## \*\* SAMUELI INSTITUTE EXPLORING THE SCIENCE OF HEALING

### **Military Evaluations**

Evaluation of WAROPS<sup>®</sup> Resilience Training Program: Evans Army Community Hospital Fort Carson

Evaluation of an Integrative Pain Management Clinic: Tripler Army Medical Center

Evaluation of Warrior Combat Stress Reset Program: Carl R. Darnell Army Medical Center Fort Hood

Resilience Education Stress and Anger Management Program Evaluation: Camp Lejeune

Back on Track Combat Stress Program Evaluation: Camp Lejeune

Trauma First Aide Program Evaluation with EMT-P Students

# **Program Evaluation Services**

Samueli Institute is an industry expert in evaluating the effectiveness, feasibility and acceptability of programs through a mixedmethods data analysis approach.

Program Evaluation Services are a part of SEaRCH<sup>™</sup> which offers a scientifically rigorous, yet systematic and streamlined method for evaluating claims of therapies, practices or products for treating disease, improving health and/or improving human performance.



#### Why evaluate?

- Does your program work? How and why?
- How does setting impact program success?
- For data driven decision making about resourcing, program growth, replication
- To cut programs which do not work and expand those that do
- Positive outcomes provide great marketing tools
- Uncover the processes and implementation issues that facilitate or hinder positive outcomes in order to correct or capitalize on them

The Institute has an extensive track record in evaluating programs designed to optimize performance, improve resilience in military settings, and facilitate recovery and reintegration into military and civilian environments. The results of these studies are used to inform policy, practice decisions, resource allocation, and for marketing and outreach.

Samueli Institute's process involves three levels of evaluation: structural evaluation, process evaluation and outcome evaluation. Evaluations can be tailored to the setting to be formative with feedback loops for performance improvement or summative whereby data analysis are

conducted for mature programs which do not require guidance on implementation. Such an approach is based on discovering the unique factors within a program and site of implementation (i.e., leadership, relationships, culture, organization, context, politics) that influence the outcomes.

### A MIXED-METHODS APPROACH

Our rigorous technique includes analyses of the following:

- Quantitative measures demographics, retrospective and prospective health measures, satisfaction surveys
- Qualitative data interviews and focus groups with stakeholders such as participants, staff, family members
- Observational data research observer notes on context and fidelity, quality, logistics
- Administrative data organizational charts, cost and use data

By using mixed methods, we utilize statistically reliable information obtained from numerical measurement to be reinforced and enriched by information about the program stakeholders' explanations. Together, our researchers distill this information into a balanced assessment of the program, expert analysis of the evidence and clear directions for next steps.

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