

MOOCs; vanwaar al die ophef?

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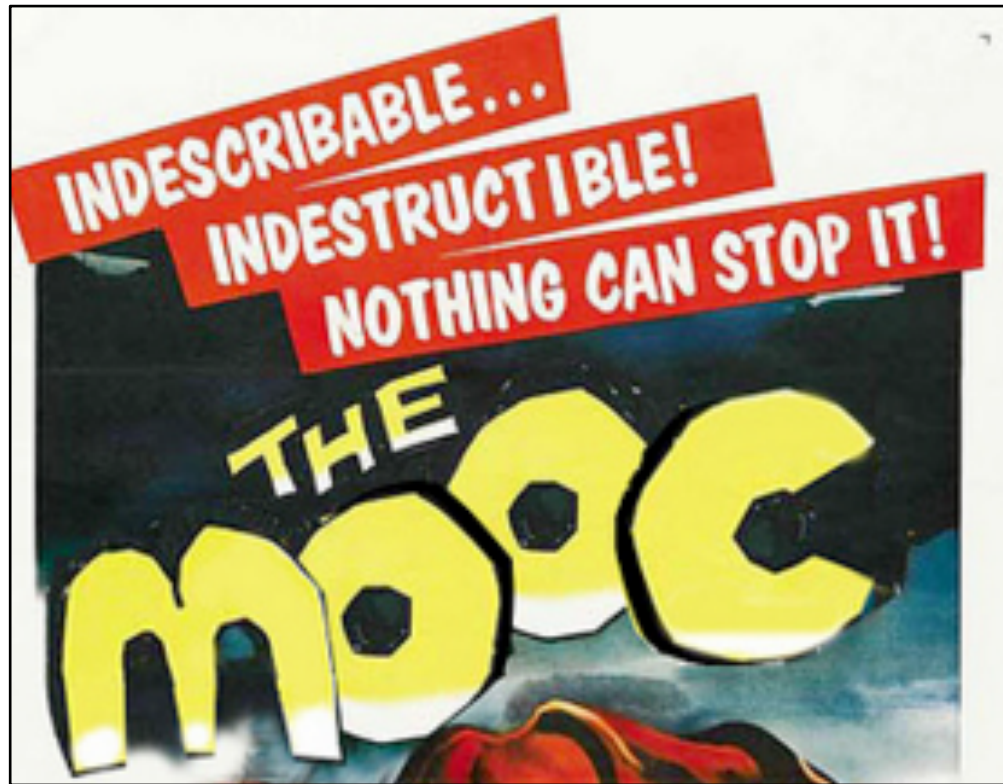
Conferentie

Welten-instituut

Opening up education



MOOCS; VANWAAR AL DIE OPHEF??



Maartje Henderikx & Karel Kreijns

PLICKERS



AGENDA

- ❖ Over MOOCs
 - ❖ De ophef
- ❖ Voor- en nadelen
- ❖ De uitdagingen
 - ❖ Wrap up

M VAN MASSIVE



O VAN OPEN



MOOCs

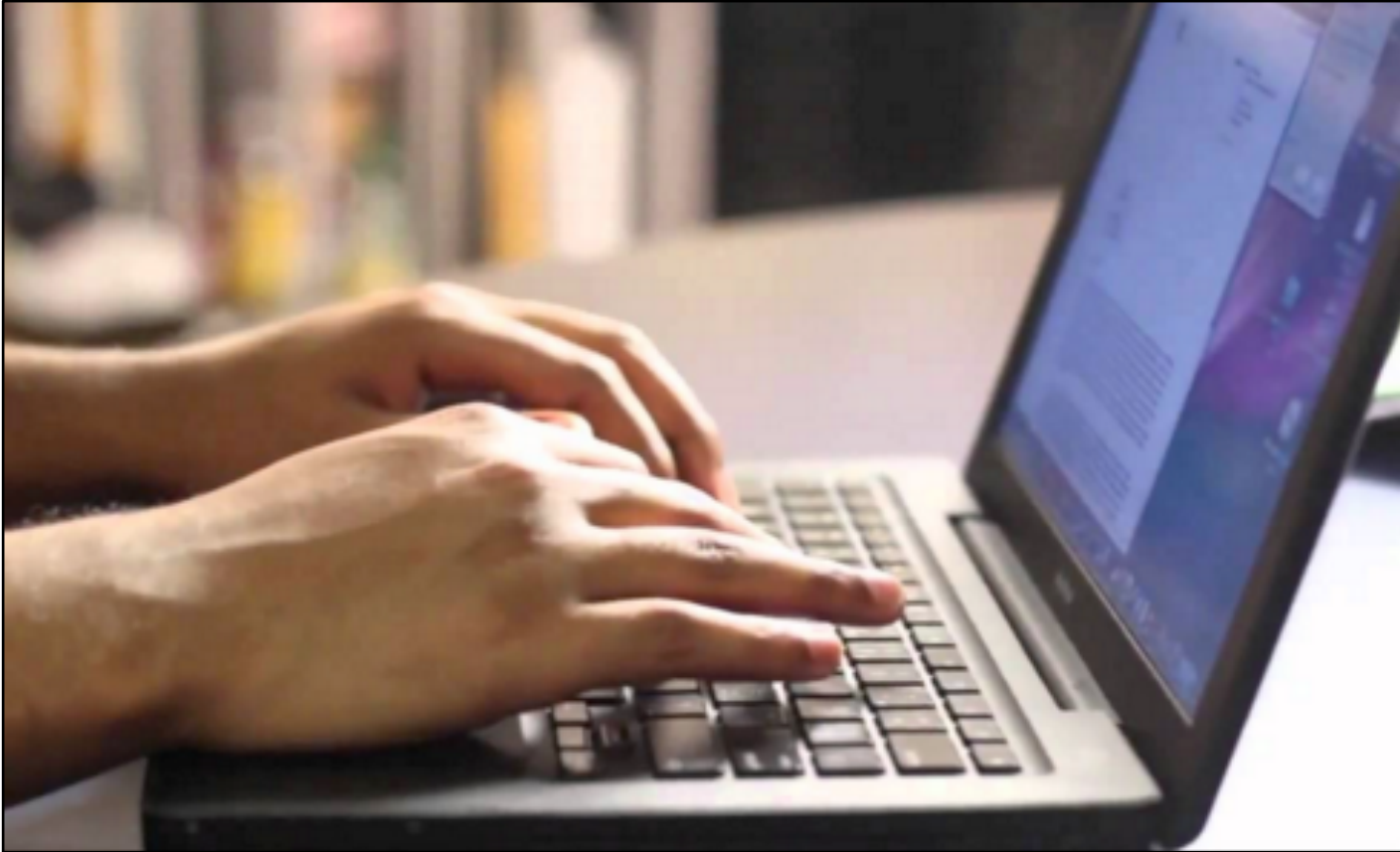
De ophef

+ en -

Uitdagingen

Wrap up

O VAN ONLINE



MOOCs

De ophef

+ en -

Uitdagingen

Wrap up

C VAN COURSE



Image retrieved from <http://www.realgap.co.uk/safety-course>

MOOC PLATFORMS



MOOC EXAMPLE

The screenshot displays a MOOC platform interface with a grid of course cards and a sidebar menu on the right.

Course Cards (Top Row):

- MITx 15.071x The Analytics Edge:** Starting Soon, April 12, 2016. VERIFIED.
- UC BerkeleyX CS105x Introduction to Spark:** Starting Soon, April 14, 2016. VERIFIED.
- Microsoft DEV211.1x JavaScript, HTML and CSS Web Development:** Starting Soon, March 25, 2016. VERIFIED.

Course Cards (Bottom Row):

- Aerodynamics:** XSERIES PROGRAM.
- Agile Development Using Ruby on Rails:** XSERIES PROGRAM.
- Astrophysics:** XSERIES PROGRAM.

Right Sidebar:

- Design: 6
- Economics & Finance: 78
- [MORE...](#)
- Courses & Programs**
- Verified Courses: 710
- XSeries Programs: 106
- High School: 65
- Professional Education: 26
- Credit: 11
- Schools & Partners**
- Choose a School...
- Level**
- Introductory: 569
- Intermediate: 255
- Advanced: 64
- Language**

MOOC EXAMPLE


















Nanodegree

Catalog

Maartje Peters ▾

Statistics

 DASHBOARD	● Orientation!		Course Downloadables
	✓ Orientation Problem Set		Videos 
 CLASSROOM	● Lesson 1: Intro to statistical research methods		Transcripts 
	✓ Problem Set 1: Intro to statistical research methods		
 MATERIALS	🕒 Lesson 2: Visualizing data		
	● Problem Set 2: Visualizing data		
 DISCUSSION	✓ Google Spreadsheet Tutorial		
	● Lesson 3: Central tendency		
 OVERVIEW	● Problem Set 3: Central tendency		
	● Lesson 4: Variability		

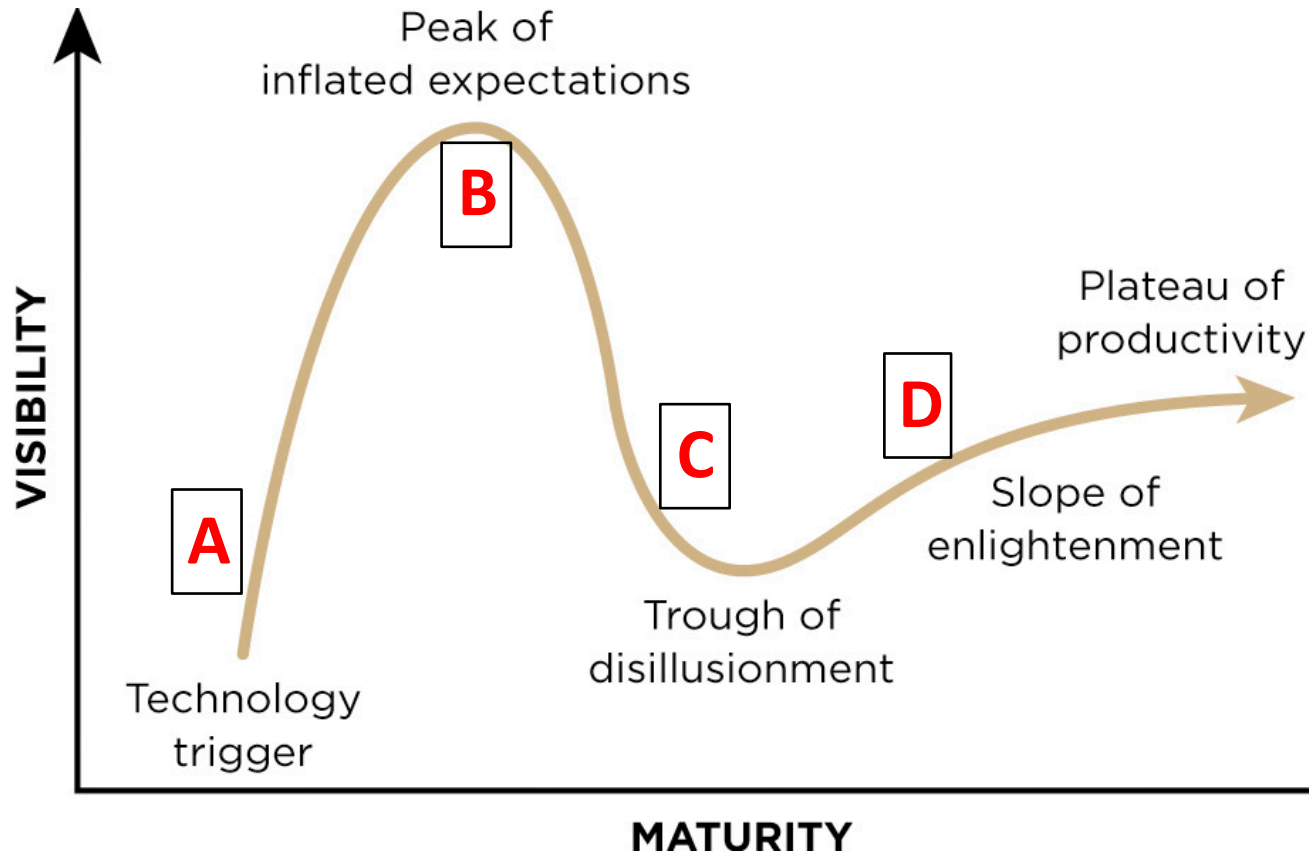
MOOC EXAMPLE



Percentages range from
___% to ___%.

Country	Frequency	Proportion	Percent
Canada	2	0.04	4%
China	12	0.24	24%
England	2	0.04	4%
Germany	3	0.06	6%
India	8	0.16	16%
Japan	8	0.16	16%
Mexico	3	0.06	6%
Pakistan	1	0.02	2%
Sweden	1	0.02	2%
US	10	0.20	20%

MOOCS – HET FENOMEEN



VRAAG: Waar zit de MOOC volgens jullie nu op de hype cycle?

DE OPHEF...

MOOCs data offers promise of perfect teaching



DE OPHEF...

Universities will go extinct



Image retrieved from <http://www.telegraph.co.uk/news/uknews/11687091/Earth-has-entire-sixth-mass-extinction-warn-scientists.html>

DE OPHEF...

A MOOC could be a faculties best friend



DE OPHEF...

All hail MOOCs, just don't ask if they actually work



MOOCs

De ophef

+ en -



Uitdagingen

Wrap up

DE OPHEF...



VOORDELEN EN NADELEN

	Onderwijsinstelling	Docent
De ophef	 <ul style="list-style-type: none">❖ Groot bereik❖ PR	<ul style="list-style-type: none">❖ Reputatie❖ Student data
+ en -	 <ul style="list-style-type: none">❖ Hoge investering❖ Geen inkomsten	<ul style="list-style-type: none">❖ Arbeidsintensief❖ Weinig certificaten

MOOCs

De ophef

+ en -

Uitdagingen

Wrap up

VOOR- en NADELEN STUDENT

PADLET Brainstorm

Welke voor- en nadelen kun je bedenken van het volgen van een MOOC?

UITDAGINGEN



MOOCs

De ophef

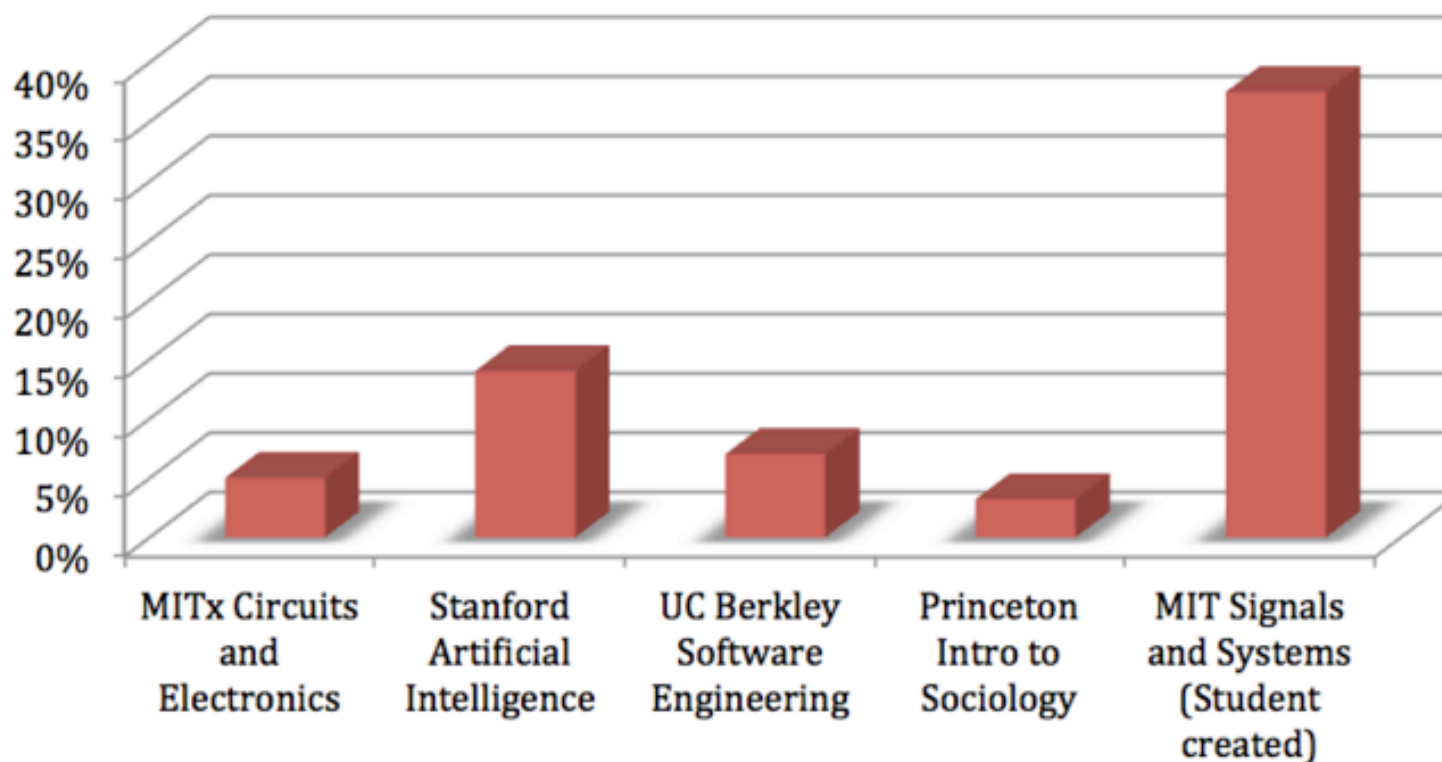
+ en -

Uitdagingen

Wrap up

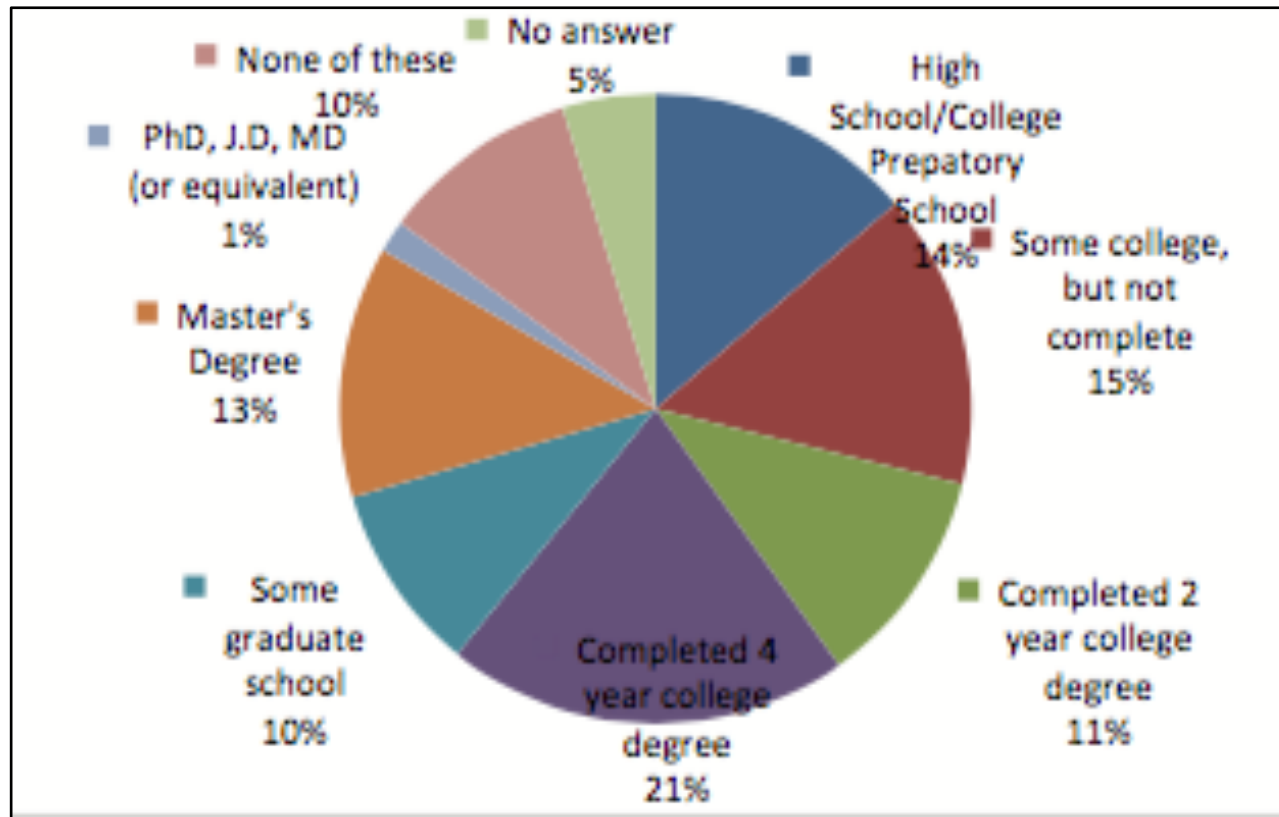
VOORBEELD MOOC ONDERZOEK

MOOC Completion Rates

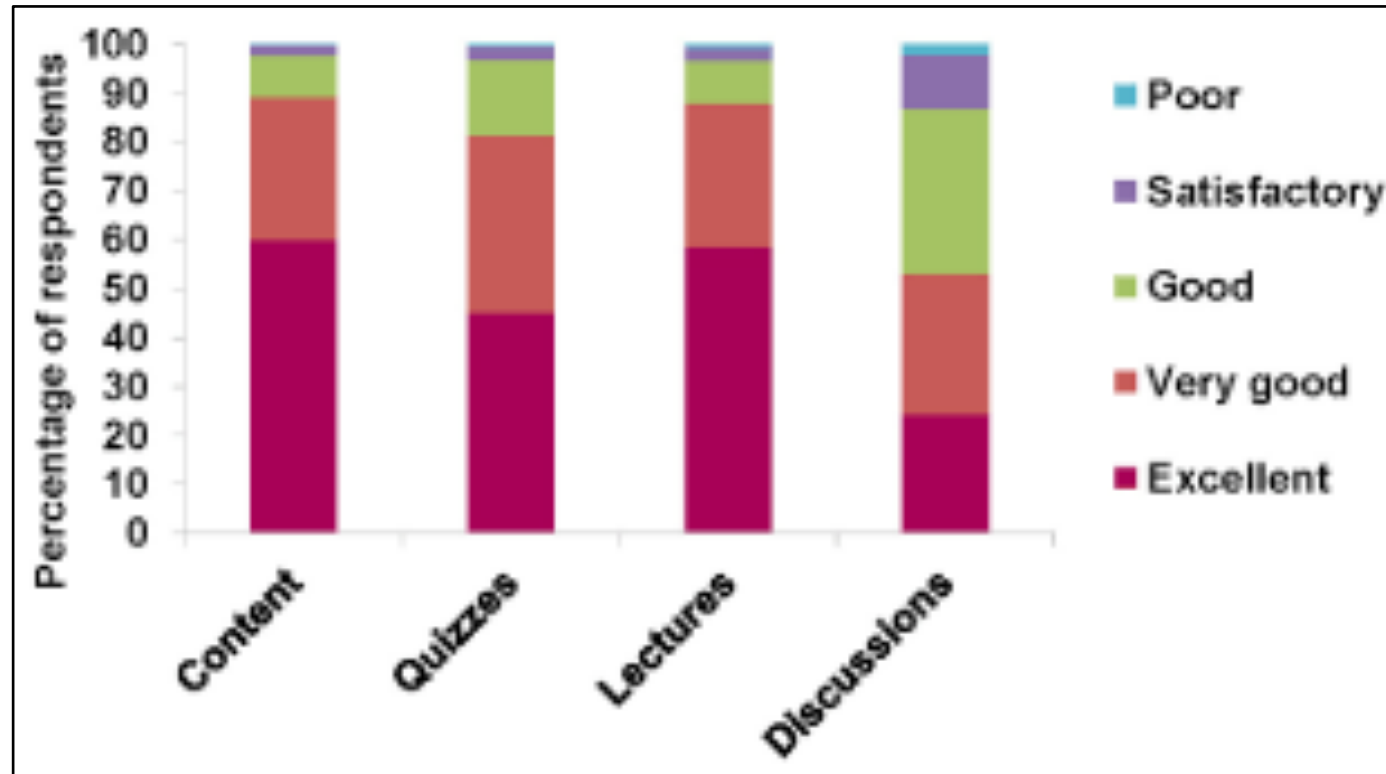


Bron: <http://blog.flvs.net/15/screen-shot-2013-01-03-at-3-15-57-pm/>

NOG EEN VOORBEELD MOOC ONDERZOEK



EN NOG EEN VOORBEELD MOOC ONDERZOEK



ONS MOOC ONDERZOEK



MOOCs

De ophef

+ en -

Uitdagingen

Wrap up

ONS MOOC ONDERZOEK



Schaalbaarheid van support en feedback



Motivatie en intentie als sleutel voor dropout



Zelf-regulerend leren vaardigheden



Open online education als onderwijsinnovatie

MOOCs

De ophef

+ en -

Uitdagingen

Wrap up

WRAP UP



MOOCs

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Uitdagingen

Wrap up

LAATSTE PLICKERS VRAAG:



Thank You!



CONTACT DETAILS



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