

SCALE-UP expert class

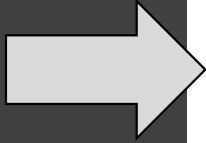
Jane McNeil
Executive Dean of Learning and Teaching

SCALE-UP expert class

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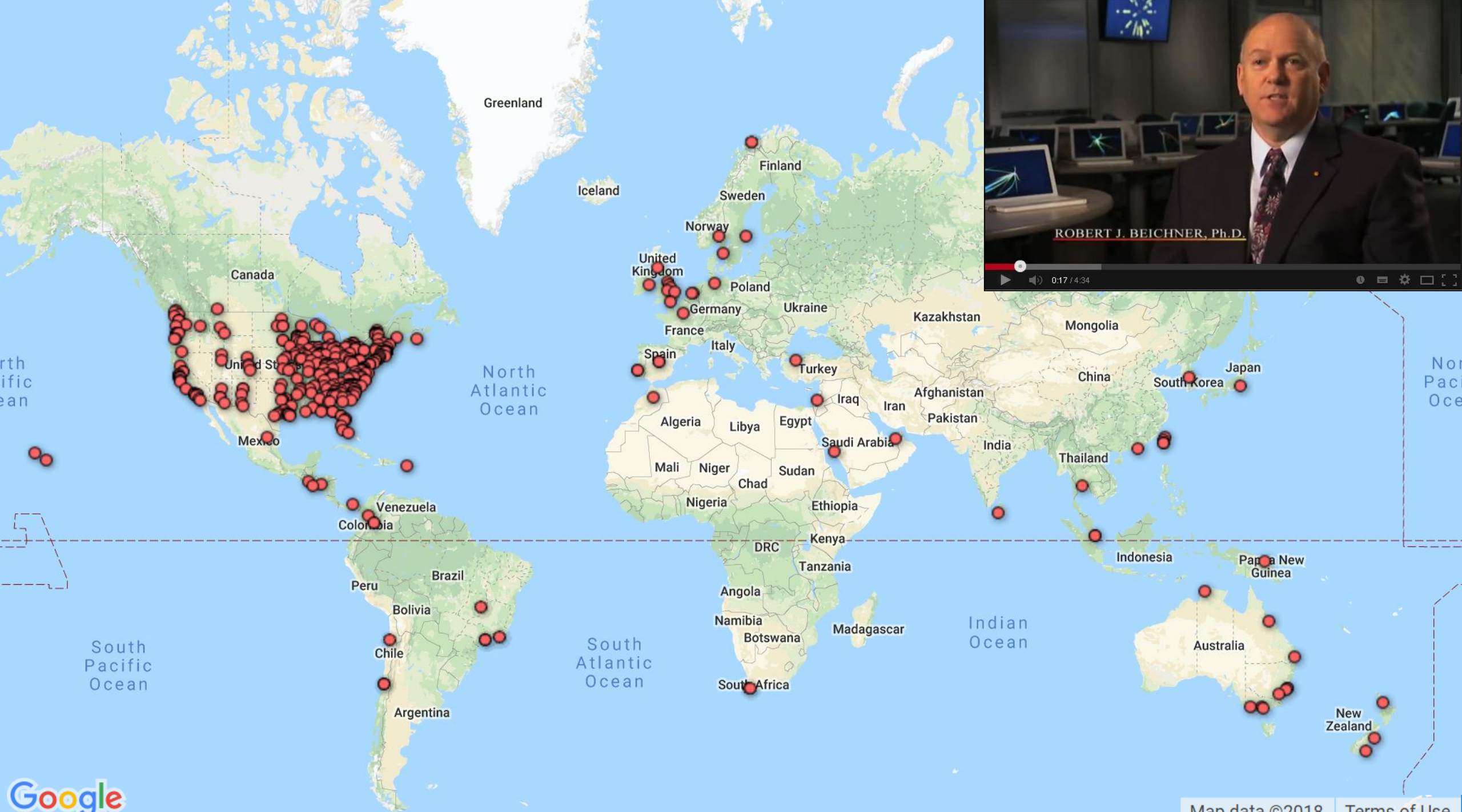


Programme



Now	Introduction	
10:45	SCALE-UP practical	
12.00	Lunch	
13.00	SCALE-UP in the disciplines	
14.00	Design class	Leadership
15.00	Reflections with chorus	
16.00	Tour	Networking





Benefits

Based on a comparison of 16,000 Physics students at NCSU *Beichner et al 2007*

- Ability to solve problems improved
- Conceptual understanding increased
- Expectations and attendance improved
- Failure rates were significantly reduced



Why we chose it

1. Enquiry-based learning
2. Demonstrated benefits
3. Dominance of the lecture

Pilot

2012-2014



37 Pilots

Levels 4-7

13 subjects

7 Schools

Pilot leaders

Module teams

Students

Making it happen

Senior managers

LT Co-ordinators

Libraries

IS

Estates

Timetabling

Facilities

Committees

Educational development and research

Michaela Borg

Gladson

Chikwa

Technical advice

Marek Oledzki

Royce McKie

Before



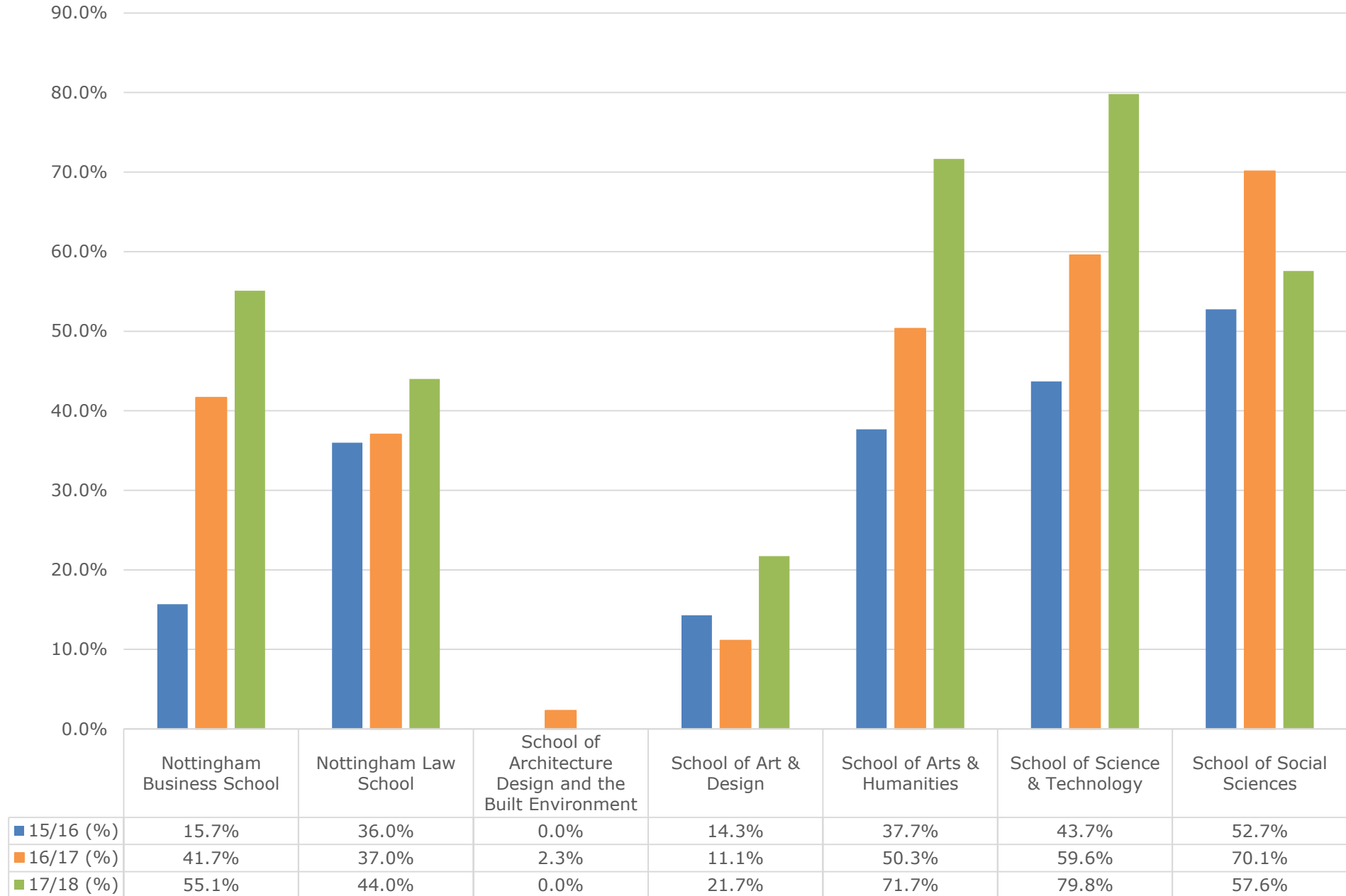
After

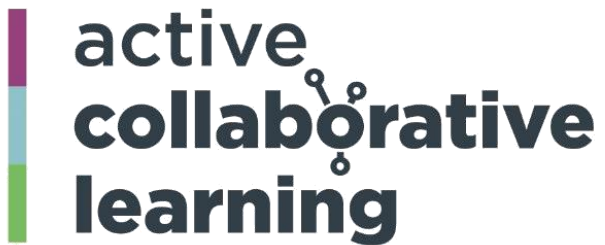


Expansion

Percentage of courses with SCALE-UP modules

Based on timetabling data, at January 2018





Addressing barriers to
student success

Funded by the
Office for Students

Nottingham Trent University
Anglia Ruskin University
University of Bradford

Core project team

Project lead	Jane McNeil
Project manager	Loyin Olotu-Umoren
Lead Investigator ARU	Sharon Waller
Co-Investigator ARU	Uwe Richter
Lead Investigator UoB	Simon Tweddell
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Business Analyst	Jamie White
External critical friend	Jean Mutton

Workstreams

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University*

Rachel Berkson
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Margaret Alipoor
Gwendolen Bradshaw
Jane Booth
Alison Hartley
Peter Lassey
Rebecca McCarter
Joy Robbins



What we have learnt

SCALE-UP features

Key components of the approach

Groups of 3

1. Research 2 components
2. Make a 1-minute summary of each on your whiteboard

15 minutes

Tables of 9

3. In turn, present each component

10 minutes



Which are you most curious about?

Which are you least sure about?

+

+

Groups of 3

4. Consider the six components:

Which are you most curious about?
Which are you least sure about?

5. Post your thoughts to Padlet

<https://padlet.com/ntuscaleup/expertclass>

5 minutes