Health Care Evidence-Based Practice Assessment Tool (HEAT)

Tool's Purpose

To estimate nurses' desire, ability to use and actual use of EBP, and the barriers to perform EBP. The authors stated that the Health Care Evidence-Based Practice Assessment (HEAT) tool is useful for determining a baseline for planning interventions (e.g., educational activities) and to evaluate progress in developing an exemplary evidence-based work environment (Sleutel et al., 2015).

Brief Tool Description

- 23 main items, scored on a 5 Likert scale. Four subscales:
    - Evidence based practice (EBP) Frequency (5 items)
    - EBP Ability (5 items)
    - EBP Desire (5 items)
    - EBP Barriers (8 items)
- The Health Care Evidence-Based Practice Assessment (HEAT) tool also contains 9 demographic items and 10 additional items measuring individuals' overall understanding of EBP, level of EBP reflected in hospital policies and procedures and nurses' information sources.

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:

- HEAT article (a copy of the tool is within the article)
- Dr. Martha Steutel
    - Primary author of tool development paper of the HEAT tool
    - Email: marthasleutel@texashealth.org

Development Article/ Psychometric Article

Sleutel, M. R., Barbosa-Leiker, C., & Wilson, M. (2015). Psychometric Testing of the Health Care Evidence-Based Practice Assessment Tool. *Journal of nursing measurement*, *23*(3), 485-498. https://doi.org/10.1891/1061-3749.23.3.485