

CLASSIFICATION OF COMPUTER BASED TRAINING PROGRAMS

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Focus

Terminological principles are used to develop an extensive classification for computer based training programs that can be used by all who want to organize CBT material.

Problem

In a cooperation of several medical faculties we intend to use a common set of Computer Based Training (CBT) programs through the Internet. To enable students as well as teachers to find relevant programs from this collection a set of useful criteria is needed.

Method

An inventory has been made on relevant types of requests for CBT material from several user groups: students, teachers, curriculum designers and CBT managers. The set of requests was analyzed to model a set of necessary descriptors of CBT material. Furthermore the goal descriptions of CBT material used in our institutions were analyzed to search for possible values for each of the descriptors. As far as values couldn't be derived from the goal descriptions other documents describing the CBT-programs were used.

Results

The set of descriptors with their relevant values is the content of the classification of CBT programs. The set contains MeSH for describing medical content and several additional descriptors for skills, competencies, and administrative and technical aspects. This will now be used in a CBT request module as part of an Internet based Lesson Registration Program. This classification also will be used by other medical schools in the Netherlands and can be of use for other institutes internationally.