

MOOCs are not in themselves
the transformation of HE

But they have been the catalyst
for that transformation





The high-water mark of MOOCs in
higher education?



BRITISH MUSEUM



CAMBRIDGE ENGLISH
LANGUAGE
ASSESSMENT



CANCER RESEARCH UK



COMMON PURPOSE



CREATIVE SKILLSET



D&AD



DETAO MASTERS
ACADEMY



EUMETSAT



EUROPEAN SPACE
AGENCY



GOLDSMITHS,
UNIVERSITY OF
LONDON



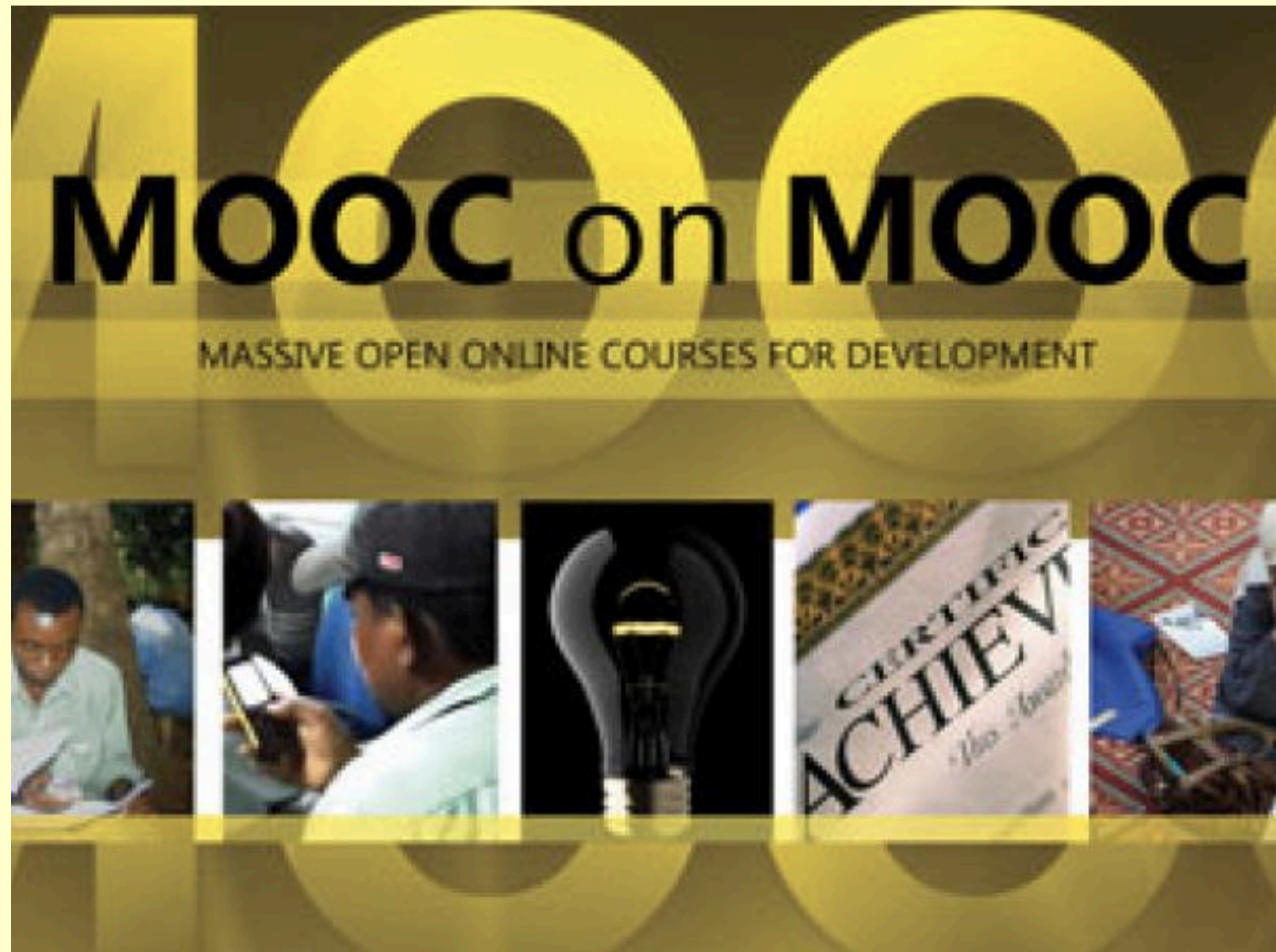
GRENOBLE ECOLE DE
MANAGEMENT



HEALTH EDUCATION
ENGLAND



‘Specialist Organisation’ partners



MOOCs for Development

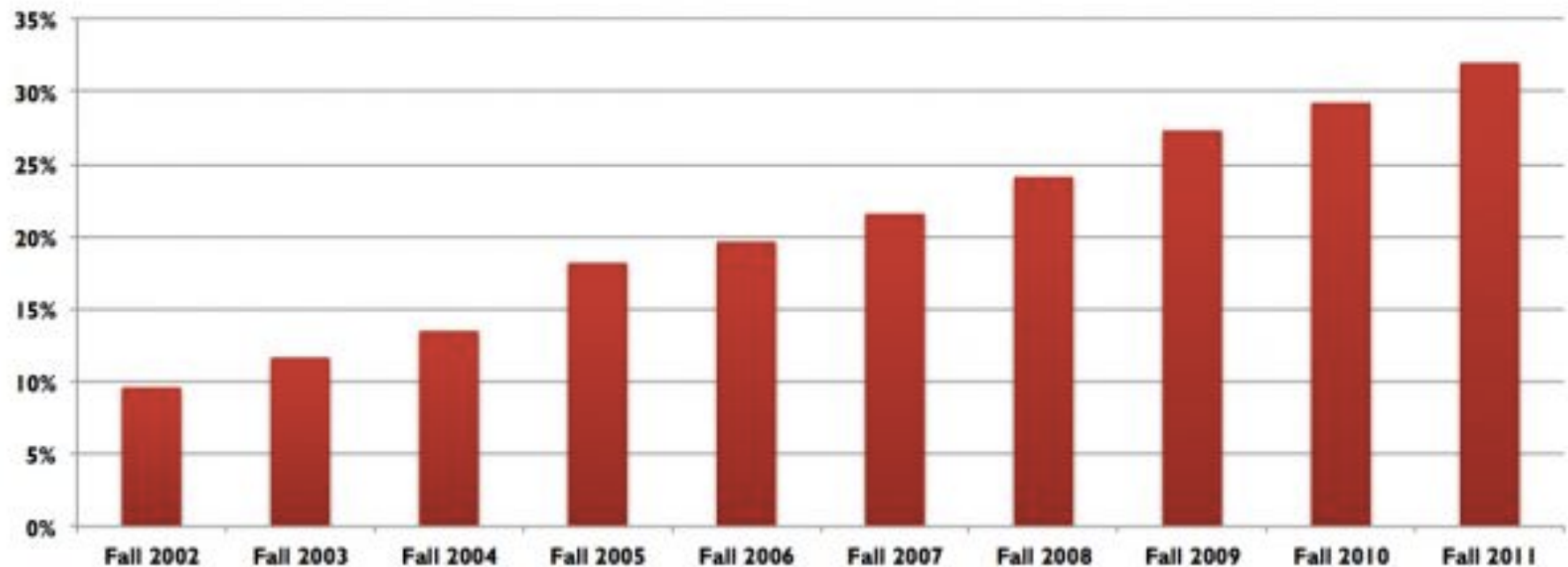
The Babson Reports

Online Learning in US HE 2003-2016



'when more than one-quarter of higher education students are taking a course online, distance education is clearly mainstream'.

Online Enrollment as a Percent of Total Enrollment: Fall 2002 - Fall 2011



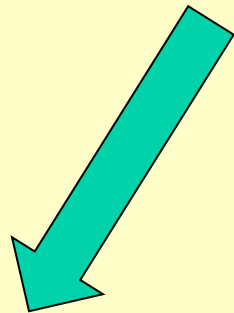
From *Inside Higher Ed* - USA

The Babson Reports

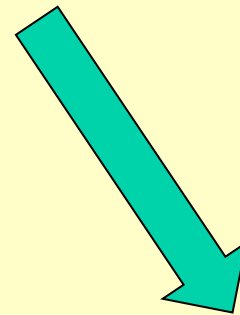
Online Learning in US HE 2003-2016



‘Over 70% of senior academic officers in American universities now consider that learning outcomes in online education are the same or superior to those in face-to-face instruction, while fewer than 30% see them as inferior’



Blended
learning



Flexible
learning



← **blended** →

**face-to-
face**

**classroom
aids**

flipped

hybrid

**fully online
(distance)**

no technology

(delivery)

all technology

Figure 9.1.2 The continuum of technology-based teaching

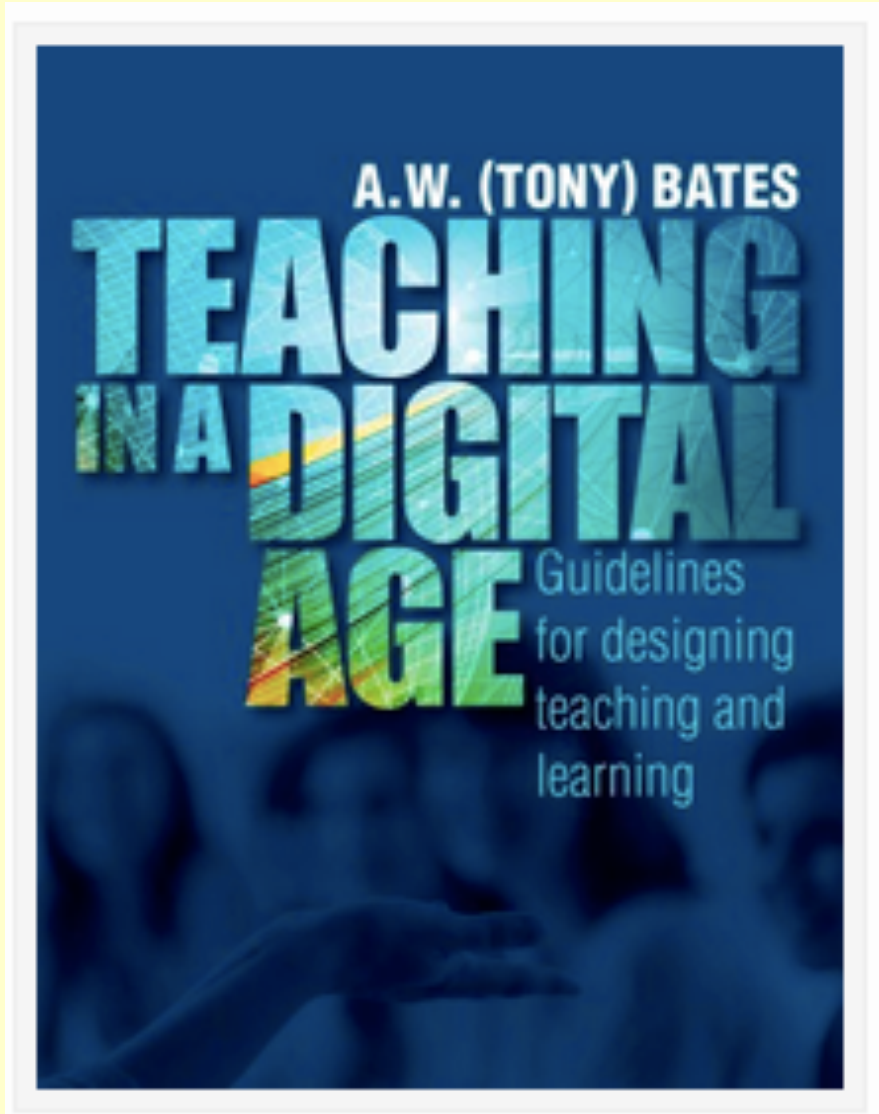
The continuum of technology-based teaching
(Bates, 2015)

Blended learning

- What mix?

Flexible learning

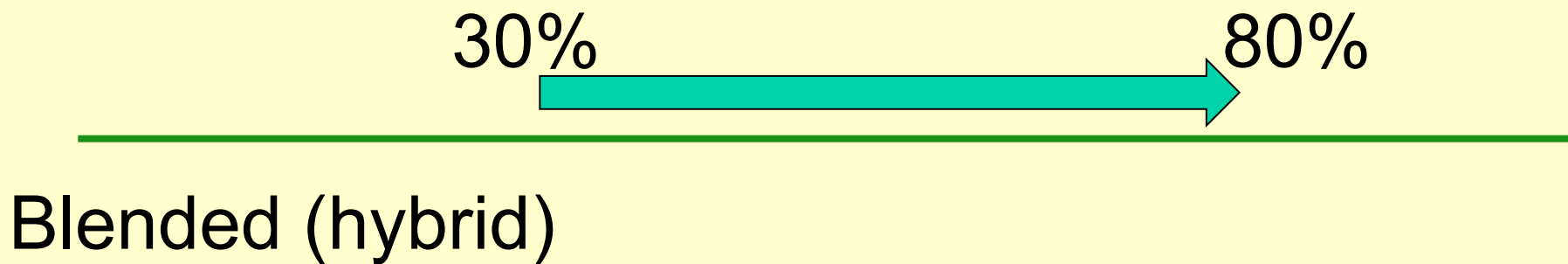
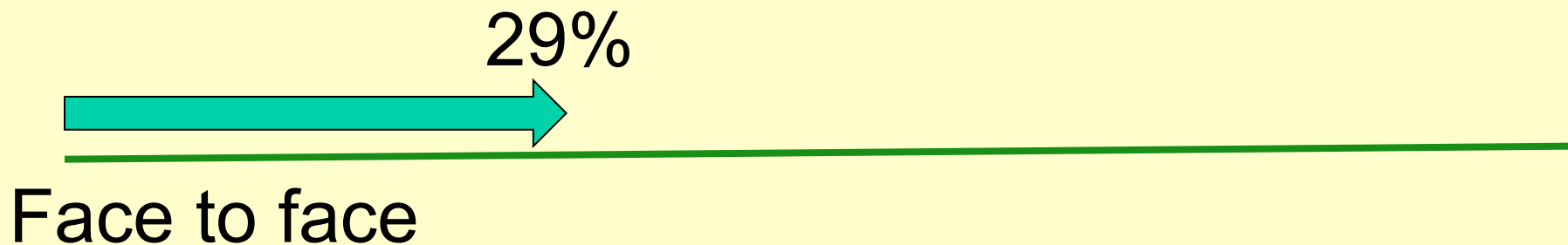
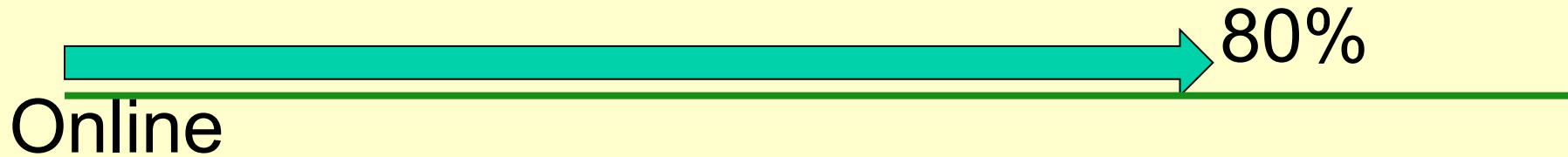
- How flexible?



Tony Bates

<https://opentextbc.ca/teachinginadigitalage/>

Babson definitions: % online



Blended learning

‘all combinations of online and face-to-face with between 30% to 80% delivered online’

Hybrid learning

‘the whole teaching-learning system is redesigned to create optimum synergy between the face-to-face sessions and learning online’

What does the research say?

- asynchronous online learning gives better results than face-to-face teaching.
- The superiority of blended learning probably lies not in the online medium itself but in the combination of elements that it uses, resulting in deeper student engagement with the instructional system.

What does the research say?



or



There is little evidence or theory to guide decisions about what is best done online and what is best done in person in blended learning, or indeed when fully online learning is a better option than classroom teaching.



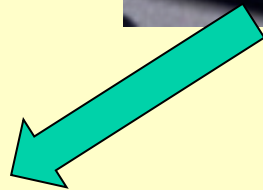
Tony Bates

The Law of Equal Substitution

‘academically, most courses can be taught equally well online or face-to-face’

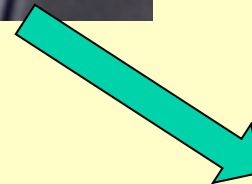
The Law of Equal Substitution

‘other factors, such as cost, convenience for teachers, social networking, the skills and knowledge of the instructor, the type of students, or the context of the campus, will be stronger determinants of whether to teach a course online or on campus than the academic demands of the subject matter’



Blended
learning

PEDAGOGY



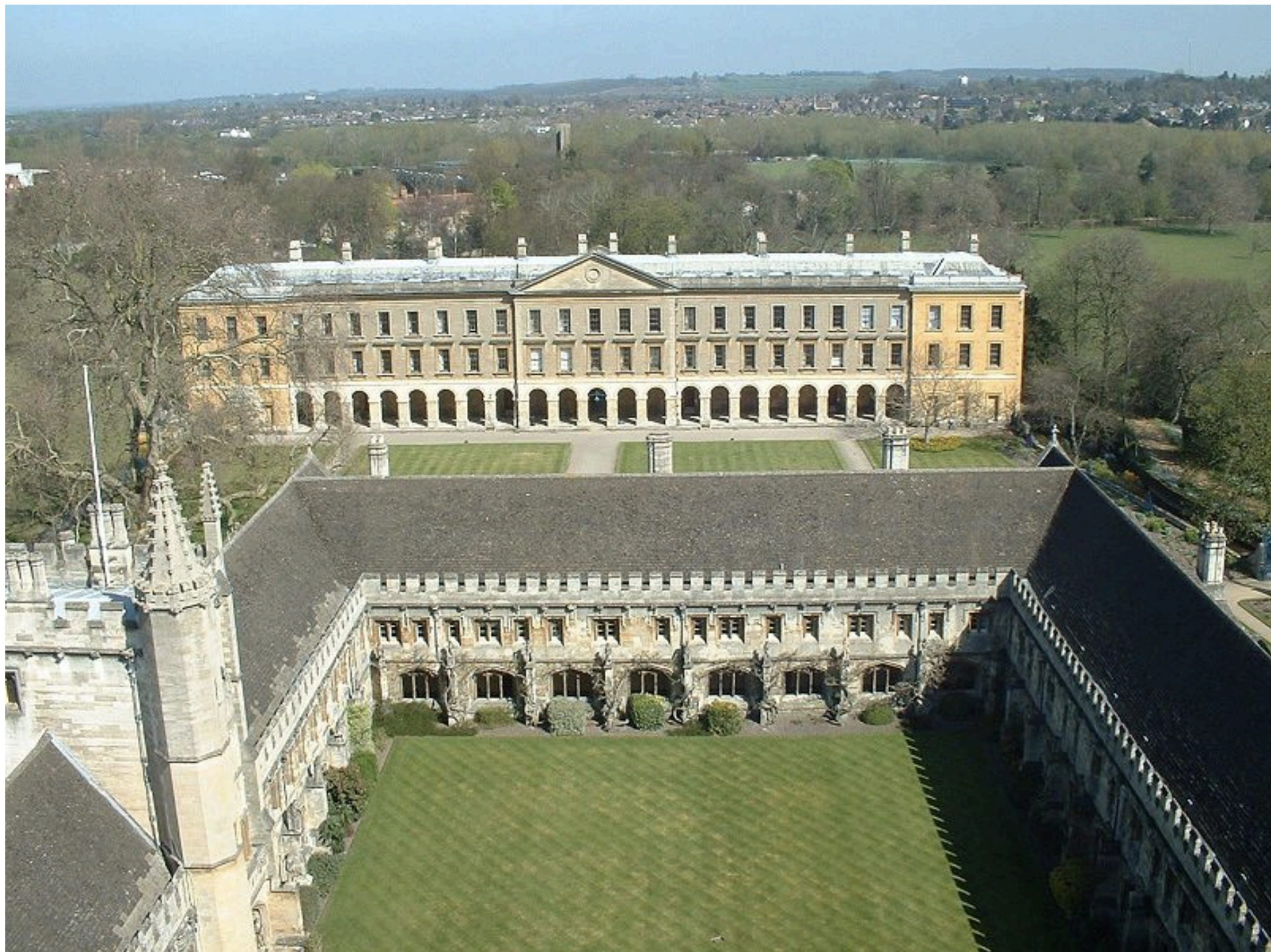
Flexible
learning

ADMINISTRATION



Too rigid = break

Too flexible = collapse



Beware of too much flexibility in:

- Timing of study
- Variety of outcomes
- Unbundling



is asynchronous



when
to
study?





a mechanism to motivate them to give some priority to their studies



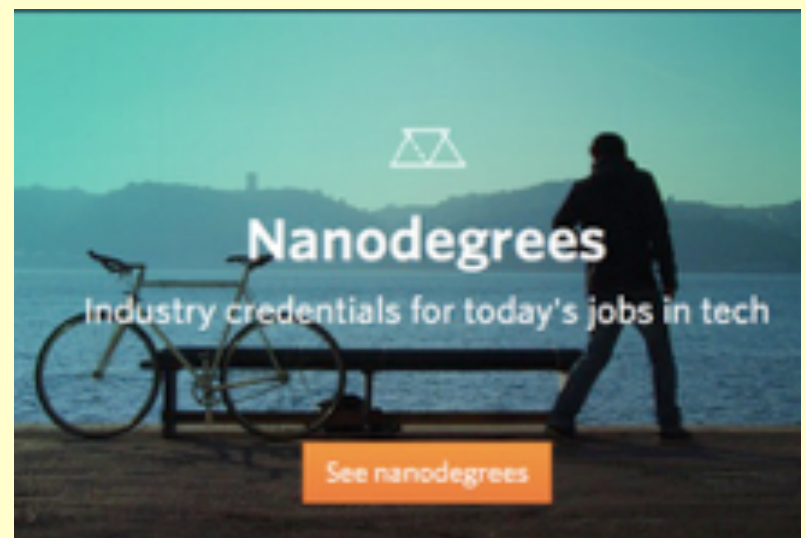
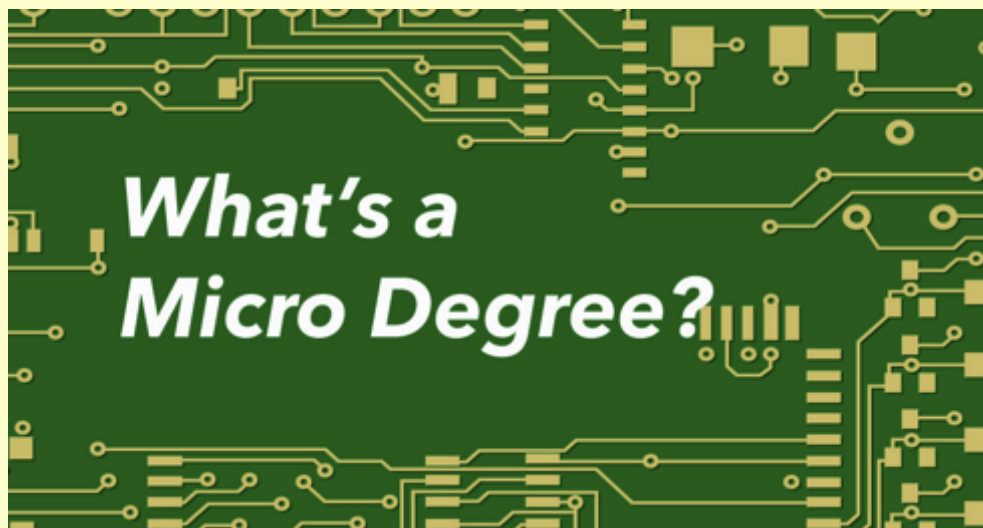
when to study?



Beware of too much flexibility in:

- Timing of study
- **Variety of outcomes**
- Unbundling

New Credentials



mozilla

OPEN BADGES

ABOUT

ISSUER

EARNER

DISPLAYER

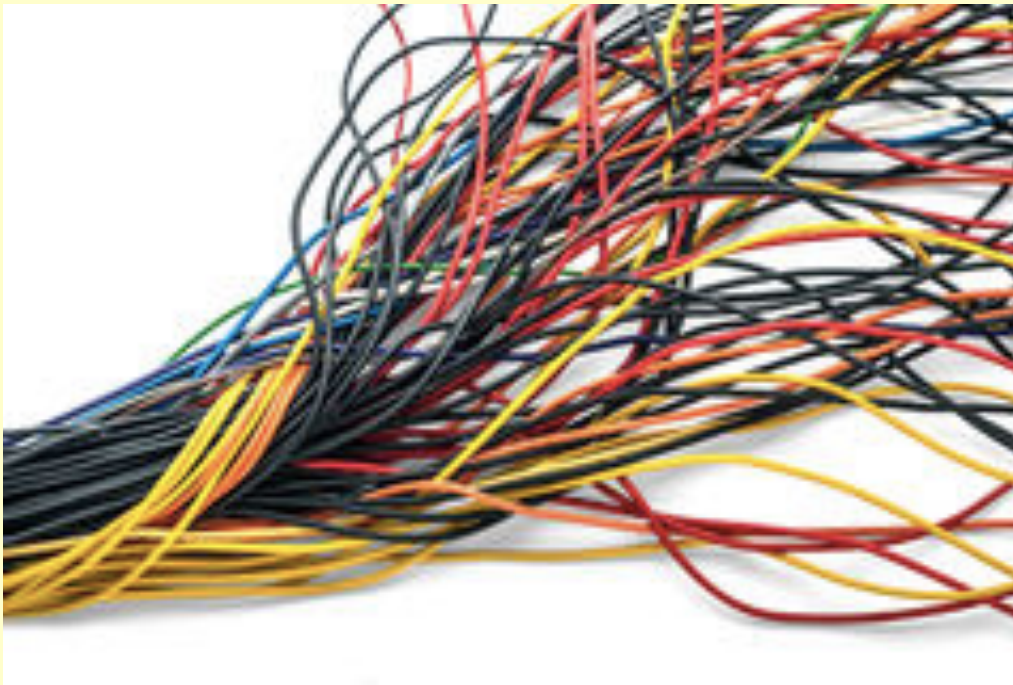
what are **OPEN BADGES?**

Learning today happens everywhere. But it's often difficult to get recognition for skills and achievements that happen online or out of school. Mozilla Open Badges helps solve that problem, making it easy for any organization to issue, manage and display digital badges across the web.

Beware of too much flexibility in:

- Timing of study
- Variety of outcomes
- **Unbundling**

Unbundling higher education



Programme design
Content
development
Course delivery
Student support
Assessment
Credentialling



Happy world of choice...or...anarchy?

Will students want unbundling?

- Students want an institution they trust
- Faculty like to know 'their' students
- Institutions like to identify 'their' students

Rebundling higher education



Programme design
Content
development
Course delivery
Student support
Assessment
Credentialling



Universities in 2016: Open or Closed?

Sir John Daniel

Address to AU doctoral students 2016-10-06

Come in WE'RE
OPEN





=

THANK YOU

Sir John Daniel

For text & slides:
www.sirjohn.ca