

LEADING CHANGE TOOLKIT™

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

Evidence Based Practice Knowledge and Attitudes and Behaviours Questionnaire (EBP-KABQ)

Tool's Purpose

The Evidence Based Knowledge and Attitudes and Behaviours Questionnaire (EBP-KABQ) is a modified version of the KAB (Knowledge, Attitude, and Behaviour) scale. The KAB was designed to evaluate how evidence-based practice is taught during undergraduate medical education (Johnston et al., 2003). The EBP-KABQ serves the same purpose but is designed to be applicable to all health care professionals and can be used to assess four domains of EBP: knowledge, attitude, behavior, outcomes/decisions (Shi et al., 2014).

Brief Tool Description

- 33 items, scored on a 5 to 7-point Likert scales depending on the subscale. Four subscales:
 - Knowledge (8 items)
 - Attitudes (14 items)
 - Behaviour (8 items)
 - Outcomes/decisions (3 items)

Knowledge to Action Framework Phase(s):

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

Available Languages: English

LEADING CHANGE TOOLKIT™

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

Source to Access Tool:

- [EBP-KABQ tool](#) (tool is a downloadable additional file)
- Dr. Janice Johnston
 - Primary author of development paper for the original KAB tool
 - Email: jjohnsto@hku.hk
- Dr. Qiyun Shi
 - Primary author of development paper for the EBP-KABQ tool
 - Email: qshi26@uwo.ca

Development Article/ Psychometric Article

- Johnston, J. M., Leung, G. M., Fielding, R., Tin, K. Y., & Ho, L. M. (2003). The development and validation of a knowledge, attitude and behaviour questionnaire to assess undergraduate evidence-based practice teaching and learning. *Medical education*, 37(11), 992-1000.
- Shi, Q., Chesworth, B. M., Law, M., Haynes, R. B., & MacDermid, J. C. (2014). A modified evidence-based practice-knowledge, attitudes, behaviour and decisions/outcomes questionnaire is valid across multiple professions involved in pain management. *BMC medical education*, 14(1), 1-9.