Innovative approaches to promote accessibility, adoption, uptake, implementation, sustainability, and scale up of evidence-based practices in behavioral health

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BACKGROUND

Department of Defense (DoD) behavioral health lacks competent practitioners at an environment encompassing an exponentially diverse patient population. The DoD is committed to bridging the gap between evidence-based practice and clinical practice. The Practice-Based Implementation Network (PBI Network) serves to help providers effectively, affordably, efficiently, and equitably access evidence-based practices. The PBI Network helps providers address these and other implementation barriers in order to continue the high-quality care to service members, veterans, and families.

The PBI Network was established in 2013 to bridge the gap between psychological health research and clinical practice within the DoD and Veterans Health Administration (VHA). Based on the principles of implementation science, it engages clinicians, and leaders in initiatives to increase adoption and sustainment of evidence-based treatments and after-seeing best practices.

PBI Network operations and strategies incorporate proven implementation frameworks, including the Integrated Promoting Action on Research Implementation in Health Services (IPARIHS) and the Consolidated Framework for Implementation Research (CFIR). PBI Network works within the PBI Network to harness these frameworks and other emerging strategies to provide comprehensive assistance to healthcare delivery systems throughout the DoD. The PBI Network has successfully collaborated with a broad array of stakeholders (e.g., Military Health System (MHS), the Services, research teams) to design and implement dissemination and implementation infrastructure that can effectively improve access to and implementation of evidence-based treatments for providers and their patients.

PBI NETWORK SERVICES

The PBI Network provides a range of dissemination and implementation services to a variety of stakeholder groups to support the uptake of evidence-based practices and strategies. Each service is tailored to meet the needs of various stakeholders from organizations using qualitative and quantitative approaches. The goals of these services include clinical guidance and implementation barriers, and will be used to inform future implementation efforts.

PBI NETWORK SERVICES

- Implementation Consultation
  The PBI Network provides subject matter consultative services to individuals in need of help with the planning and/or implementation of practice change efforts as well as general implementation science assistance. PBI Network assistance can range from providing information to assisting with integration of implementation strategies into practice efforts.

- Implementation Pilots
  Each year, the PBI Network identifies evidence-based policies, programs, and practices that it adopts, adapts, enhances behavioral health care for service members, veterans, and their families. The PBI Network collaborates with senior enterprise and clinical leaders to identify a suite of PBI Implementation Taylor (PICTs) in which to pilot the identified policy, program, or practice. The network then designs, develops clinical leaders, champions, and providers in piloting the selected evidence-based or promising practices, policies, and programs. This pilot process includes comprehensive before and after implementation practices and changes and determines if they should be modified prior to implementation across locations.

- Strategic Problem Solving
  The PBI Network collaborates with senior enterprise leaders and clinical leaders to develop strategic solutions to organization- and system-level barriers identified during the evaluation of implementation pilots. Such solutions may involve local or system-wide changes in structures, processes, or policies.

IMPLEMENTATION PILOTs

- PPIA-Champions
  The training and facilitation providers received significantly higher scores of (SBIRT) on the screening tool use monitoring and components of the intervention. The mapping tool use, and many providers faced more comfortable integrating using SBIRT into their care practices.

- Screening Brief Intervention and Referral to Treatment (SBIRT)
  SBIRT was found to be a feasible evidence-based practice in the treatment of substance use disorders. The SBIRT process involves the use of two or three brief interventions that are used to assess the presence or absence of substance use disorders.

- Technology into Care (TiC)
  The TiC framework and facilitation providers received significantly higher scores of SBIRT on the screening tool use monitoring and components of the intervention. The mapping tool use, and many providers faced more comfortable integrating using SBIRT into their care practices.

- Cognitive Processing Therapy (CPT)
  Cognitive Processing Therapy (CPT) is a multidisciplinary treatment model that incorporates cognitive behavioral approaches to address emotional and behavioral difficulties.

PBI NETWORK PRACTICE-BASED IMPLEMENTATION

REFERENCES