Designing and Implementing an Information Literacy Course for Undergraduate Medicine Students in Brazil

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ENSP-FIOCRUZ
Introduction

Subject & Methods

Results & Discussion

References
Introduction

Curriculum reforms

ICTs, EBM, English, IL

IL as an answer

Describe IL course
Introduction

Subject & Methods

Results & Discussion

References
Subjects & Methods

Second year medicine students
97 arranged in 6 groups of 16 (1*17)
2 hour sessions, along 4 weeks
Moodle 1.9
Subjects & Methods

IL concept
Local Internet infrastructure
Citation databases & journal portals
Boolean logic & search strategies
Written exam: ten exercises
MEDLINE Database Structure

- Título: Tumor banks - perspectives ...
- Autor: Ferreira C.
- Revista: Oncology today
- Ano: 2004
- Idioma: Portuguese
- MESH: tissue bank; neoplasm

Resumo: The Brazilian Cancer Institute is leading the process of development of a national tumor bank....

MeSH Descriptors

Structure of MeSH

The 2008 version of MeSH contains a total of 24,767 subject headings, also known as descriptors. Most of these are accompanied by a short description or definition, links to related descriptors, and a list of synonyms or very similar terms (known as entry terms). Because of these synonym lists, MeSH can also be viewed as a thesaurus.

Descriptor hierarchy

The descriptors or subject headings are arranged in a hierarchy. A given descriptor may appear at several places in the hierarchical tree. The tree locations carry systematic labels known as tree numbers, and consequently one descriptor can carry several tree numbers. For example, following the graphic at the right, C stands for Diseases, C06 for Digestive System Diseases and C06.301 for Digestive System Neoplasms and all of its broader terms.
Boolean operators

150 spreading
1087 cortical
1549 depression
17 spreading AND cortical
35 spreading AND depression
25 cortical AND depression
17 spreading AND cortical AND depression

Swanson, 2003.
Acesse a base MEDLINE/PUBMED e realize uma busca para a autora Luciana Tricai Cavalini.

Quantas referências foram encontradas no total?

 Quantos destes artigos foram escritos em Português?

Resposta: Grupo 1 (seg 8h – 10h)

Subgrupo: André Abreu, Camille Minali, Claudiane Dias, Fernanda Otsuka, John Lacerda, Kimberlli Nunes, Maria Cristina Von Paumgartten, Monaliza Gonzalez, Priscila Cataldo

Buscando por Cavalini Luciana na base MEDLINE/PUBMED foi encontrado 8 referencias, sendo 5 em português.
Results & Discussion

n=97

grades 3.7-10.0
mean=8.8 (SD=1.2); median=9

Moodle on face-to-face use:
organizing materials & tracking activities
Class management

Displaying overall access (hits)
Active learning

Short written exercise

Tracking access to a particular reading material
Results & Discussion

Class management

Active learning

Students with positive attitude

Model for ongoing learning methods
References


Vincent BRL, Martínez-Silveira MS, da Luz MRMP, Camacho LAB. Information Literacy of Public Health Students in Brazil: A Cross-sectional Study. ECIL, Turkey, 2013.


Vincent BRL, Martínez-Silveira MS, da Luz MRMP, Camacho LAB. Information Literacy of Public Health Students in Brazil: An Experimental Study. ECIL, Turkey, 2013.