





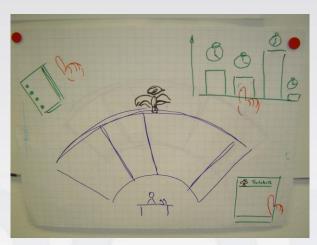








From Distribution to Collaboration ICT and Learning Design







Slides: http://en.methopedia.eu/presentation





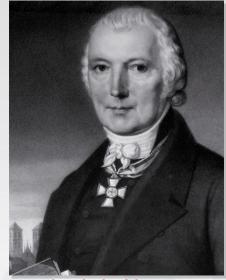




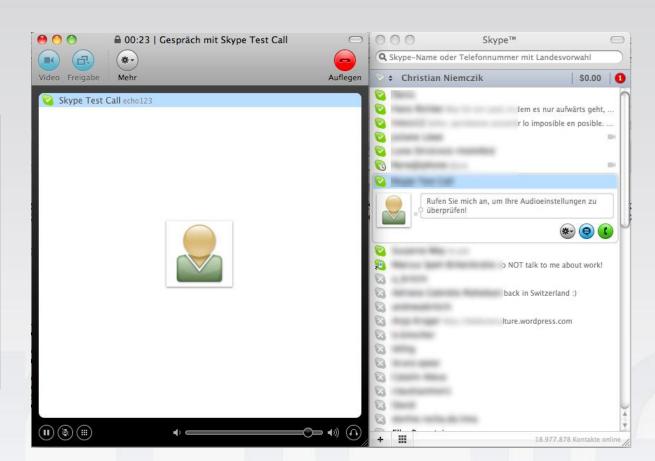








Ludwig Natorp







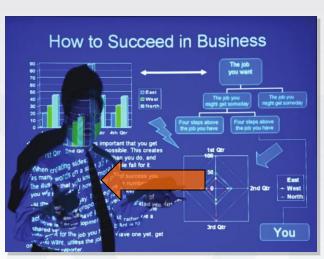




















www.flickr.com/photos/nmc-campus/523664127/















Bored?

- 52% often a bit
- 30% often very bored

http://tinyurl.com/boredpupil







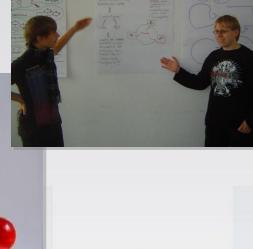
















By hofschlaeger



EtherPad













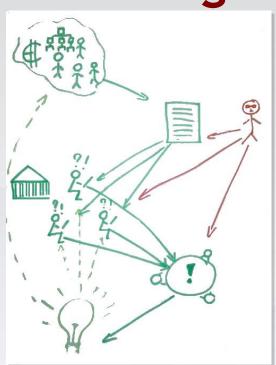




Active and Collaborative Learning

"...learner-centred guidance, group work and inquiry projects result in better skills and competencies...

...interactive forms of e-learning can lead to a more reflective, deeper and participative learning..."



European Commision 2008. The use of ICT to support innovation and lifelong learning for all - A report on progress. [Online] Retreived August 31, 2009 from http://ec.europa.eu/education/lifelong-learning-programme/doc/sec2629.pdf







































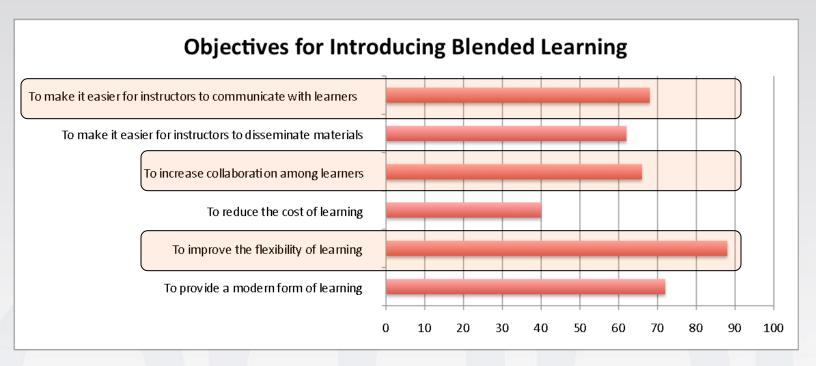








Why BL?



21 interviews: 1h - 3h

115 questionnaires















- BL Patterns -

common challenges and solutions?















Appreciation of teaching

Financing	Online Assessment	Technical and educational understanding	Recognition of instructor effort
No or limited blended learning strategy	Institutio	nal Level	No acceptance management
Instructor Competence	BL		Participation of Learners
Focus on technology	Time for Content Creation	Learner Level	Outdated technology
Methodological skills	Sceptical towards technical innovations		Technical competencies
Integration of methods	Intellectual Property Rights		Tutorial support













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Integration of methods

Problem

Instructors do not know how to integrate online and face-to-face learning methods and tools

Description

- Instructors conduct face-to-face classes as before
- They consider online learning only as a mode of presentation for the remote learning phase
- Learning activities are sometimes more determined by what is possible to do from a techr
 features, because they exist, even if the learning purpose has not been clearly defined)
- Learning activities are given in isolation, they are often not coordinated
- · Sometimes learners are de-motivated

Context

Business, university, further education



Solutions

- Online learning activities can be integrated in face-to-face learning sessions
- This has the advantage that they can be demonstrated and practiced before learners start
- The didactical purpose of an activity should be made transparent
- Activities should be coordinated in a didactically/methodically meaningful way
- · Instructors should see best practice examples of how this can be accomplished

http://blr.comble-project.eu















Support for Trainers?

ICT and Learning Design

<Example>







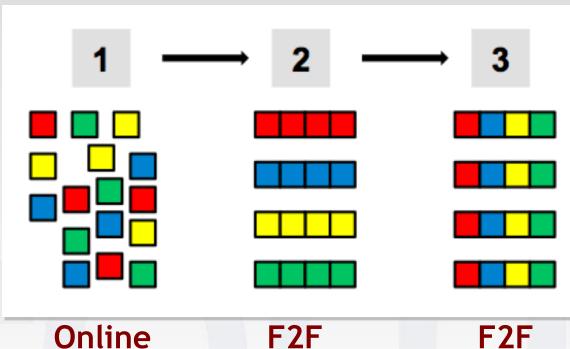








Expert Learning (aka Jigjaw)





Online



Google docs

You Tube



















What is Methopedia?



Required resources

Computer, basic microphone, podcaster software (windows users can use the free program: audacity, Mac users can use Garageband).

This example is developed in relation to the two EU projects COMBLE (http://comble-project.eu/) and EATRAIN2 (http://www.eatraining.eu/) '

Examples



www.methopedia.eu















Methopedia - some facts

- Available in four languages
- About 100 activities (in DE and EN)
- 2.000 visitors/month



Workshops with trainers in DK,EE,PL,IT,DE,AT,ET





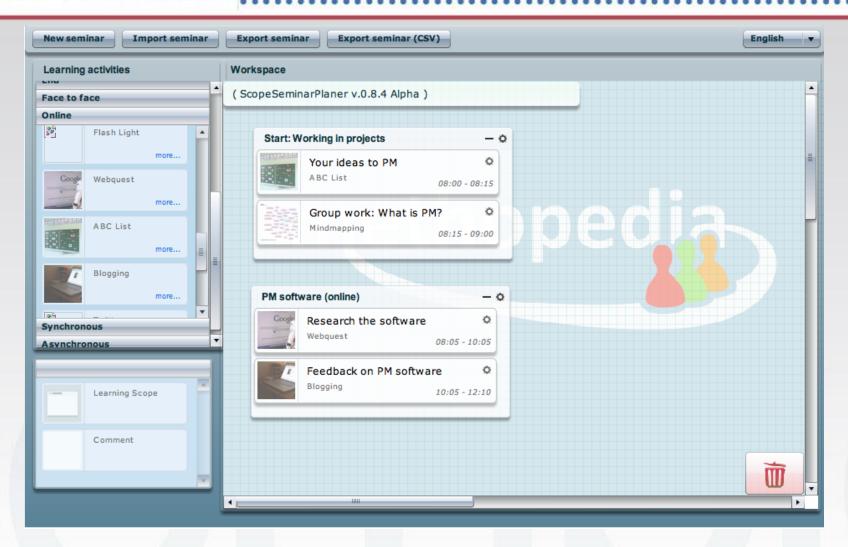












http://designer.methopedia.eu















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Christian Niemczik

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SlideShare: http://www.slideshare.net/cniemczik