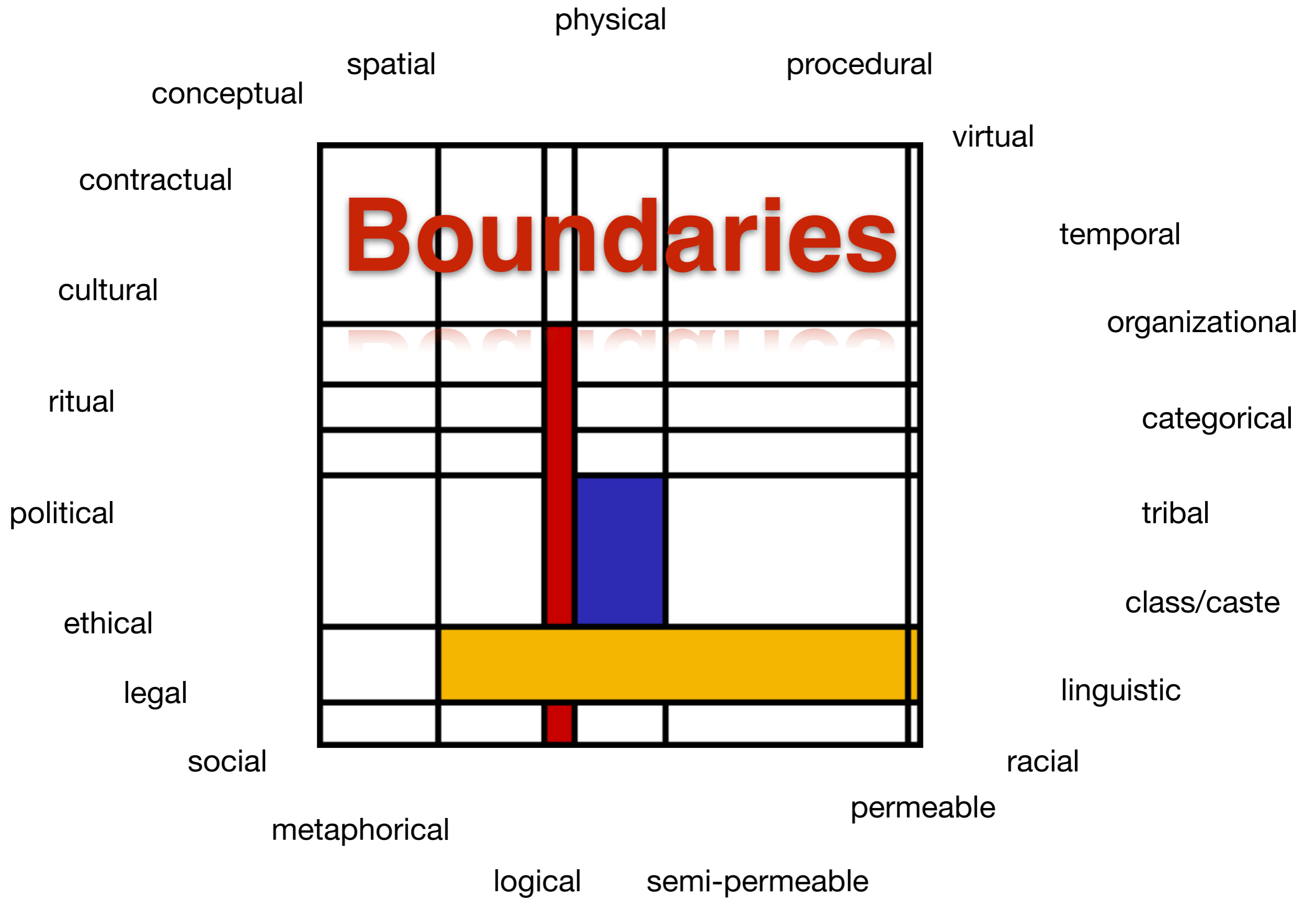# Pushing Boundaries:
Why E-learning Is Not Like P-learning
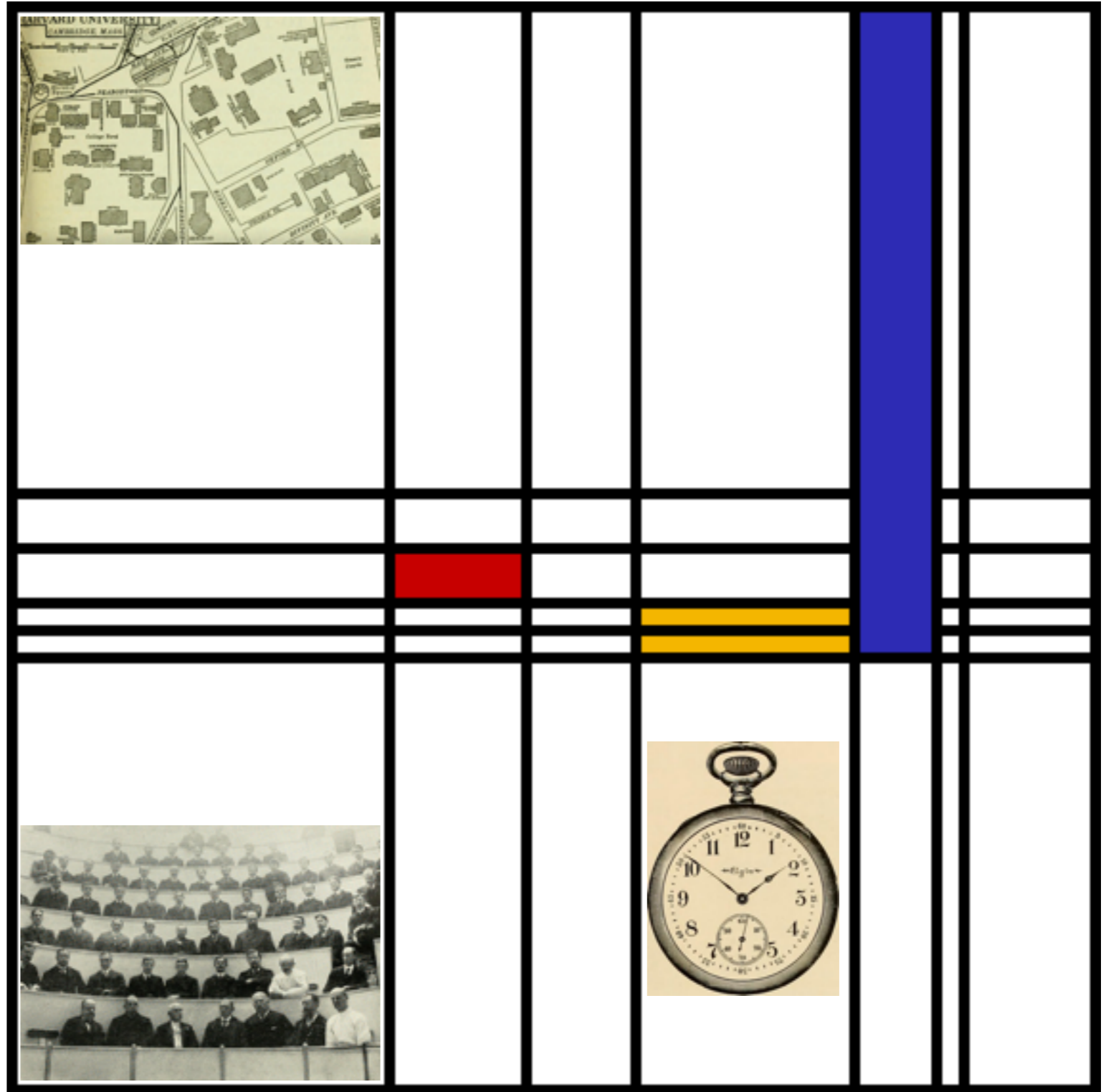
Jon Dron, Athabasca University
E-Learn 2015, Hawaii
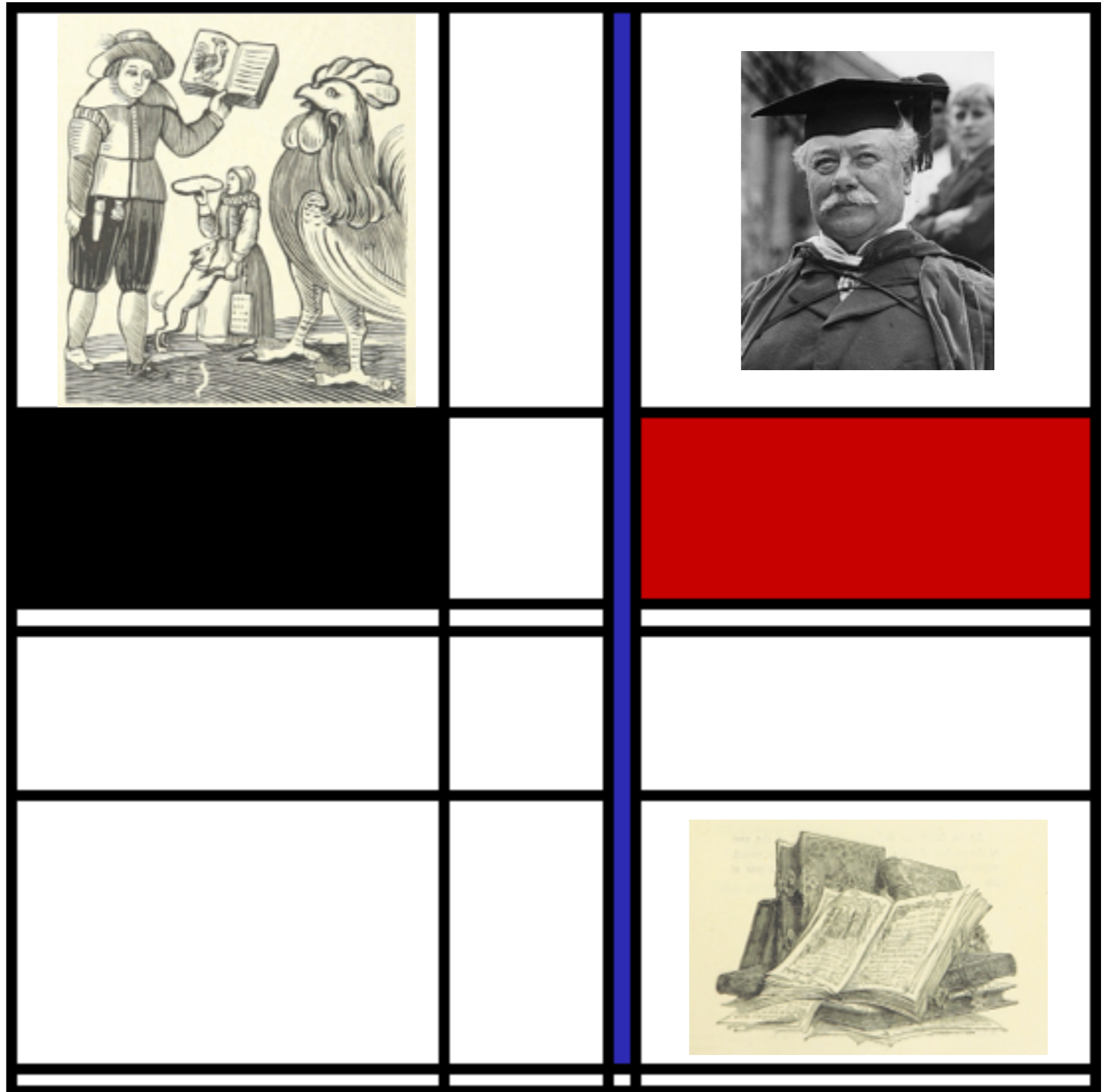
jond@athabascau.ca
http://jondron.ca
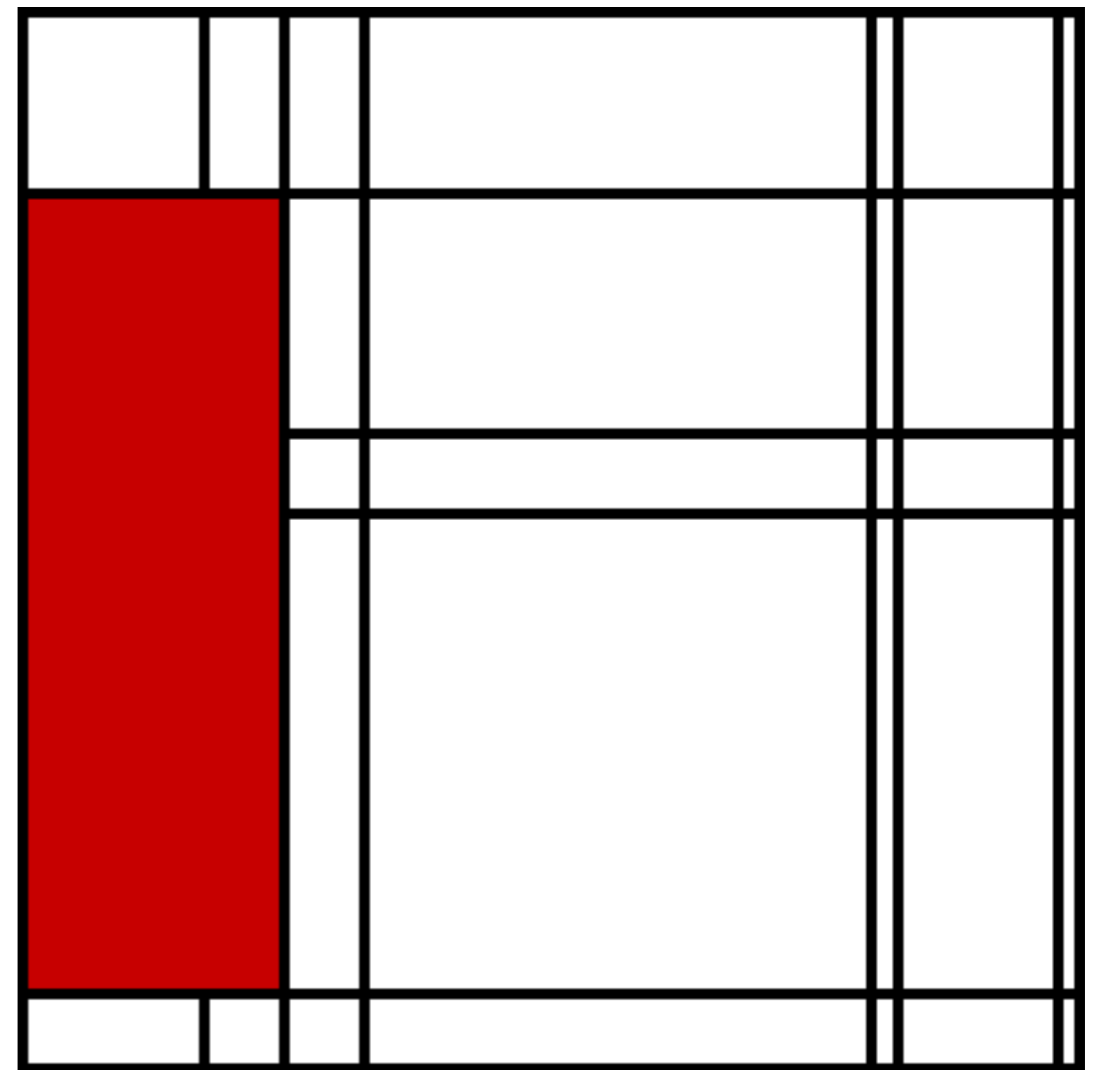
Technology Enhanced
Knowledge Research
Institute (TEKRI)

Athabasca University
FACULTY OF SCIENCE & TECHNOLOGY
School of Computing & Information Systems

physical

spatial

conceptual

procedural

virtual

contractual

Boundaries

temporal

organizational

cultural

ritual

categorical

political

tribal

class/caste

ethical

legal

linguistic

social

racial

metaphorical

permeable

logical   semi-permeable

Physical boundaries

Scarce resources

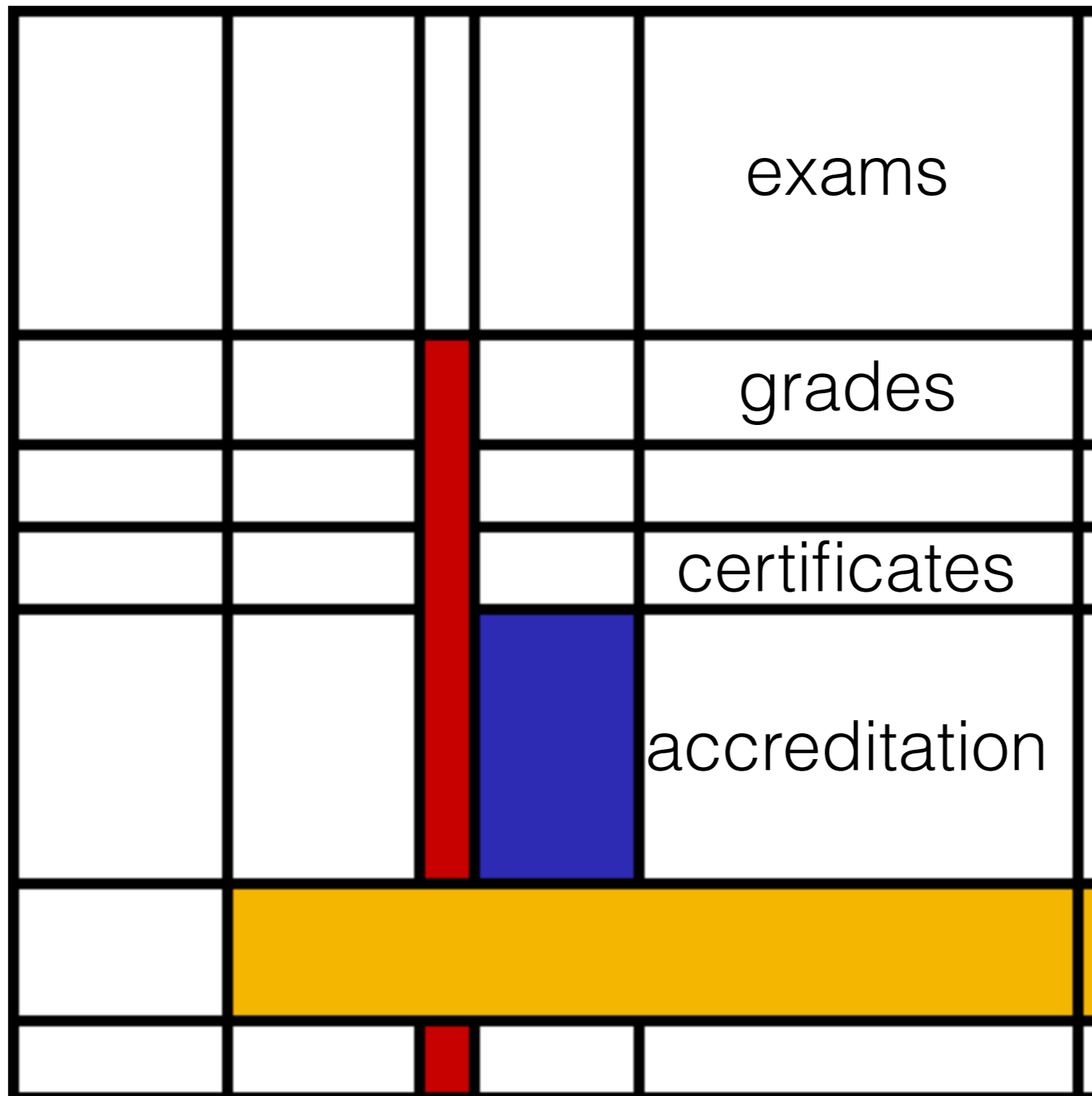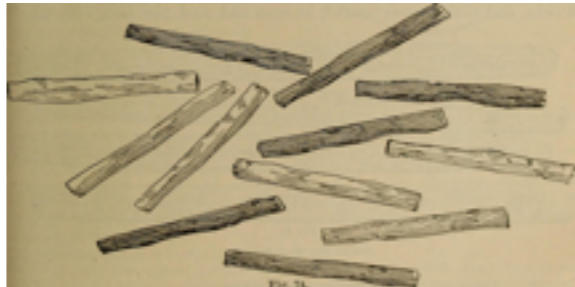# And so…

And so…

Classes
Courses
Terms
Curricula
Timetables
Disciplines
Hierarchies
Rules

Learning outcomes
One size fits all
Pedagogies of control

And so…

exams

grades

certificates

accreditation

And so…

Intrinsic motivation

Relatedness

Autonomy

Competence
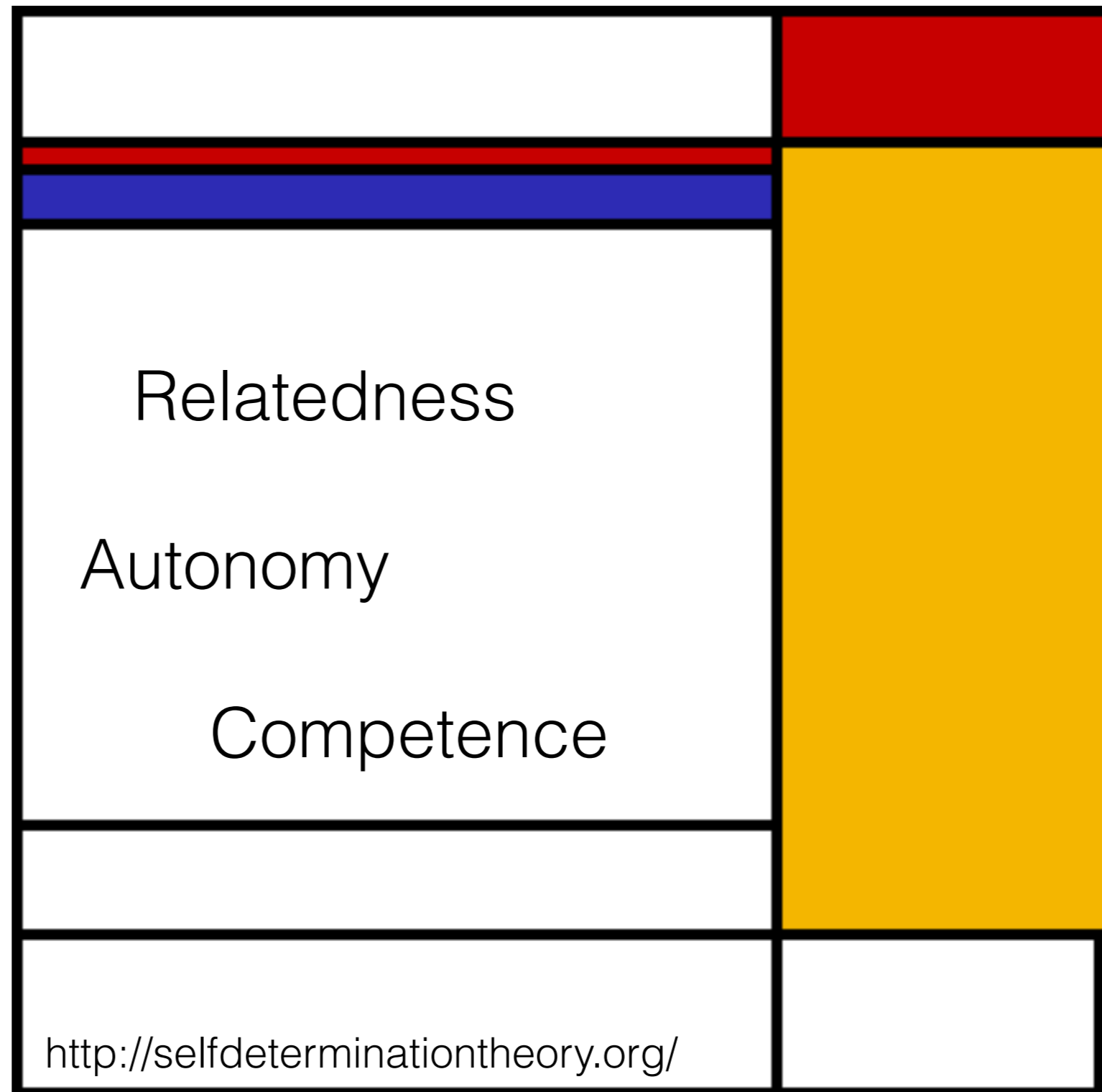
Extrinsic kills intrinsic

http://selfdeterminationtheory.org/
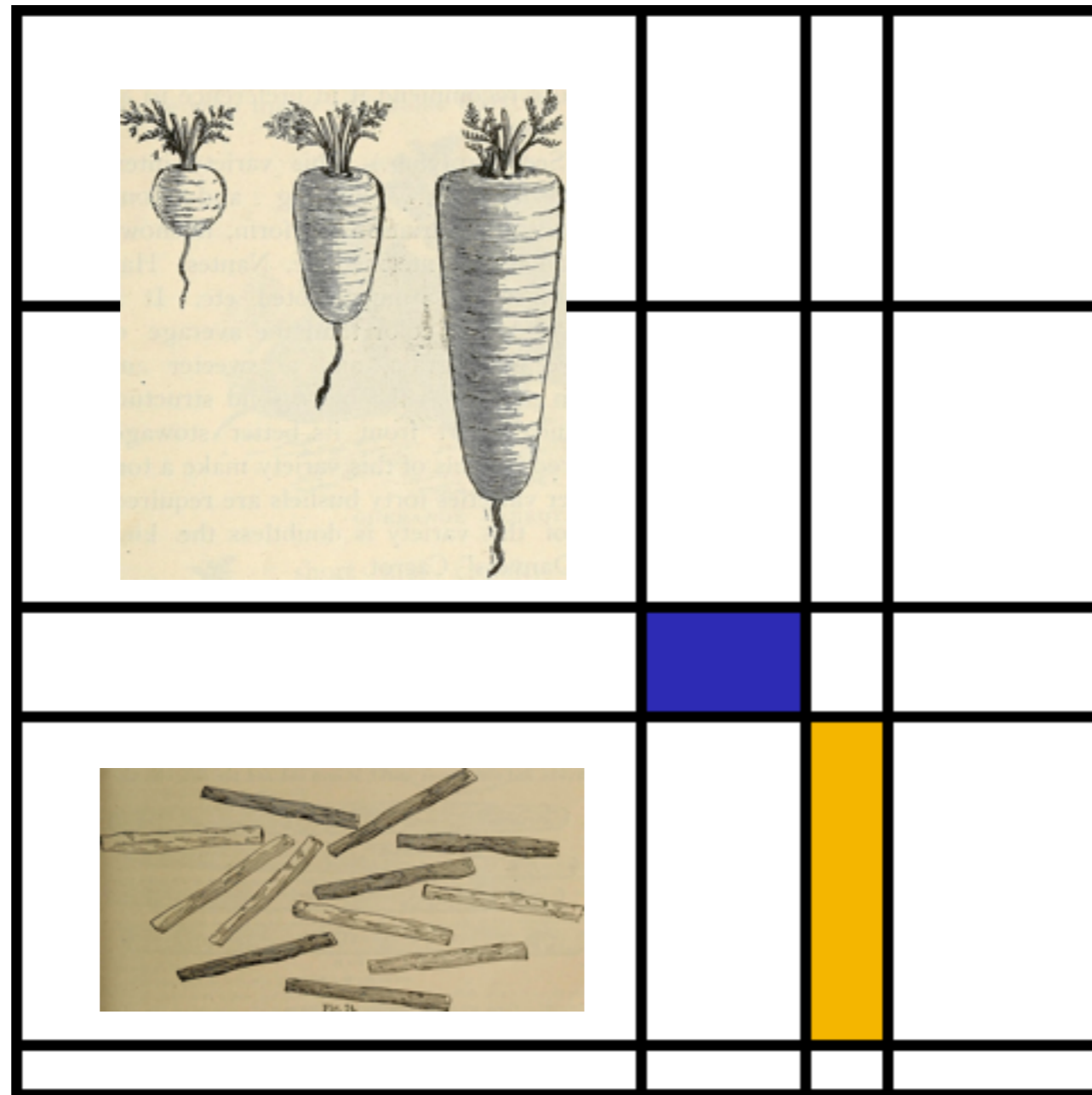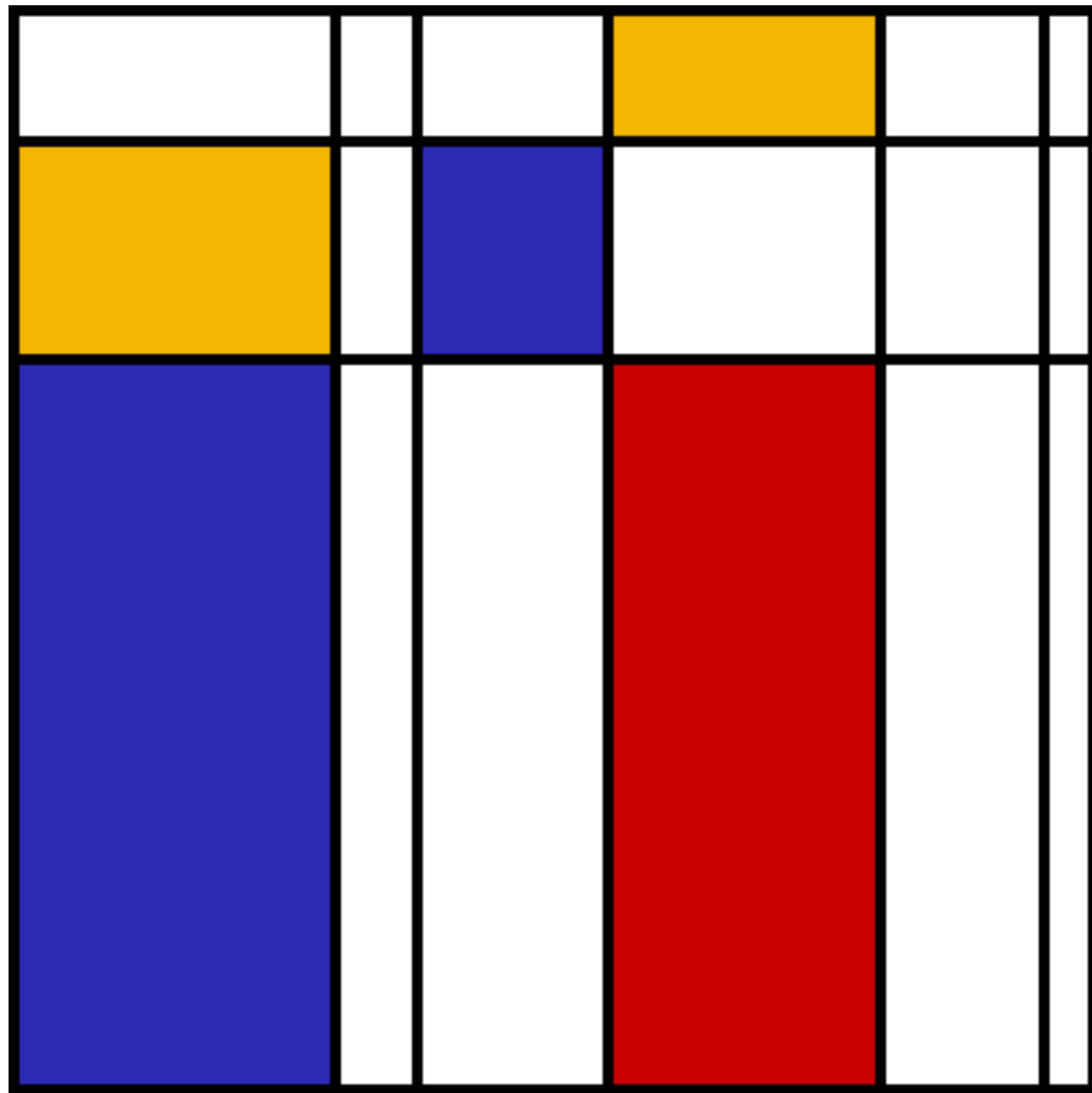
Virtual boundaries

algorithmic

metaphorical

permeable

Virtual boundaries

Virtual boundaries

fuzzy

overlapping

open

And yet…

Desire2Learn

Course categories

Undergraduate (66)
Graduate (2)
Winter 2015 (10)
Fall 2014 (12)
Individualized Study - Graduate Courses (3)
Spring 2014 (8)
Undergraduate - Archived Courses (29)
Graduate - Archived Courses
Spring 2012 (1)
Winter 2014 (10)
Fall 2013 (10)

moodle

studentcentral

Home   Community   Online Library

Welcome, Jon

Tools
Calendar
User Directory
Student email
Staff email
Tasks
Address Book
Personal settings
MS Office Viewers

Life Support
Careers & Part-time Jobs
Childcare
Computing, Libraries & Media
Counselling
Disability & Dyslexia
Health & Wellbeing
International
Living here
Money
Partner Colleges
Religious Life
Restaurants, Cafes & Shops
Rights & Responsibilities
Safety & Security
Sport Brighton
Student Handbook

My Study Areas
Expand All
My Teaching
Title
CMIS Staff Area
my course: MScIS - Masters in Information Systems
my course: FdSc in eSystems Design & Technology
my programme: Computing Undergraduate Programme
my programme: FdSc Computing & HND Computing
CBM05 - Reflective Uses of Information and Communication Technologies
CI105 - Computing in Context
CI106/161/162 - Professional practice
CI301 The Individual Project
CI302 - Informatique Individual Project
CI307 - Adaptive Interactive Systems
CI326 - Developments in Learning Technologies
CI331 - Network Management
CI333 - Web Mastery
CS394/IS394 - The Individual Project
CZ104 - Foundation for Professional practice
CZ107 - Group Project
CZ174 - Conduct of IT Projects
CZ270 - Web Application Development

My Announcements
No new system announcements have been today.

Sport Brighton
Cockcroft Sports Centre Holiday Closing Times
more...

News Flash
Exercise Tolerance Symposium
Student E-mail Unavailable 3/4/07
Costa Cafe Bar closed 2-6 March
Community Downtime and Competition - Reminder
Cockcroft Sports Centre Holiday Closing Times
more...

Clubs and Societies
Organizations in which you are participating:
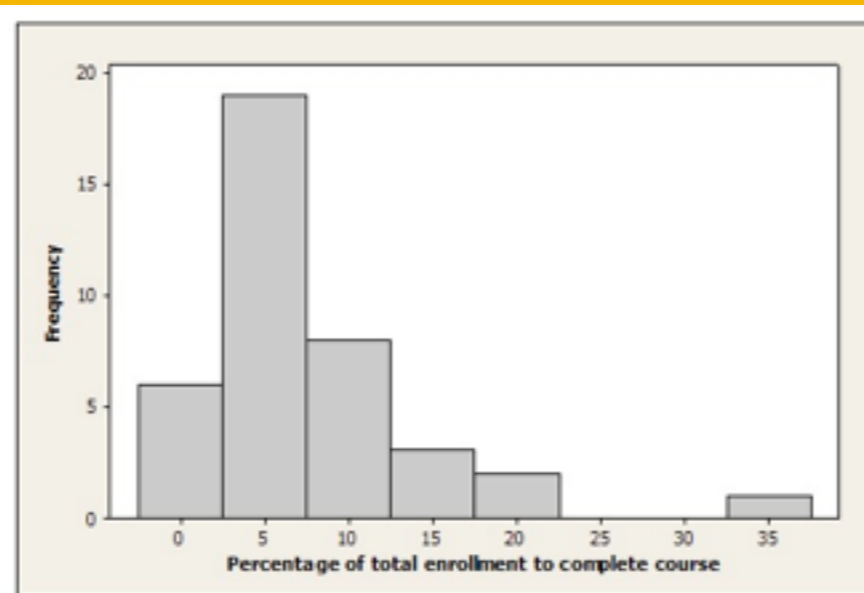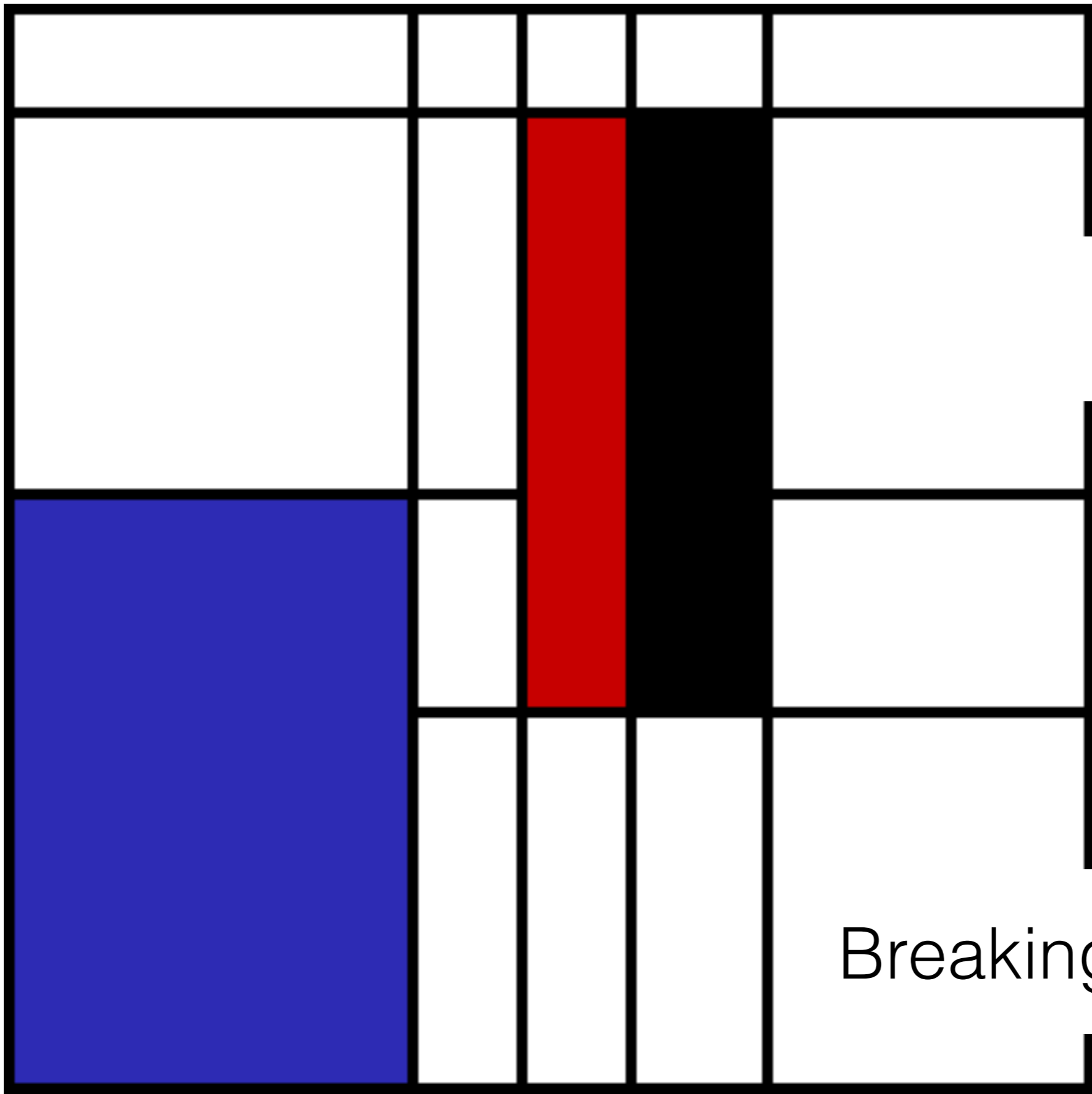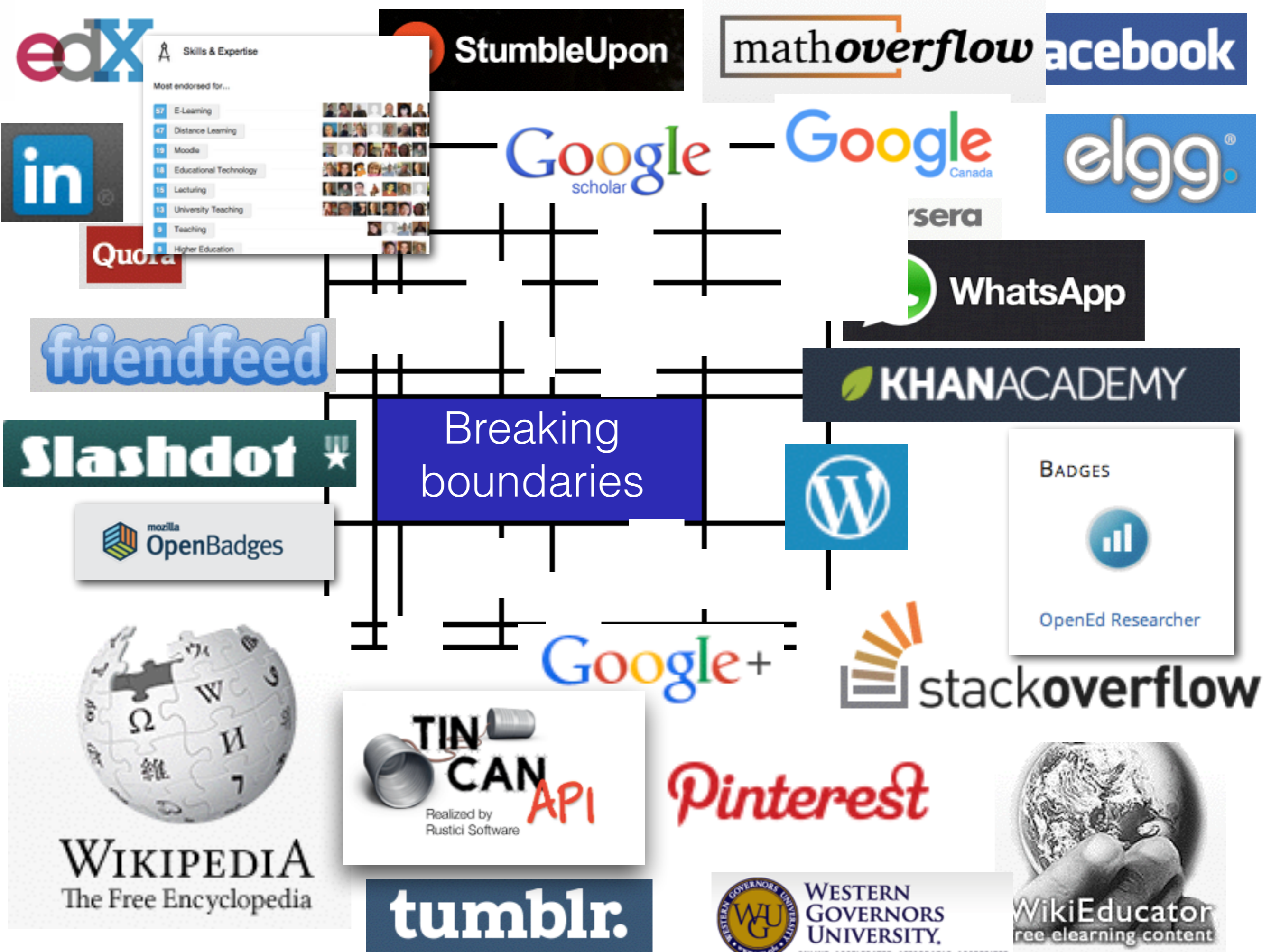Student Chat

Bb

The most interesting thing about MOOCs

Figure 4. Histogram of completion rates for the sampled courses (n = 39).

"Completion rates range from 0.9% to 36.1%, with a median value of 6.5%"

Breaking boundaries

Breaking boundaries

What's still missing?

Learning community (?)

Webs of trust/authority

The big picture, the big plan

Concentration of gurus

A duty of care

Safety and support

Modelling ways of being (?)

Economic models

@jondron

Mahalo

jond@athabascau.ca

TEACHING CROWDS

LEARNING &
SOCIAL MEDIA

Jon Dron
Terry Anderson

OPEN

LIBRE

http://teachingcrowds.ca

http://jondron.ca

Acknowledgement: Mondrian-ish images via http://jefworks.github.io/mondrian-generator/