



# e-Learning and Web 2.0 at the Freie Universität Berlin

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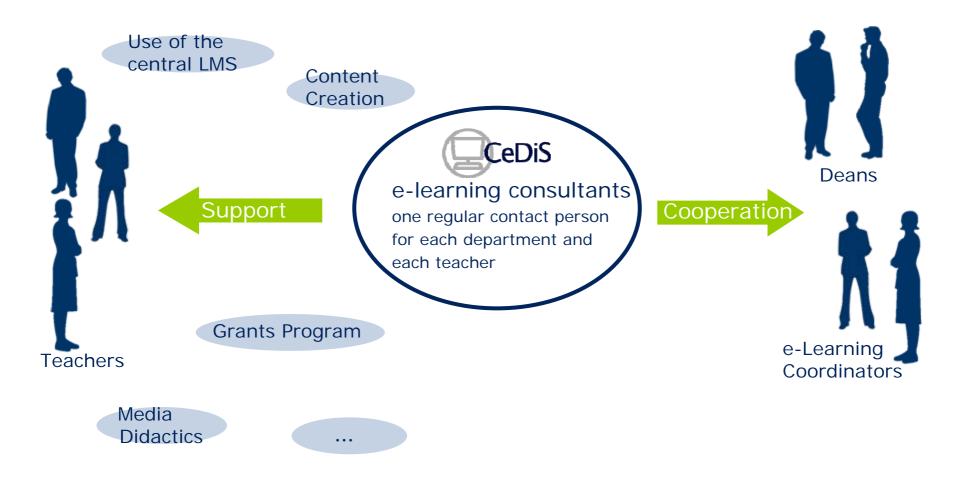


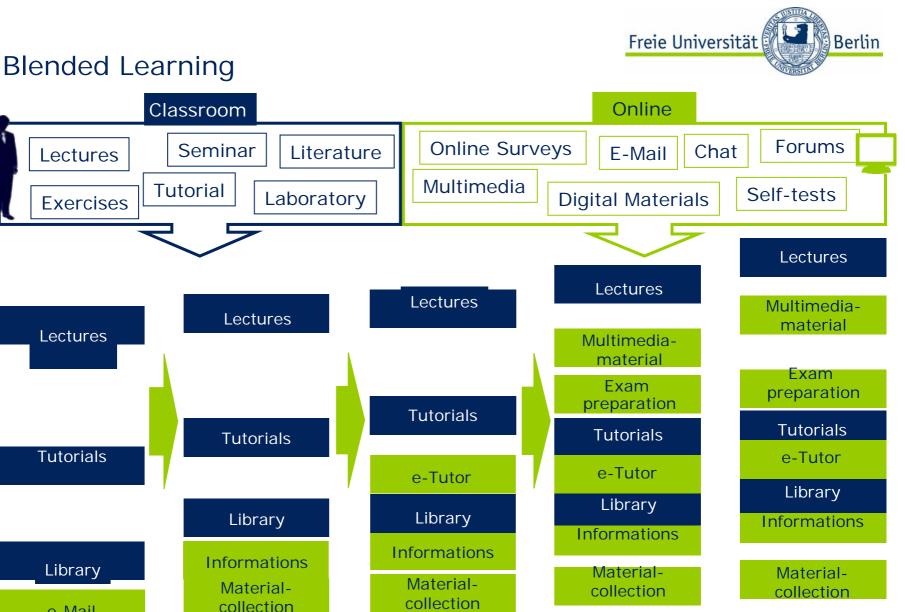


Winterschool 2008

# e-Learning Consultants







Blended Learning III

»Maximum«

Blended Learning II

»Extended«



Blended L<mark>ear</mark>ning

Lectures

**Tutorials** 

Library

e-Mail

Without LMS

Blended Learning I

»Introduction«

Online-Courses



#### Web 2.0 at the Freie Universität





#### What is Web 2.0?



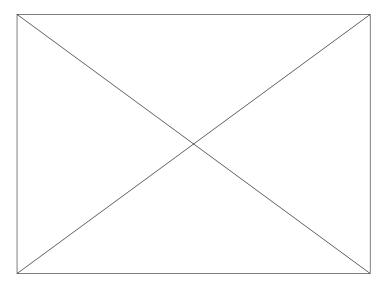
It is...

"... an attitude. Not a technology" This means there is no technological revolution, it is a social revolution. (Stephen Downes, 2006)

It is a "bubble", just a phrase. Nothing new about it!

First of all Web 2.0 is a new modell of participation => social networks

#### And it is not...



**BBC** Movie

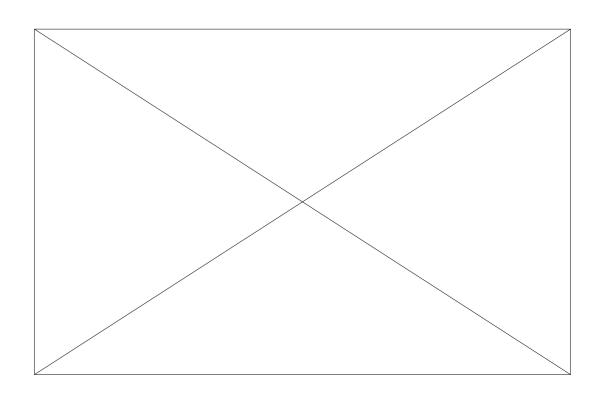


# What means social network?



First of all Web 2.0 is a new model of participation

- *⇒social networks*
- ⇒ *community*



Video: commoncraft.com





#### Web 2.0 at the Freie Universität



Blogs
Wiki
RSS/Aggregators
Podcast

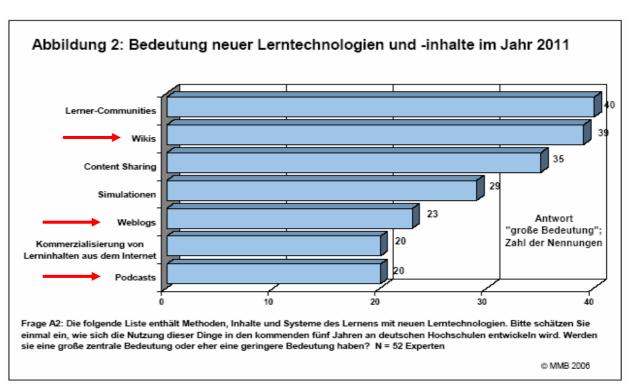






52 eLearning Experts:

Importance of Learning Technologies in 2011



mmb Trendmonitor II / 2006



# Blogs - Survey



Who of you...

...knows what about Blogs?

...are reading Blogs?

...have their own Blog?

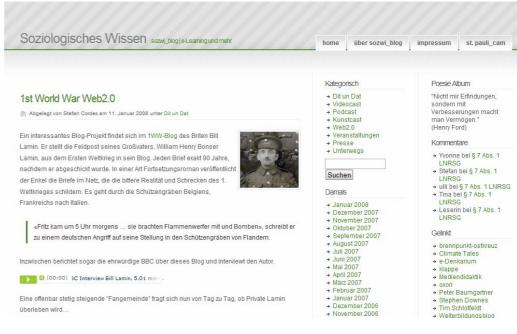




## Blogs



What is a Blog?
Why (and how) to use Blogs?
Blogs in Education
What kind of Blogs exists?
Blogs at the
Freie Universität?





# What is a Blog?



First of all: a diary.

A blog (a web log) is a website where entries are commonly displayed in reverse chronological order.

"Blog" can also be used as a verb,

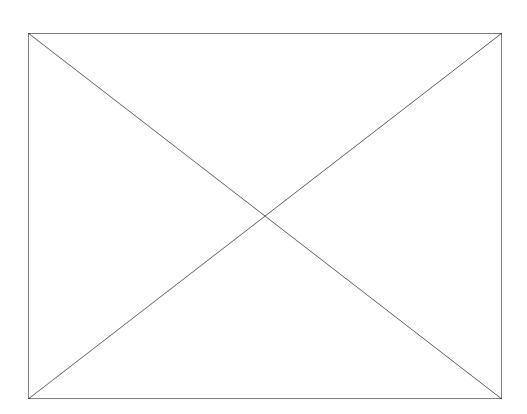
meaning to maintain or add content to a blog.

Many blogs provide commentary or news on a particular subject; others function as more personal online diaries.

A typical blog combines text, images, and links to other blogs, web pages, and other media related to its topic. The ability for readers to leave comments in an interactive format is an important part of many blogs.

As of December 2007, blog search engine Technorati was tracking more than 112 million blogs.

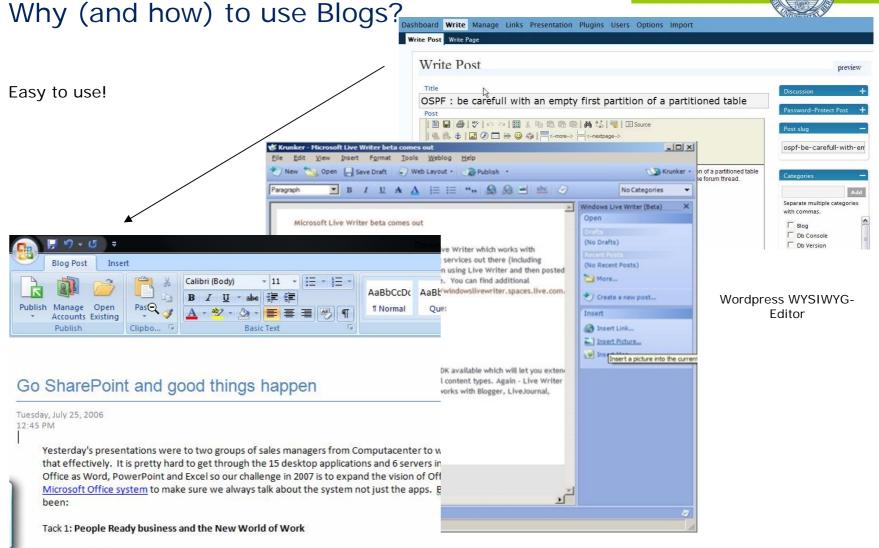
Wikipedia



Video: commoncraft.com







Microsoft LiveWriter

Microsoft Word 2007





# What kind of Blogs exists (for example)?

























**SUBTEXT** 













# And now...? At the Freie Universität!









#### **Update: Leichtere Auswahl des Templates**

22. August 2007 von Wolfgang Neuhaus

 $\label{thm:continuous} \mbox{Im Zuge des Testbetriebs wurde ein Update durchgeführt, das den Blog-Nutzern in Zukunft die Auswahl der Templates erleichtern soll.}$ 

Durch dieses Update wurde bei allen Blogs das Titelbild des Blogs auf das Standard-Theme zurückgesetzt. Falls Sie Ihren Blog bisher mit einem anderen Theme betrieben haben, können Sie das gewünschte Motiv wieder herstellen, indem Sie sich in Ihrem Blog mit Ihrem Benutzernamen anmelden, den Menüpunkt "Themes" auswählen und dort das gewünschte Titel-Motiv aktivieren.

Bookmark setzen:

#### Suche in allen Blogs

#### Liste aller Blogs

Liste anzeigen

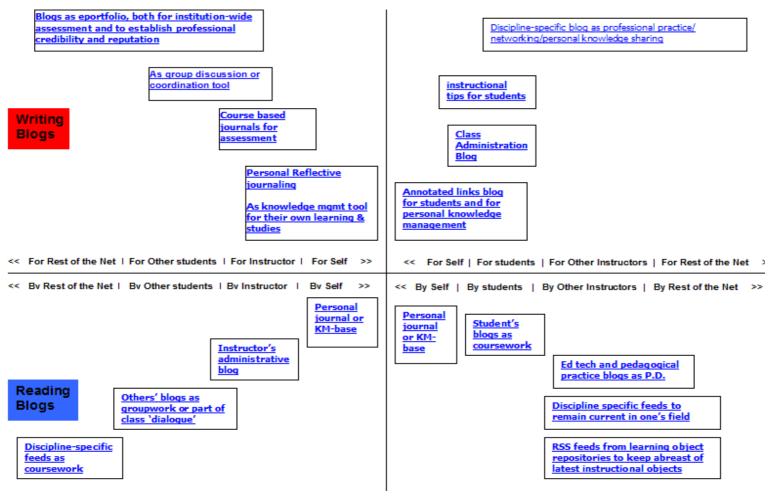
#### Kategorien

- Allgemeines (3)
- = Ankündigungen (10)
- Szenarien (15)

# Blogs in Education?



#### Some Uses of Blogs in Education

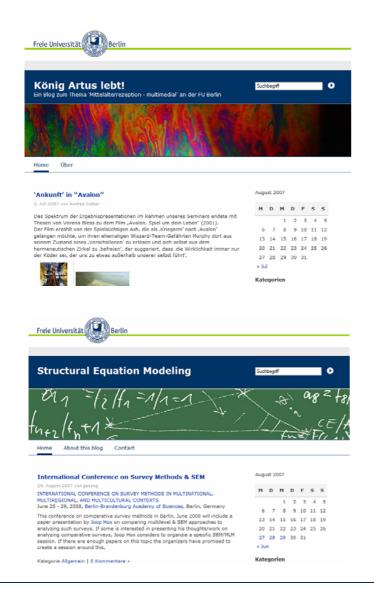


edublogs.org





#### Best Practice at the FU Berlin









# Wiki Survey



#### Who...

- ...has heard of wikis?
- ...uses wikis?
- ...has set up their own wiki?
- ...would like to set up a wiki?





### Wikis



What is a wiki?
Wikis in an educational context?
Best Practice?
Wikis at the Freie Universität





#### What is a Wiki?



#### **Collaboration Tool**

A **wiki** is a website that allows visitors to add, remove, edit and change content, typically without the need for registration. It also allows for linking among any number of pages. This ease of interaction and operation makes a wiki an effective tool for mass collaborative authoring.

The term wiki also can refer to the collaborative software itself (wiki engine) that facilitates the operation of such a site, or to certain specific wiki sites, including the computer science site (the original wiki) *WikiWikiWeb* and online encyclopedias such as Wikipedia.

Wikis	Conventional Web Pages
Open Editing	Limited Editing
Simple text formatting language	Conventional HTML
Earlier versions stored in online database	Earlier versions not automatically stored.
Easy to create new pages.	Harder to create new pages.
Low security	Higher security
Equal user roles	Hierarchical user roles
Multiple anonymous authorship	Limited known authorship
Communal, collaborative	Individual
Pages considered always in process	Pages considered finished

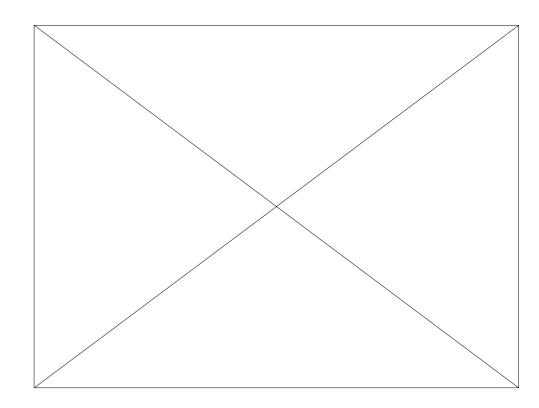
Source: Wikipedia



#### What is a Wiki? Take a look!



Etymology: Abbreviated from WikiWikiWeb (first wiki software), from Hawaiian wikiwiki (quick).



Video: commoncraft.com



# Freie Universität Berlin

#### Wikis in an educational context

Creating simple websites

Project coordination and documentation (collecting ideas and continually documenting work processes)

Group authoring (writing collaborative essays)

"Track a group project" (teachers can view ongoing work)

Data and information collection

Presentations (instead of PowerPoints)



#### Watch out



Think about how to sensibly use the wiki and what you actually want to use it for (teaching purpose?).

The collaborative possibilities of wikis are only then successfully used if there are proper "incentives" for this form of collaborative work.

Wikis are open systems that only work if the users are serious about collaborating and want to stick to commonly defined conventions and web rules.

For cooperation purposes it can be of an advantage if you set fown the rules at the start of the course/sessions, e.g. when, how and under what preconditions changes can be made to the texts of others.

Source: e-teaching.org



#### **Best Practices?**

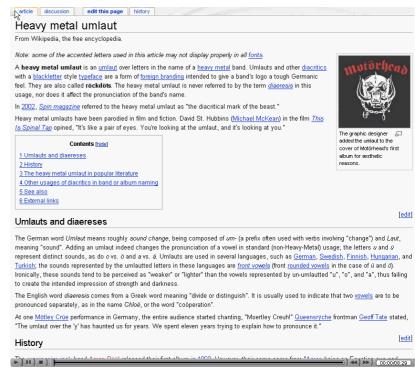


#### Washington State University



NetWiki - Universität Trier





Demonstration of the growth of a wiki page - John Udell





# Some educational benefits of Blogs and Wikis

Support student collaboration and communication

Motivate students to participate

Promote writing and reading

Publicizing without any time or geographical barriers

Substitute static websites/information in general

**Building communities** 

Establish social networks



#### **Podcast**



A **podcast** is a collection of digital

audio/video files which is distributed over the Internet using syndication feeds for playback on portable media players and personal computers.

The host or author of a podcast is often called a **podcaster**.

The term "podcast" is a portmanteau of the acronym "Pod" – standing for "Portable on Demand" – and "broadcast". The iPod name was coined with Pod, prefixed with the "i" commonly used by Apple for its products and services.

Wikipedia





2 famous podcaster





#### How to connect them all?

Magic Word: RSS – Check what's happening at the web!

**RSS** ("Really Simple Syndication") is a family of Web feed formats used to publish frequently updated content such as blog entries, news headlines or podcasts.



An RSS document, which is called a "feed", contains either a summary of content from an associated web site or the full text. RSS makes it possible for people to keep up with their favorite web sites in an automated manner that's easier than checking them manually.

RSS content can be read using software called an "RSS reader", "feed reader" or an "aggregator". The user subscribes to a feed by entering the feed's link into the reader or by clicking an RSS icon in a browser that initiates the subscription process. The reader checks the user's subscribed feeds regularly for new content, downloading any updates that it finds.

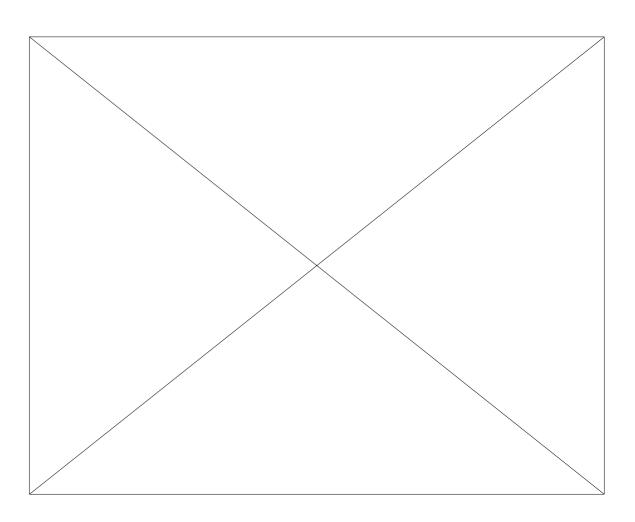
Wikipedia





## RSS: Subscribe to it! How does it work?





Video: commoncraft.com



# Freie Universität Berlin

#### Watch out...

"...people know what blogs [and wikis] are, and what they are really seeking now is pedagogy, not training. It feels like, finally, this is no longer a technology as it is another way to connect and communicate. It's feeling like in some places, at least, blog thinking is becoming embedded." (Will Richardson, Turning Point 2006)

or

"The user is the content!
But is the user conscious of it?"

(Martin Ebner, TU Graz)







# Thank you for your attention!

#### Questions?

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