



TASK ORDER NUMBER: W81XWH-21-9-0011-32

MTEC RESEARCH PROJECT NUMBER: MTEC-21-05-CrossCutting-032

EGS NUMBER: MT210005.032

TITLE: Protective Environments: Military Community Engagement to Prevent Firearm-Related Violence

PRINCIPAL INVESTIGATOR: Dr. Marian Betz, MD MPH

PERFORMING ORGANIZATION: University of Colorado Anschutz Medical Campus

CONTRACTING ORGANIZATION: Medical Technology Enterprise Consortium (MTEC)

REPORT DATE: October 25, 2022

TYPE OF REPORT: Annual Report

PREPARED FOR: U.S. Army Medical Research and Development Command
Fort Detrick, Maryland 21702-5012

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14. ABSTRACT Project Safe Guard (PSG) is a universal brief intervention that led to increased secure storage of home firearms in a research study in the Mississippi National Guard. Our team, which includes the investigators who developed PSG, proposes to adapt and test PSG it in a 'real world' sample of active duty Airmen at Buckley Air Force Base and Buckley Garrison (host). Our overarching objective is to facilitate implementation of acceptable, effective interventions for prevention of suicide and other non-fatal and fatal violence in military populations, with a focus on voluntary reductions in firearm access during at-risk periods as a way to decrease the risk of death. In this three-year project, our goal is use community engagement to adapt PSG and to then test it in a hybrid effectiveness-implementation trial. Our proposal is responsive to RPP MTEC-21-05 and addresses two focus areas: RPP Focus Area #1 (Community Based Participatory Research, CBPR) and RPP Focus Area #3 (Effective Primary Prevention Programming).					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON Marian Betz
a. REPORT	b. ABSTRACT	c. THIS PAGE			
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INCLUDED ATTACHMENTS:

- 2022 Military Health System Research Symposium Abstract (Presented September 2022)



ANNUAL TECHNICAL STATUS REPORT FOR

Protective Environments: Military Community Engagement to Prevent Firearm-Related Violence

MTEC-21-05-CrossCutting-032

MT210005.032

Reporting Period: Effective Date – 30 Sept 2022

MTEC Research Project Awardee

Principal Investigator: Marian Betz, MD, MPH

Co-Investigator: Mike Anestis, PhD

Co-Investigator: Justin Baker, PhD

Co-Investigator: AnnaBelle Bryan, MS

Co-Investigator: Craig Bryan, PsyD, ABPP

Co-Investigator: Mary Fisher, MPH

Co-Investigator: Don Nease Jr., PhD

Collaborator: Kyleanne Hunter, PhD

Project Manager: Jessica Buck-Atkinson, MPH

Biostatistician: Ryan Peterson, PhD

Research Assistant: Megan Johnson

Research Project Technical POC:

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Submitted: 25 October 2022



1. Project Status

a. Accomplishments

The study team's accomplishments during the first year include the completion of the following milestones:

- Milestone 1 Completed (27-Oct-2021): Study team members participated in official project kick-off with MTEC and DoD personnel.
- Milestone 2 Completed (15-Oct-2021): Study team received local IRB approval for the first project aim/major task 1.
- Milestone 3 Completed (14 Jan 2022): The final BCT Team was identified, and the initial kick-off meeting was scheduled.
- Milestone 4 Completed (1-Nov-2021): Study team received HRPO approval for the first project aim/major task 1.
- Milestone 5 Completed (25 Mar 2022): The BCT Team convened four times during this reporting period and began helping shape the adapted version of Project Safe Guard (PSG).
- Milestone 7 Completed (08 Mar 2022): The study team began recruitment and screening/scheduling for qualitative sessions.
- Milestone 8 Completed (05 May 2022): The study team began qualitative analysis of focus group sessions in early May and interview sessions in early June. Analysis will continue into the next quarter.
- Milestone 10 Completed (19 April 2022): The study team enrolled 25% (n=10) of our targeted qualitative participants.
- Milestone 11 Completed (28 June 2022): The BCT Team completed their seventh meeting at the end of June 2022 and the process is entering its final months of meetings. The study team anticipates concluding the BCT process by mid-October 2022.
- Milestone 13 Completed (26 Sept 2022): The study team received local IRB approval for Aim 2 of the project, which will include the roll out and testing of the adapted intervention at Buckley.
- Milestone 14 Completed (22 Aug 2022): The study team enrolled 75% (n=30) of our targeted qualitative participants.

Additional accomplishments during the first year of performance include:

- Strong partnerships were maintained between the study team and leadership at Buckley Space Force Base (Ongoing).
- A robust sample of Buckley personnel across ranks and occupational specialties make up our qualitative enrollment.
- Planning for Aim 2 roll out and testing is well underway, with study team members working closely with Buckley personnel to identify appropriate and feasible timelines, procedures, etc.
- An oral presentation was given by a study team representative at the 2022 Military Health System Research Symposium (MHSRS). The presentation, "Community-based participatory approach for violence prevention: Using Community Translation to adapt a firearm injury prevention intervention for Service Members in Colorado", discussed the team's use of the Community Translation process to adapt the PSG intervention.



b. Reportable Outcomes

- Conference presentations:
 - Mary E. Fisher, MPH, CHES; Donald E. Nease, Jr., MD; Jessica Buck-Atkinson, MPH; Marian E. Betz, MD, MPH; Megan L. Johnson, MBA, Michael D. Anestis, PhD, Justin C. Baker, PhD; AnnaBelle O. Bryan, MS; Craig J. Bryan, PsyD, ABPP. (2022). Community-based participatory approach for violence prevention: Using Community Translation to adapt a firearm injury prevention intervention for Service Members in Colorado. Oral Presentation, Military Health System Research Symposium 2022.

c. Progress Detail

Major Tasks and Subtask Progress

0. Preparation (Status: Completed January 2022)
 - 0.1 Hire study staff (Status: Completed August 2021): All initial study team members were identified and hired.
 - 0.2 Establish subcontracting agreements (Status: Completed January 2022): CU's agreement with The Ohio State University was secured on 09 Nov 2021 and the agreement with Rutgers University was secured on 11 Jan 2022.
 - 0.3 Complete study kick-off meeting with study team (Status: Completed October 2021): Study team convened with MTEC and DoD personnel.
 - 0.4 Submit Task 1 for IRB and HRPO approval (Status: Completed November 2021): Both local IRB and HRPO applications were submitted and approved for Major Task 1.
1. Major Task 1 (Status: In Progress)
 - 1.1 Establish Boot Camp Translation (BCT) Team (Status: Completed January 2022): In partnership with the Buckley Space Force Base Community Connector, BCT Facilitators (Co-Is Nease and Fisher) confirmed participation of interested volunteers. The final BCT Team is comprised of 13 active-duty Buckley Garrison (BGAR) servicemembers, 1 civilian BGAR employee, and two study team members.
 - 1.2 BCT Process (Status: In Progress, 90% complete): Over the course of Year 1, the BCT Team met a total of 13 times. These meetings were initially held virtually, but were moved to in-person meetings once Buckley COVID restrictions were lifted. Throughout these 13 meetings, the team has discussed how PSG should be adapted for the Buckley context. Team decisions to date include: necessary intervention components, key messages and visuals, who should be PSG facilitators, when/where PSG should happen. BCT meetings will conclude during the first quarter of Year 2.
 - 1.3 Qualitative Study (Status: In Progress, 95% complete): Recruitment and enrollment for focus group participants continued and concluded during this reporting period, with two focus groups with Buckley community members (n=10) being held in April 2022. Upon completion of focus group sessions, recruitment and enrollment for interviews began in May 2022. At the end of Year 1, 28 interviews have been completed. As qualitative sessions were completed throughout the year, session recordings were transcribed, and analysis began. Qualitative efforts will conclude in the first quarter of Year 2.
 - 1.4 Finalize Adapted Intervention (Status: In Progress, 55% complete): Throughout Year 1, the study team had ongoing discussions concerning the adaptation of the PSG intervention using information from both the BCT Team and qualitative sessions. As the BCT process and



qualitative study conclude, the study team will finalize the adapted intervention, including finalizing all intervention materials needed for roll out.

2. Major Task 2 (Status: In Progress)
 - 2.1 Finalize Study Design (Status: In Progress, 75% complete): Through the BCT process and discussions with Buckley leadership, the study team has nearly finalized the study design for Aim 2. Based on feedback from Buckley personnel, the study team is requesting approval from MTEC to adjust the study design initially proposed (approval documents submitted to MTEC October 2022).
 - 2.2 Obtain Initial Regulatory Approval for Aim 2 (Status: In Progress, 50% complete): In September 2022, the study team received local IRB approval for Aim 2 efforts. In the first quarter of Year 2, the study team will apply for HRPO approval.
 - 2.3 Finalize Trial Materials (Status: Not Started)
 - 2.4 Randomize Clusters to Stepped Wedge Timeline (Status: Not Started)
 - 2.5 Complete Trial (Status: Not Started)
 - 2.6 Aim 2 Qualitative Study (Status: Not Started)
 - 2.7 Analysis and Reporting (Status: Not Started)
 - 2.8 Final Report (Status: Not Started)

Human Subject Progress

- i. Human subject recruitment during Year 1 included participants for both focus groups and qualitative interviews. Recruitment messages and flyers were regularly shared with Buckley partners, who supported the dissemination of information about the opportunity to participate in the study. Additionally, snowball recruitment was leveraged with enrolled participants to help identify additional Buckley individuals for sessions. Additional efforts sought to recruit Violence Prevention Specialists across Services to gain insight to how adaptation may differ in various Branches. Similar recruitment methods were used to identify these participants. Detailed human subject progress is outlined in the table below:

	Y1Q2	Y1Q3	Y1Q4	Y1
Interested volunteers	n=7	n=34	n=16	n=57
Screened/scheduled volunteers	n=1	n=28	n=10	n=39
Enrolled participants ¹	n=0	n=18	n=20	n=38
<i>Enrolled participants – Buckley</i>	<i>n=0</i>	<i>n=18</i>	<i>n=13</i>	<i>n=31</i>
<i>Enrolled participants – Non-Buckley</i>	<i>n=0</i>	<i>n=0</i>	<i>n=7</i>	<i>n=7</i>
Cumulative completed participants ²	n=0	n=18	n=38	n=38
1 Participants are not considered enrolled until they provide verbal consent at the time of their scheduled qualitative session				
2 Proposed n=up to 40				

- ii. We have submitted the following local IRB amendments to date:

Aim 1

Reliance agreement amendment submitted to COMIRB: 20-AUG-2021

Reliance agreement amendment approved by COMIRB: 24-AUG-2021

Funding status update amendment submitted to COMIRB: 25-AUG-2021

Funding status update amendment approved by COMIRB: 28-AUG-2021

Administrative amendment responding to HRPO review, submitted to COMIRB: 12-OCT-2021



Administrative amendment responding to HRPO review, approved by COMIRB: 15-OCT-2021
 Amendment with final qualitative recruitment protocols and materials, submitted to COMIRB: 18 Feb 2022
 Amendment with final qualitative recruitment protocols and materials, approved by COMIRB: 04 Mar 2022
 Administrative amendment updating study contact information, submitted to COMIRB: 21 Apr 2022
 Administrative amendment updating study contact information, approved by COMIRB: 24 Apr 2022
 Continuing review application submitted to COMIRB: 30 Jun 2022
 Continuing review application approved by COMIRB: 12 Jul 2022

iii. No adverse events were recorded during Year 1.

2. Future Plans

During Year 2 of the project, the study team anticipates completing the following:

- Obtain HRPO approval for Aim 2 efforts
- Conclude the BCT process
- Conclude the qualitative study
- Report results (via publications) of Aim 1 components
- Finalize Aim 2 study design
- Finalize adapted intervention and develop trial materials
- Begin the Aim 2 trial

Based on feedback from the BCT Team and Buckley leadership, the study team has submitted paperwork to MTEC requesting approval to modify the original SOW. Requested changes impact study design only and necessitate the modification of several milestones. Changes will not impact the overall period of performance, nor the overarching goals nor deliverables of the project.

3. Problems / Issues

a. Current Problems / Issues

The study team experienced only minor problems during Year 1. These problems were resolved and did not impact overall study performance.

- Slow recruitment: While recruitment efforts within Buckley were successful in identifying and enrolling qualitative participants, the study team experienced less initial success in identifying interview participants from additional installments. Study team members leveraged partnerships and networks to best understand the most effective recruitment outlets and were able to reach eligible individuals.

b. Anticipated Problems / Issues

Our study team anticipates the following problems in Year 2:

- Leadership turnover: New high-level leadership may join Buckley SFB in Year 2 of the project, which has the potential to delay or alter intervention roll out. The study team will be proactive in working with current leadership to facilitate early engagement and support of



incoming personnel. Additionally, the study team will continue to leverage strong relationships with civilian Buckley personnel that can continue to serve as champions and advocates for this work regardless of leadership turnover.

4. Financial Health

The study was financially on track during Year 1 and cumulatively for completion as proposed within the period of performance. The amount expended in the fourth quarter of Year 1 was \$108,108.78. The amount expended cumulatively across Year 1 is \$323,027.43.

5. Personnel Effort

Personnel	Role	Percent Effort
Marian Betz	Principal Investigator	2.44%
Donald Nease	Co-Investigator	3.49%
Mary Elizabeth Fisher	Co-Investigator	3.36%
Jessica Buck-Atkinson	Project Manager	21.92%
Ryan Peterson	Biostatistician	5.39%
Megan Johnson	Research Assistant	28.21%
Sydney Kennedy	Qualitative Lead	20.40%
Kayla Meza	Qualitative Support	38.08%
Ian Stanley	Co-Investigator	11.76%
Makala Carrington	Graduate Research Assistant	100%

6. Protocol and Activity Status

a. Human Use Regulatory Protocols

TOTAL PROTOCOLS:

Two human subject research protocols are required to complete the Statement of Work.

PROTOCOLS:

Protocol: HRPO Log Number E02791.1a; COMIRB #21-3794

Title: Protective Environments: Military Community Engagement to Prevent Firearm-Related Violence

Target required for clinical significance: N/A; observational study engaging the use of community stakeholder input and qualitative interviews to adapt pre-existing Project Safe Guard intervention

Target approved for clinical significance: See above.

Submitted to and Approved by:

Protocol Development: 01-MAY-2021 – 21-JULY-2021

Submitted to Colorado Multiple Institutional Review Board (COMIRB): 22-JULY-2021

Approved by COMIRB: 27-JULY-2021

Reliance agreement amendment submitted to COMIRB: 20-AUG-2021

Reliance agreement amendment approved by COMIRB: 24-AUG-2021



Funding status update amendment submitted to COMIRB: 25-AUG-2021
 Funding status update amendment approved by COMIRB: 28-AUG-2021
 Submitted to HRPO: 09-SEPT-2021
 Initial HRPO review received: 01-OCT-2021
 Administrative amendment responding to HRPO review, submitted to COMIRB: 12-OCT-2021
 Administrative amendment responding to HRPO review, approved by COMIRB: 15-OCT-2021
 Initial HRPO review responses submitted: 19-OCT-2021
 Approved by HRPO: 1-NOV-2021
 Amendment with final qualitative recruitment protocols and materials, submitted to COMIRB: 18 Feb 2022
 Amendment with final qualitative recruitment protocols and materials, approved by COMIRB: 4 Mar 2022
 Administrative amendment updating study contact information, submitted to COMIRB: 21 Apr 2022
 Administrative amendment updating study contact information, approved by COMIRB: 24 Apr 2022
 Continuing review application submitted to COMIRB: 30 Jun 2022
 Continuing review application approved by COMIRB: 12 Jul 2022

Protocol: OHRO Log Number E02791.2a; COMIRB # 22-1432

Title: Peer-Delivered Lethal Means Safety Counseling for Firearm Injury Prevention in Active-Duty Service Members and Civilians in the US Space Force

Target required for clinical significance: 545

Target approved for clinical significance: TBD

Submitted to and Approved by:

Submitted to Colorado Multiple Institutional Review Board (COMIRB): 05 Aug 2022

Approved by COMIRB: 26 Sept 2022

STATUS:

Protocol: HRPO Log Number E02791.1a; COMIRB #21-3794

Title: Protective Environments: Military Community Engagement to Prevent Firearm-Related Violence

- Human subject recruitment continues
- Human subject recruitment and enrollment is moving forward consistent with project timeline, with minor recruitment challenges being addressed by study team members
- No administrative, technical, or logistical challenges are anticipated at this time

Protocol: OHRO Log Number E02791.2a; COMIRB # 22-1432

Title: Peer-Delivered Lethal Means Safety Counseling for Firearm Injury Prevention in Active-Duty Service Members and Civilians in the US Space Force

- Submitted and approved by local IRB
- Not yet submitted to OHRO; on track to proceed with protocol submission and implementation based on project timeline
- No administrative, technical, or logistical challenges are anticipated at this time



b. Use of Human Cadavers for RDT&E, Education or Training

Not Applicable

c. Animal Use Regulatory Protocols

Not Applicable

ANNUAL BUSINESS STATUS REPORT FOR
Protective Environments: Military Community Engagement to Prevent Firearm-Related Violence
MTEC-21-05-CrossCutting-032
MT210005.032
Reporting Period: Effective Date – 30 Sept 2022

MTEC Research Project Awardee

Principal Investigator: Marian Betz, MD, MPH
Co-Investigator: Mike Anestis, PhD
Co-Investigator: Justin Baker, PhD
Co-Investigator: AnnaBelle Bryan, MS
Co-Investigator: Craig Bryan, PsyD, ABPP
Co-Investigator: Mary Fisher, MPH
Co-Investigator: Don Nease Jr., PhD
Collaborator: Kyleanne Hunter, PhD
Project Manager: Jessica Buck-Atkinson, MPH
Biostatistician: Ryan Peterson, PhD
Research Assistant: Megan Johnson

Research Project Technical POC:
Dr. Marian Betz, MD MPH
University of Colorado Anschutz Medical Campus
Building 500
13001 E 17th Place, Room W1124
Aurora, CO 80045
303-550-5669
marian.betz@cuanschutz.edu

Submitted: 25 Oct 2022



1. Current Staff

<i>Personnel</i>	<i>% of Effort on project</i>
Project Manager (Buck-Atkinson)	21.92%
Principal Investigator (Betz)	2.44%
Co-Investigator (Nease)	3.49%
Co-Investigator (Fisher)	3.36%
Co-Investigator (Stanley)	11.76%
Biostatistician (Peterson)	5.39%
Research Assistant (Johnson)	28.21%
Qualitative Lead (Kennedy)	20.40%
Qualitative Support (Meza)	38.08%
Graduate Research Assistant	100%

2. Current Expenditures

A. Cost Reimbursable Contracts: Complete only if your contract is Cost Reimbursable or Cost Plus Fixed Fee.

<i>Contract Expenditures</i>	<i>Current Annual Expenditures</i>	<i>Cumulative To Date Expenditures</i>
Labor (Personnel and Fringe)	\$142,427.05	\$142,427.05
Supplies/Materials	\$48,593.14	\$48,593.14
Travel	\$2,457.01	\$2,457.01
Equipment	\$0	\$0
Subcontractors and Consultants	\$67,584.56	\$67,584.56
Other Direct Costs	\$0	\$0
Indirect Costs	\$61,965.67	\$61,965.67
Total	\$323,027.43	\$323,027.43

3. Status of Milestones

MTEC Milestone Number	Milestone Description	Due Date	% Completed this Reporting Period	Cumulative % Complete
1	Project Kick Off	9/24/2021	0%	100%
2	Local IRB Approval (Aim 1 Qualitative)	10/25/2021	0%	100%
3	BCT Team Established	12/31/2021	0%	100%
4	HRPO Approval (Aim 1 Qualitative)	1/25/2022	0%	100%
5	BCT Process: 25% completed	1/25/2022	0%	100%
6	Quarterly Report 1	1/25/2022	0%	100%
7	Qualitative Study: Enrollment begins	2/28/2022	0%	100%
8	Qualitative data analysis begins	4/25/2022	0%	100%
9	Quarterly Report 2	4/25/2022	0%	100%
10	Qualitative Study: Enrollment 25% completed (n=10)	6/30/2022	0%	100%



11	BCT Process: 75% completed (estimated 6 meetings)	7/25/2022	0%	100%
12	Quarterly Report 3	7/25/2022	100%	100%
13	Local IRB approval (Aim 2 Trial)	9/30/2022	100%	100%
14	Qualitative Study: Enrollment 75% completed (n=30)	9/30/2022	40%	100%
15	Annual Report 1 and IPR presentation for MOMRP and MTEC	10/25/2022	50%	50%
16	HRPO approval (Aim 2 Trial)	10/31/2022	0%	0%
17	Qualitative Study: Enrollment 100% completed (n=40)	10/31/2022	50%	98%
18	Intervention adaptation completed	10/31/2022	15%	55%
19	Trial materials developed	11/30/2022	0%	0%
20	Trial: First cluster randomized (n= cluster; estimated n=77)	12/31/2022	0%	0%
21	Quarterly Report 4	1/25/2023	0%	0%
22	Quarterly Report 5	4/25/2023	0%	0%
23	Local IRB approval (Aim 2 qualitative interviews)	6/30/2023	0%	0%
24	Quarterly Report 6	7/25/2023	0%	0%
25	Trial: Roll-out to 50% clusters completed (n=3-4 clusters; estimated n=270)	8/31/2023	0%	0%
26	HRPO approval (Aim 2 qualitative interviews)	9/30/2023	0%	0%
27	Annual Report 2 and IPR presentation for MOMRP and MTEC	10/25/2023	0%	0%
28	Trial data cleaning and analysis begins	1/25/2024	0%	0%
29	Quarterly Report 7	1/25/2024	0%	0%
30	Trial: Roll-out to 100% clusters completed (n=7 clusters; estimated n=550 total)	3/31/2024	0%	0%
31	Participant qualitative interviews completed (n=15-20)	4/25/2024	0%	0%
32	Quarterly Report 8	4/26/2024	0%	0%
33	Primary data analysis completed	5/31/2024	0%	0%
34	Final Report, DTIC report, scientific publications, and future plan/discussions for operational adoption and use of the findings for Commands and the Services	7/25/2024	0%	0%

4. Nontraditional Defense Contractor Participation

Name of Nontraditional/Nonprofit	Planned Start Date	Actual Start Date	Reason for Deviation from Plan
University of Colorado Denver	9/30/21	9/30/21	No deviation

5. Deviation from Project Plan

Nothing to report during this quarter.



Submission Number: MHSRS-22-07285

Authors

Mary E. Fisher, MPH, CHES¹; Donald E. Nease, Jr., MD¹; Jessica Buck-Atkinson, MPH¹; Marian E. Betz, MD, MPH¹; Megan L. Johnson, MBA¹, Michael D. Anestis, PhD², Justin C. Baker, PhD³; AnnaBelle O. Bryan, MS³; Craig J. Bryan, PsyD, ABPP³

¹: University of Colorado Anschutz Medical Campus

²: Rutgers School of Public Health, New Brunswick, New Jersey

³: The Ohio State University Wexner Medical Center, Columbus, Ohio

Breakout Session Category:

Suicide Prevention Research Initiatives in DoD

Title

Community-based participatory approach for violence prevention: Using Community Translation to adapt a firearm violence intervention for Service Members in Colorado

Abstract

Introduction:

Violence, including self-directed violence (suicide) and interpersonal violence, threatens force readiness and service member well-being. Violence prevention programs within the Department of Defense are often centrally designed and later disseminated through leadership directives; designing programs with early community input and expertise is less common. Community-based approaches to engage key “grassroot” partners early in the process of program design and roll-out are important to utilize in order to increase the relevance of messaging and likelihood of uptake.

The Promoting Responsible Ownership & Elevating Community Togetherness (PROTECT) project’s goal is to facilitate implementation of acceptable, effective interventions for prevention of suicide and other non-fatal and fatal violence in military populations, with a particular focus on voluntary reductions in firearm access during at-risk periods as a way to decrease the risk of death. To achieve this, the team is utilizing a process called Community Translation (CT) to inform development and subsequent testing of a violence prevention intervention at Buckley Space Force Base (“Buckley”) in Aurora, Colorado. Through this process, we seek to “translate” complex information and jargon around firearms and lethal means safety (i.e., reducing firearm access in times of risk) into concepts, messages, and products that are meaningful and actionable to the community.

Specifically, a group of 17 partners from Buckley and the PROTECT study team is working together to adapt an existing intervention (Project Safe Guard, previously tested among Mississippi National Guard members) so that it is (a) tailored to all active duty (rather than firearm-owning National Guard); (b) expanded in focus to range of violent or harmful behaviors (rather than only suicide) and to peers (rather than only self); and (c) utilizes real-world delivery (rather than by research psychologists).

Materials and Methods:

Community Translation is an intensive, months-long process that leads to the development of targeted campaigns for specific communities; it requires complete and hands-on facilitation to ensure the group reaches decisions collectively. CT is a standardized, proven process that has been replicated within many communities and throughout many project topics in Colorado and nation-wide. Typically occurring over

8-10 months, the CT process for PROtECT begins with a comprehensive educational presentation by topic experts on firearms and lethal means safety, followed by engagement in regular facilitated meetings, and an iterative process of creation to develop messages and materials, ending with development of dissemination strategies specific to the Buckley community.

Research and community leaders must be willing to follow the lead of the collective group. PROtECT has worked closely with Buckley partners and leadership to inform the development of the CT team and identification of CT participants. Participant recruitment emphasized the importance of bringing a variety of perspectives to the table based on rank, gender, and role. Ongoing CT discussions will be informed by insights obtained through additional interviews and focus groups with partners on key topics.

Results:

The final CT team includes 13 Buckley Space Force members with a variety of backgrounds and ranks: Enlisted members and Officers; a Chaplain; a Violence Prevention Integrator; two PROtECT research team members; two CT-trained facilitators; and a small team who will provide both design and adaptation support outside of regular CT meeting times.

Complete results are still forthcoming, as the CT process began in February 2022. Over the course of the anticipated 8-10 months, this group will regularly come together to learn, process, and adapt the intervention. Additionally, the PROtECT team will uncover opportunities and challenges concerning the use community-based approaches with military populations. Traditional CT principles used in other settings have already had to be reconsidered for this unique military setting, including the process of participant recruitment and incentivizing participation.

Adaptations to both Project Safe Guard and CT are anticipated to occur throughout the process. Our anticipated results include a final intervention unique to Buckley's unique needs and ready for delivery, as well as a deeper understanding of how to employ the CT process with military communities.

Conclusions:

Community Translation is a participatory method of learning, synthesizing jargon, and creating localized and actionable resources as a collective; however it is not using Community-Based Participatory Research where the community is setting the agenda and steering the process. Researchers and community leaders alike must be willing to cede some control over the outcome to the community of Buckley Space Force Base end users. Use of this type of community-engaged work can yield a cross-cutting violence prevention program with high acceptability and effectiveness. While PROtECT focuses on unique needs of Airmen and Guardians at one Space Force Base, the adaptations and experiences in this process will be directly applicable to other installations and services across the Department of Defense.

Abstract Disclaimer:

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Learning Objectives:

1. Demonstrate understanding of one cross-cutting violence prevention program and how translation to new contexts is important.

2. Summarize the Community Translation process, and how community-based approaches can be beneficial within the military context.
3. Recognize the importance of designing programs with community expertise, and of ceding control over some outcomes as a result.