CUSB Tools Revision

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1 Background

The purpose of this project is to develop an appropriate schedule for regular evaluation and revision of the JHM Comprehensive Unit-Based Safety Project (CUSP) Tools and CUSB Ambulatory Tools and to develop a workflow process to guide each stage of a tool's evaluation and revision. Implementation of planned, scheduled tool evaluation and revision is essential to providing CUSB teams with up-to-date, evidence-based, best practice guidance on how to maximize the quality and impact of a unit's safety project(s) (AHRQ, n.d.; AIPSQ, n.d.).

2 Objectives

• To create an inventory of all tools currently being developed or in use.
• To develop and implement a formal workflow process and timeline for evaluation and revision of CUSB Tools and CUSB Ambulatory Tools.

3 Methods

We examined the workflow process guiding newly developed tools from inception to publication and adapted this process to tools already in use for evaluation of their effectiveness and stages of revision. We considered the stages of expert-committee input, modification, usability testing, and marketing that would be needed to make the revision process sustainable.

4 Results

• Implementation of a standardized schedule and process for regular CUSB Tool revision and redesign will require the input and commitment of a team of core CUSB experts.
• Formation of a CUSB Tools subcommittee (CUSP experts) who will meet regularly will aid in adherence to the standardized CUSB Tool revision schedule.
• Each CUSB Tool will require advancement through a series of pre-determined stages, each requiring completion of a set of specified tasks.
• CUSB Tools team must plan for redesign of CUSB website to improve user experience when seeking CUSB toolkit.

5 Expected Conclusions

Implementation of a standardized schedule and process for CUSB Tool revision and redesign will:
• Promote the use of evidence-based, best practice tools in the design, implementation, and evaluation of safety projects;
• Ensure user feedback is incorporated into the revision of current tools and development of new tools, thus improving user experience and likelihood of use; and
• Increase confidence in CUSB toolkit reliability to maintain high quality tools, guides, and resources.

6 Future Directions

Goals for the CUSB Tools Revision project are to: (1) enact a CUSB Tool revision schedule, (2) implement efficient workflow processes to enable tool development, (3) implement a feedback system for users of published tools to inform the next round of revisions, and (4) create an infographic to be posted at institutions utilizing CUSB to drive quality improvement teams to the new and improved tools.

7 References


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