

Gaps in knowledge and practice of research utilization in nurses and allied health professionals

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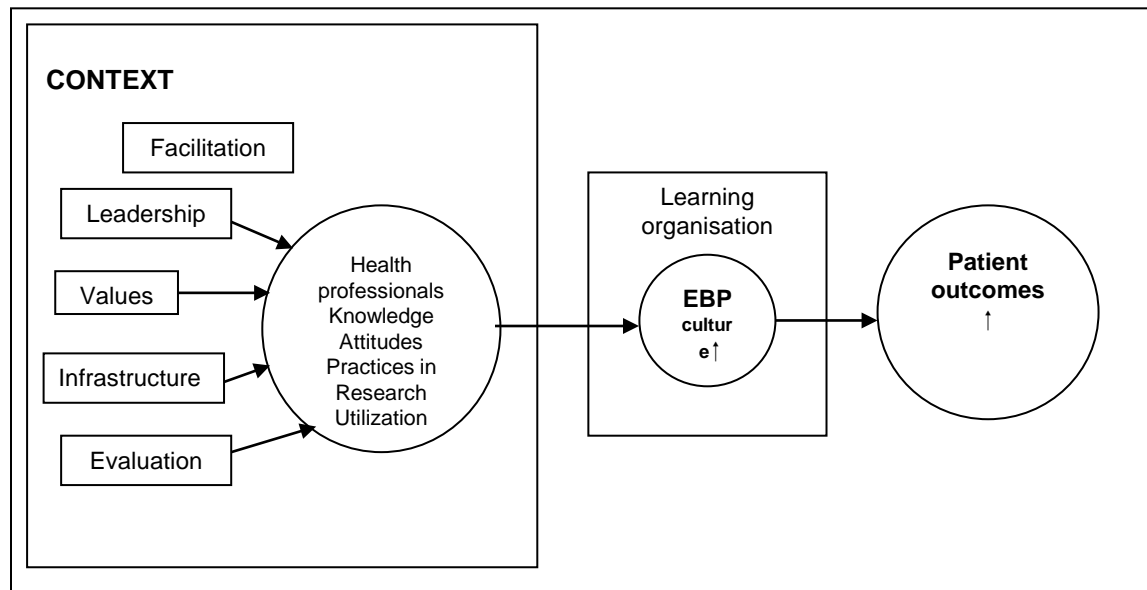
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Background

- few basic educations integrated EBP until recently
- 5-year strategy (EBP in nursing and allied health professionals)
- part of the evaluation: survey as a baseline assessment
- our model of effect:



Aims

- describe state of research utilization in our hospital
- identify gaps and resources
- challenge and adapt strategy

Methods

- cross-sectional descriptive design
- self-report questionnaires including
 - demographic characteristics
 - knowledge, attitude and practices in research utilization
 - use of information sources
 - perceived barriers
 - english reading skills
- adapted Nurses' Research KAP Survey of Van Mullem (1999) based on Iowa Model for Evidence-based Practice

sample characteristics

n=991 nurses and allied health professionals

response rate: 40%

sex (n=942)	female = 93.3%	male = 6.7%
allied health professionals (n=77)	Medical-therapeutic occupations = 49 biomedical scientist = 28	

	N	minimum	maximum	mean	median	standard deviation
age	975	21	64	37.7	37	9.6
working experience	959	0	44	13.4	11	9.4

Results

RESSOURCES

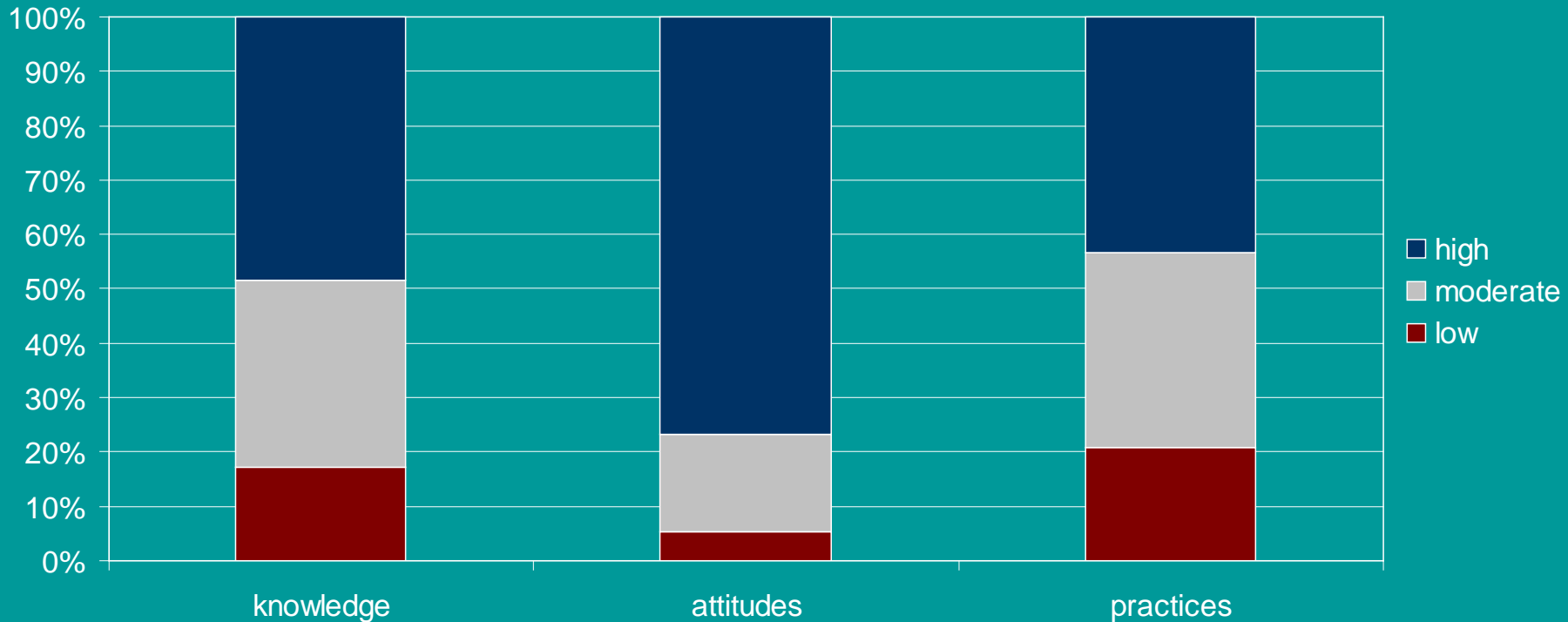
- Knowledge, attitude and practices: identifying a clinical problem from practice experience
- Attitude: second highest in consulting with experts

GAPS

- Knowledge: designing research-based practice interventions
- Attitudes: gathering literature
- Practices: determining if there is a sufficient research base for practice change

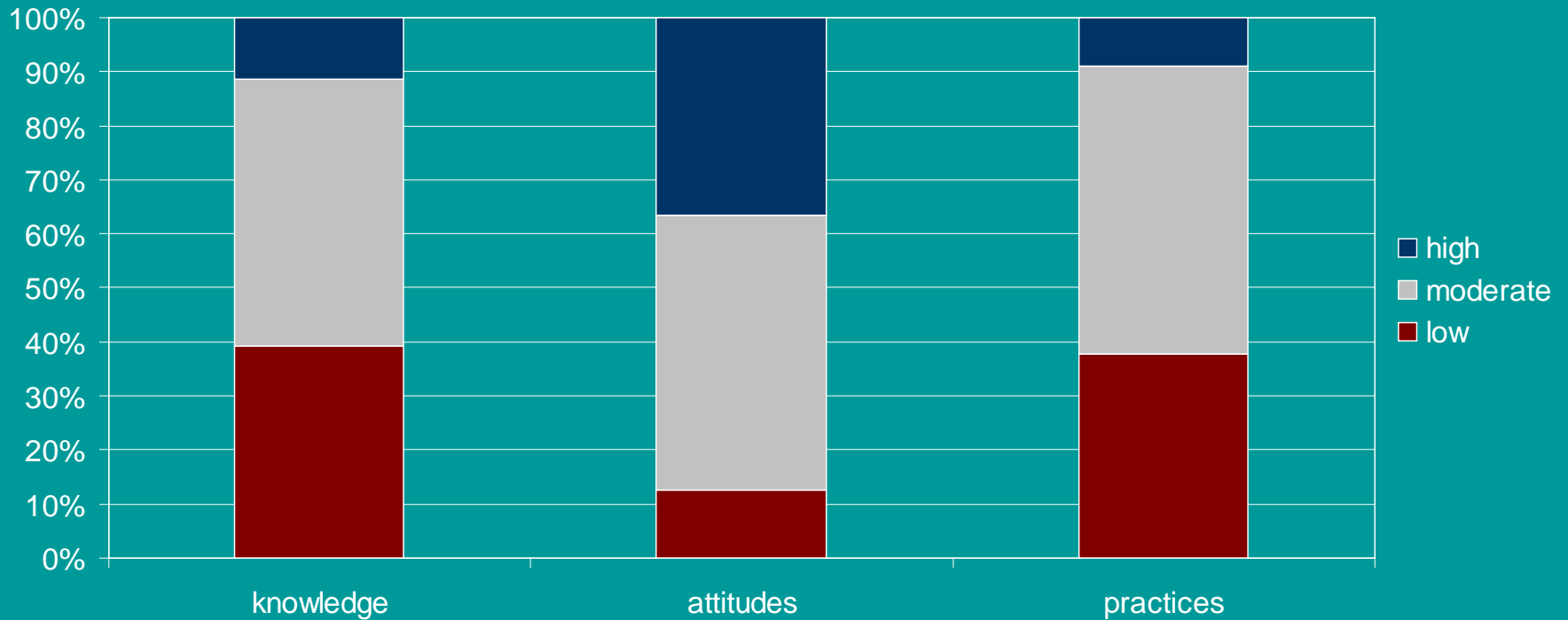
Identifying clinical problems

identifying clinical problems



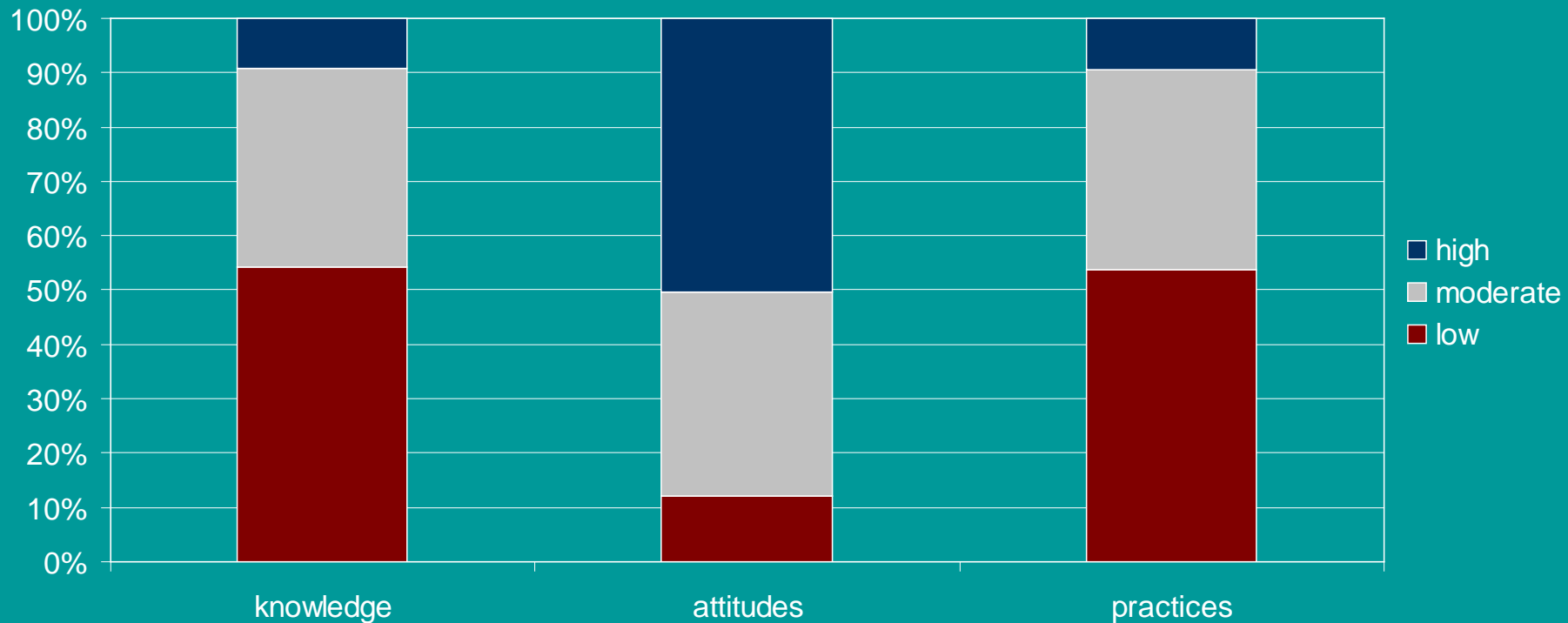
Establishing current best care

establishing current best care



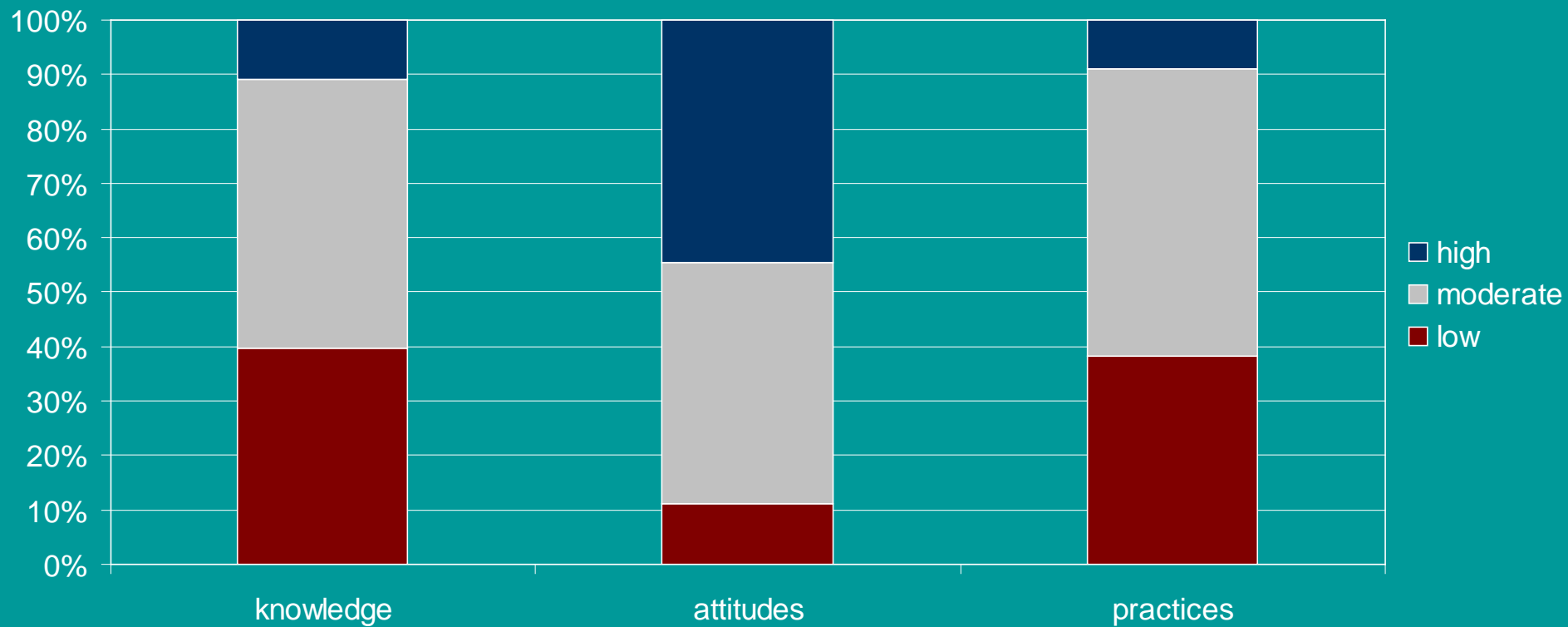
Implementing research into practice

implementing research into practice



overall score KAP

overall score



conclusions

- confirmed strategy activities
- nurses and allied health professionals need methodological background and training for EBP
- facilitate easy access to experts in their clinical field to be able to get information if the research-base is sufficient for implementation
- to get a good picture of the gaps and resources a baseline assessment is crucial