Digital Global Classroom

Applying technology to transnational education

Jisc

Natalie 4.0

https://www.youtube.com/watch?v=aVWHp8FsV1w

What is Education 4.0?

- Fourth industrial revolution technologies like AI and robotics have the potential to transform teaching and learning

- Institutions are preparing our learners for an Industry 4.0 workplace

- Transformation of institutions themselves, embracing Industry 4.0 technologies

- The potential of Education 4.0 is huge – the UK must take the lead, now – Paul Feldman

What are 4.0 technologies?

A.I.

Cloud computing

5G and Internet of Things

Mixed reality/

Virtual reality

Blockchain

Quantum computing

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Case studies

Mixed Reality

Hologram lectures - Imperial College, London

Mixed reality integration - Case Western Reserve University

Augmented Reality

Open Day - Monash University

Blockchain

Credential verification - ACCREDIBLE

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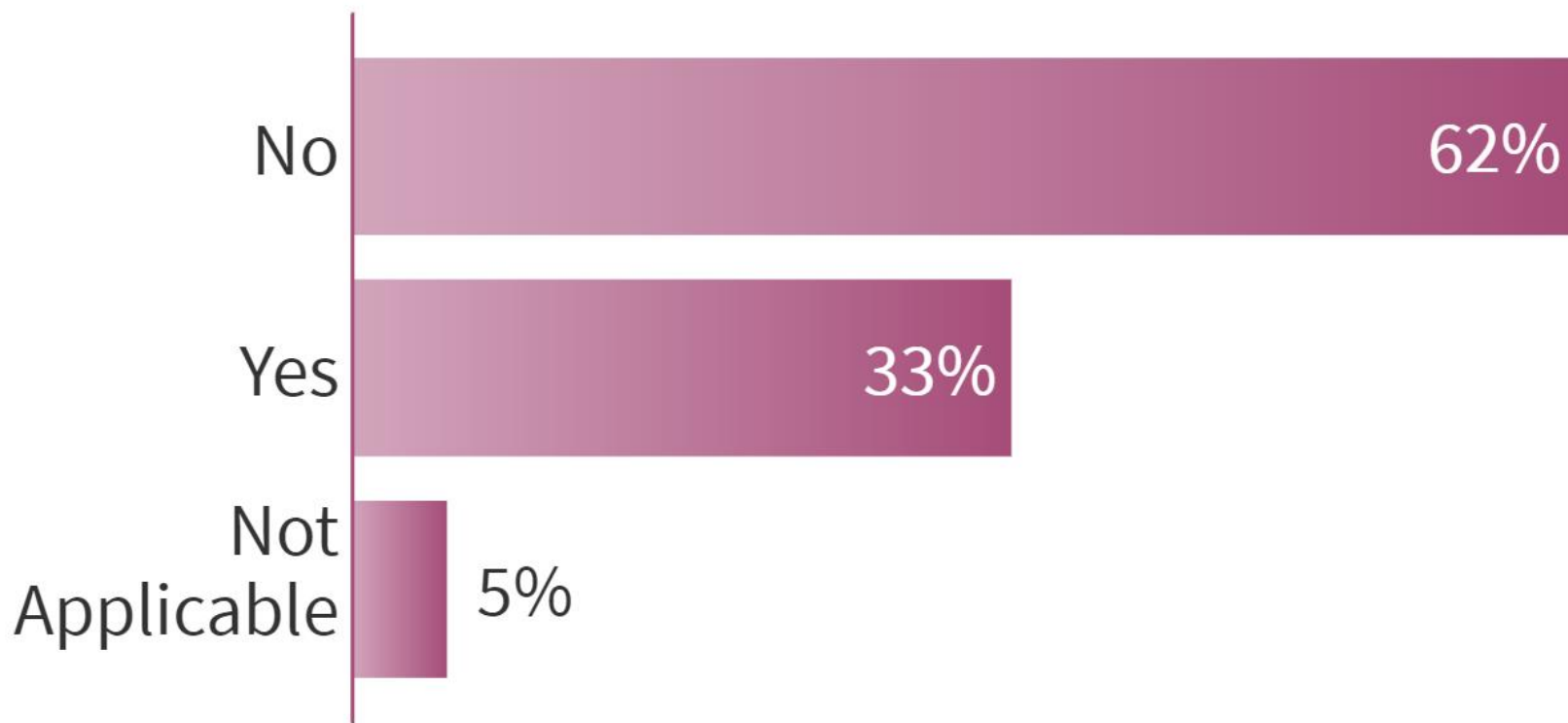6 November 2019

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Questions (survey)

- Will/can F2F ever be replaced in international education?

- Do the home-based courses take precedence over TNE courses in the use of technology?

- Are there plans to use more tech for TNE?

- Is the use of technology in education just a 'hype'?

- Who wants more / better technology?
  - Administrators
  - Students
  - Academics
  - IT
  - International departments
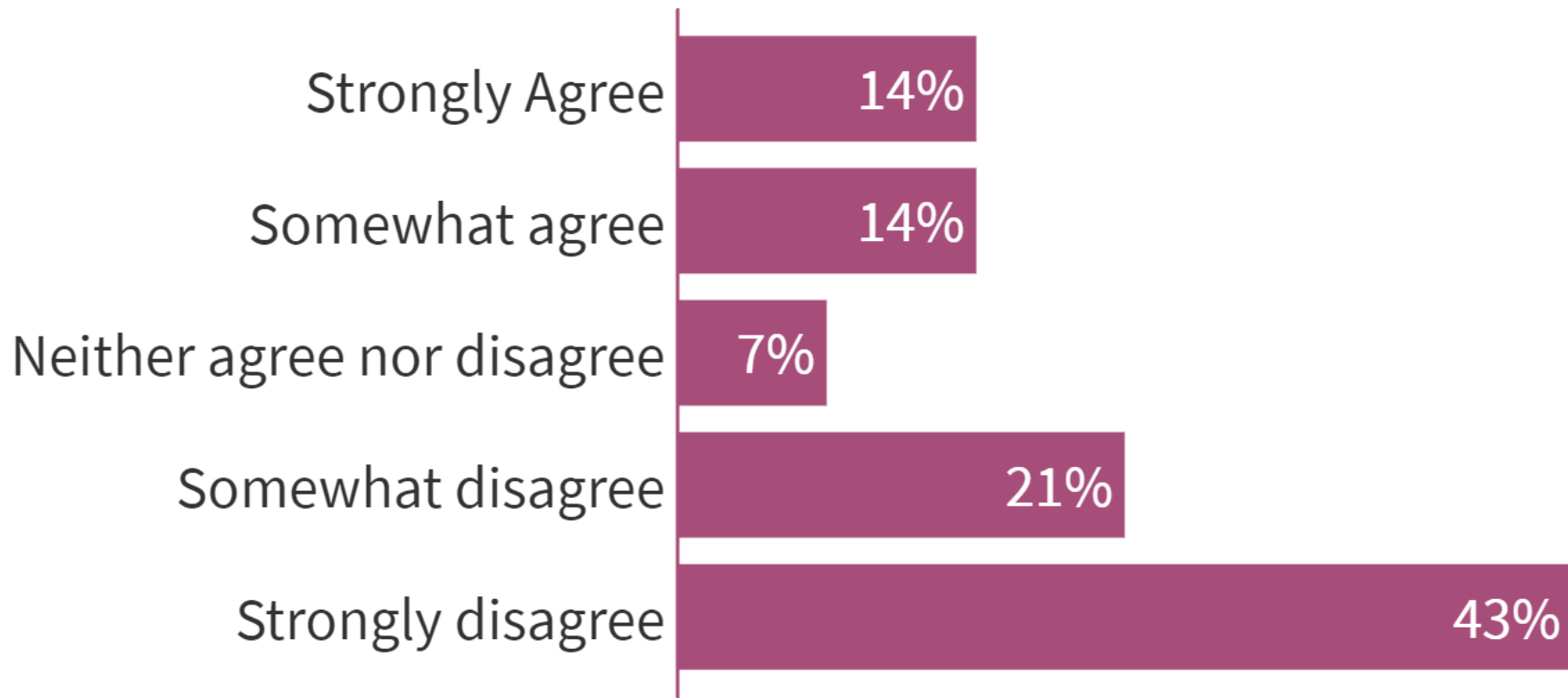 - Others (if any add description)

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Will/can face-to-face delivery ever be replaced in international education?
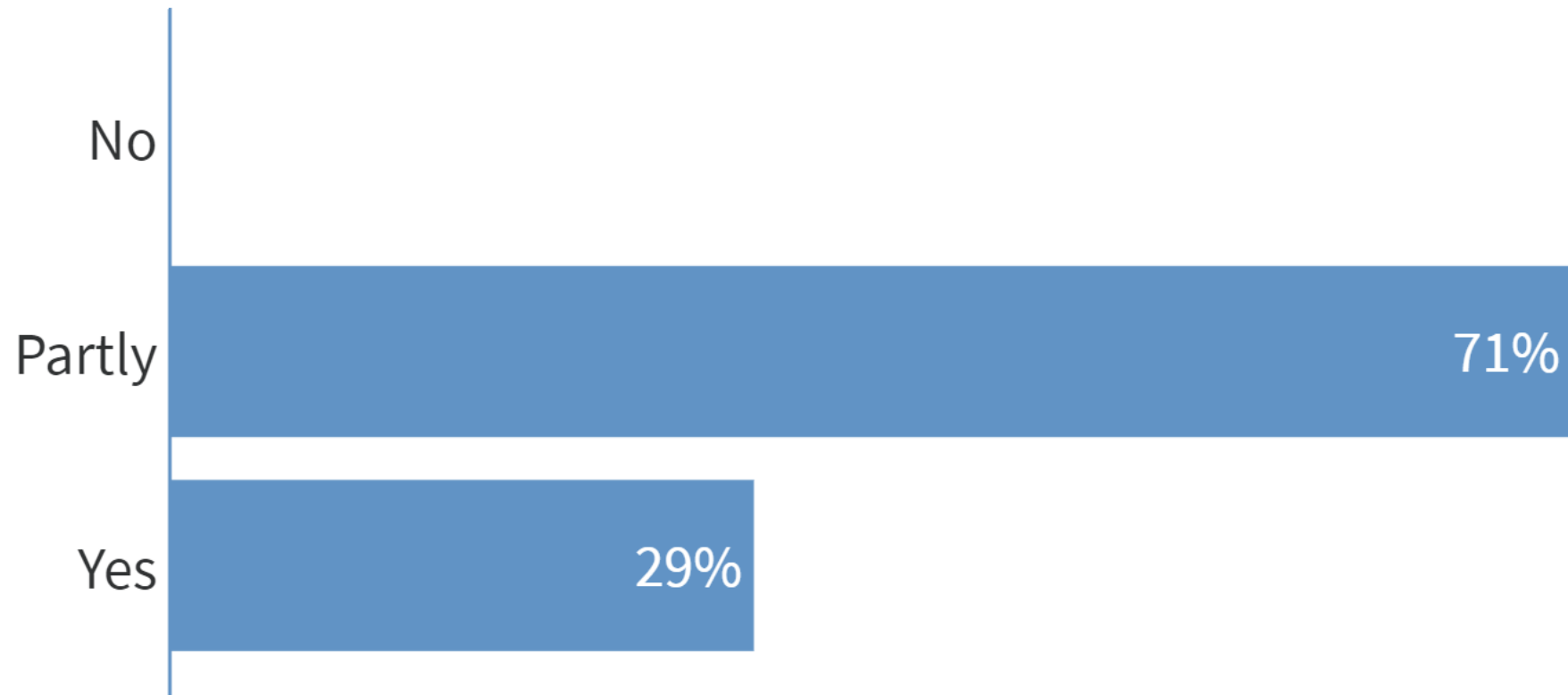
No

Partly 71%

Yes 29%

Do the home-based courses take precedence over TNE courses in the use of technology?
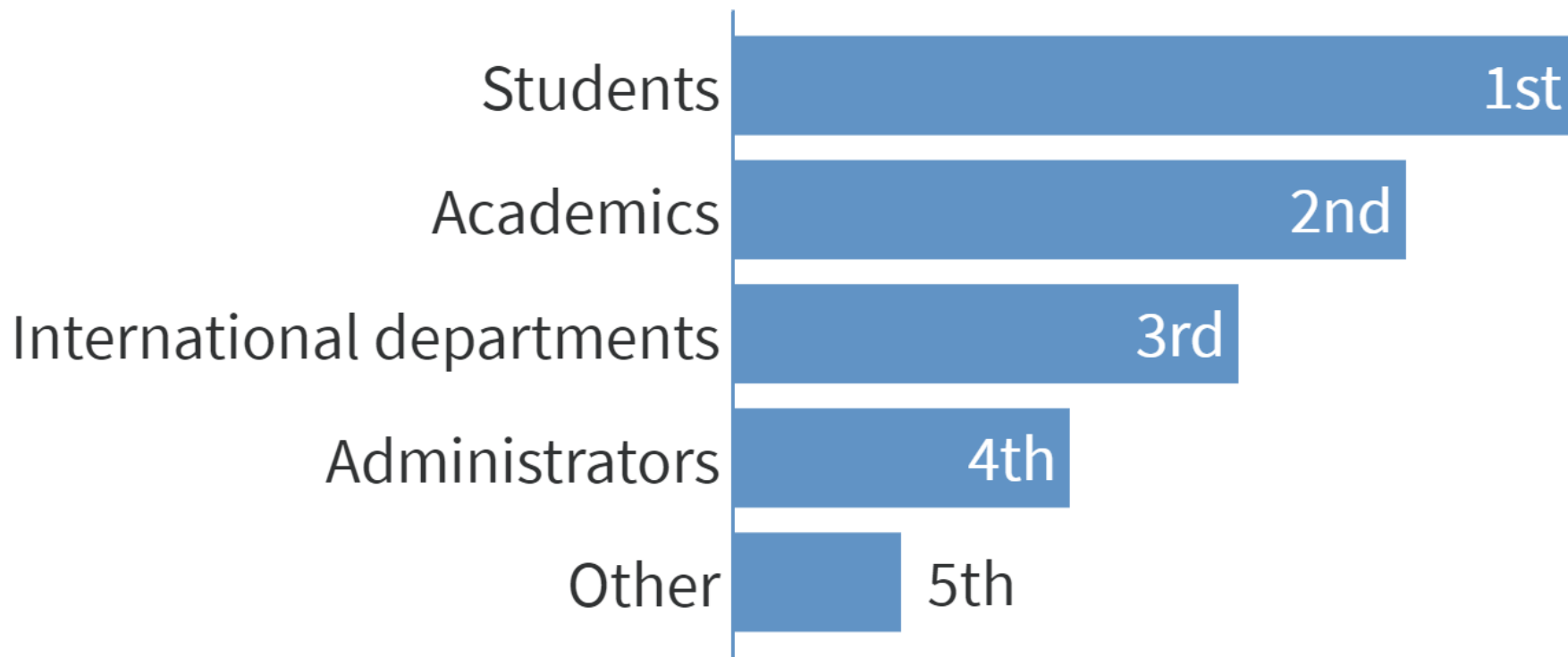

- No: 62%
- Yes: 33%
- Not Applicable: 5%

"The use of technology in education just a 'hype' ". To what extent you agree/disagree with this statement?

Response	Percentage
Strongly Agree	14%
Somewhat agree	14%
Neither agree nor disagree	7%
Somewhat disagree	21%
Strongly disagree	43%

Are there plans to use more tech for TNE in your institution?

No plans	Some discussions but no clear plans	Clear plans but not yet implemented	Already in implementation
	44%	11%	44%
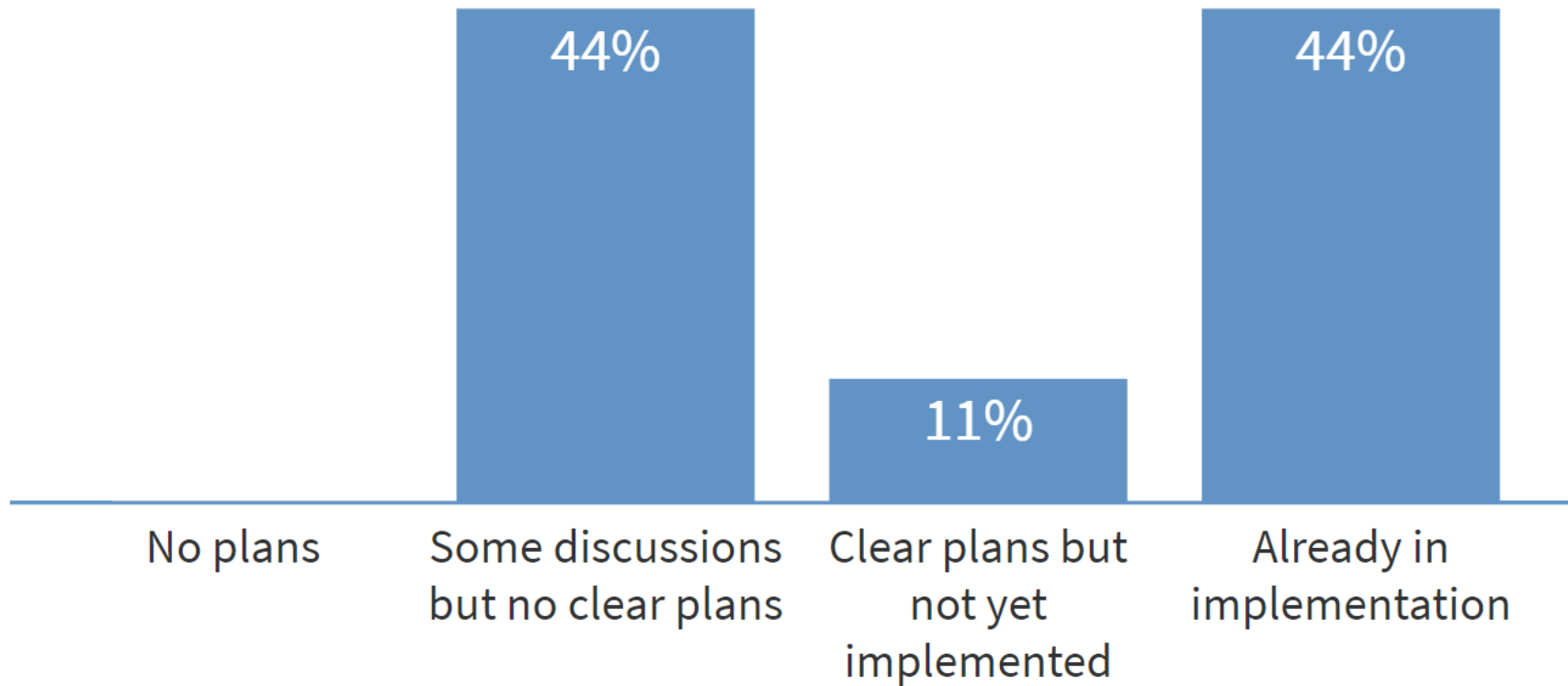
Who wants more / better technology? (rank the following)

What does a digital global classroom look like?
(please describe in max two words)

Join us on the journey..

TNE 4.0: Technology and TNE
UUKi-Jisc event
27 Feb 2020, 10:00 - 15:00
Bristol
https://www.universitiesuk.ac.uk/events/Pages/Technology-and-TNE.aspx

Education 4.0

#EDU4_0
https://www.jisc.ac.uk/rd/future-trends
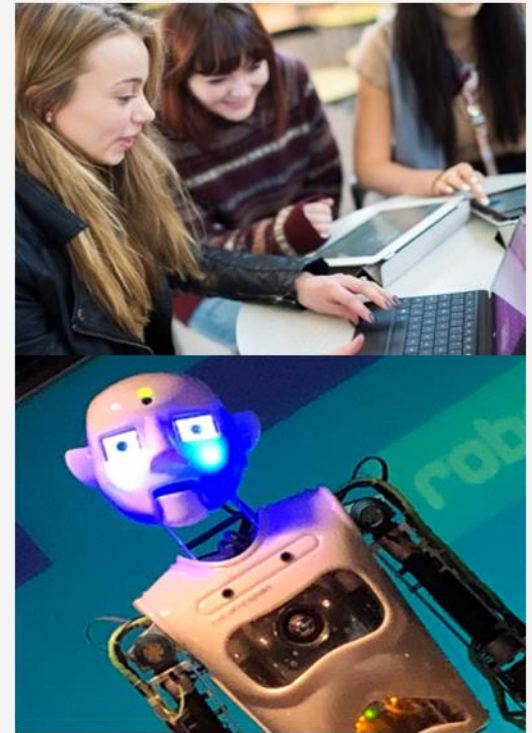
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