## iCHAMPSS

## CHoosing And Maintaining Effective Programs for Sex Education in Schools

 www．ichampss．org
#### Abstract

ABOUT THE SYSTEM iCHAMPSS was developed from theory，research，and practical experience to guide individuals through the process of adopting，implementing，and maintaining evidence－based programs（EBPs）for sexual health．This interactive decision－support system（DSS）leads users through the 7 steps of getting EBPs into their schools： Prioritize，Assess，Select，Approve，Prepare，Implement，and Maintain．The Support＂step＂is utilized throughout each of the other 7 steps．iCHAMPSS is an innovative web－based DSS that can assist users in overcoming common barriers（e．g．，uncertainty around policies，perceived lack of parental support，difficulty navigating the process）to getting EBPs into their schools．


## EVALUATION

We conducted a usability study among 16 stakeholders across Texas school districts in the Fall of 2014．Participants tested all iCHAMPSS features over a 3 －week period．Pre－and post－test surveys were administered online．

Acceptability： $93.75 \%$ liked iCHAMPSS a lot． Ease of Use： $43.75 \%$ felt iCHAMPSS was very easy to use and $56.25 \%$ felt it was kind of easy to use．
Helpfulness： $81.25 \%$ felt iCHAMPSS was more helpful than their district＇s current resources for adopting， implementing，and maintaining EBPs．

## DSS FEATURES

## CHAMPSS Model Tutorial

## Staging Tool

## Tools Library

Step Overviews • Success Stories • Facts \＆Tips • Helpful Links ．Templates

## Linkage System

Connecting with Others Discussion Board

Perceived Impact：The following variables increased：
Knowledge of EBPs（56．25\％）；Confidence to adopt an EBP in their district（68．75\％）；Confidence to implement an EBP in their district（75．00\％）；Confidence to maintain an EBP in their district（68．75\％）．
Credibility： $100 \%$ felt the information presented was trustworthy and accurate．
Motivational Appeal：100\％would recommend iCHAMPSS to others and would use it again．

Figure 1 below details usability ratings for specific DSS components．


Figure 2. iCHAMPSS Tools Library


