

The CAT as an educational instrument for Evidence Based Practice (EBP)

Is the Critical Appraisal of a Topic (CAT) used as an educational instrument by nursing academies?

Yes, it is...

What is the role of the information specialist?

Survey

We conducted a survey among curriculum leaders of nursing academies in The Netherlands to find the answers

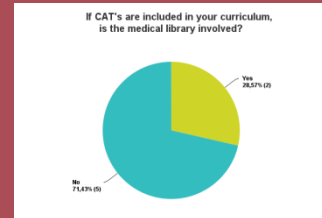
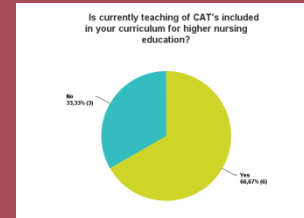
17 nursing academies

52% completed surveys

67% include CATs in teaching

78% pay attention to information skills concerning CATs

29% involve information specialists in the process



Systematic review

We performed a systematic review in PubMed, Ebsco/CINAHL and we searched Google; no relevant studies were found

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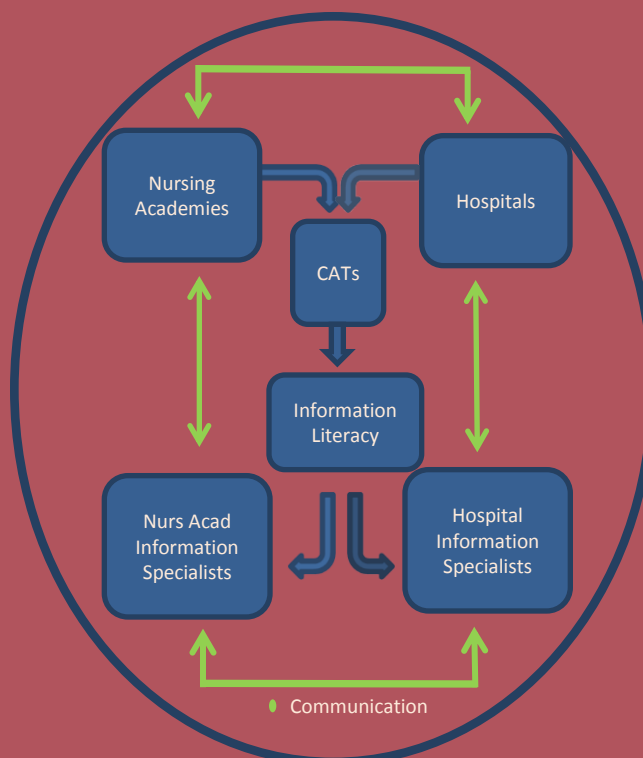
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(MH "Education, Nursing+" OR MH "Students, Nursing+" OR MH "Nursing Practice, Evidence-Based+" OR TI (nurse OR nurses OR nursing* OR ("evidence based" AND practice*) OR ebp OR ebn) OR AB (nurse OR nurses OR nursing* OR ("evidence based" AND practice*) OR ebp OR ebn)) AND (TI (critical* AND apprais* AND topic*) OR AB (critical* AND apprais* AND topic*))

Conclusions

- CATs are gradually introduced in nursing academies
- There is no evidence about the usefulness of CATs in both medical and nursing education
- Nursing academies assume that CATs are supportive for EBP
- Nursing academies have frequent contact with hospitals where their students take practice training
- Information specialists (IS) are sometimes involved in teaching information literacy skills to nursing students in nursing academies
- IS are needed to support information literacy of nursing students who are working with CATs



Conclusions

- IS are required to be involved in information literacy programs in nursing academies
- IS in hospitals where nursing students are trained in practice must be involved in training the students
- IS can advise and convince the educators to integrate CATs in the curriculum of nursing academies
- IS in the hospital can play a part in getting the IS at the academy involved in information literacy training
- IS in both hospitals and nursing academies need to be trained in supporting CATs for nurses