

## The Behavioral Health Works (“BH-Works™”) Program

**\*\*\*We still have several slots available for more Student Assistance Program (SAP) liaison agencies to participate in the grant and receive access to our screening tool and portal and receive specialized training in suicide risk assessment, evidence-based interventions, family engagement, and related topics of trauma, bullying, and depression.**

**Background:** As part of a SAMHSA youth suicide prevention grant awarded to the Office of Mental Health and Substance Abuse Services in October 2014, we have been able to support usage of our validated and standardized screening tool by SAP liaison agencies across Pennsylvania. Some of our results include:

- 33 SAP agencies participating over 28 counties
- Participating agencies serve over 250 school districts (50% of the total number of school districts in PA)
- Nearly 5700 SAP screens using BH-Works have been completed as of Feb 2018
  - Over 1800 students (33%) identified with current or history of suicide
  - Over 4400 students identified with depression (49% moderate or severe)
  - Nearly 3300 students identified with significant anxiety
  - Over 2800 students identified at risk for PTSD
  - Over 300 students identified at risk for an eating disorder
  - Nearly 400 students identified at risk for substance abuse

BH-Works is a proven web-based system for integrating behavioral health screening, triage, and prevention services into medical, school, and mental health services settings. The BH-Works Program consists of provider education, web-based screening, and assisting in building a strong behavioral health care environment. The centerpiece of this program is behavioral health screening. This web-based screen can identify a number of behavioral health problem areas (e.g., depression, anxiety, substance use, trauma, etc.). Typically, a patient or student will complete this screen before an in-person meeting with a provider. The system will score the report instantaneously and generate a report that the provider reviews before meeting with the patient or student. The screening can be administered by clinical or school staff in primary care, emergency departments, hospital units, mental health clinic, health departments, colleges/universities, and school settings. Screening can be done as part of regular universal screening for all patient/students or when a patient/student is identified as “at-risk”.

### **Comprehensive and Efficient:**

- 100% web-based screening and results - can be used on desktops, laptops, and tablets
- Covers up to **14 Domains** in **about 7-10 minutes**
- Comprehensive & efficient – requires minimal staff time (patients complete screening)
- Instantly generates a report for review by provider (e.g., SAP Liaison)

- Automatically summarizes & scores results (e.g., Depression, Substance Abuse)
- Referral & follow-up tracking
- Billing & reimbursement support
- Multi-level reporting (individual, trends, population)
- Integrates with electronic medical records (EMR) systems

**Validated:** The screening has strong psychometric support and has been validated for youth and adults, ages 12 and above. Patients with scores above scale cutoff values for depression, suicide risk, anxiety, and posttraumatic stress disorder symptoms were  $\geq 4$  times more likely to endorse other risk behaviors or stressors.

**Proven:** The BH-Works Program has been in use at the Children's Hospital of Philadelphia Emergency Department since 2007 and in 2010 The Joint Commission strongly commended the Children's Hospital of Philadelphia (CHOP) for use of BH-Works in the ED. Further, studies done by the University of Pennsylvania showed a 200 percent increase in accurate detection of depression and serious suicide risk, with an 87% decrease in emergency department referrals as a result of more accurate detection.

The BH-Works is not only used in EDs, but also is currently in use and being deployed in primary care offices, crisis centers, mental health clinics, student health centers, and schools across the states of Pennsylvania, Delaware, New York, New Jersey, Maryland, Indiana, Kentucky, Tennessee, Mississippi, Alabama, Florida, and California. It is used by individual healthcare organizations and by large healthcare initiatives such as the Substance Abuse and Mental Health Services Administration (SAMHSA), National Institute on Drug Abuse (NIDA), and the Centers for Medicare & Medicaid Services (CMS).

**Access to BH-Works Portal:** The Portal is a web-based management platform that allows organizations to manage, collect, and track information on participants. Organizations can utilize the Portal to manage, collect, and report data for multiple purposes including promoting available services, programs, projects, studies, and facilitating recruitment into those services. Further, the data that is collected through the Portal can be visualized through the various reporting features (e.g., SAP JQRS data). Organizations can easily see the breakdown of participants within each project, program, or service as well as any specific data collected through that project, program, or service. Not only can they collect data, but organizations can also post guidelines and best practices information on specific health issues, or send reminders to a group of subscribers in the Portal.

**For more information, please contact:**

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