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

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

- **Online**: 80%
- **Face to face**: 29%
- **Blended (hybrid)**: 30%
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

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

Online Learning
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?
When to study? A mechanism to motivate them to give some priority to their studies.
Beware of too much flexibility in:

- Timing of study
- Variety of outcomes
- Unbundling
New Credentials

Mozilla Open Badges

What’s a Micro Degree?

Nanodegrees
Industry credentials for today's jobs in tech
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
Course delivery
Student support
Assessment
Credentialling
Central support functions for ODL

“any involvement of the central administration in the teaching functions 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

HELP STUDENTS RE-BUNDLE

Programme design
Content development
Course delivery
Student support
Assessment
Credentialling
Blended learning – what blend?

Flexible learning – how flexible?

What about unbundling?
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THANK YOU

Sir John Daniel

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