

# LEADING CHANGE TOOLKIT™

TO HELP CHANGE AGENTS AND  
CHANGE TEAMS MAKE LASTING  
IMPROVEMENTS IN HEALTH CARE

## Evidence-Based Concepts: Knowledge, Attitudes and Use Survey (EBCKAU)

### *Tool's Purpose*

The Evidence-Based Concepts: Knowledge, Attitudes and Use (EBCKAU) tool evaluates individual's knowledge, attitudes and use of the EBP process. The EBKAU is a useful tool for assessing the effectiveness of EBP education (Manspeaker et al., 2011).

### *Brief Tool Description*

- 33 items, with variable scoring methods across the three sections of the survey:
  - Knowledge Section (total of 7 items):
    - Knowledge of evidence-based practice (EBP) concepts (six multiple choice items and one fill in the blank item)
    - Confidence in Knowledge (The same seven knowledge items rated on a 4 – point Likert scale to measure level of confidence)
  - Attitudes Section (total of 20 items scored on a 4-point Likert scale):
    - Familiarity with EBP process (4 items)
    - Interest in EBP process (4 items)
    - Perceived importance of EBP process towards EBP (4 items)
  - Use Section (total of 6 items):
    - Confidence in use of EBP Process (four items scored using a “select all that apply” or ranking scoring system and one open ended item)
    - Intended future use of EBP process (single open-ended item)

### *Knowledge to Action Framework Phase(s):*

- Assess barriers/facilitators to knowledge use
- Monitor knowledge use

*Available Languages:* English

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*Source to Access Tool:*

- [EBCKAU article \(A copy of the tool is within the article\)](#)

*Development Article/ Psychometric Article*

Manspeaker, S. A., Van Lunen, B. L., Turocy, P. S., Pribesh, S., & Hankemeier, D. (2011). Student knowledge, attitudes, and use of evidence-based concepts following an educational intervention. *Athletic Training Education Journal*, 6(2), 88-98.