

Teacher-student **partnership** in **e-learning environment**

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Faculty of Humanities and Social Sciences

Faculty of Humanities and Social Sciences stats

- **7000+** students
- **500+** teachers & TAs
- **24** departments
- **1300+** “face2face” courses
- **90+** PCs in computer labs/libraries

Omega stats

- **Moodle based LMS, started in 2004**
- **Currently:**
 - **3900+** students
 - over **270** teachers and TAs
 - over **370** courses
- **Goals (no time frame):**
 - **4500+** students
 - **350+** teachers and TAs
 - **500+** courses

Omega – updated specs

- OS: Debian Linux Etch
- Web-server: Apache 2
- New hardware:
 - Dell PowerEdge 1955 (blade server)
 - New storage solution (additional 2TB RAID-5)

Typical user @ FHSS



Typical user @ FHSS

- Humanities and social sciences
- Basic IT competency
- Basic information literacy
- Age not an issue
- Teachers & TAs have PCs, laptops, high-speed LAN & wireless
- Students have access to high-speed LAN and wireless

So, what lies ahead (NF)?



**More terminals for students
(300+ - new library building)**



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So, what lies ahead (NF)?

- LO repository/E-portfolio (**February 2009**)
- Additional methodology training for teachers
- E-quality of e-learning
- Authorization method for non-institutional users (mainly students) – works 😊

Supposedly happy user



Our users' favorite Moodle features

- Resource upload/linking
- Assignments
- Forums
- “News forums” as mini mailing lists
- Quizzes
- *Glossaries*
- Chats
- Wikis

E-learning

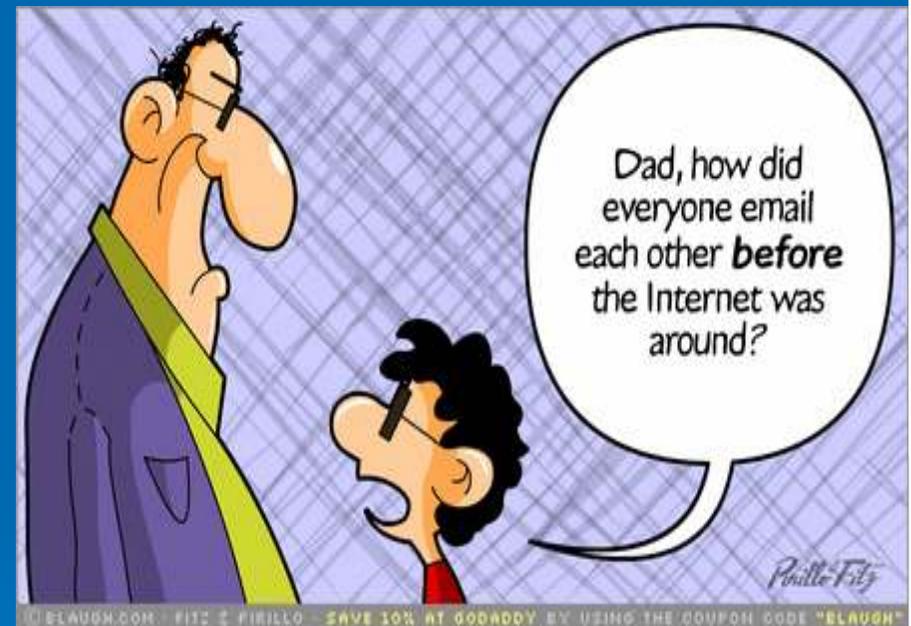
- Usage of ICT in traditional teaching and training (presentation tool)
- Blended learning – combination of traditional “in class” education and education via ICT
- Distant learning

It is necessary to...

- Choose the educational mode for concrete situation – educational level, audience, teacher and course content
- E-learning **≠** alternative **but** integral part of education (improvement and upgrade)

New generations of student " digital natives " are used to

- Take information relatively quickly
- Multitasking
- Visual than text
- Access to information randomly wherever/wherever
- Constant awards and praises
- Have information systems which work like Google



Active role of students in educational process

➤ **Case study:**

- Compulsory course
- Goal – motivating students
- Coursework assignments – paper, social software, oral presentation or lessons

Creating lessons in Omega

- Interactive learning content
- Tasks and feedback
- Evaluation

Lessons

- Topic: **Library classification in electronic environment**
 - 1st step – how to use teachers interface
 - Research and evaluation of the literature
 - Organization and presentation
- 

Klasifikacija i klasifikacijski sustavi

Klasifikacija u elektroničkom okruženju ?

Preview Edit Reports Grade Essays

Elektronička izdanja tri najkorištenija klasifikacijska sustava

Posljednjih 20 godina razvijala su se elektronička izdanja velikih klasifikacijskih sustava na osnovi kojih su izgrađena različita referentna pomagala za klasifikaciju.

2001. godine na webu su bila dostupna tri najveća opća klasifikacijska sustava:

Deweyeva decimalna klasifikacija (DDK),

Univerzalna decimalna klasifikacija (UDK) i

Klasifikacija kongresne knjižnice (KKK).

Zajednički motiv automatizacije bio je lakše i jednostavnije održavanje, distribucija, prevođenje i tiskanje klasifikacijskih tablica. Stavljanje tablica na web prirodna je posljedica promjena u radnom okruženju suvremenih knjižnica. Danas svaki prostor knjižnice – od informacijskog pulta i nabave do obrade knjigama na raspolaganju najnovije i lako pretraživo izdanje klasifikacijskih tablica umjesto glomaznih tiskanih izdanja tablica u više svezaka.

Bibliografski stručnjaci, nastavnici i istraživači koji klasifikaciju koriste i izvan radnog vremena, sada lako pristupaju potrebnom izvoru kod kuće, na putu, u drugoj knjižnici, školi ili državi.

Deweyeva decimalna klasifikacija

Univerzalna decimalna klasifikacija

Klasifikacija Kongresne knjižnice

Prijavljeni ste sustavu kao Petar Lukačić (Odjava)

KIKS

Klasifikacija i klasifikacijski sustavi

Omega ► KIKS ► Lekcije ► **Klasifikacija u elektroničkom okruženju**

Osvježi Lekcija

Edit page contents

Klasifikacija u elektroničkom okruženju ?

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Koliko je kataloga pokazalo sklonost korištenju klasifikacije u poboljšanju predmetnog pristupa informacijama u istraživanju Aide Slavić?

Dva

Svi

Niti jedan

Jedan

Molimo odaberite jedan odgovor

Prijavljeni ste sustavu kao Petar Lukačić (Odjava)

KIKS

Klasifikacija i klasifikacijski sustavi

Nebibliotečne klasifikacije i novi koncepti na internetu ?

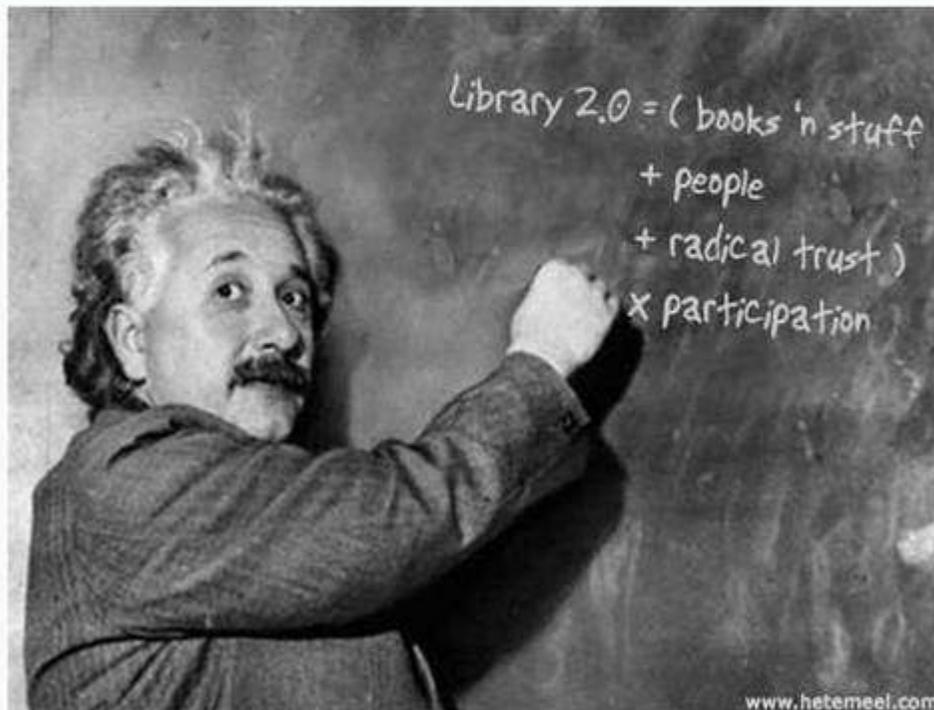
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Library 2.0



Slika 7. Definicija Library 2.0 (preuzeto s: http://static.flickr.com/34/114899622_e881f23e04_o.jpg , 21.5.2007.)

Nastavak

Evaluation and experience

POSITIVE

- Something new
- Experience in using LMS (future teachers/librarians)
- Creative and interesting team work
- Flexibility
- Higher motivation

NEGATIVE

- Time consuming (Omega)
- Advanced usage of the system needed
- Technical difficulties
- IT infrastructure/ connectivity outside the Faculty

Peer evaluation

- 79% - expectations met
 - 54% marked it as excellent
 - 25% marked it as very good
- 14% - have problems accessing (lack of computer or Internet connection)
- 7% - prefer traditional teaching modes

Student reactions

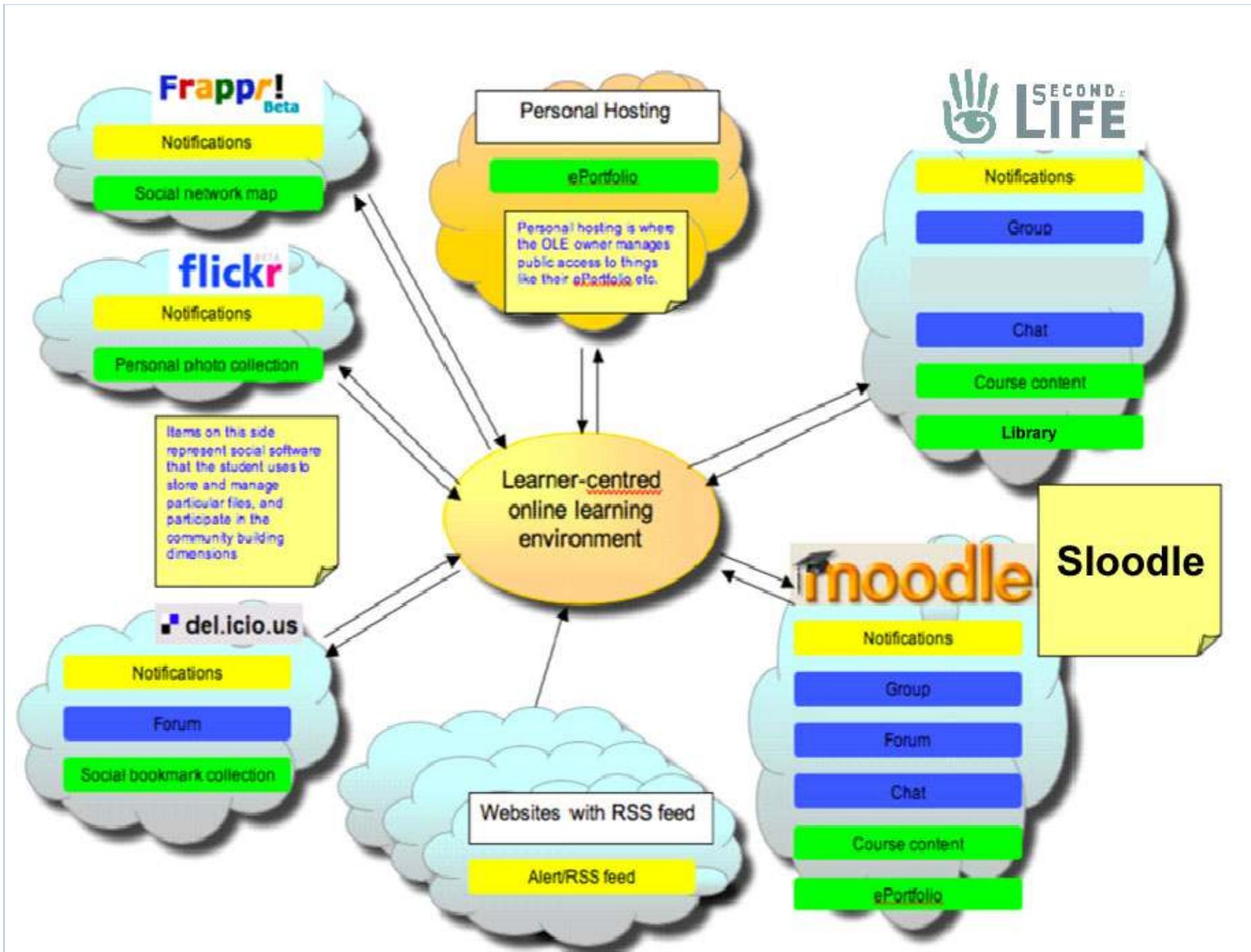
- Expect to have everything on-line in Omega
 - Majoriti does not create notes, read prescribed literature
- Delivered knowledge rather than creating
 - Different reactions for student generated content and teacher generated content
- Students and teacher – partners in educational process
 - Constant evaluation – through the year
 - Information

Student e-behaviour

- Different according to the educational level (undergraduates, graduates, postgraduates)
- Pure e-learning more effective with graduate part-time students and postgraduates
 - Higher motivation
 - More serious approach

Work on

- Information literacy on HE institutions
- Methodics



Virtual environment

- **Second life**
 - MUVE (Multi-User Virtual Environments)
- Sloodle = SL+Moodle
- 2008. part-time LIS students





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Any questions?

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Links, etc.

<http://delicious.com/jklindzic/eqibelt-rijeka>





Thank you!
Hvala!