

Ft. Hood Resilience Training TMA Demonstration Project Preventive Psychological Health

Jill Carty, Psy.D., MSPH

Office of Deputy Assistant Secretary of Defense for Force Health Protection & Readiness Programs/TMA

Jonathan N. Metzler, Ph.D., CC-AASP Army Center for Enhanced Performance



Introduction

- Evidence-based look at resilience
- Refining definition
- Operational leadership role
- TMA studies: DCoE projects, TMA/FHP&RP
 Preventive Psychological Health Demo Projects



Study Design, Model, & Hypotheses





Methods

- <u>Participants</u>: 1800 deploying Soldiers enrolled in CLS at Fort Hood
- <u>Assignment:</u>
 - quasi-experimental
 - natural scheduling
 - alternating weeks for experimental and control groups
- Procedures:
 - multi-method assessment (self-report, observation, database, focus groups)
 - augmented training intervention (CLS vs. CLS+ACEP)



Measures & Data Collection

Construct	Measure/ Database	T1: baseline/ pre-training		T2: interim/ post-training		T3: post - deployment	T4: 6 mos. Post- deployment	T5: 12 mos. Post- deployment
Moderators		Х						
Manipulation Checks		Х		Х				
Hardiness	PVS III-R	Х	NI	Х	EN			
Resilience	CD-RISC-10	Х	TRAINING	Х	ΥM			
Mental Health Risk	PDHA/PDHRA	Х	-		EPLOYMENT	Х	Х	
Performance	CLS Written/Practical		CLS	x	DEI			
Qualitative feedback	Focus groups			Х				
Axis I & II Diagnoses						Х		Х
Healthcare Utilization						Х		Х



Why Combat Life Saver training?

Classroom:



Simulated Battlefield:





Expected Outcomes of the Study

- Analysis of ACEP training on CLS performance and post-deployment mental health
- Enhance training to obtain desired effects
- Reduced post-deployment mental health risk



Ft. Hood Resilience Training TMA Demonstration Project Preventive Psychological Health

Jill Carty, Psy.D., MSPH

Office of Deputy Assistant Secretary of Defense for Force Health Protection & Readiness Programs/TMA

Jonathan N. Metzler, Ph.D., CC-AASP Army Center for Enhanced Performance