TRENDS IN PERSONAL LEARNING

Stephen Downes

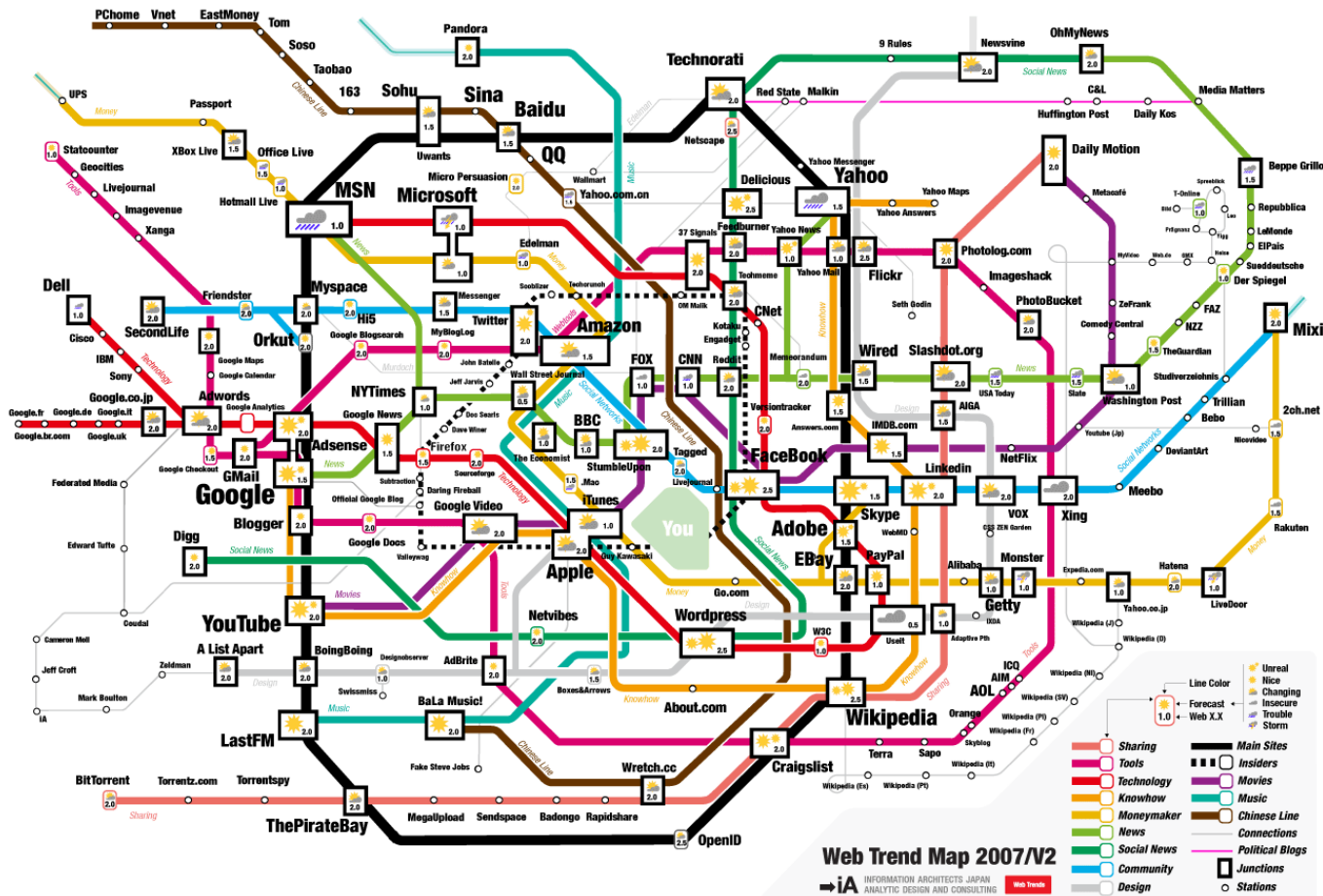**February 3, 2010**

Personal Learning
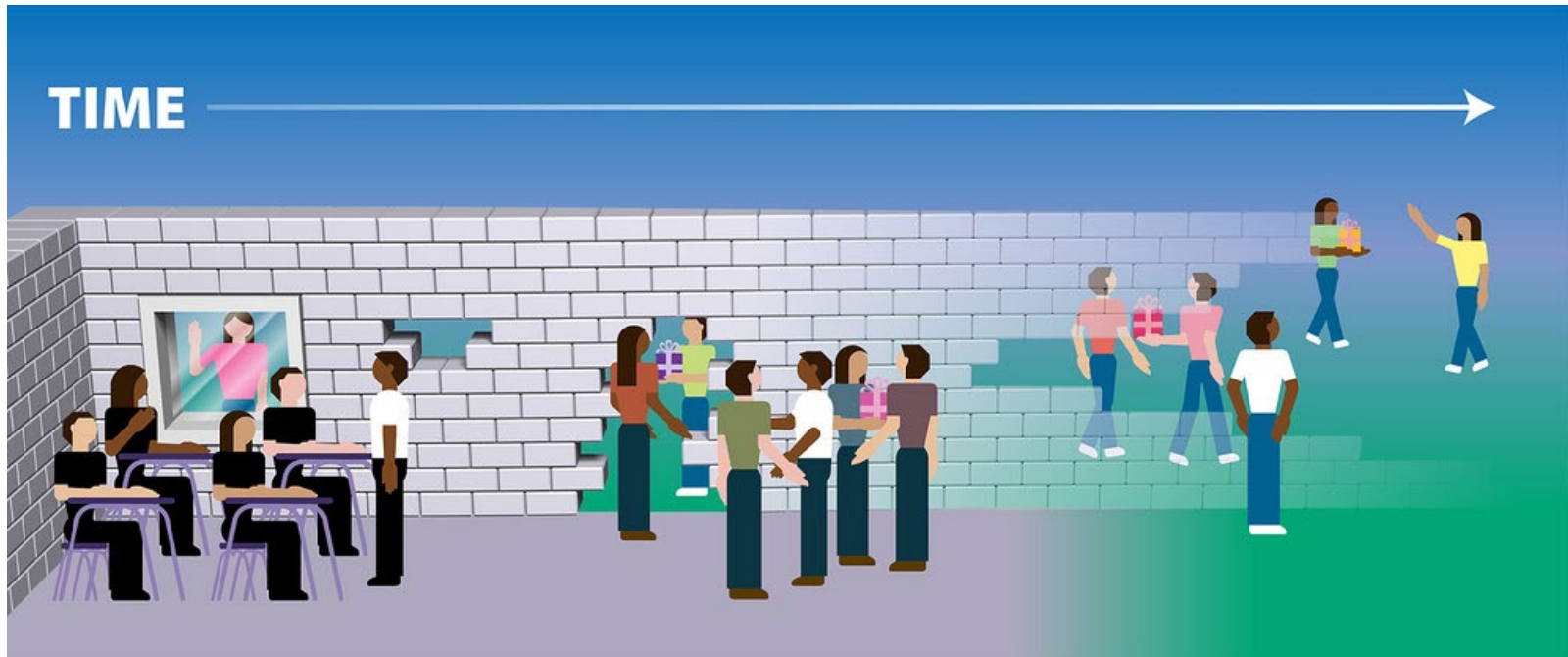
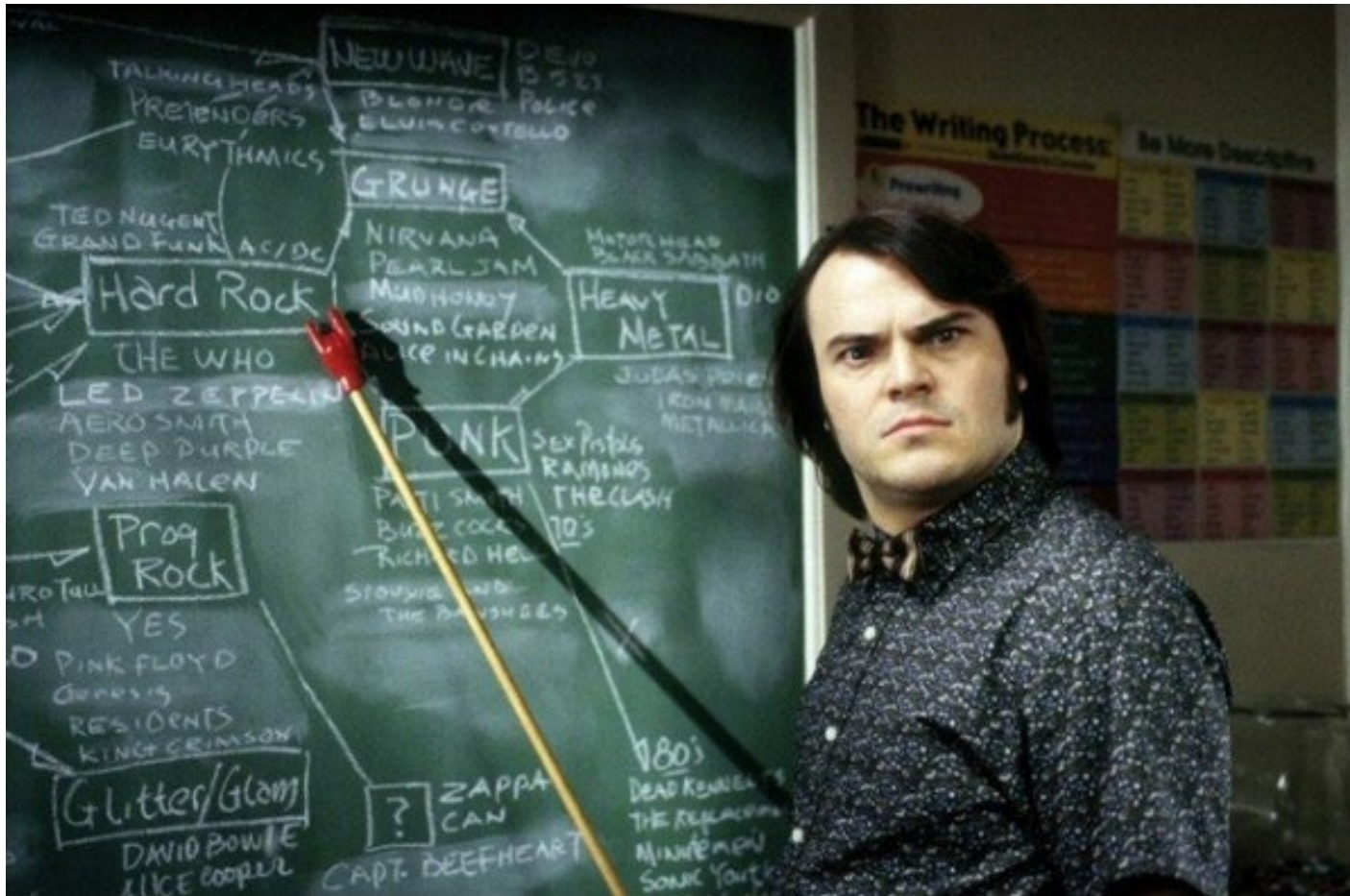

http://www.flickr.com/photos/courosa/3292377555/

OVERALL TRENDS

Web Trend Map 2007/V2

EDUCATION

http://www.impactlab.com/2008/07/14/cancer-reduced-in-population-with-higher-education/

Basic Tools

PERSONAL ACCESS

CREATIVITY

http://www.idsgn.org/posts/google-experiments-in-digital-creativity/

http://www.googlelabs.com/

PRESENCE / PRESENTATION

http://www.flickr.com/photos/courosa/2399470001/

COMMUNITY AND NETWORK

http://blog.wiserearth.org/using-the-network-lense-mapping-your-community/
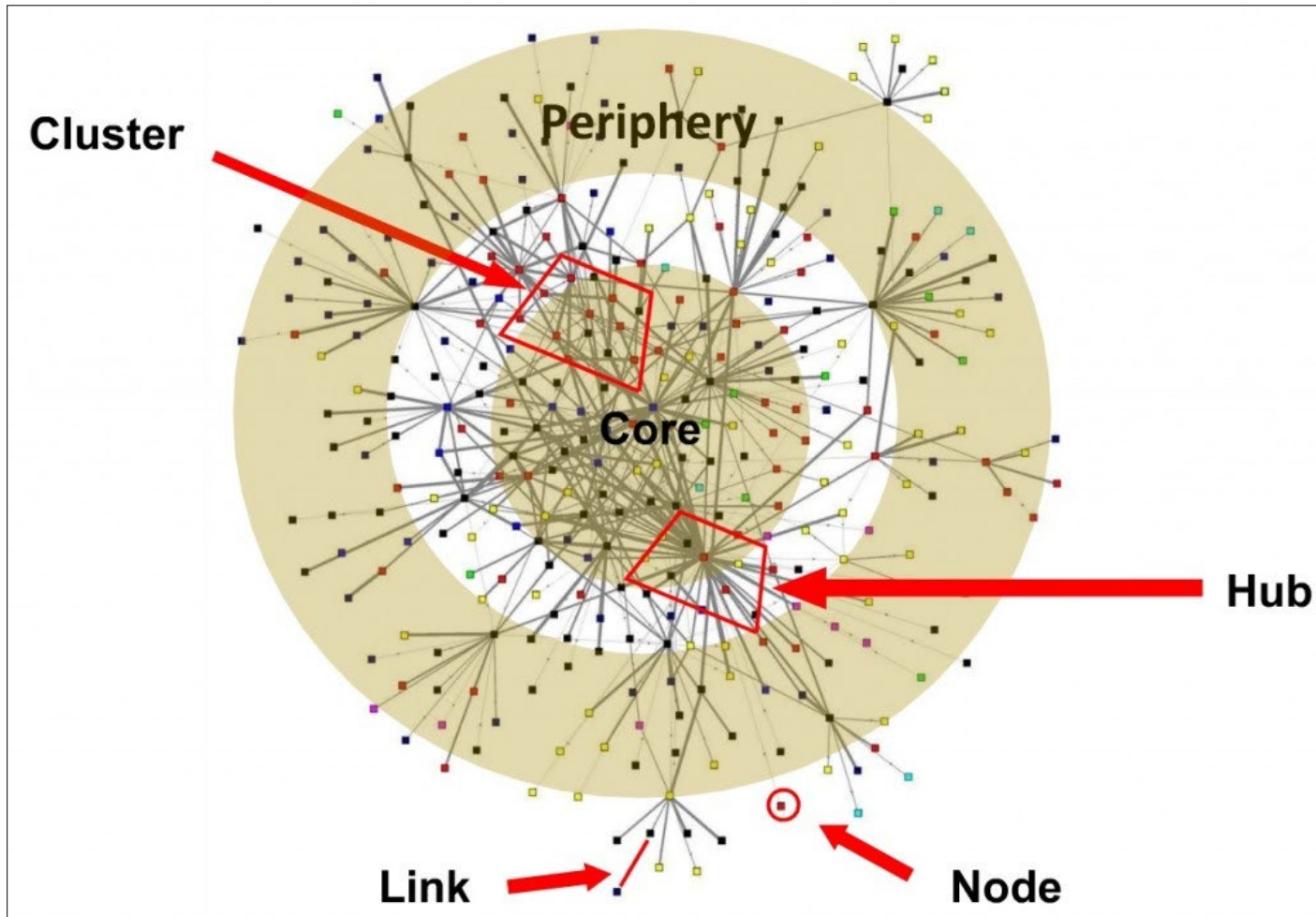
IMMERSION AND VIRTUAL REALITY

http://mindpractice.blogspot.com/2008/02/virtual-reality-is-reality-says-famed.html

AUGMENTED REALITY

http://www.psfk.com/2009/10/marine-mechanics-work-50-faster-using-augmented-reality-goggles.html
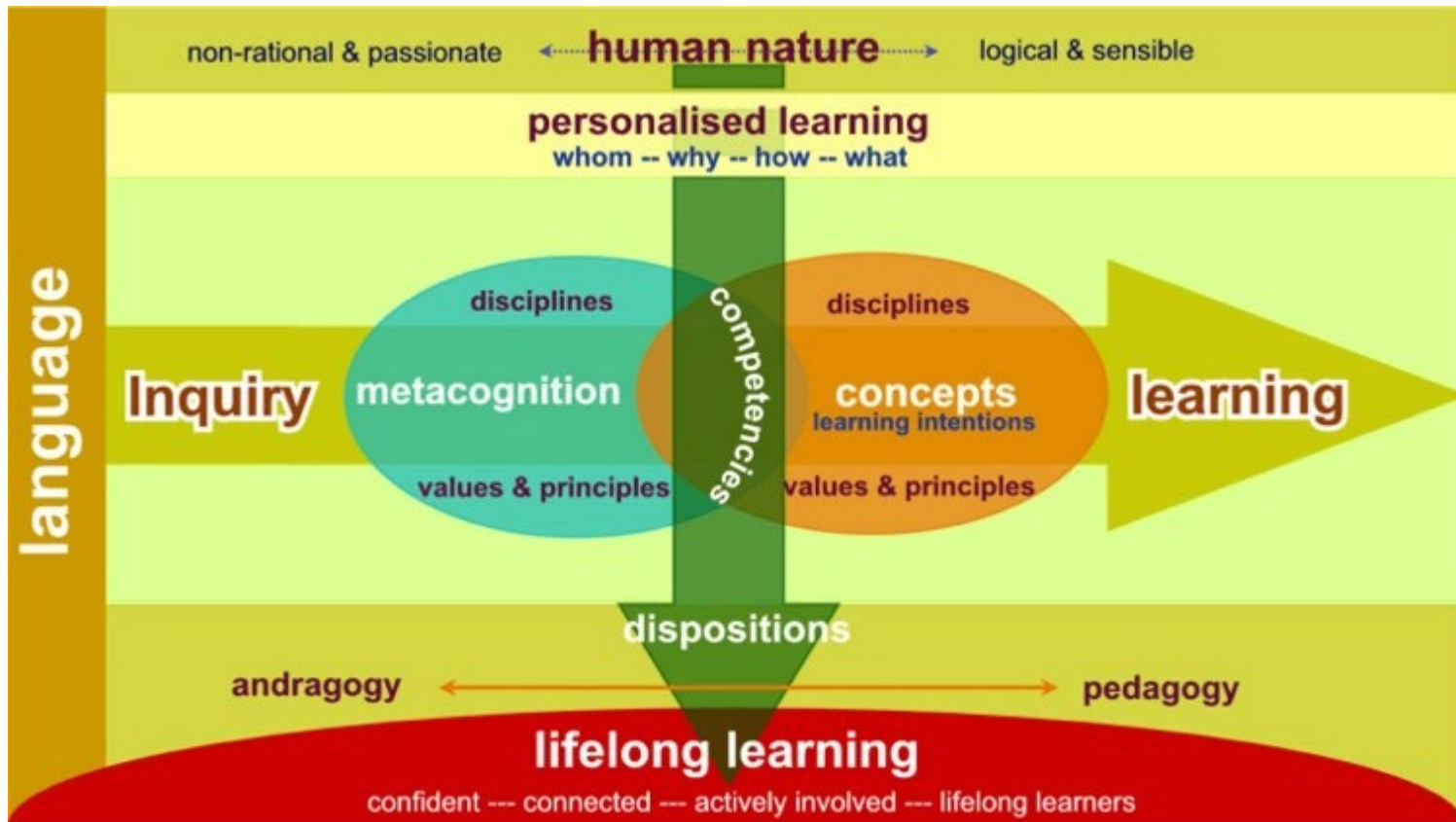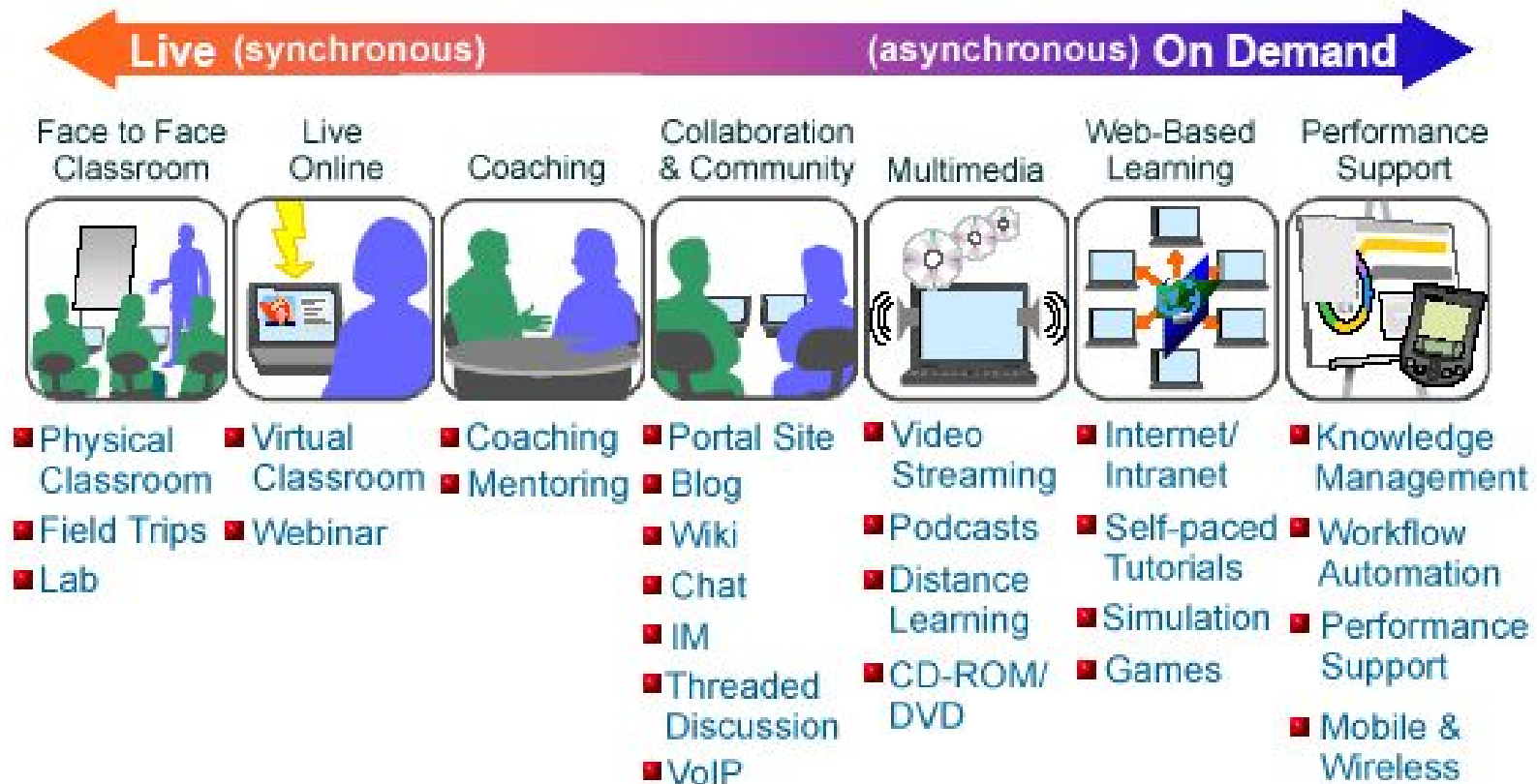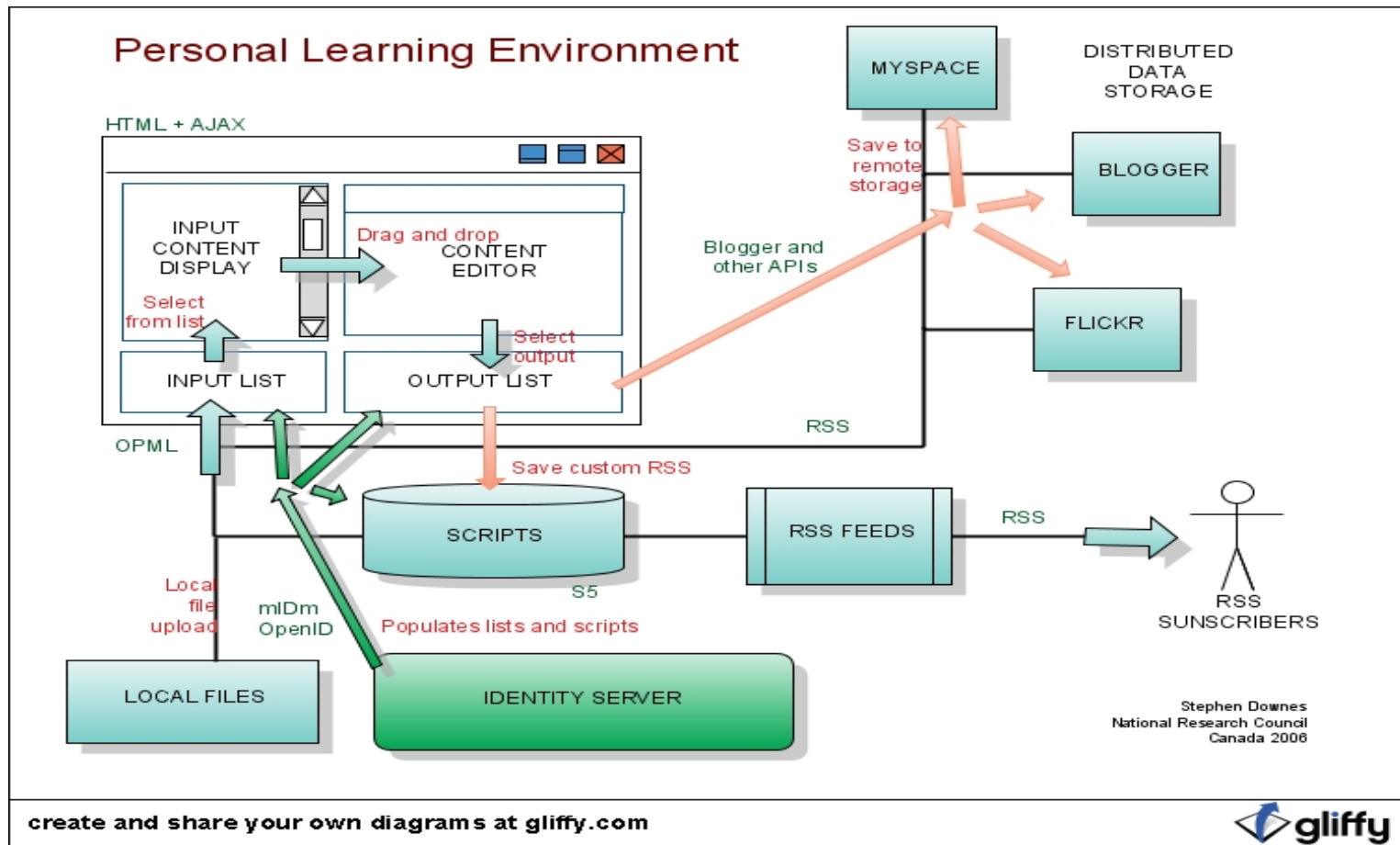
TOWARD PERSONAL LEARNING

http://www.psfk.com/2008/08/personal-learning-environments.html

ORGANIZING LEARNING

LEARNING ACTIVITIES

Live (synchronous) ——— (asynchronous) On Demand

Face to Face Classroom
- Physical Classroom
- Field Trips
- Lab

Live Online
- Virtual Classroom
- Webinar

Coaching
- Coaching
- Mentoring

Collaboration & Community
- Portal Site
- Blog
- Wiki
- Chat
- IM
- Threaded Discussion
- VoIP

Multimedia
- Video Streaming
- Podcasts
- Distance Learning
- CD-ROM/DVD

Web-Based Learning
- Internet/Intranet
- Self-paced Tutorials
- Simulation
- Games

Performance Support
- Knowledge Management
- Workflow Automation
- Performance Support
- Mobile & Wireless

http://www.cognitivedesignsolutions.com/ELearning/BlendedLearning.htm

PERSONAL LEARNING ENVIRONMENTS

Personal Learning Environment

HTML + AJAX

INPUT CONTENT DISPLAY

Drag and drop
CONTENT EDITOR

Select from list

Select output

INPUT LIST

OUTPUT LIST

OPML

Local file upload

mIDm OpenID

Populates lists and scripts

SCRIPTS

S5

Save custom RSS

LOCAL FILES

IDENTITY SERVER

MYSPACE

DISTRIBUTED DATA STORAGE

Save to remote storage

BLOGGER

Blogger and other APIs

FLICKR

RSS

RSS FEEDS

RSS

RSS SUNSCRIBERS

Stephen Downes
National Research Council
Canada 2006

create and share your own diagrams at gliffy.com

gliffy

http://edtechpost.wikispaces.com/PLE+Diagrams

Learning Management

http://www.cbtplanet.com/librarysuite-corporate-it-cbt.htm

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http://www.downes.ca