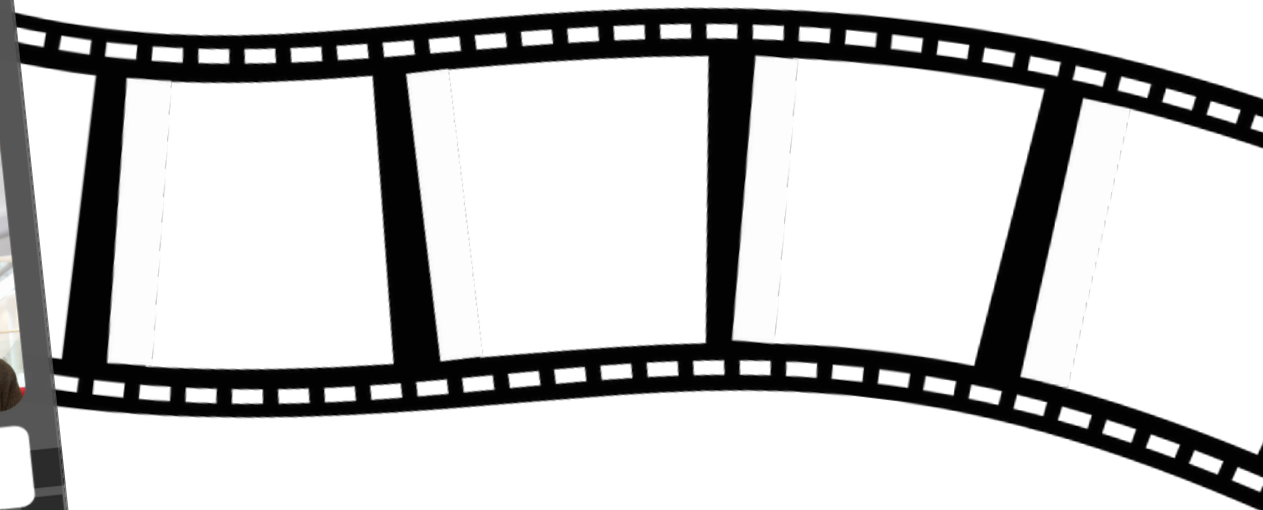




Learning Technology
and Innovation



LSE 2020

CAPTURING THE STUDENT VOICE ON THE FUTURE OF TECHNOLOGY

APRIL 2017

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Agnes Molnar

 @MindfulEm

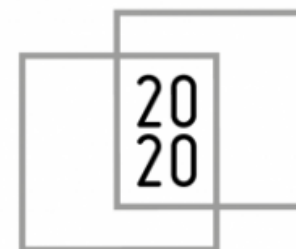
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OUTLINE

- ❖ Context and project overview
- ❖ Phase 1
- ❖ Phase 2
 - ❖ Methodology
 - ❖ Videos
 - ❖ Emerging findings
- ❖ Lessons learnt



LSE CONTEXT

- ❖ Specialist social science university situated in the heart of London
- ❖ Total students: 10,883*
- ❖ 69% overseas students from 160 countries*
- ❖ Traditional teaching and assessment

*= Source: <http://www.lse.ac.uk/about-lse/lse-at-a-glance>



OVERVIEW OF PROJECT

Phase 1

- What would teaching and learning with technology could look like at LSE in 2020?
- Focus: technology used in the classroom and/or provided by LSE.

Phase 2

- How do students use certain pieces of technology in their personal, educational and working lives?

Jan-March
2016

• Phase One

Jan-present
2017

• Phase Two

PHASE ONE

- Interview with 100 students, over 300 minutes of footage
- Semi-structured interviews, transcribed for analysis
- Dissemination: 2 videos, 1 report
- <http://lti.lse.ac.uk/projects/2020-vision/>



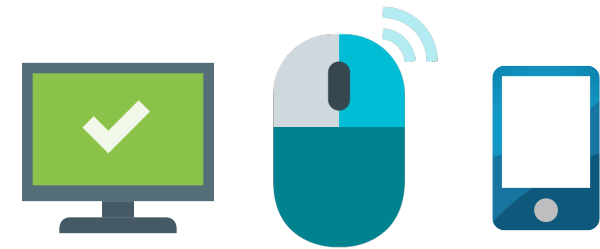
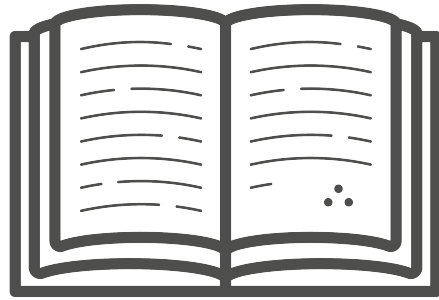
FINDINGS OF PHASE ONE — STUDENTS' VIEWS

- Technology could **personalise** learning, overcome the one-to-many educational paradigm
- **Blended learning** — critical role in the future
- Better use of existing technology & introduction of new technology to improve the quality of their education
- **More innovative practices** for learning and assessment
- Students do not know what technology they would like to see used at LSE, because **they do not know what technology is available.**

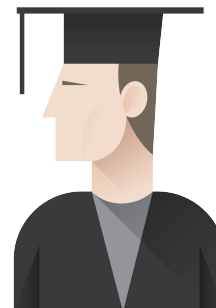


“We don’t know what we don’t know.”

PHASE TWO (2016-17)

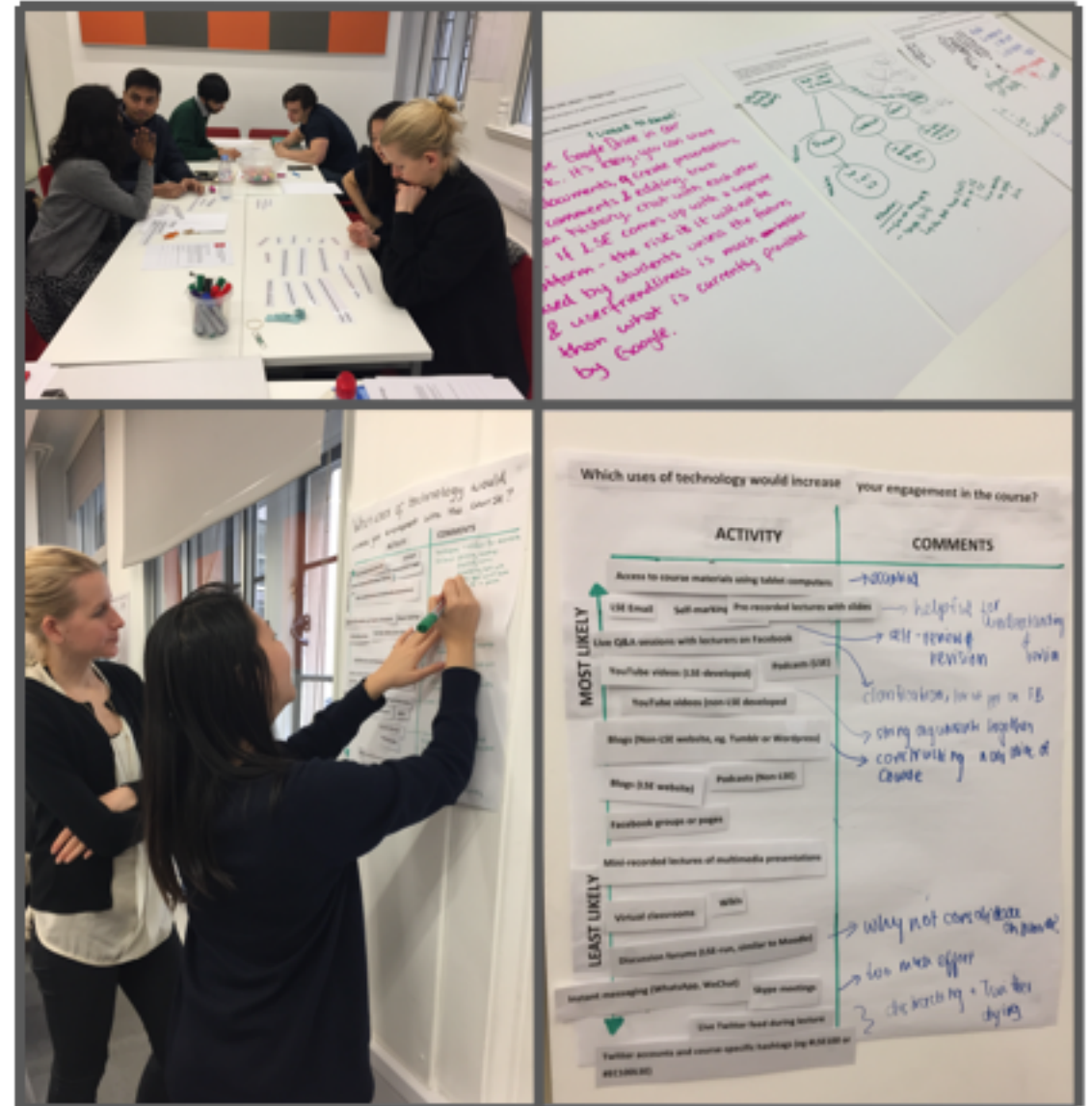


Aim: Tell a **STORY** about the **STUDENT JOURNEY** in how they use **TECHNOLOGY** in their **PERSONAL, PROFESSIONAL AND ACADEMIC LIFE**.



METHODOLOGY

- ❖ A qualitative research project that, at its core, aims to capture the student voice through involvement with **100 students at LSE**.
- ❖ An iterative, mixed methods approach
 - ❖ Interviews of 3-5 minutes (audio and filmed)
 - ❖ One workshop
- ❖ Final outputs
 - ❖ Report with policy implications for LSE
 - ❖ A short film (5-8 minutes), where the final version is student-led



DATA ANALYSIS: EMERGING FINDINGS

CATEGORIES



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graph LR; C[CATEGORIES] --- 1[1. Digital Ownership, Collaboration, Communication and Usage]; C --- 2[2. Digital Wellbeing and Identity]; C --- 3[3. Digital Literacy];
```

1. Digital Ownership, Collaboration, Communication and Usage

2. Digital Wellbeing and Identity

3. Digital Literacy

EMERGING FINDINGS

1. Digital Ownership, Collaboration, Communication and Usage



Student Interviews: Video One ([see YouTube link](#))

EMERGING FINDINGS

1. Digital Ownership, Collaboration, Communication and Usage

- i. Students are using Facebook and WhatsApp rather than email to communicate with peers
- ii. Students are making great use of online storage and editing tools such as Google Docs
- iii. There is heterogeneity in the technology used by students at LSE



Student Interviews: Video One (see YouTube link)

EMERGING FINDINGS

2. Digital Wellbeing and Identity



Student Interviews: Video Two ([see YouTube link](#))

EMERGING FINDINGS

2. Digital Wellbeing and Identity

- i. Students are demonstrating a reluctance to express their opinion using social media
- ii. Key concerns about technology focus on the social impact (on our mental health and interpersonal relationships) and issues of privacy
- iii. Technology is blurring the boundaries between the public and private life

EMERGING FINDINGS

3. Digital Literacy



Student Interviews: Video Three ([see YouTube link](#))

EMERGING FINDINGS

3. Digital Literacy

- i. Students source information from a variety of locations:
 - ❖ Online information – quick reference
 - ❖ Office hours and peers – more in-depth support
- ii. Students' perception of their IT skills and proficiency varied
- iii. Students are uncertain of terms such as “digital natives”

LESSONS LEARNED AND KEY MESSAGES

ONE SOLUTION



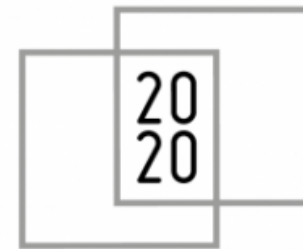
CHANGING TECHNOLOGY
CHANGING STUDENTS
CHANGING EXPECTATIONS

- ❖ Learning landscape far broader than in the past
- ❖ Technology has become an ordinary part of student life – online and offline world has merged and lines blurred
- ❖ Catering to students needs ***requires student-centred approach to learning***

THANK YOU FOR YOUR ATTENTION!



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