THE MOOC OF ONE

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INTED, Valencia, March 10, 2014

WHAT IS IT TO BE 'ONE'?

- What is it do be one person?
- What is it to be Valencian?
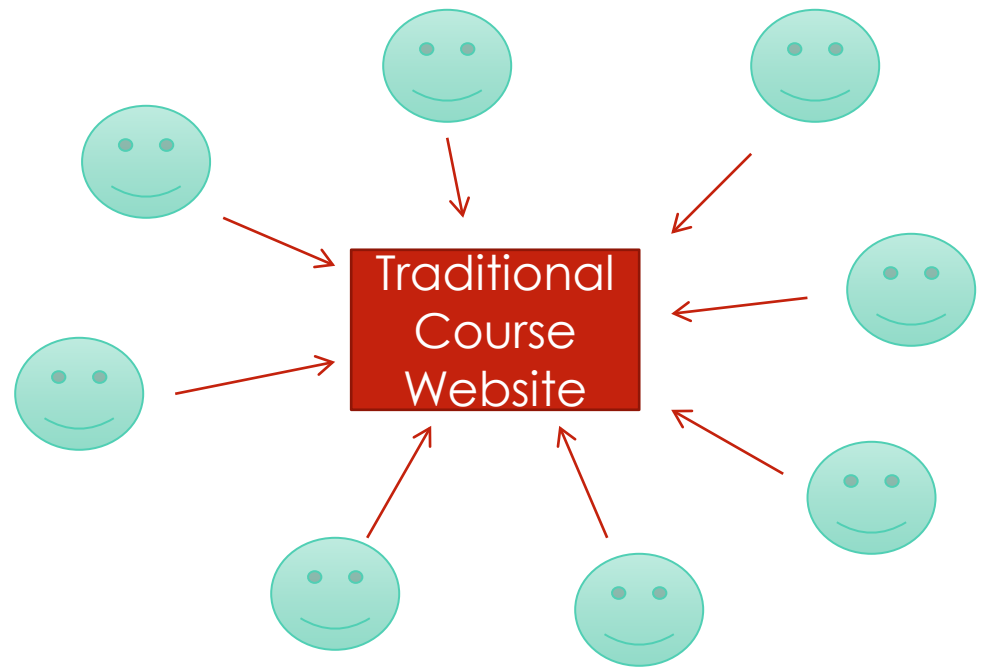- What is it to be a doctor?

We think of education as transforming a person *into* something, but what does that mean?

Do we even know?

TRADITIONAL COURSE

In the traditional course, we just throw content at people, and hope it sticks.

Traditional Course Website

Most online courses are based on content-based websites (even Coursera, Klan and Udemy)
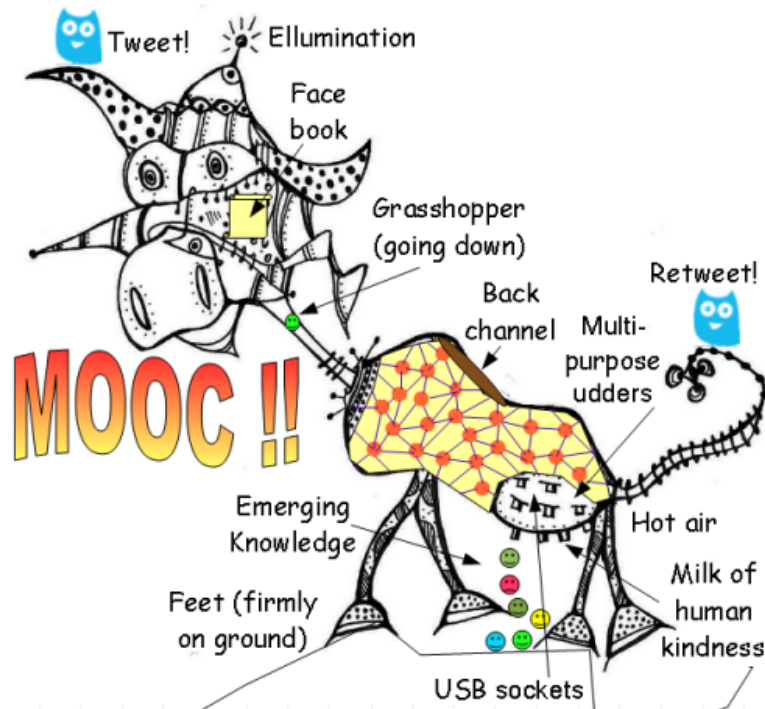
IS BEING 'ONE' BEING THE SAME?

It is as though we felt everyone must have exactly the same content-knowledge to be a person, a Valencian, a doctor. But we know that's not true.(*)

(*) This is an empirical proposition you can test for yourself.
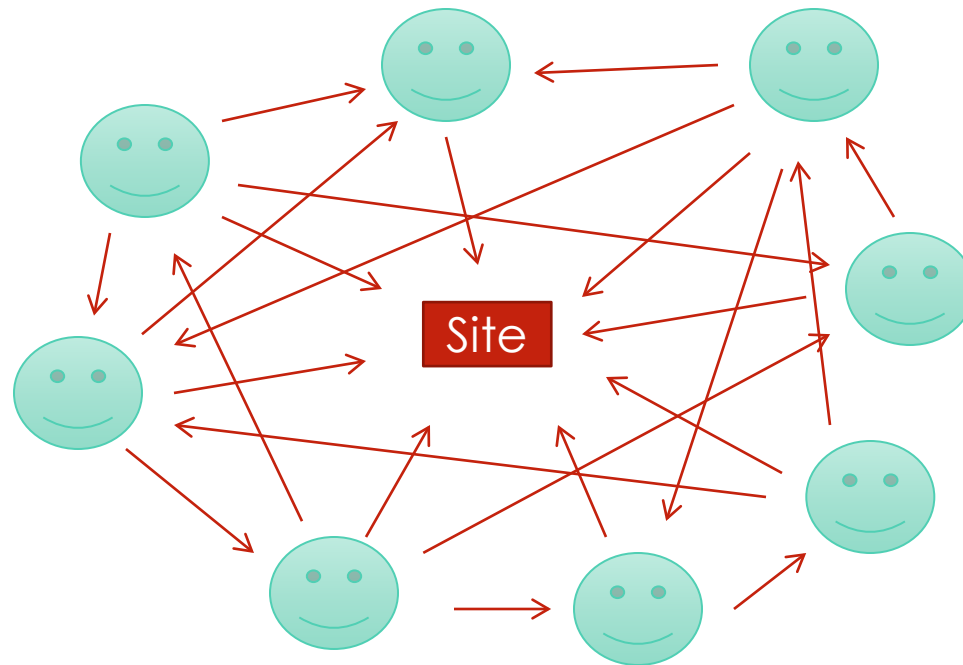
THE MOOC

- Massive – by design
- Open – gratis and libre
- Online – not blended, not wrapped
- Courses – not communities, websites, video collections, etc
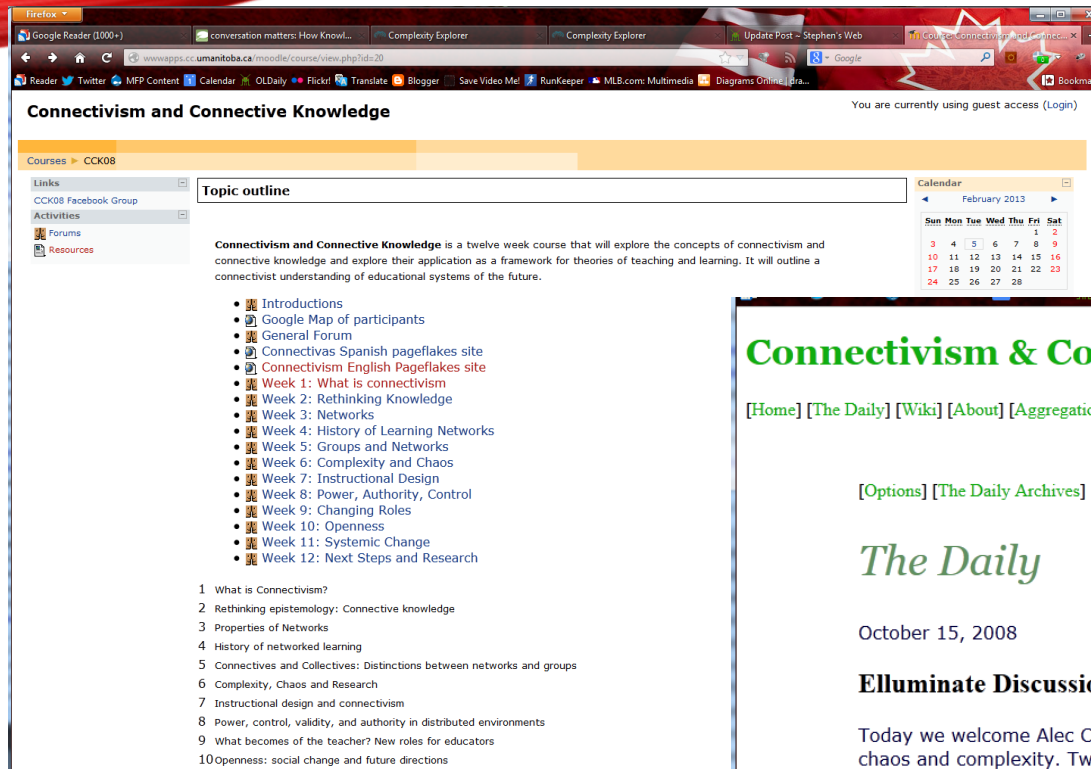
Image: Gordon Lockhart
http://gbl55.wordpress.com/2011/03/08/cck11-man-this-mooc-is-something-else/

MASSIVE OPEN ONLINE COURSE

A MOOC is a Web, not a Website

CCK08

http://wwwapps.cc.umanitoba.ca/moodle/course/view.php?id=20

2300 students

http://connect.downes.ca/cgi-bin/archive.cgi?page=thedaily.htm

OTHER COURSES

PLENK2010

Personal Learning Environments
Networks and Knowledge 2010

home   discussion   wiki   the daily   blog   live sessions   recordings   about

Schedule

WEEK OF...
12TH SEPTEMBER 2010
A TOUR OF PLES AND PLNS

19TH SEPTEMBER 2010
CONTRASTING PLES WITH LMSS

26TH SEPTEMBER 2010
THE NEXT/EXTENDED WEB

3RD OCTOBER 2010
PLE/PLN AND LEARNING THEORIES

10TH OCTOBER 2010
EVALUATING LEARNING IN PLE/NS

17TH OCTOBER 2010
USING PLES SUCCESSFULLY

24TH OCTOBER 2010
PLE/N TOOLS

31ST OCTOBER 2010
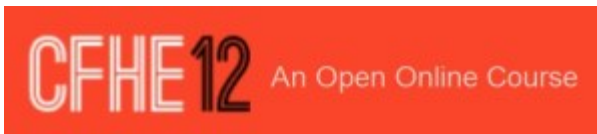PERSONAL KNOWLEDGE

Welcome to the Course

SEE! I CAN PLENK, TOO!

PLENK 2010

If you would like to register for PLENK2010 there's still
Click here to Register

If you have subscribed to The Daily, then you will recei

YOU ARE LOG

CHANGE.MOOC.CA

home   about   contact

YOU ARE LOGGED IN AS **DOWNES** [OPTIONS] [LOGOUT]

Contents

Calendar

This Course
Home Page
About This Course
Course Outline
How It Works
Course Facilitators
Your Privacy
Contact Us

Your Account
Register
Login
Manage Account

Week 35: Terry Anderson

Change in formal education systems

Announcements

Terry Anderson Session Recording

Terry Anderson's week35 session recordings:
- MP3 Audio
- Elluminate Recording
- Slides

Week 35: Terry Anderson

Live Session Today

This is the last week of the Change11 course and we are pleased to welcome Terry Anderson. Our live session is **TODAY**.

1800 students
http://connect.downes.ca/

CFHE12 An Open Online Course

3000 students
http://edfuture.net/

2800 students

http://change.mooc.ca/

CURRENTLY

MOOC REL 2014
http://rel2014.mooc.ca

COMPLAINTS, COMPLAINTS

- Reading this course is like reading a dictionary
- I can't find specific content on something
- Where does it tell me what to do?
- There's too much content to read
- How do I know who to trust?

CONNECTIVIST MOOCS

http://x28newblog.blog.uni-heidelberg.de/2008/09/06/cck08-first-impressions/

WHAT ABOUT PROCESS?

- Operational – 'one' defined by reference to a series of steps or operations

- Functional – 'one' defined by similarity of method, purpose or function

- Teleological – 'one' defined by goal or objective

HAVING A 'FEEL' FOR IT

- But if you lose your place, how do you find your way back?
- A basis in process is empty, soulless and mechanical

Thomas Nagel:
What is like to be a bat?
http://rintintin.colorado.edu/~vancecd/phil1000/Nagel.pdf

CREATING THE EXPERIENCE

- Discovery learning, experiential learning
- Constructionism, 'making'

The idea is to create 'one' by creating the conditions that lead to being 'one'

Kirschner, Sweller, Clark – Object that discovering some fact or principle is less efficient than being told what it is. Dismiss experience as irrelevant.

UNDERLYING MOOC SUPPORT

1. First student creates resource and sends info to course

Site

2. Second student sees resource info in newsletter and RSS feed

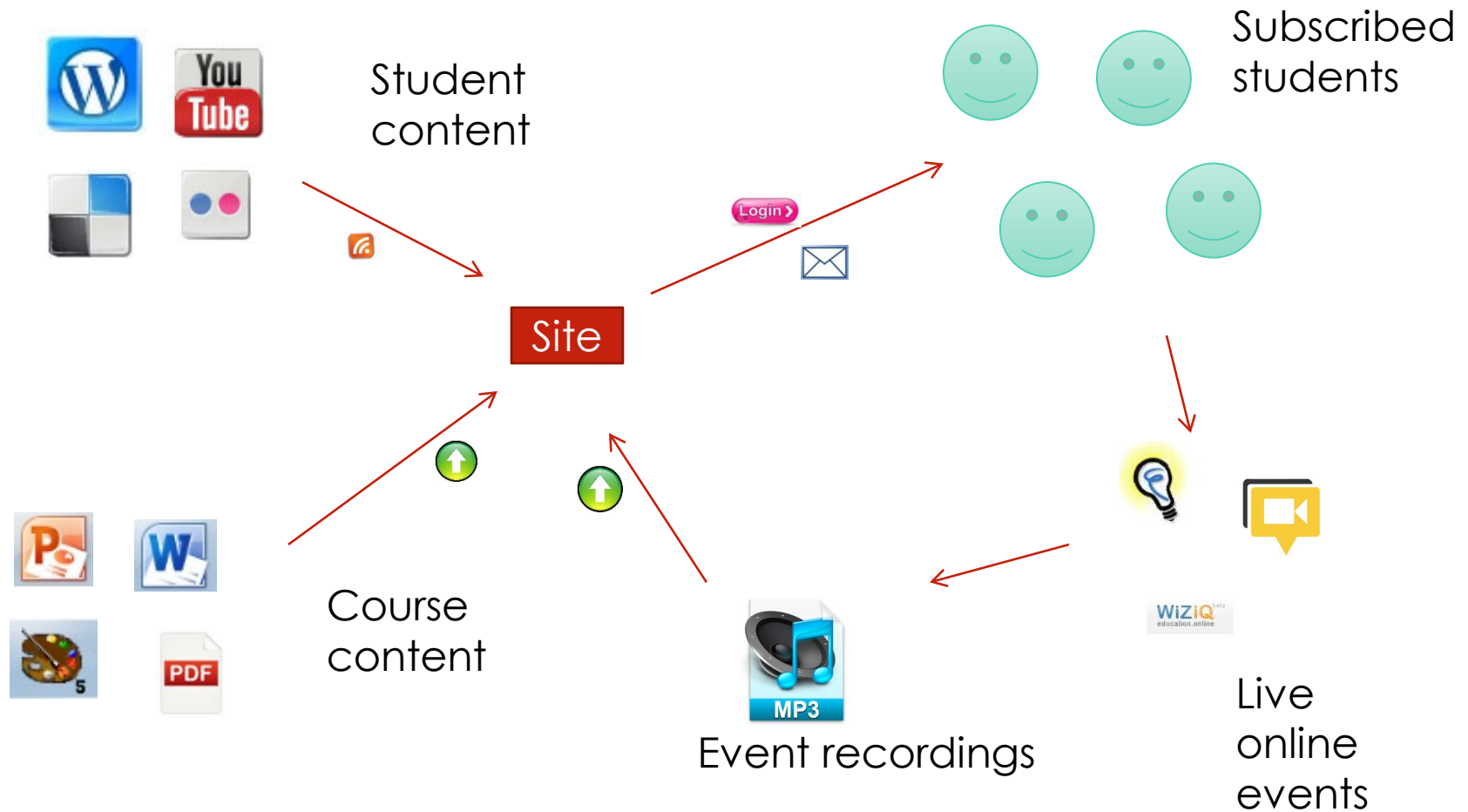3. Second student accesses the resource directly

4. Second student finds link to third student's resource

COURSE PROVIDER PERSPECTIVE

Student content

Subscribed students

Site

Course content

Event recordings

Live online events

THE FLEETINGNESS OF FEELING?

- Where do our memories go when we're not having them?

- Are we still a doctor when we're asleep?

THE SEMIOTIC APPROACH

- The Big Answer – we turn the camera outward and look at the world
  - Social constructivism
  - Empiricism and logical positivism
- The Little Answer – we turn the camera inward and look at the world introspectively
  - The primacy of reason
  - The critical (digital, or whatever) literacies approach

These are semiotic approaches, based on the idea of reason and representation
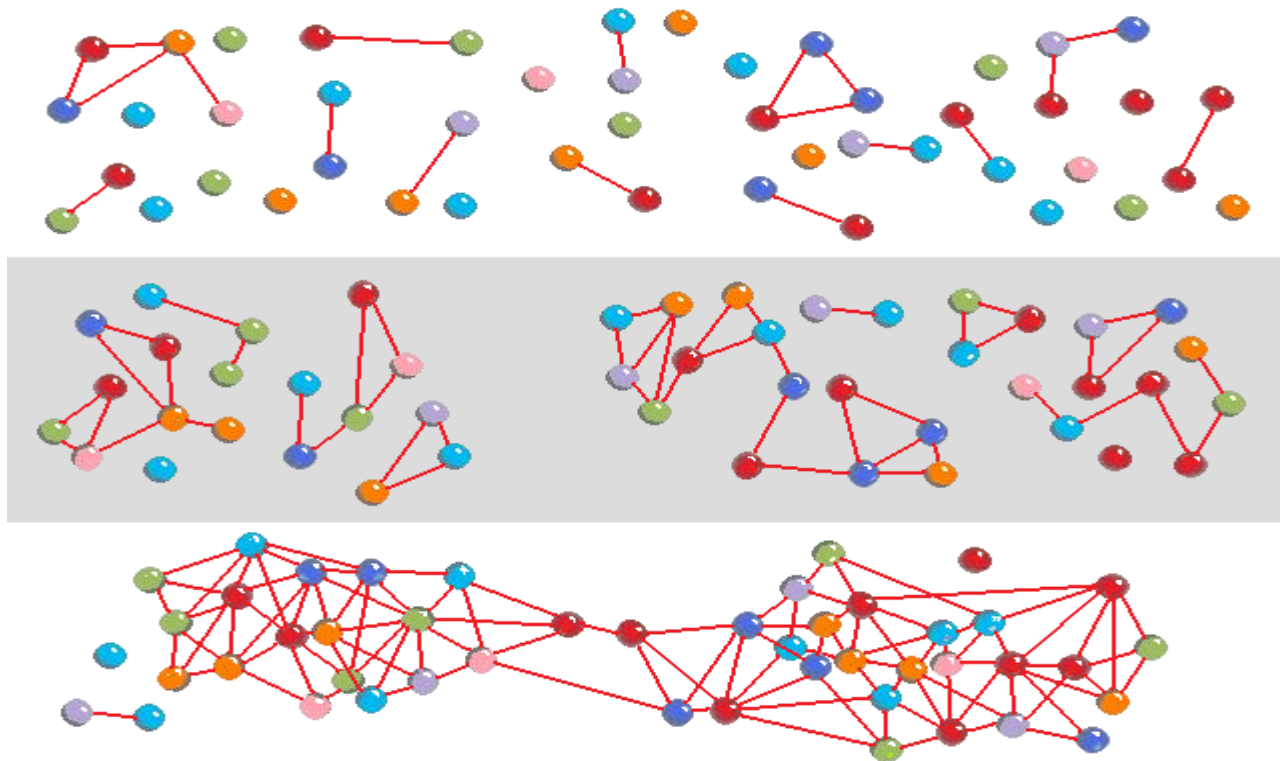
TAKE AWAY THE HOMUNCULUS

- There is no camera
- There is no little man
- There is nobody to 'construct' our representations for us

SELF-ORGANIZING NETWORKS

These are at once perceptual systems and reasoning systems

DESIGN PRINCIPLES

Autonomy
- Choice of contents
- Personal learning
- No curriculum

Openness
- Open access
- Open content
- Open activities
- Open assessment

Diversity
- Multiple tools
- Individual perspective
- Varied content

Interactivity
- Encourage communication
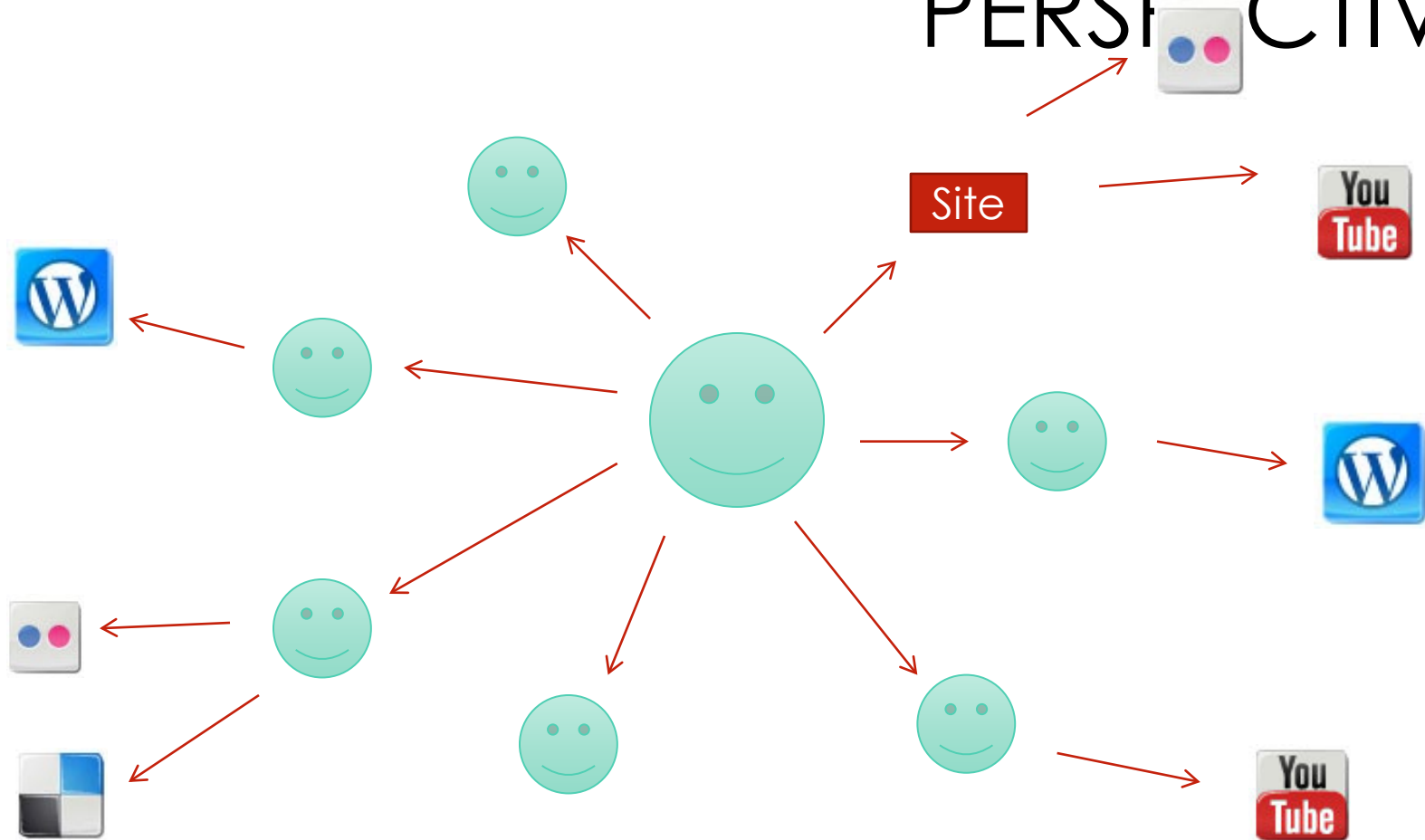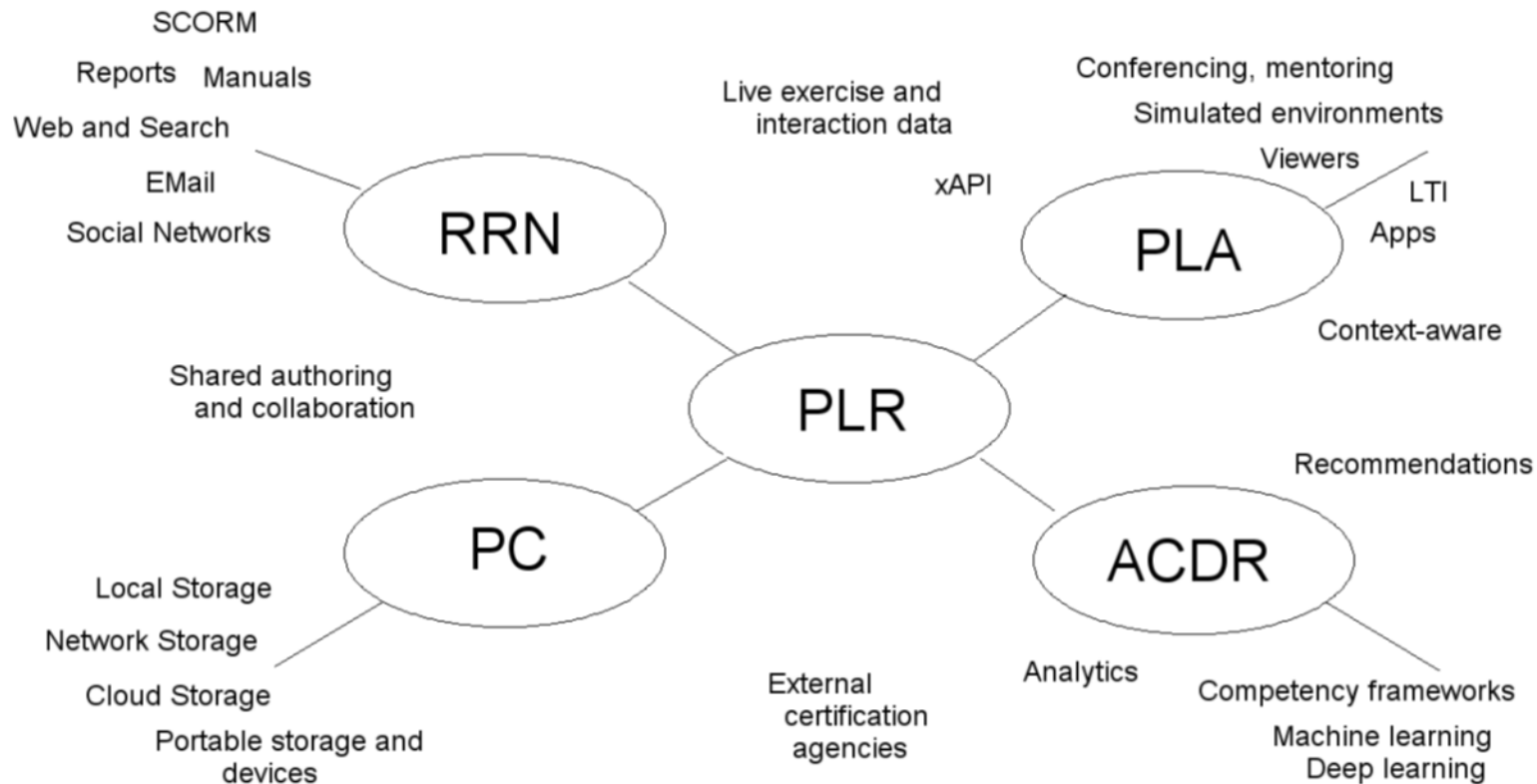- Cooperative learning
- Emergent knowledge
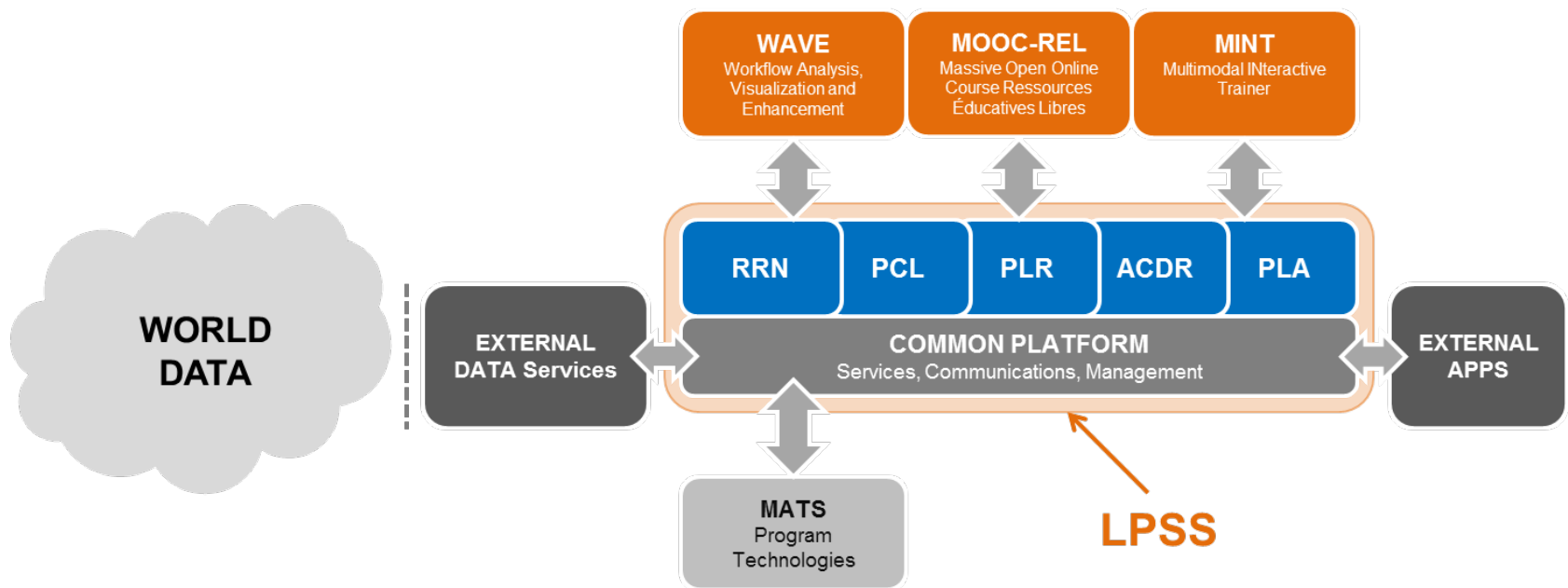
PERSONAL LEARNING

THE STUDENT'S PERSPECTIVE

A range of different resources and services

LPSS CORE TECHNOLOGIES

LEARNING AND PERFORMANCE SUPPORT

http://halfanhour.blogspot.com.es/2013/12/learning-and-performance-support-systems.html

http://www.nrc-cnrc.gc.ca/eng/solutions/collaborative/lpss.html

TO BE IS TO 'KNOW'

- Where 'knowing' is in the sense of 'recognizing'

TO BE 'ONE' IS TO BE *YOU*

The emphasis on the MOOC has always been on the 'massive' – but what makes the MOOC special is that for each person taking a MOOC, it is essentially the work of the one. Yourself.

http://www.downes.ca