TEACHING IN A DIGITAL AGE

RE-THINKING TEACHING & LEARNING

OCTOBER 17-19, 2017

TORONTO CANADA

WORLD CONFERENCE
ON ONLINE LEARNING
TEACHING IN A DIGITAL AGE
icde2017

Canada 150

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DE TAO GROUP 德稻

DeTao Masters Academy Research Institute 德稻教育研究院

Launch of Research Institute

Discussion Forum

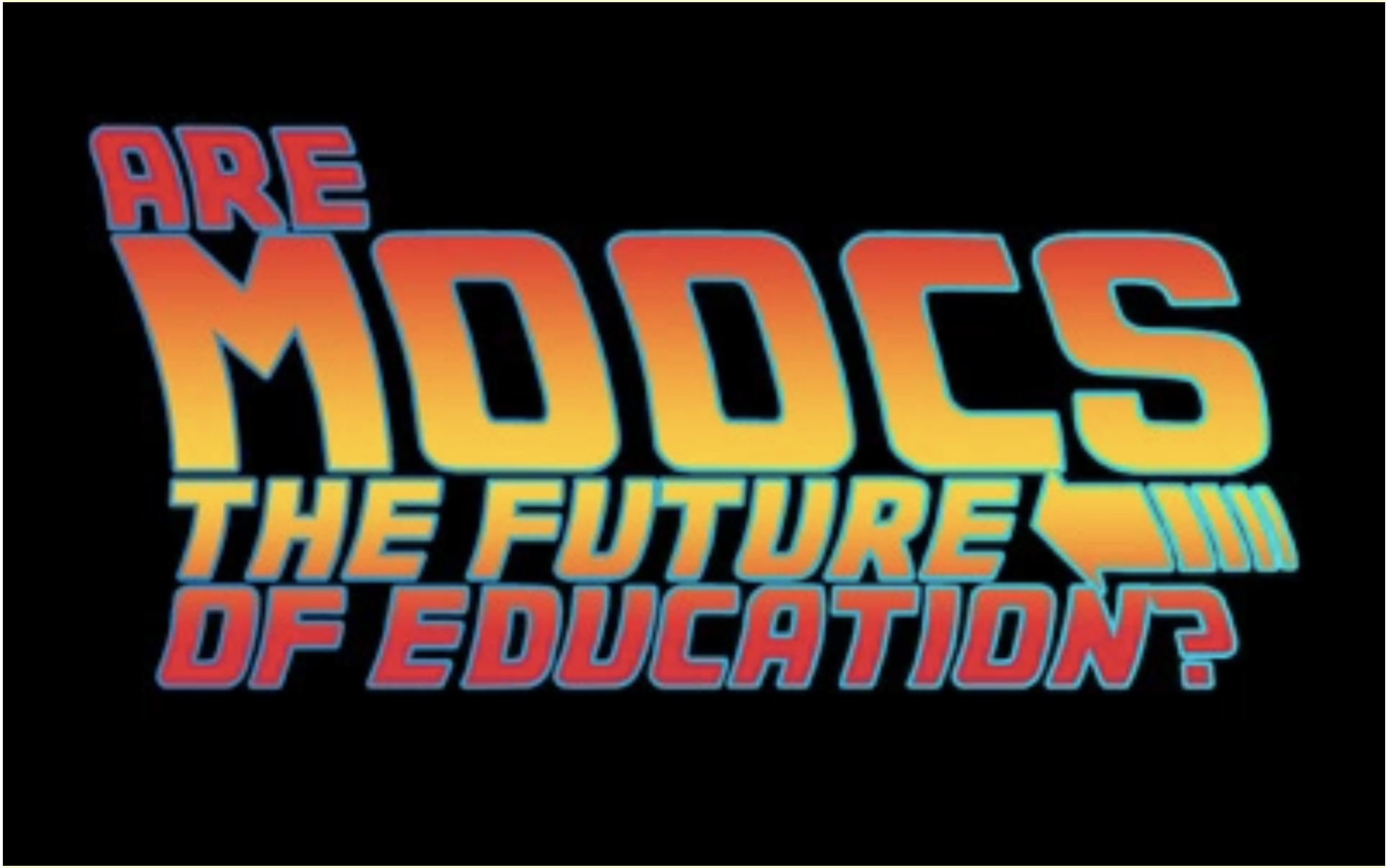
2016-11-25

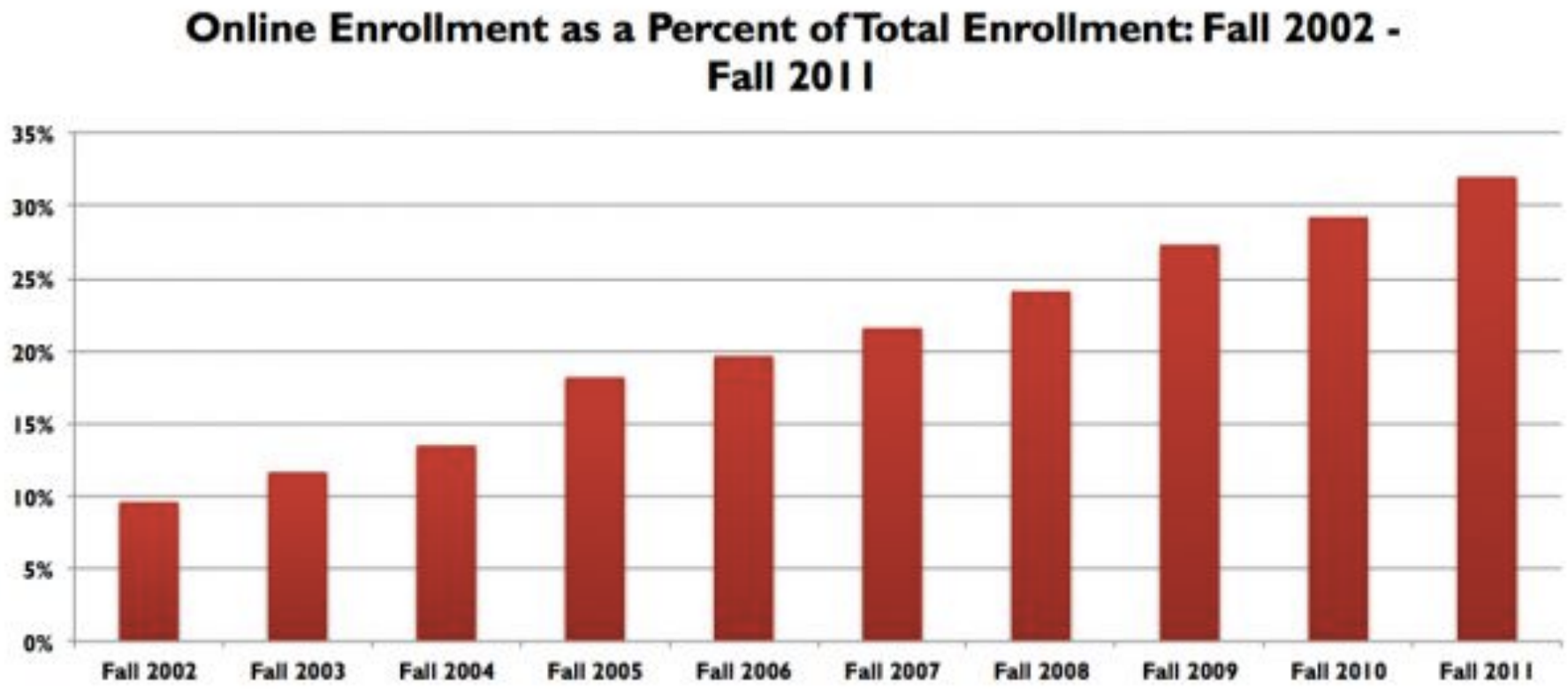
Blended Learning – What Blend?
Flexible Learning – How Flexible?

Sir John Daniel – DeTao Education Master

Blended Learning: What Blend?

Flexible Learning: How Flexible?

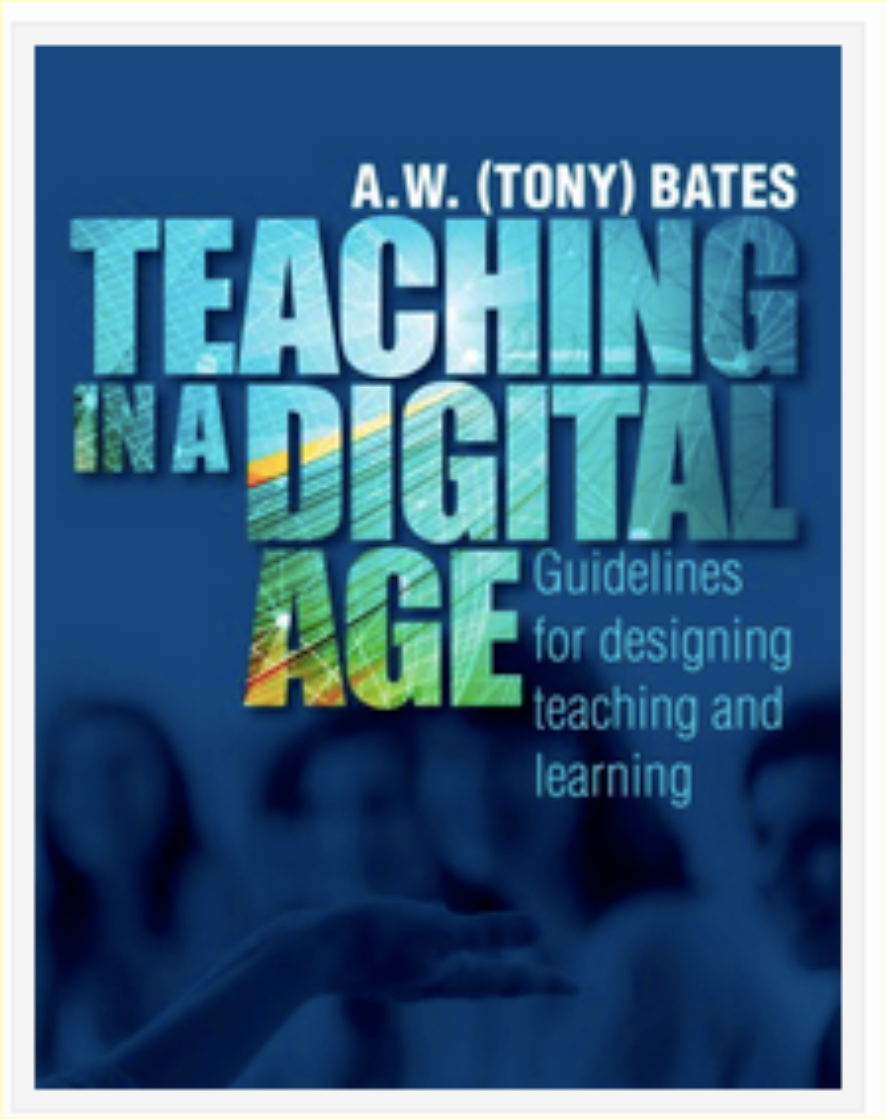

ARE
MOOCS
THE FUTURE
OF EDUCATION?

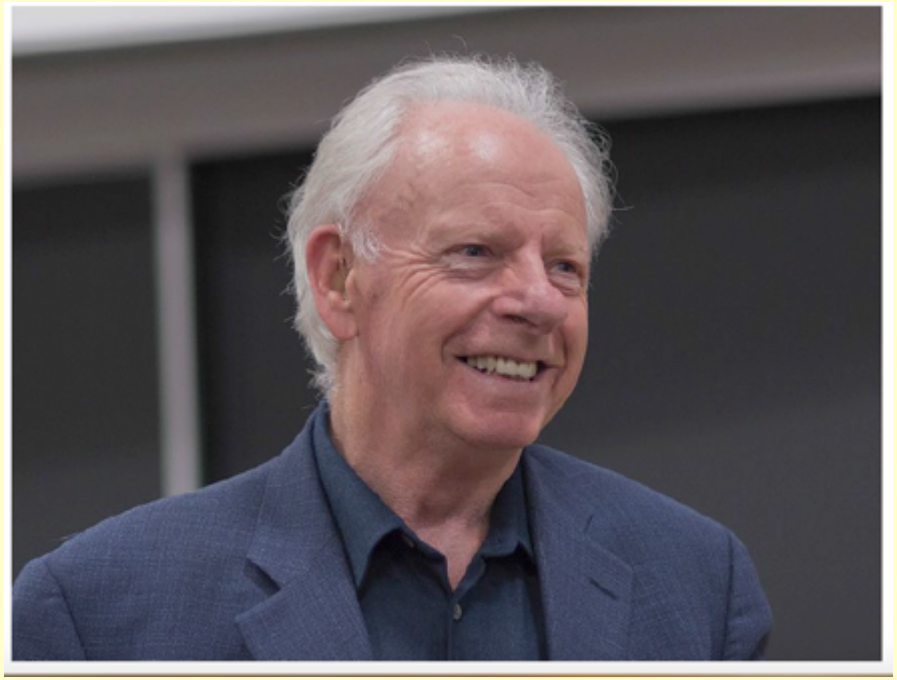


From *Inside Higher Ed - USA*

Blended Learning: What Blend?

Flexible Learning: How Flexible?



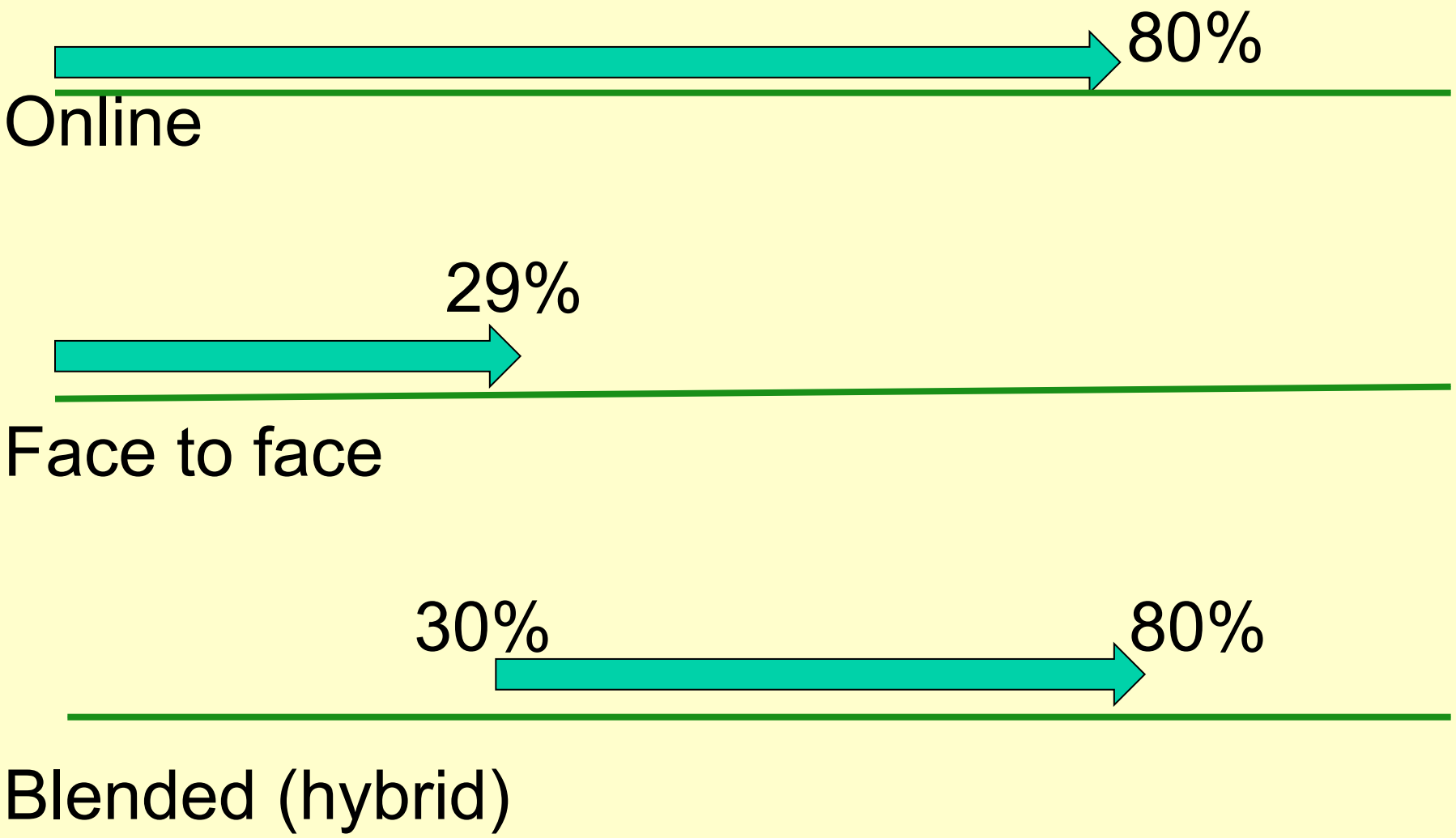


Tony Bates

https://opentextbc.ca/teachinginadigitalage/

The Babson Reports
Online Learning in US HE 2003-2016

Babson definitions: % online



What does the research say?

1. We should aim for hybrid learning, designing for optimum synergy between online learning and face-to-face teaching interventions.

O+O

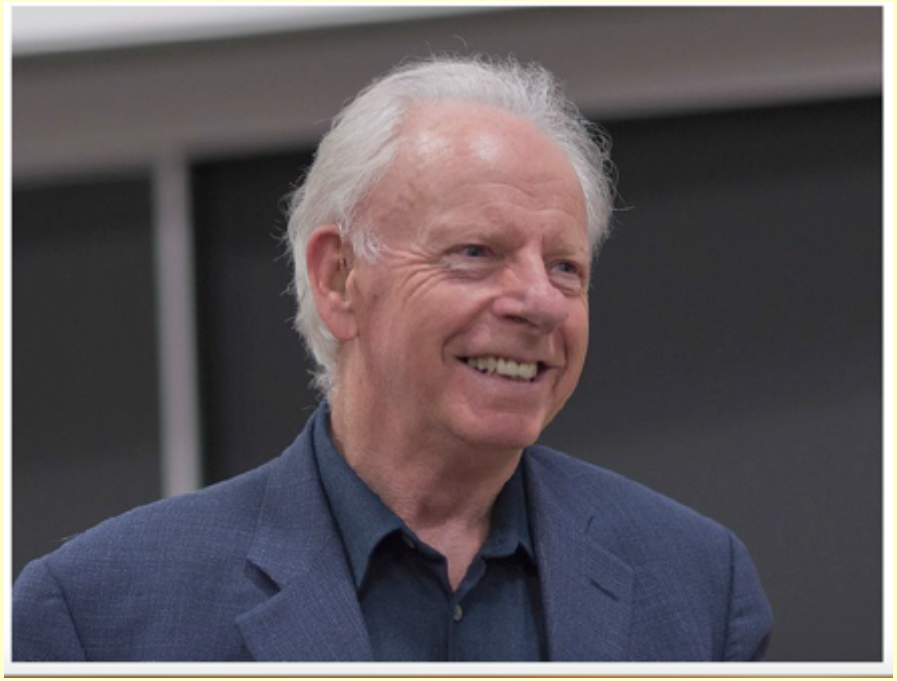
Online + Onsite

DE TAO GROUP 德稻

Chinese universities

What does the research say?

2. - Face-to-face teaching is **not** more effective than online learning.



Tony Bates

The Law of Equal Substitution

(Bates, 2015, p. 315)

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

“we should now reverse current practice and treat online learning rather than classroom teaching as the preferred mode”

What does the research say?

3. Students engage more deeply with online learning and work harder than in classroom courses.

What does the research say?

4. The more independent study and work students do, the better they learn.

What does the research say?

5. The 21st century requires a blend of skills and knowledge. Interactive teaching is particularly important in helping students to develop certain skills in context.

Blended learning

Flexible learning

PEDAGOGY

ADMINISTRATION

Flexibility has many dimensions…

For students:

- Easier access
- Choice of where to study
- More credentials
- More autonomy for scheduling time

Flexibility has many dimensions…

For teachers:

- Greater range of pedagogies
- Free teaching resources
- Less ‘stand-up’ teaching
- Greater variety of assessment

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

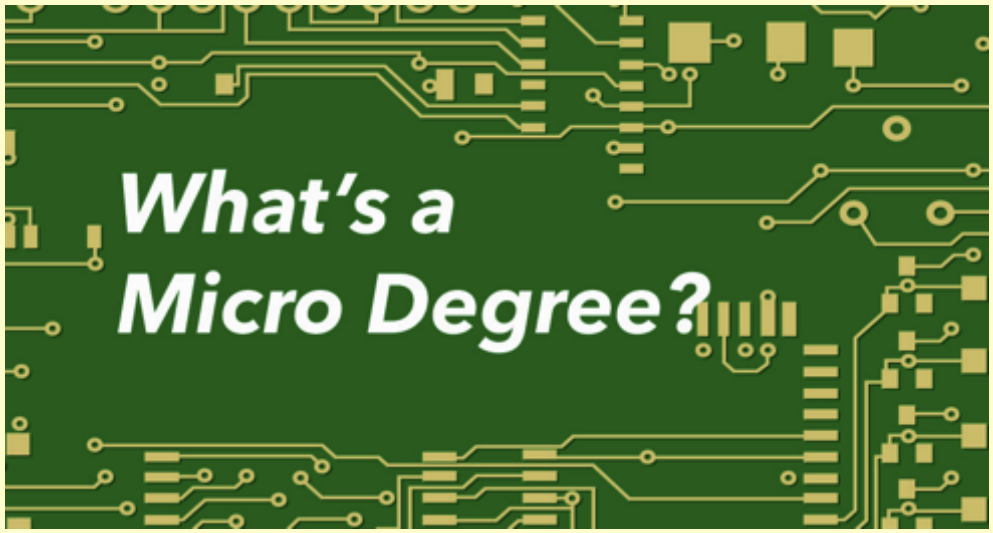
when to study?

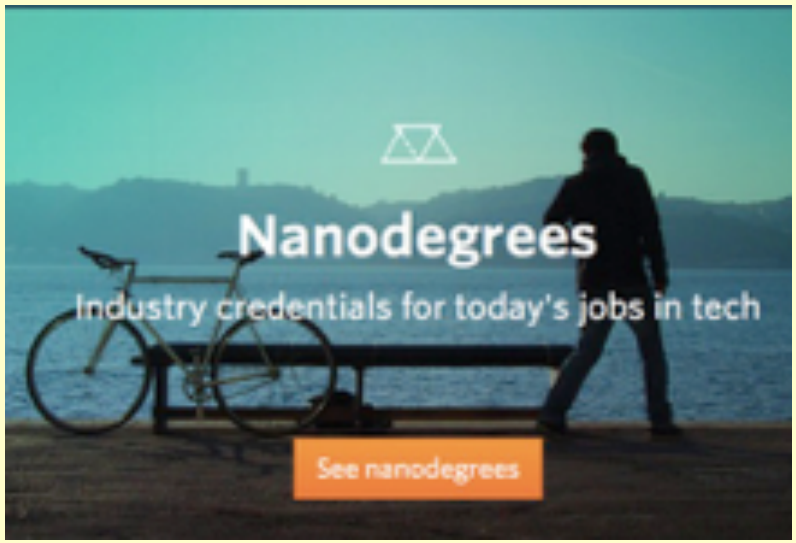
Beware of too much flexibility in:

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

New Credentials

mozilla
OPEN BADGES





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:

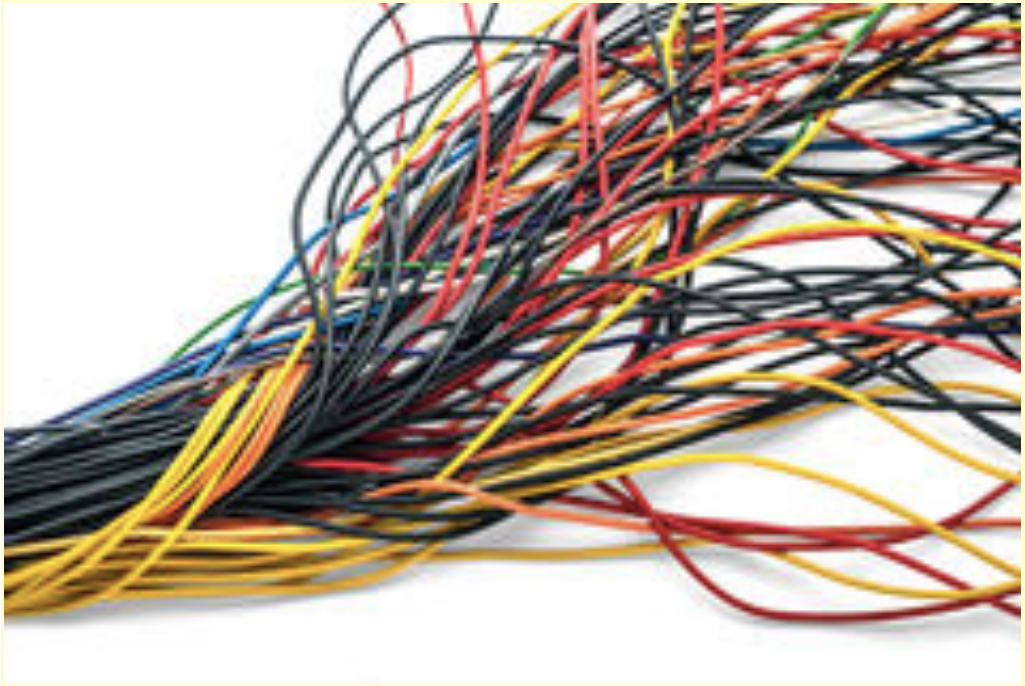
- Timing of study
- Variety of outcomes
- **Unbundling**

Face-to-face teaching (integrated process)

Face-to-face teaching
(integrated process)

Online teaching
(elements distinct)

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

Will students want unbundling?

- Students want an institution they trust

- Faculty like to know ‘their’ students

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
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Student support
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Credentialling

UNISA
university of south africa
中央广播电视大学
THE OPEN UNIVERSITY OF CHINA
มหาวิทยาลัยสุโขทัยธรรมาธิราช
Sukhothai Thammathirat Open University
ANADOLU ÜNİVERSİTESİ
AFRICAN VIRTUAL UNIVERSITY
UNIVERSITE VIRTUELLE AFRICAINE
UNIVERSIDADE VIRTUAL AFRICANA
دانشگاه پیام نور
The Open University of Sri Lanka
LIFE LONG LEARNING THROUGH DISTANCE EDUCATION
IGNOU
Athabasca University
The Open University

Central support functions for ODL

"any involvement of the central administration in the teaching fonctions tends to provoke resistance…"

Central support functions for ODL

"any involvement of the central administration in the teaching functions tends to provoke resistance…"

The answer:
SUBSIDIARITY

Rebundling higher education

Programme design
Content development
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Student support
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Credentialling

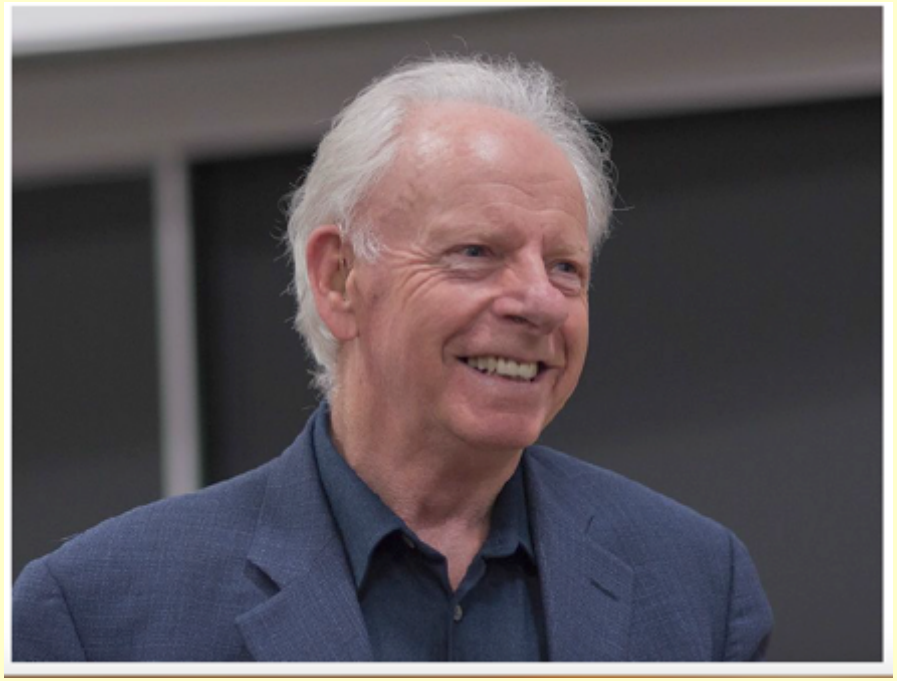
HELP STUDENTS RE-BUNDLE

Blended learning – what blend?

Flexible learning – how flexible?

What about unbundling?

We should aim for hybrid learning, designing for optimum synergy between online learning and face-to-face teaching interventions.



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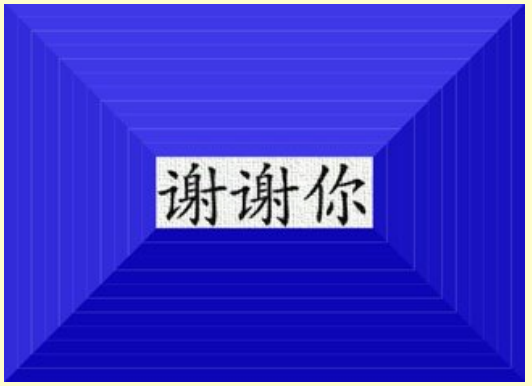
Sir John Daniel

THANK YOU



For text & slides:
www.sirjohn.ca