

Wiki Exploration Workshops at vocational health care schools (26/03 – 29/03/2012)

Empowering health care education in Ghana through
Wikis

**Mirco Heise, Health Care Information Technology for Africa Initiative
(HITA), Berlin, Germany**

Background

- Ghana = West African middle-income country with considerable regional disparities:
 - Huge **demand for health information** by health workers and students, especially in the rural parts of the country;
 - **Different knowledge potentials** between well endowed schools & health centres in the greater Accra region and the less endowed schools in the periphery;
 - **Varying infrastructures** (Internet-accessability of computer labs; libraries; training-operation-theatres, learning materials, e.g. books, visualized demonstrations & tutorials ...)

Why a wiki to empower health care education?

- Wikis

- are collaboratively editable websites, are easily accessible, require free and open-source software and are even installable to computer-labs without internet connection
- Provide an environment in which students can strengthen their ICT-competencies and enhance their exam- and grade-outputs
- To become a source of developing health care education by the students and tutors themselves thought e.g.
 - Subject and course pages or resource repositories
 - eLearning lessons or instructions
 - Collaborative research or book projects
 - Student study guides and collaborative lecture notes
 - Photo or video-based tutorials
 - Glossaries...etc.
- To overcome regional disparities by giving all schools an opportunity to exchange knowledge & to share learning materials through the web

What has been achieved?

- Exploration workshops with students and tutors/principals of schools
 - 4 Workshops across the country, ~ 220 students
- Assessment of technical opportunities
- Prepared the ground for the next steps
 - Technical specification for Wiki-setup and Computer Labs
 - Exploration of possible educational uses of a wiki in Ghanaian contexts brought hands-on-experience

Glossary

Contents [hide]

- 1 Glossary terms beginning with "A"
- 2 Glossary terms beginning with "D"
- 3 Glossary terms beginning with "C"
- 4 Glossary terms beginning with "D"
- 5 Glossary terms beginning with "E"

Glossary terms beginning with "A"

acupuncture

is a form of complementary and alternative medicine that involves inserting thin needles at specific points on the body to relieve pain and other symptoms.

AIDS

Human immunodeficiency virus (HIV) is the virus that infects and destroys the body's immune system. AIDS (Acquired Immunodeficiency Syndrome) occurs in the most advanced stage of HIV infection. It is a chronic illness that weakens the body's ability to fight off infections and diseases. There is no cure, but there are many medicines to fight both HIV infection and

Glossary terms beginning with "B"

blood glucose level

Collaboratively developed Glossary of health-related terms



Workshop in Jirapa



Technical assessment



Training-operating-theatre in Tapa

What needs to be done?

- Build up Wiki-environments at Computer Labs in prototype schools:
 - Intranet-solution to those with no internet-access
 - Internet-solution to those with access to the worldwideweb
- “Train-the-Trainer“-Approach to support the teachers and students and to create an avalanche-effect

**Thank you very much for
your support and this
fruitful cooperation!**

Meda wo ase!