EBM and the Medical Librarian

SILS Grading Guideline

Your grade for this course will be determined by four elements:
Discussion Board 10%
Course exercises 30%
Final course assignment 20%
Research Project 40%

The **Discussion Board** is the main communication vehicle for interacting with other students in the course, many of whom will be practicing librarians. You must contribute to the discussion for every question. If you are new to EBM this is an opportunity to ask questions of practicing librarians.

Assignments to complete:

You must complete all of the exercises. Individual feedback on every exercise will be given. In order to get the most out of the exercises, you should read all feedback and, if necessary, re-do or study portions of the exercise to make sure you understand the concepts.

Study Design
Review 1 and Exercise 1
Review 2 and Exercise 2
PubMed search session at HSL conducted by Connie Schardt
Review 3 and ALL of Exercise 3: Therapy, Therapy poorly reported, Diagnosis, Harm, Prognosis and Systematic Review articles
Final Assignment: select ONE scenario
Research project

Research Project

The research project is expected to be a well thought out exploration of an area of Evidence Based medicine (EBM). Papers should be 5 to 7 pages in length.

Conduct in-depth research on a topic related to Evidence-Based Medicine. You can choose from 4 topics:
1. Discuss effective strategies for teaching EBM to a specific audience or group of students (e.g. medical students, nurses, physical therapists, etc.)
2. Discuss bias and how it can affect the validity of studies. Use specific examples to document your discussion.
3. Discuss EBM and how it might affect a specific medical specialty or specific type of care provider (e.g. student, nurse, educator, etc.)
4. Discuss the impact of EBM on library services within a health care setting

Grading criteria for research project:

In grading the project, the following areas will be taken into consideration:

Depth and quality of content

Is the material original and well developed?

Is there enough content to understand the topic without additional information?

Is the content unique (i.e. not copied from class content)?

Was additional research done to augment the content?

If appropriate, was a search of the literature conducted?

Ease of understanding

Are objectives and audience clearly identified?

Is the project developed in such a way that the point of the project is easily understandable?

Is the language clear and unambiguous?

Are there typos or grammatical errors?

Organization

Is the paper organized in a logical fashion?

Does the order of the content build upon itself?

Authoritativeness of content

Is the content accurate?

Are references appropriate?

Deliverables:

Due 4th week of class– structured abstract. Submit abstract to Digital Dropbox under Tools and then email Instructors.

Abstract should include:

Background: brief overview of the problem or issue to be discussed.

Purpose: outline the objectives of the paper and intended audience.

Method: describe how you are going to approach the topic: e.g. if a literature review, what approach did it adopt to the review; if research was conducted a brief description of the design; if a conceptual review, how are you testing your hypothesis, what models are you using and what literature are you drawing on.

Final paper: Friday of last week of course

Submit paper to Digital Dropbox under Tools and then email Instructors.