Ústav hygieny a epidemiologie
1. LF UK
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WIKILECTURES: PORTALS HYGIENE AND EPIDEMIOLOGY
Subject Hygiene & Epidemiology at 1st Faculty of Medicine school UK:

- 3 week rotation; includes an individual or small group written project
  - Different project topics - field study or literature review - depend on teachers

Development of articles corresponding with examination questions for Wikilectures as a voluntary option: Why not?
Five member team started working
- with enthusiasms BUT
- without training in development of Wikilectures content

Each part of the development process – gathering and processing of information, inserting and final editing in Wikilectures - **is time and skills demanding**
- 5 hours were needed on average to develop satisfactorily one article
Main issues

- HTML formatting needs to be learned
- Copyright issues: Painstakingly developed texts were deleted by Wiki editors because they were copied
- The team learned the rules by trial & error & feedback from the editors
Main message:

- Critical first step: Read and learn the rules for the development of articles in Wikilectures
Written project Wikilectures offered to study groups the members of which were trained Wiki editors

- Teams of volunteers worked under the guidance of Wiki editors who either inserted the texts into Wiki themselves or trained new authors

- Working group for Hygiene and Epidemiology was established & administrators helped to finalize editing the new articles
More than 100 articles that cover all topics needed for the hygiene epidemiological state examination at First Faculty of Medicine were developed.

Altogether 25 students participated in the development of articles.

Articles gradually checked by teachers.

Wiki administrators & editors extremely helpful, and polite in solving any issues.
PORTAL ORGANIZATION

Link to page with exam questions – another access to the articles

Hygiene & Epidemiology now separated

Articles by topic
Considerable personal gain – professional and in informatics:

“Internet is an ideal and increasingly used tool for sharing information, therefore it is a great advantage to learn how to use the tools it offers and to understand the copyright issues.”
The most frequently visited subject in 5 of 8 month period (Nov 2010 – Jun 2011)
About 8000 visits per month

Google visited 2nd June 2011
CONCLUSION

- Innovative modern learning tool permitting:
  - Interaction of students & teachers
  - Instant revision when new information appears
  - Correction of errors that occur in circulating materials for exams previously developed by students
  - Use of relevant articles by portals of other subjects
    - e.g. nutrition articles are used in Biochemistry, Physiology, Endocrinology & Metabolism, and Paediatrics
AWARD IN COMPETITION

Best e-learning material at First Faculty of Medicine

- 1st place in Student category
- 2nd place in Teacher category