cases across the case management project types. Of the 1,172 individual cases, 767 were managed by the grantee providing direct services (65 percent), while 405 (35 percent) individual cases involved one or more referrals to a resource external to the grantee. In many cases, individuals have received multiple services and/or referrals. Across the 1,172 cases, TVTP grantees provided services in 1,194 instances, and made 881 referrals to external resources.

The below chart shows the services provided by grantees to individuals in case management projects:

Services Provided by Program	
Counseling (Mental/Behavioral Health)	459
School/Workplace Accommodations	195
Conflict Resolution	181
Job Training/Skill Development	93
Faith-Based Counseling	18
Housing Assistance	4
Other	244
Total	1194

Of the 881 referrals made, a total of 70 percent were for mental/behavioral health counseling (54 percent) or social services (16 percent). Of the 1,172 cases opened by TVTP case management grantees, only 77, or 6.5 percent of cases, resulted in a referral to law enforcement for a potential criminal investigation based on the discovery that the person exhibiting behavioral indicators for violence posed an imminent threat to others.

The below chart shows the external referrals as reported by the case management grantees (FY 2020 - FY 2023):

Cases Referred Externally	
Mental/Behavioral Health Counseling	476
Social Services	141
Law Enforcement Total	77
Local	52
State	10
Federal	15
Housing Assistance	59
Job Training/Skill Development	48
Faith-Based Counseling	7
Other External Referral ²³	73
Total External Referrals	881

²³ Other referrals reported by grantees include primary care providers, food banks, mentoring programs, extracurricular activities and memberships, volunteer opportunities, and educational programming.

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Normalizing Prevention Across the Country

The public health-informed approach to prevention was increasingly being adopted nationally over the past several years. Nine (9) states have ratified state strategies for targeted violence and terrorism prevention. Eight (8) states were working with CP3 to draft state strategies. Twenty-five (25) states and Washington DC were in the queue to work with CP3. If that momentum continues, 42 red and blue states plus Washington DC will have strategies to align resources to prevention programs. For the last two years of the Targeted Violence and Terrorism Prevention grant program, CP3 saw a 1000% increase in the number of public health organizations applying for the grant, and a 100% increase in public safety organizations applying for the grant. In its last year, the CP3 received \$99M of eligible grant applications for an \$18M grant pool, an 80% increase in the number of applications from the year prior as an increasing number of Americans saw the pragmatic value of investing in prevention.

The Prevention Return on Investment¹²

The cost of traditional counterterrorism and security spending is astronomical. Estimates place the annual U.S. government domestic counterterrorism budget at more than \$100 billion.

RAND estimates that at a national level, total annualized costs on security spending in K-12 public schools amount to \$20.5 billion in 2022 dollars ¹³. These include costs like security personnel, surveillance technology, metal detectors, and alarm systems. While investments in physical security play an important role, experts have noted that spending in prevention initiatives, for example investments in school counselor staffing, pales in comparison. ¹⁴

Criminal justice responses, though necessary, are resource intensive. The estimated cost of criminal justice expenditures, covering investigation, prosecution, incarceration, and post-release supervision, can total between \$2.8 million and \$3.4 million per perpetrator. ¹⁵

¹² This section is excerpted and adapted from HS Today, "The Costs of Targeted Violence and the Value of Investing in Prevention," accessible here: https://www.hstoday.us/subject-matter-areas/terrorism-prevention/.

¹³ Hollywood, John S., et al. (2024). Keeping Soft Targets adn Crowded Places Safe from Mass-Casualty Attacks, Homeland Security Operational Analysis Center operated by the RAND Corporation RRA2260-2, accessed here: https://www.rand.org/pubs/research_reports/RRA2260-2.html

¹⁴ Speaking of Psychology Podcast, "Can we prevent school shootings? With Dewey Cornell, PhD," American Psychological Association, episode 316, January 2025, accessed here: <u>Can we prevent school shootings?</u>

¹⁵ Jackson, B., Rhoades, A., Reimer, J., Lander, N., Costello, K., & Beaghley, S. (2019). Practical Terrorism Prevention: Reexamining U.S. National Approaches to Addressing the Threat of Ideologically Motivated Violence, Homeland Security Operational Analysis Center operated by the RAND Corporation, RR-2647-DHS, 2019. https://www.rand.org/pubs/research_reports/RR2647.html

Investing in prevention offers a sustainable and cost-effective approach to reducing the impacts of targeted violence. Not only does prevention save lives, but it reduces the strain on law enforcement, emergency services, healthcare systems, and the criminal justice system.

Prevention programs that raise awareness of concerning behaviors and help educate audiences about how to intervene provide an example of the cost-effectiveness of prevention. CP3 estimated that based on grant funding from FY20 to FY23, the average cost per person engaged by TVTP programs came to \$2.50. 16

To fund the 1172 individual-level interventions described above, CP3 provided \$8.1M for an average investment of \$6900 per intervention. ¹⁷ If one of those interventions prevented a mass casualty attack, an untold number of lives would have been lost, at a potential cost of hundreds of millions.

Conclusion

Political violence, and targeted violence more broadly, threatens our Constitutional order. Whether our Constitutional order survives is a question of how we react to political violence, and whether we choose to invest in preventing it in the first place. Finger-pointing after a tragedy exacerbates the polarization and dehumanization that makes Americans less safe. It also further undermines sacred values like freedom of speech and association enshrined in our Constitution.

Instead, the prevention community of practice is dedicated to advancing evidence-based solutions to prevent political violence, hate crime and grievance-based violence from ever manifesting in the first place, and doing so in a way that protects our Constitutional freedoms. This is what Americans deserve and what will keep them safe.

¹⁶ DHS CP3 Preventing Targeted Violence Saves Lives – and Money, accessed here: https://www.dhs.gov/publication/preventing-targeted-violence-saves-lives-and-money living-targeted-violence-saves-lives-and-money living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-living-targeted-violence-saves-sa

Appendix A

The Center for Prevention Programs and Partnerships' Approach to Targeted Violence and Terrorism Prevention, July 2024, accessible here: https://www.dhs.gov/publication/cp3s-approach-prevention.

Executive Summary

Threats facing the United States include an increasing number of targeted violence and terrorism attacks perpetrated by individuals who resort to violence to address one or more specified grievances. The Center for Prevention Programs and Partnerships (CP3) was established to spearhead targeted violence and terrorism prevention (TVTP) efforts that affect individuals, communities, and American society. Its approach is based on time-tested principles of public health that focus on the safety and well-being of entire populations.

CP3's approach focuses on enhancing protective factors that empower individuals, peers, families, and communities. This approach works to decrease the likelihood that an individual will resort to violence in the first place and creates a safety net around those individuals who exhibit concerning behaviors, such as making generalized threats of targeted violence. CP3 organizes TVTP activities into four levels of programming: primordial, primary, secondary, and tertiary. Each prevention level offers opportunities to reduce the risk of both targeted violence and terrorism and creates additional opportunities for a wider array of partners to participate in prevention efforts. These prevention levels range from addressing larger societal factors that negatively impact people, to building healthier communities at the local level, creating safety-net programs for individuals, and rehabilitating individuals previously engaged in activities associated with targeted violence and terrorism. CP3 uses this comprehensive, multidisciplinary, and strengths-based approach to build a culture of TVTP and encourage communities and providers to build upon existing violence prevention skills and programs.

There are many benefits to adopting a public health-informed approach to violence prevention. The approach is holistic, proactive, empowering, multidisciplinary, productive, evidence-based, pragmatic, and focused on building sustainable, long-term safety in all communities.

CP3 carries out this work through five objectives:

- Objective 1: Curate Research and Develop Content
- Objective 2: Increase Capacity of Prevention Providers and Partners
- Objective 3: Invest in and Support Innovative TVTP Programs
- Objective 4: Build a Public Health-Informed National Coalition for TVTP
- Objective 5: Execute Strategic Communications

CP3's Approach to Prevention

A White Paper from the DHS Center for Prevention Programs and Partnerships (CP3) on Preventing Targeted Violence and Terrorism through Public Health-Informed Programs and Services

I. Introduction

The Department of Homeland Security (DHS) was created in the wake of the September 11, 2001, terrorist attacks to unify the nation's response to foreign terrorist threats against the homeland and to enhance national security. The threats facing the United States have since evolved to include domestic targeted violence and terrorism. The primary threat of targeted violence and terrorism stems from lone offenders or small cells of individuals motivated by a variety of grievances that may be complex and difficult to understand or anticipate when solely using traditional law enforcement and intelligence capabilities (DHS, 2022). As such, DHS has adapted to address the changing landscape and established the Center for Prevention Programs and Partnerships (CP3) in 2021 to spearhead the department's prevention efforts against this spectrum of targeted violence and terrorism.

This white paper provides an overview of the current targeted violence and terrorism threat landscape, the application and benefits of a public health-informed approach toward prevention, and a summary of CP3's strategy guiding its program priorities and investments.

II. Context

The United States has witnessed the tragic outcomes of individuals who use violence to address a grievance, express a bias, or advance an ideological cause. These tragedies include premeditated instances of school and workplace violence, hate crime, and terrorism.

Law enforcement does not have the authority to preempt these acts of targeted violence absent activity that either meets the legal standard of incitement to commit a crime or constitutes a true

threat to public safety. This kind of violence exposes a structural gap in our national response. For example, the National Consortium for the Study of Terrorism and Responses to Terrorism (START), a non-government academic research center, assesses that "in the post 9/11 era...individuals associated with domestic extremist ideologies were successful in committing violent crimes 57.5% of the time" (Jensen et al., 2023, March, p.3). ¹⁸ The criminal justice community can utilize material support laws to disrupt plots more readily for homegrown violent extremist (HVE) plots inspired by designated foreign terrorist organizations. Even with these tools, START finds a 20.8% success rate for HVE plots during the same period.

The number of mass casualty violent extremist plots in the United States is increasing. Data collected by START spanning the last 30 years demonstrates that "during the five-year period from 1990-1994, the United States averaged two mass casualty extremist plots per year. By comparison, during the five-year period from 2017-2021, there were an average of 40 mass casualty plots per year in the United States — a 1900% increase" (Jensen et al., 2023, March, p.1). Approximately 33% of mass casualty plots catalogued by START from 1990-2021 were successful (Jensen et al., 2023, March).

Heightened levels of targeted violence in the United States reflect more than just an increase in mass casualty attacks. While DHS does not monitor or track hate crimes, the FBI's repository of hate crime statistics reported by law enforcement organizations shows year-to-year increases in recent years, with hate crimes associated with the Israel-Hamas conflict exacerbating that trend in 2023 (Alfonseca, 2023). News media report a steady increase in school shootings over the past several decades (Matthews, 2024; Cox et al., 2024). In sum, too many Americans are injured or killed in instances of targeted violence (Matthews, 2024; Cox et al., 2024).

These acts of violence, regardless of the underlying grievance, bias, or ideology, harm the fabric of society. Their effects reverberate through our communities and are used by nefarious actors to both fuel future acts of violence and drive wedges into our national psyche. Targeted violence

¹⁸ Data referenced from START projects are from the federally funded private research project Profiles of Individual Radicalization in the United States. (PIRUS). The START project collects data that is outside the DHS mission scope and categorizes that data in ways that DHS does not. START's conclusions are not representative of DHS analysis. DHS does not monitor or track individuals or groups solely on the basis of ideologies. The mere advocacy of political or social positions, political activism, use of strong rhetoric, or generalized philosophic embrace of violent tactics does not constitute violent extremism and is constitutionally protected. PIRUS is a de-identified, cross-sectional, quantitative dataset of individuals in the United States who radicalized to the point of violent or non-violent ideologically motivated criminal activity, or ideologically motivated association with a foreign or domestic extremist organization from 1948 to 2021. The PIRUS dataset was coded using entirely open-source material. The dataset is not limited to a single ideological category. For more information on methodology and definitions utilized in this research project, please visit: start.umd.edu. This project was supported by Awards 2012-ZA-BX-0005, 2017-ZA-CX-0001, and 2019-ZA-CX-0004 through the National Institute of Justice, Office of Justice Programs, and U.S. Department of Justice, and by the Department of Homeland Security Science and Technology Directorate's Office of University Programs through Award Number 2012-ST-061-CS0001.

results in negative psychological, social, and public safety impacts far beyond the physical target of a specific attack, particularly among youth (Levine and McKnight, 2020; Hodges et al., 2023).

To protect citizens against targeted violence and terrorism, DHS and its interagency partners engage in counterterrorism measures aimed at disrupting active threats. Recognizing that these disruptions will not always succeed, DHS also invests in antiterrorism strategies to better secure public spaces and critical infrastructure. While these approaches are critical to public safety, they are designed to reduce the risk from threats already manifested. They are not designed to decrease the likelihood of targeted violence and terrorism in the first place nor address the negative, second-order impacts on our national fabric.

Some Americans bombarded with targeted violence images and headlines may accept this kind of violence as inevitable. In fact, we know that instances of targeted violence are often preventable, just as other forms of violence are often preventable through early interventions.

DHS recognizes the need for a strengths-based, proactive, risk reduction strategy that decreases the likelihood of targeted violence and terrorism. CP3 embraces a public health-informed approach to prevention that leverages decades of violence prevention experience, strengthens a wide range of partnerships, and fosters understanding by the general public that instances of targeted violence are often preventable. CP3 envisions a safe, informed, and resilient society by fostering a culture of TVTP in the United States.

III. Practical Approaches to Prevention

CP3's approach to prevention is informed by key principles of public health, including a focus on the health and well-being of individuals and communities. This approach applies evidenced-informed models used in other forms of violence prevention, based on research in areas like public health, psychology, and criminology.

CP3 builds partnerships with a wide range of TVTP providers and stakeholders across every level of government, the private sector, and within local communities. Through annual grant funding opportunities and training programs, CP3 aims to increase public awareness about prevention and capacity building. At the state and community levels, CP3 supports the development of TVTP strategies and programs. In addition, CP3 shares research and evidence-based practices through published prevention resources to enhance community initiatives and ensure that practice is based on the best available research across a wide range of academic disciplines, such as public health, mental health, family studies, psychology, and behavioral studies.

A central component of a public health-informed approach is the identification of risk and protective factors that either increase or decrease the likelihood of perpetuating or becoming a victim of violence. Identifying risks and protective factors can help determine where prevention should be focused (CDC, 2024a). In the context of targeted violence and terrorism, research indicates that risk factors for engaging in violent extremism can range from attitudinal factors,

like anger, political grievance, and in-group superiority, to criminogenic factors like thrill-seeking and low self-control (Wolfowicz et al., 2021; Ellis et al., 2024). Risk factors are not predictive; rather, a risk factor is "a characteristic that may increase an individual's susceptibility to radicalization to violence" (DHS, 2021, p.2). Research suggests that risk and protective factors can vary depending on local context, highlighting the importance of community-driven approaches to prevention (Ellis et al., 2021).

Strengthening protective factors can help mitigate the occurrence of risk factors. For violence prevention broadly, this includes supporting communities to ensure families have adequate access to basic needs, including medical care, safe and stable housing, high-quality education, and economic opportunities, ensuring that individuals feel connected to others in the community. In the targeted violence and terrorism space, protective factors can include institutional trust, social support, parental involvement, and life satisfaction (Wolfowicz et al, 2021).

Risk and protective factors emerge across the individual, relationship, community, and societal level. CP3's public health-informed approach uses the Social-Ecological Model (SEM) to demonstrate how context influences risk and protective factors across layers of society. The SEM positions the individual nested within three levels of society (relationship, community, and societal) and values the interplay of factors between each of these levels. The SEM explains how CP3 gains a person-centered understanding of TVTP while also considering the environment in which an individual lives and acts. Accordingly, CP3 partners with a wider range of organizations that work at the individual, relationship, community, and societal levels to reduce the risk of targeted violence.



The Social-Ecological Model: A Framework for Prevention (CDC, 2024b)

In addition, CP3 uses public health-informed prevention levels to address risk and protective factors across the SEM comprehensively. These prevention activities seek to improve the social determinants of health — the conditions in which people grow, live, work, and age that shape health outcomes (CDC, 2024c). For TVTP and CP3, this means addressing the social

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¹⁹ Radicalization is the "development of attitudes supportive of the use of violence in the name of a cause" (Wolfowicz et al., 2021, p.2)

determinants that can decrease the likelihood of individuals engaging in targeted violence and terrorism on four prevention levels, categorized as primordial, primary, secondary, and tertiary.

- 1. Primordial prevention focuses on societal-level factors that impact the health and well-being of individuals and communities. Protective factors include cultural norms like freedom of speech, social inclusion, and equity, which are often protected by law. Examples of negative factors include misogyny, racial or ethnic intolerance, and lack of trust in civic institutions. These negative societal-level factors can create anger, fear, or uncertainty. Within the context of TVTP, violent extremists often amplify these factors opportunistically and place blame on specific groups or communities, describing them as threats and calling for criminal violence against them.
- 2. Primary prevention occurs at the community level, for instance in a school, among an affinity-community group or a geographic location like a city or town. Primary prevention programs build upon the protective factors that help communities thrive, such as the social determinants of health, thus decreasing the attractiveness of violence as a solution to a given problem. Primary prevention programs help normalize a culture of nonviolence and violence prevention.
- 3. Secondary prevention applies to individuals exhibiting concerning behaviors associated with incidents of targeted violence and terrorism, such as verbalizing intent to engage in violence or fixating on previous incidents of targeted violence and terrorism. Secondary prevention programs include non-criminal justice interventions in which multidisciplinary teams and community stakeholders provide direct services (e.g., behavioral health, mental health, human services) to mitigate the relevant risk factors and enhance the relevant protective factors in an individual's life, decreasing the likelihood that they engage in an act of violence.²⁰
- 4. **Tertiary prevention applies to individuals who have engaged in or actively supported acts of targeted violence and terrorism.** Tertiary prevention programs help rehabilitate and reintegrate individuals into society to reduce their likelihood of reoffending. Tertiary prevention programs help build protective factors and mitigate risk factors at the individual level, as well as among family and peer networks.

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²⁰ Risk factors are often widely held across populations and are not predictive of targeted violence nor terrorism at the individual-level. An individual may have one or more risk factors and never turn to violence, and so absent concerning behaviors associated with violence, focusing on risk factors alone to spur individual-level interventions is not appropriate. At the population-level, however, enhancing protective factors and mitigating risk factors decreases the likelihood of violence. Further, if an individual is engaging in concerning behaviors associated with TVT, developing a non-punitive case management plan to enhance the relevant protective factors and mitigate the relevant risk factors in that person's life is an effective way to minimize the likelihood of violence.



IV. The Benefits of Adopting Principles from a Public Health- Informed Approach to Violence Prevention

There are several benefits to adopting principles of a public health-informed approach to violence prevention, ranging from cost-benefits to long-term community health and well-being.

a. Holistic

Compared to relying on a criminal justice approach in isolation, which focuses only on the individual level, the public health-informed approach is holistic (National Academies of Sciences, Engineering, and Medicine, 2017). By working across the social ecology and levels of prevention, the public health-informed approach allows CP3 to advance a model of prevention that decreases the number of individuals who engage in targeted violence in the first place, increases the frequency and efficacy of non-criminal justice referrals and interventions for at-risk individuals, as well as decreases the likelihood of recidivism. Through its focus on risk, protective factors, and behaviors instead of ideology, practitioners can apply the public health-informed approach effectively to prevent grievance-based violence, pre-meditated hate crime, and terrorism. Further, proactive investments in protective factors associated with resilience prior to an attack, such as increased access to mental health, behavioral health, and human services, along with increased social cohesion, decrease the societal harm caused by successful attacks and help foster recovery.

b. Proactive

Compared to traditional antiterrorism and counterterrorism measures, which decrease the risk associated with individuals already mobilizing to engage in violence, the public health-informed approach is proactive. It invests in programs across the prevention levels that decrease the likelihood that individuals will accept criminal violence as a necessary and legitimate means to advance an ideological goal or address a personal grievance. Primordial and primary prevention programs seek to understand and respond to the intersections of societal and community-level experiences such as racism, bullying, and barriers to resources that can increase the likelihood of violence (Eisenman and Flavahan, 2017, p. 346). Secondary prevention programs, such as school-based multidisciplinary teams and referral networks, connect individuals with services and opportunities that decrease the likelihood of criminal violence and other negative outcomes (Cornell and Maeng, 2020). Tertiary prevention programs decrease the likelihood of violent recidivism among individuals at the highest risk of engaging in extremist violence — those with criminal histories (Jackson et al., 2019, pp. 185-198).

c. Empowering

CP3's approach to violence prevention emphasizes building protective factors across the levels of prevention, such as social cohesion and mental wellness. When individuals, peer groups, families, and communities are empowered and provided with resources to overcome challenges, violence is less attractive. A positive approach that builds on strengths avoids securitizing prevention providers, stigmatizing both individuals and communities, or reinforcing victimhood narratives that violent extremists use to promote violent solutions. An approach that focuses on building protective factors across the levels of prevention also increases both the number and types of individuals and organizations that can play an active role in prevention, fostering a culture of violence prevention and nonviolence.

d. Multidisciplinary

Targeted violence and terrorism are complex human challenges with criminal, social, psychological, cultural, and behavioral facets. They require multidisciplinary approaches and teams to address. CP3's understanding of the wide range of relevant risks and protective factors, the many social determinants of health, and the four levels of the social-ecological model make it clear: no single profession or approach can prevent targeted violence and terrorism. CP3 draws from a range of evidence-based methods, practices, disciplines and professions to inform its public health-informed approach to targeted violence and terrorism prevention. However, by leveraging established public health models for violence prevention, including shared vocabulary and established principles, CP3 is enabling individuals and organizations with different roles and responsibilities — across many different disciplines — to harmonize their efforts.

Further, CP3 recognizes the decades of research and practice demonstrating the shared risk and protective factors among different forms of violence (Wilkins et al., 2014).

Upstream, multidisciplinary prevention approaches often address risk and protective factors common to multiple forms of violence. For example, family conflict is a risk factor that increases the likelihood of youth violence and bullying (Wilkins et al., 2014), and the U.S. Secret Service identified family conflict as a key risk factor for school attackers (United States Secret Service National Threat Assessment Center, 2019). CP3's approach recognizes the fastest way to increase the national capacity for TVTP is to collectively engage a multidisciplinary group of experienced violence prevention professionals who actively focus on different forms of violence.

e. Cost-Effective

In addition to saving lives and minimizing harm, investing in early prevention yields a significant return in economic and social terms. A break-even analysis performed by RAND highlights prevention efforts pay for themselves simply by decreasing the number of costly investigations, trials, and incarcerations required by the government (Jackson et al., 2019, p. 219). But prevention programs do more than break even. They avert the direct and indirect costs of violence, which can total hundreds of millions of dollars for a single mass casualty attack (Mueller and Stewart, 2021, p.151). The idea that an ounce of prevention is worth a pound of cure is not unique to targeted violence and demonstrated, repeatedly. The CDC highlights several youth and school-based violence prevention programs that research indicates provide economic benefits that surpass implementation costs (CDC, 2016). Programs that aim to prevent violence are far less expensive in both the long term and short term than dealing with the cost of injury after harm occurs (Davis, 2011; Corso et al., 2007).

f. Evidence-Based

While traditional counterterrorism and investigatory approaches are often sensitive, classified, and covert, the public health-informed approach to violence prevention is regularly evaluated by third parties and based on a publicly available, continually improving, evidence base. CP3 draws on a wide body of evidence from a variety of disciplines and contributes to that evidence base in partnership with the DHS Science and Technology Directorate, the National Institute of Justice, the CDC, university partners, and independent research organizations. Evaluating prevention programs allows for an iterative process that refines and enhances the current understanding of TVTP, improves CP3's programs and resources, and fosters both the transparency and protection of privacy, civil rights, and liberties.²¹

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²¹ 4 Recipients of CP3's Targeted Violence and Terrorism Prevention grant program have evaluation processes and reporting systems in place so that CP3 can monitor their progress and assess their work. CP3 works with the DHS Science and Technology Directorate to conduct third-party program evaluations of a subset of grantees, and DHS funds a program evaluation of the CP3 TVTP grant program itself to ensure continuous improvement. These results are shared publicly to inform practice.

In monthly progress reports, CP3 grant recipients and sub-recipients must document the consistent, systematic, fair, just, and impartial treatment of all individuals, no matter their race, ethnicity, national origin, sex, religion, age, disability, English proficiency, or economic status. If a grantee will engage in human subject research or use performance measurements that can be constituted as such, the grantee must successfully

g. Pragmatic

Instances of targeted violence are often preventable. Numerous studies demonstrate perpetrators of targeted violence often leak their intent before acting, and often as a cry for help. This includes 83% of school attackers (United States Secret Service National Threat Assessment Center, 2019) and 47% of mass casualty gun violence perpetrators (Peterson et al., 2021). Violent ideation and other concerning behaviors associated with prior acts of targeted violence provide a window of opportunity for individuals, organizations, and communities to conduct non-punitive interventions.

h. Long-Term

Targeted violence and terrorism are enduring threats (Jensen et al., 2023). While threat actors may change and tactics may vary, the persistent public safety threats from terrorism and targeted violence require long-term investments and strategies that consider the societal, communal, and relational factors that can lead to hate and violence. Presently, CP3 invests in secondary and tertiary prevention, such as safety-net programs that support at-risk individuals and collaborates with providers from across disciplines. Long term investments in primary prevention are essential to reduce the volume of violence over time, and to build a culture of targeted violence and terrorism prevention. The evidence base for TVTP is still emerging however, as prevention providers continue to test and develop more prevention programs, identification of successful programs will ensure widespread adoption (Walker et al., 2023).

V. Charting the Way Forward

CP3 developed a five-objective strategy to organize work, priorities, and investments.

1. **Objective 1 – Curate Research and Develop Content:** Curate evidence-based research on the public health-informed approach (PHIA) to TVTP and use it to inform the development of technical packages, trainings, and other resources that will support CP3's four other strategic objectives, ensuring that TVTP is grounded in research and best practices.

CP3's Research and Content Development Team works collaboratively with research and programmatic partners, such as DHS Science and Technology Directorate (S&T), to curate an evidence base of relevant information and promising practices to inform the prevention space. CP3 also works closely with third-party evaluators to assess the efficacy of key projects funded or identified by CP3 and S&T. CP3 continually reviews leading research and evidence to share

acquire Institutional Review Board (IRB) and DHS Compliance and Assurance Program Office (CAPO) approval.

with prevention providers and partners. Through systematic evaluation, evidence curation, and continual learning, the Research and Content Development team translates evidence into policy and practice by developing training content and other prevention resources.

2. **Objective 2 – Increase Capacity of Prevention Providers and Partners:** Engage with prevention providers and connect them with existing CP3 partners, promoting PHIA resources to build violence prevention capacity nationwide.

CP3's Field Operations Team, comprised of nationwide regional prevention coordinators (RPCs), works closely with state and local partners to (1) advise on TVTP strategy development and program implementation and (2) nurture strategic partnerships with public health partners to create a public health foundation for prevention programs. RPCs also deliver trainings, resources, and information to prevention practitioners and partners. Their work is designed to improve the accessibility, scalability, and transparency of CP3's programs and resources. From a public-health-informed perspective, RPCs play a vital role in CP3's efforts to convene prevention providers working on other forms of violence (youth violence, sexual violence, elderly abuse, intimate partner violence, and more) to draw on their collective expertise, experiences, and networks to take part in primary and secondary prevention in the TVTP space. From a public health perspective, violence prevention provider efforts in this space focus on the implementation of various preventive measures, such as community education, early intervention programs, mental health support, and inclusive policies, with the intent to disrupt the cycle of violence and reduce the prevalence of targeted violence.

3. **Objective 3 – Invest in, and Support, Innovative TVTP Programs:** Build and support TVTP capabilities through an annual grant program and additional, partner-led initiatives with the aim of fostering a pipeline from innovative to best practices.

CP3's Grants and Innovation Team administers an annual grant program (in partnership with FEMA) to fund projects spanning the various prevention levels, ranging from national to local in scope. Grantees include state, local, tribal, and territorial government agencies, community-based organizations, and universities. CP3 also funds the Invent2Prevent program, an experiential learning program that empowers high school and university students to create TVTP products, tools, or initiatives.

The CP3 Grants and Innovation Team also works with grant recipients, innovation partners, and third-party evaluators to build a culture of learning, information sharing, and transparency.

4. **Objective 4 – Build a Public-Health Informed National Coalition for TVTP:** Create strategic partnerships with organizations and their networks that can contribute to a PHIA to TVTP.

CP3's Strategic Engagement Team focuses on building national-level strategic partnerships with intra- and inter-agency partners, focusing on federal public health agencies and their networks. CP3 aims to harmonize TVTP efforts with the significant professional networks, institutions, and financial resources already engaged in other forms of violence prevention. Through its engagements, CP3 amplifies its PHIA to prevention to key audiences in security agencies, the public health community, and TVTP practitioners.

5. **Objective 5 – Strategic Communications:** Employ proactive communications to support CP3 priorities and foster a culture of non-violence and violence prevention.

CP3's Strategic Communications Team manages communications and messaging efforts to advance all elements of this approach and foster a culture of violence prevention in which communities understand that acts of targeted violence and terrorism are preventable and the role they play in violence prevention.

VI. Conclusion

The U.S. is experiencing a heightened level of targeted violence and terrorism. The security community alone cannot address the risk factors that increase the likelihood of violence or bolster the protective factors that decrease the likelihood of violence over time. Nor is it well-positioned to intervene independently when an individual exhibits concerning behaviors associated with prior acts of targeted violence, even when an intervention could help the individual in question and their community. Paradoxically, however, we know that acts of targeted violence and terrorism are often preventable. Preventing acts of targeted violence and terrorism in the United States demands a paradigm shift towards a public health-informed approach that leverages decades of violence prevention research and the capabilities of the existing violence prevention community. The PHIA drastically increases the opportunities to reduce the risk of targeted violence by emphasizing wellness at all levels of the social-ecological model, by investing in prevention in addition to safety-net programs, and by emphasizing collaboration and active participation across a diverse set of actors.

VII. References

Alfonseca, K. (2023, November 15). U.S. extremists exploit Israeli-Palestinian tensions with calls for violence, hate: Experts. ABC News. Retrieved from https://abcnews.go.com/International/us-extremists-exploit-israeli-palestinian-tensions-calls-violence/story?id=104787610

David-Ferdon, C., Vivolo-Kantor, A. M., Dahlberg, L. L., Marshall, K. J., Rainford, N. & Hall, J. E. (2016). Centers for Disease Control and Prevention, Division of Violence Prevention, National Center for Injury Prevention and Control. Youth Violence Prevention: Resource for Action: A Compilation of the Best Available Evidence. CDC.gov. https://www.cdc.gov/violenceprevention/pdf/YV-Prevention-Resource 508.pdf

Centers for Disease Control and Prevention, National Center for Injury Prevention and Control for number of Injuries and Associated Costs. *CDC.gov.*

https://wisqars.cdc.gov/cost/?y=2020&o=MORT&i=8&m=20810&g=00&s=0&u=TOTAL&u=AVG&t=COMBO&t=

MED&t=VPSL&a=5Yr&g1=0&g2=199&a1=0&a2=199&r1=MECH&r2=INTENT&r3=NONE &r4=NONE&c1=&c2=

Centers for Disease Control and Prevention (2024a). About The Public Health Approach to Violence Prevention. *CDC.gov.* https://www.cdc.gov/violence-prevention/about/about-the-public-health-approach-to-violence-prevention.html

Centers for Disease Control and Prevention (2024b). About Violence Prevention. *CDC.gov*. https://www.cdc.gov/violence-prevention/about/index.html

Centers for Disease Control and Prevention (2024c). Social Determinants of Health at CDC, CDC.gov. Retrieved from https://www.cdc.gov/about/priorities/social-determinants-of-health-at-cdc.html

Cornell, D., & Maeng, J., (2020, February). Student Threat Assessment as a Safe and Supportive Prevention Strategy: Final Technical Report. Charlottesville, VA: Curry School of Education, University of Virginia; National Institute of Justice.

 $\underline{https://nij.ojp.gov/library/publications/student-threat-assessment-safe-and-supportive-prevention-strategy-final}$

Corso, P., Mercy, J., Simon, T., Finkelstein, E., & Miller, T. (2007). Medical costs and productivity losses due to interpersonal and self-directed violence in the United States. Am J Prev Med, 33(3). https://doi.org/10.1016/j.amepre.2007.02.010

Cox, J., Rich, S., Trevor, L., Muyskens, J., & Ulmanu, M. (2023, April 3). There have been 404 school shootings since Columbine. Washington Post. Retrieved June 27, 2024, from https://www.washingtonpost.com/education/interactive/school-shootings-database/

Davis, R. (2011, October 25). Social and Economic Costs of Violence: Workshop Summary. NIH National Library of Medicine. Retrieved from https://www.ncbi.nlm.nih.gov/books/NBK190007/

Department of Homeland Security (2022, November 30). Summary of the Terrorism Threat to the United States. National Terrorism Advisory System: Bulletin. DHS.gov/Advisories. Retrieved August 31, 2023, from

https://www.dhs.gov/sites/default/files/ntas/alerts/22 1130 S1 NTAS-Bulletin-508.pdf

Eisenman, D., & Flavahan, L. (2017). Canaries in the coal mine: Interpersonal violence, gang violence, and violent extremism through a public health prevention lens. International Review of Psychiatry (Abingdon, England), 29(4), 341–349. https://doi.org/10.1080/09540261.2017.1343527

Ellis, B., Erez, E., Horgan, J., LaFree, G., & Spaaij, R. (2024, March 25). Comparing Violent Extremism and Terrorism to Other Forms of Targeted Violence. National Institute of Justice Journal. Retrieved from https://nij.ojp.gov/topics/articles/comparing-violent-extremism-and-terrorism-other-forms-targeted-violence

Ellis, B., Miller, A., Sideridis, G., Frounfelker, R., Miconi, D., Abdi, S., Aw-Owman, F., & Rousseau, C. (2021). Risk and protective factors associated with support of violent radicalization: Variations by geographic location. International Journal of Public Health, https://doi.org/10.3389/ijph.2021.617053; National Institute of Justice. https://nij.ojp.gov/library/publications/risk-and-protective-factors-associated-support-violent-radicalization

Hodges, J. C., Walker, D. T., Baum, C. F., & Hawkins, S. S. (2023). Impact of School Shootings on Adolescent School Safety, 2009-2019. American Journal of Public Health, 113(4), 438–441. https://doi.org/10.2105/AJPH.2022.307206

Jackson, B., Rhoades, A., Reimer, J., Lander, N., Costello, K., & Beaghley, S. (2019). Practical Terrorism Prevention: Reexamining U.S. National Approaches to Addressing the Threat of Ideologically Motivated Violence, Homeland Security Operational Analysis Center operated by the RAND Corporation, RR-2647-DHS,

https://www.rand.org/pubs/research_reports/RR2647.html

Jensen, M., Kane, S., & Akers, E. (2023, March). Profiles of Individual Radicalization in the United States (PIRUS): Mass Casualty Extremist Offenders. The National Consortium for the Study of Terrorism and Responses to Terrorism (START), University of Maryland. https://www.start.umd.edu/publication/profiles-individual-radicalization-united-states-pirus-mass-casualty-extremist

Levine, P.B. & McKnight, R. (2020). Exposure to a School Shooting and Subsequent Well-Being. National Bureau of Economic Research Working Papers, 28307. National Bureau of Economic Research. https://www.nber.org/papers/w28307

Matthews, A. (2024, June 25). School shootings in the US: Fast facts. CNN. https://www.cnn.com/us/school-shootings-fast-facts-dg

Mueller, J., & Stewart, M. G. (2018). Terrorism and Bathtubs: Comparing and Assessing the Risks. Terrorism and Political Violence, 33(1), 138–163. https://doi.org/10.1080/09546553.2018.1530662

National Academies of Sciences, Engineering, and Medicine (2017, February 17). Countering Violent Extremism Through Public Health Practice: Proceedings of a Workshop. https://www.ncbi.nlm.nih.gov/books/NBK537586/#sec 000013

Peterson, J., Erickson, G., Knapp, K., & Densley, J. (2021, November 4). Communication of Intent to Do Harm Preceding Mass Public Shootings in the United States, 1966 to 2019. JAMA Network Open.

United States Secret Service National Threat Assessment Center (2019, November). Protecting America's Schools: A U.S. Secret Service Analysis of Targeted School Violence. https://www.secretservice.gov/node/2565

Walker, A., Steele, S., Allen, M., & Arreola, N, (2023). Prevention Program Sustainability and Associated Determinants: A Literature Review, Version 1.0. https://digitalcommons.unomaha.edu/ncitereportsresearch/53

Wilkins, N., Tsao, B., Hertz, M., Davis, R., & Klevens, J. (2014, July). Connecting the Dots: An Overview of the Links Among Multiple Forms of Violence. CDC.gov. https://stacks.cdc.gov/view/cdc/31552

Wolfowicz, M., Litmanovitz, Y., Weisburd, D., & Hasisi, B. (2021). Cognitive and behavioral radicalization: A systematic review of the putative risk and protective factors. Campbell Systematic Reviews,\ 17(3). https://doi.org/10.1002/c12.1174