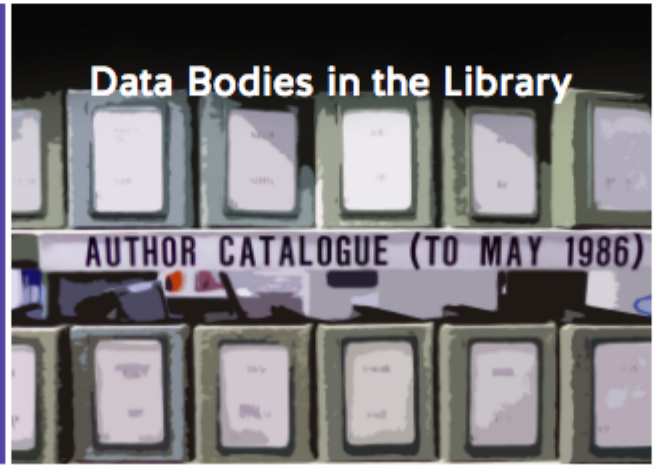
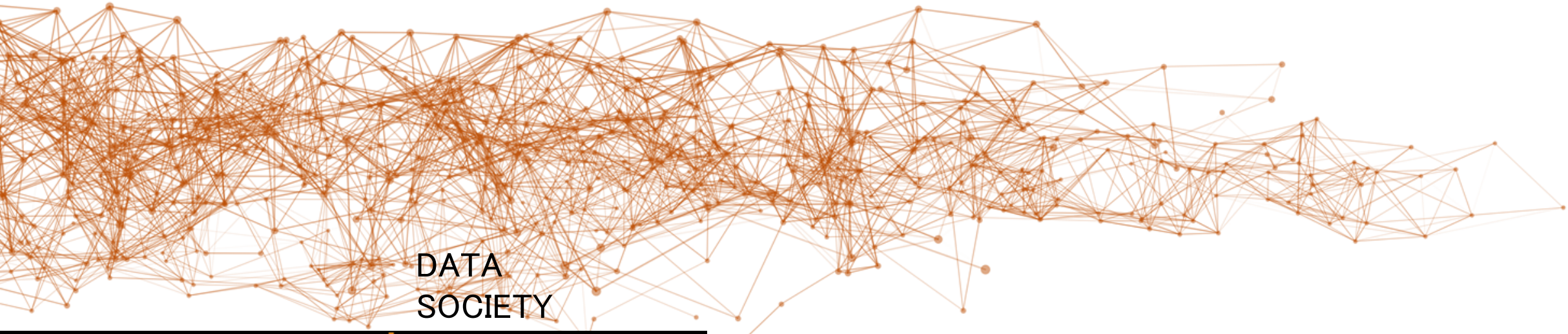
THE UNIVERSITY of EDINBURGH
Moray House School of Education

D+E RESEARCH IN DIGITAL EDUCATION

HOME | RESEARCH AREAS + | PUBLICATIONS | PROJECTS | ENGAGEMENT | PEOPLE | TEACHING | EVENTS | 🔍



http://www.de.ed.ac.uk/



DATA
SOCIETY

E-learning and Digital Cultures

coursera | Content Messaging Setup Grading Data Advanced Jeremy Knox

THE UNIVERSITY of EDINBURGH

E-learning and Digital Cultures

by Jeremy Knox, Sian Bayne, Dr Jen Ross, Dr Christine Sinclair, Dr Hamish A. Macleod

- Welcome to E-Learning and Digital Cultures
- EDCMOOC Basics - what, where, how and when?
- Discussion Forums
- Course Guides
- EDC MOOC News

BLOCK 1

- Utopias and Dystopias
- Week 1: Looking to the past
- Week 1 Resources
- Week 2: Looking to the future
- Week 2 Resources
- Week 2 Responses

BLOCK 2

- Being Human
- Week 3: Reasserting the human

Week 1 Resources

Help

Popular cultures

Film 1: Bendito Machine III (6:35)

Watch on YouTube

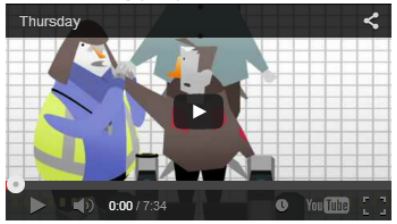
This animated film tells the story of technological development in terms of ritual and worship - the characters in the film treat each new technology as god-like, appearing from the sky and causing the immediate substitution of the technology before it. What is this film suggesting are the ecological and social implications of an obsession or fixation on technology? Do the film's characters have any choice in relation to their technologies? What are the characteristics of various technologies as portrayed in this film?

Film 2: Inbox (8:37)

Watch on YouTube

Inbox is a quirky representation of the ways in which web-based technology connects people, the limitations of those connections, and the nature of communication in a mediated world. Depending on how you interpret the relationship between the two main characters, and the ending, you might argue that this is a utopian account, or a dystopian one - what do you think, and why?

Film 3: Thursday (7:34)



Watch on YouTube

Thursday depicts a tension between a natural world and a technological world, with humans caught between the two. What message is the film presenting about technology? What losses and gains are described? Who or what has 'agency' in this

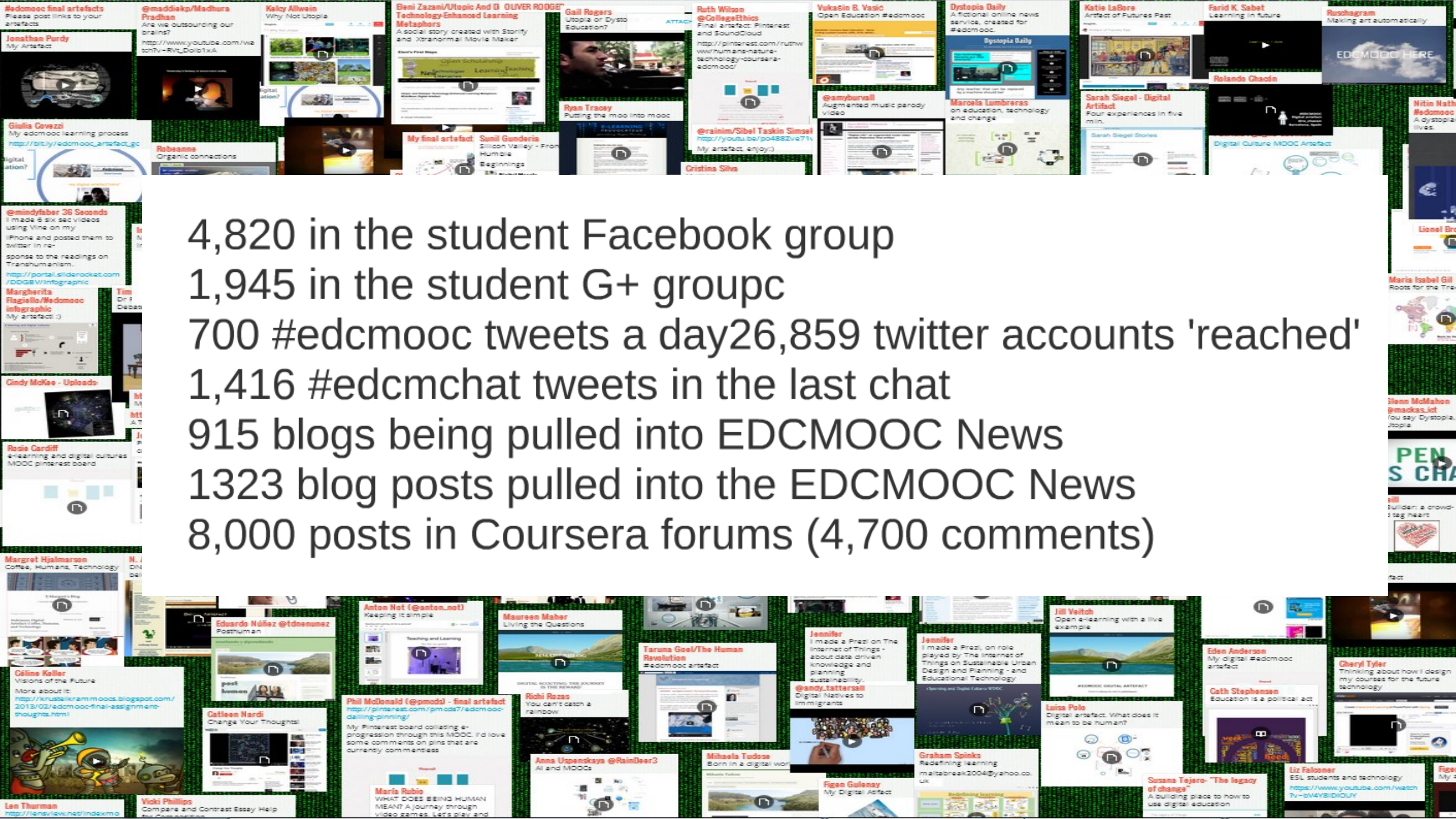
Film 4: New Media (2:21)

Watch on Vimeo

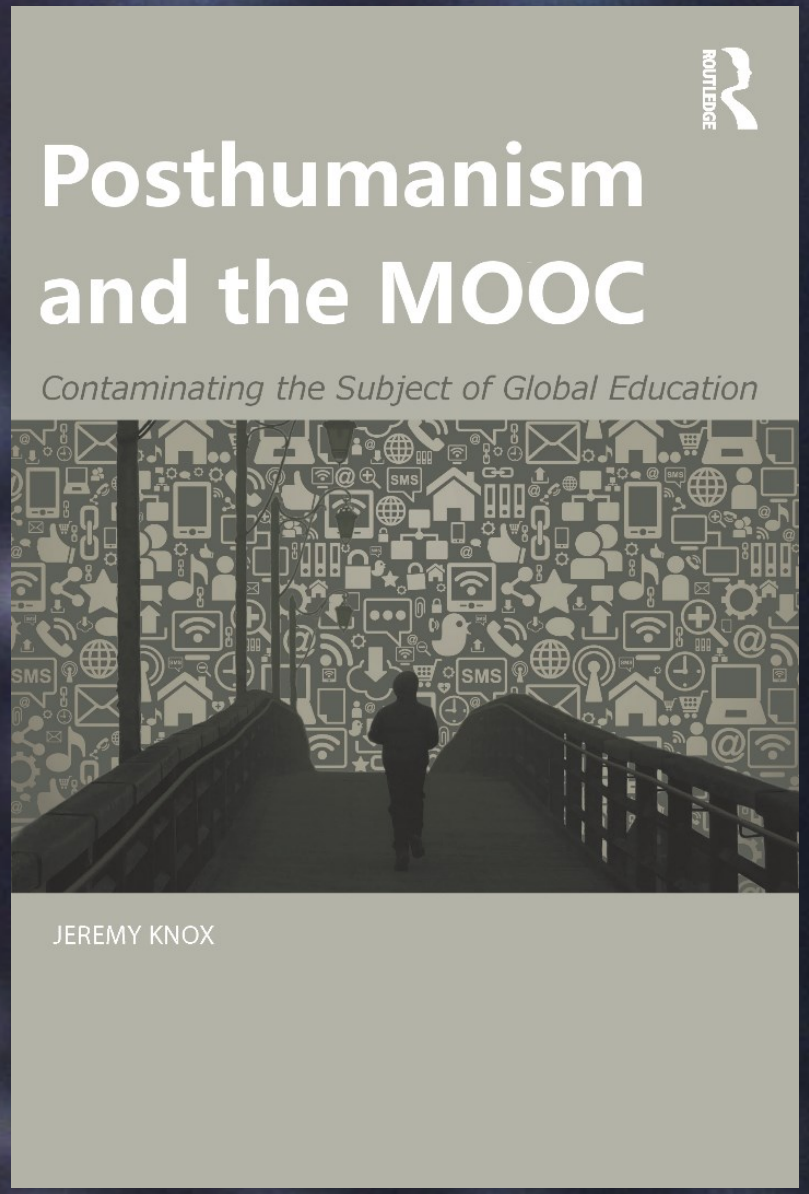
A very short, very grim representation of the effects of technology on humanity. There are definite visual echoe

Admin Help

#edcmooc



4,820 in the student Facebook group
1,945 in the student G+ groupc
700 #edcmooc tweets a day26,859 twitter accounts 'reached'
1,416 #edcmchat tweets in the last chat
915 blogs being pulled into EDCMOOC News
1323 blog posts pulled into the EDCMOOC News
8,000 posts in Coursera forums (4,700 comments)



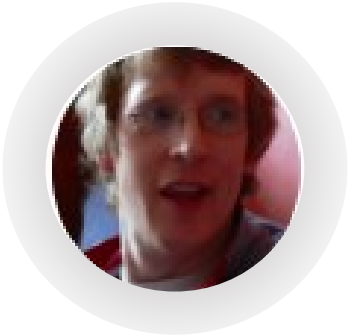
Knox, J. (2016). *Posthumanism and the MOOC: Contaminating the Subject of Global Education*. Routledge

Introduction to Social Research Methods

1	**Exploring Methods** • Choice of quantitative and qualitative methods • Blogging community	Mid-point assessment • Critical review of published research • Multiple choice quiz
2	**Analysing Data** • Key approaches, issues, and challenges • Peer Instruction task	Final assessment • Peer review exercise • 500 word review of published paper

September 2017
January 2018

Jeremy Knox



Rory Ewins

Contributions

- Dragan Gasevic
- Ellen Boeren
- Yi-Shan Tsai
- Pete Evans
- Jen Ross
- Philippa Sheail
- Sian Bayne
- Judy Robertson
- Callum McGregor
- Karen Gregory
- Kate Orton-Johnson

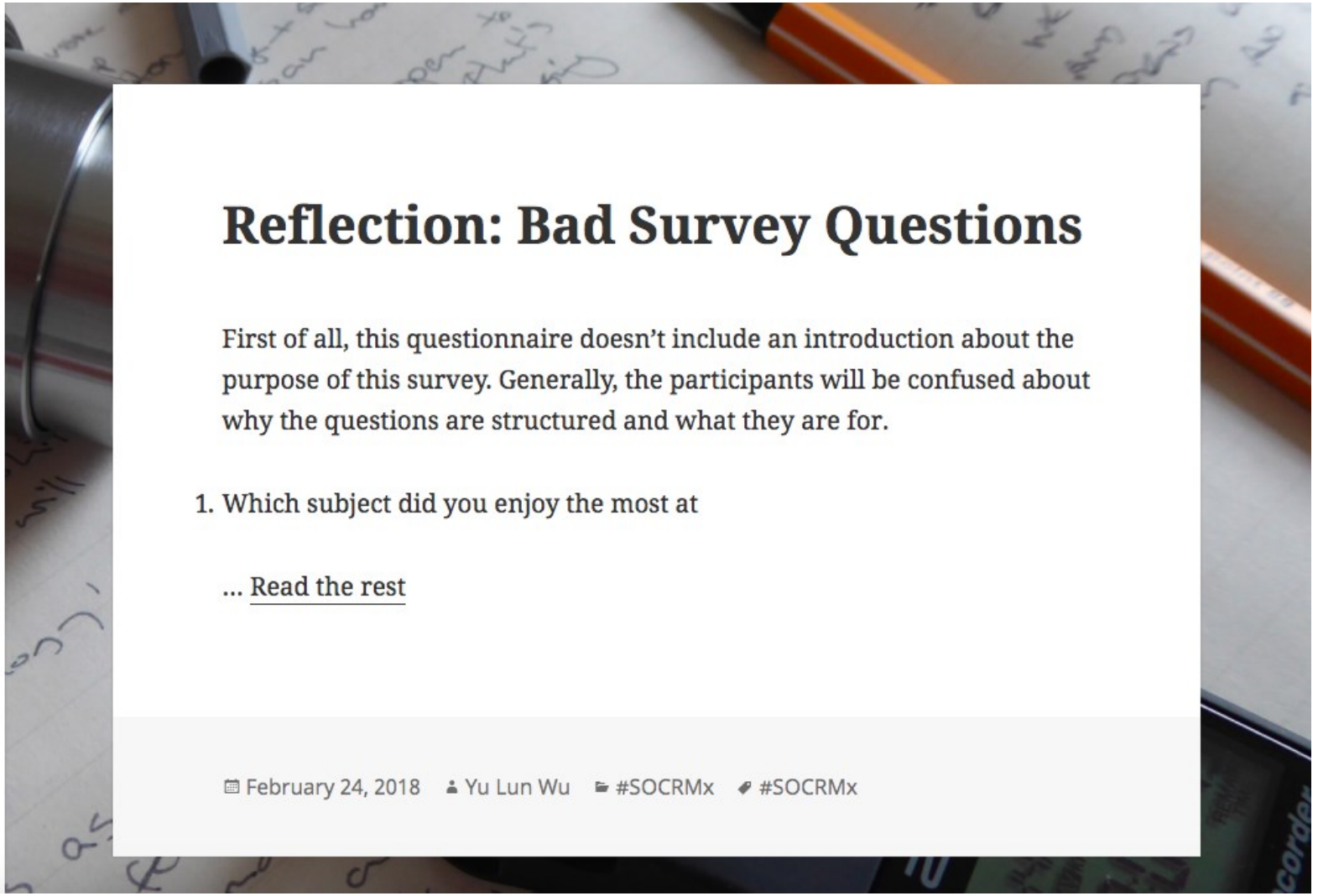
SOCRMx News

Aggregated blogs for the Introduction to Social Research Methods MOOC

- **Home**
- About
- Contact

SEARCH

Search ...



30 blogs submitted
96 posts

Noreen Dunnett

James Lamb

MSc in Digital Education

Research methods

Build your knowledge of approaches to research in digital education, and plan your dissertation project.

> Introduction to Digital Environments for Learning - 40 credits

- x3 20 credit course options

> Introduction to Social Research Methods – 20 credits

> Dissertation – 60 credits

MScDE >> MOOC

Introduction
2 weeks

- Research in digital education
- Ontology, epistemology, paradigms

MOOC
8 weeks

1	• Exploring methods • Google Hangout tutorials	MScDE assessment 1	Research review
2	• Analysing data • Practical work with data sets	MScDE assessment 2	Data Analysis

Conclusion
2 weeks

- Planning a dissertation project
- Research ethics

MScDE assessment 3 — Dissertation proposal

edX

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Introduction to Social Research Methods

Integration	• All MScDE students to take a MOOC • Integrating accredited online provision with open access • Developing a MOOC-for-credit model
Reusability	• Inter-School links through collaboration with SPS Digital Sociology • Research training for off-campus students • Reconfiguration by other University programmes
Partnerships	• Partnership with the SAGE Research Methods Database

Integration

- All MScDE students to take a MOOC
- Integrating accredited online provision with open access
- Developing a MOOC-for-credit model

I am nominating Jeremy Knox for overall best teacher because he always responds quickly and usefully to countless discussion board contributions and replies to emails promptly in support of online learners. ***The courses he has run have been innovative, interesting and challenging and run in a variety of formats and technologies with lots of excellent resources.*** *He is a hard marker but provides helpful and thoughtful feedback which encourages increased effort and performance. His constructive criticism has helped me to improve my work and any good comments have given a real sense of achievement.*

Integration

- All MScDE students to take a MOOC
- Integrating accredited online provision with open access
- Developing a MOOC-for-credit model

Course evaluation – student feedback

- MOOC discussions vs Moodle discussions
- ‘What am I paying for if the MOOC is free?’
- Clear value in ‘openness’ for ‘public’ participants

Reusability

- Inter-School links through collaboration with SPS Digital Sociology
- Research training for off-campus doctoral students
- Reconfiguration by other University programmes

Karen Gregory

Kate Orton-Johnson

MSc in Digital Society

Apply Now

How to Apply

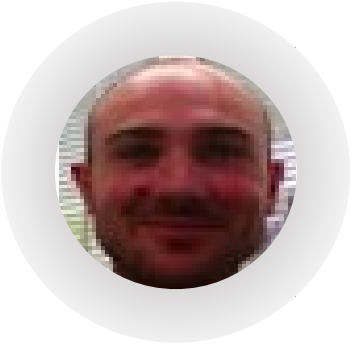
Applications must be made online via the MSc Digital Society 'Applying' links
The deadline for applications is **13th July 2018**.

A Message from the Programme Director

Welcome to the MSc in Digital Society at the University of Edinburgh! We are proud to offer an innovative, new programme in one of the top Sociology programmes in the UK. This degree directly responds to a growing need for our graduates to be able to critically and creatively study and analyze a world undergoing rapid digital transformation. Digital sociology provides a vital foundation for understanding how digital technologies and data are shaping our social institutions, social relations, and everyday life.

Reusability

- Inter-School links through collaboration with SPS Digital Sociology
- Research training for off-campus students
- Reconfiguration by other University programmes



Callum McGregor

MSc Social Justice and Community Action

Programme Handbook 2017/18

#mscsocjustice

#socialjustice

Tweets by @MScSocJustice

MSc Social Justice Retweeted

Samantha McCourt
@Saucywithatwist

Phew! Just finished up #SOCRMx! Definitely recommend it to other @MScSocJustice students...I found it to be really helpful.

Partnerships

- Partnership with the SAGE Research Methods Database

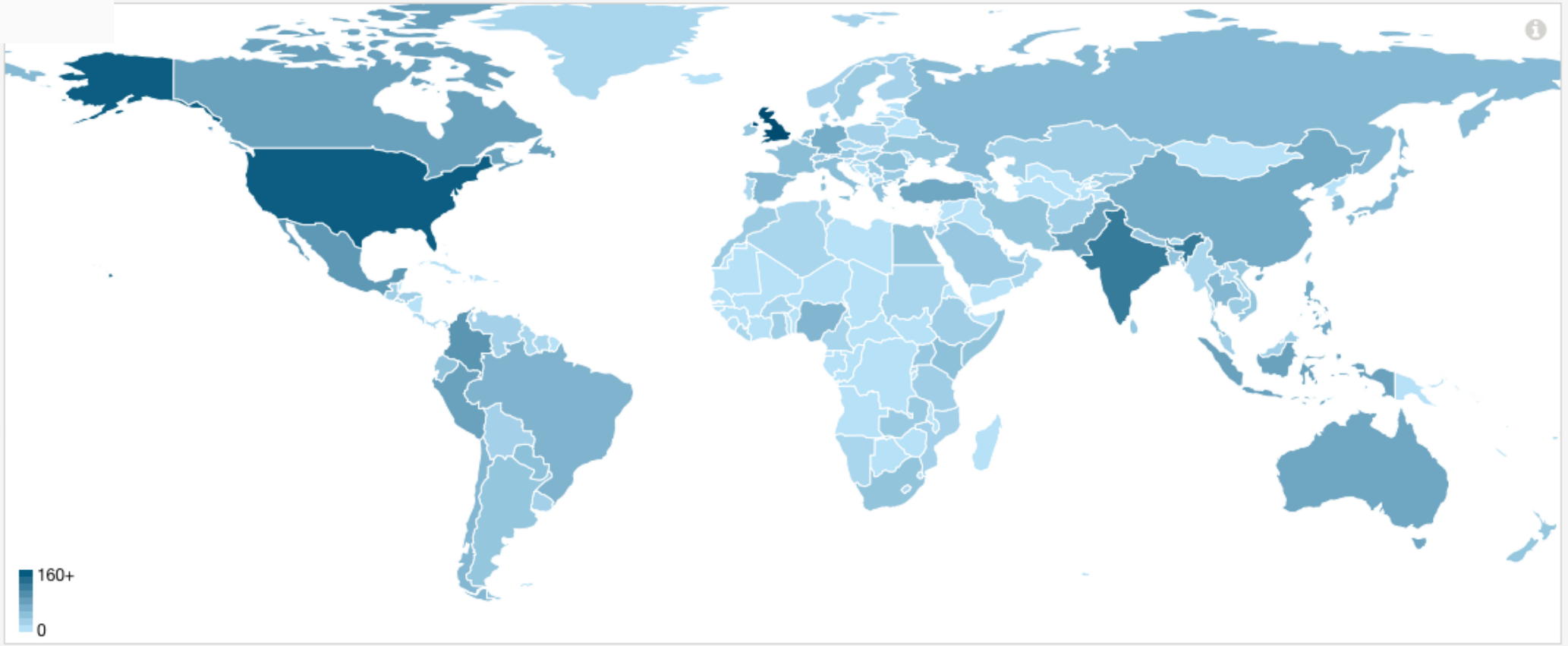
SAGE researchmethods

Research Questions

SAGE researchmethods Creswell, J. 2015, The research question, SAGE Publications Inc., Thousand Oaks, CA:

SRM Type	# of items
Cases	14
Core Video	5
SRM Video	15
Datasets	1
Total	35

edX INSIGHTS



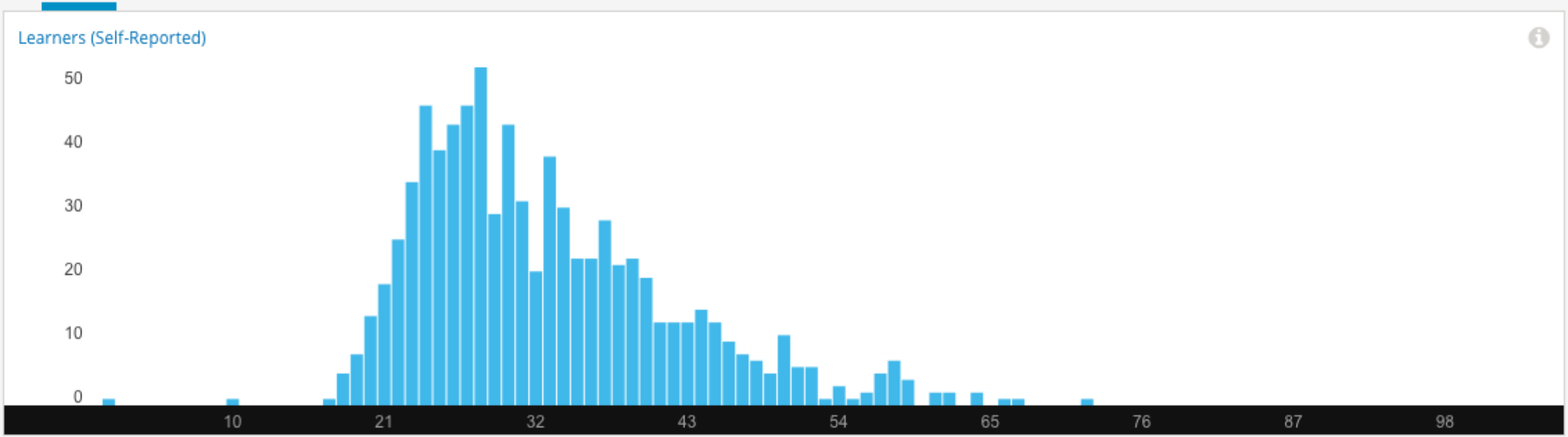
Geography Metrics

121	United Kin...	United Sta...	India
Total Countries or Regions Represented	Top Country or Region by Enrollment	Second Country or Region by Enrollment	Third Country or Region by Enrollment
	14% of learners	11% of learners	7% of learners

edX INSIGHTS

Age | Education | Gender

How old are my learners?



Age Metrics

30.5	23.7%	58.0%	18.3%
Median Learner Age	Learners 25 and Under	Learners 26 to 40	Learners 41 and Over

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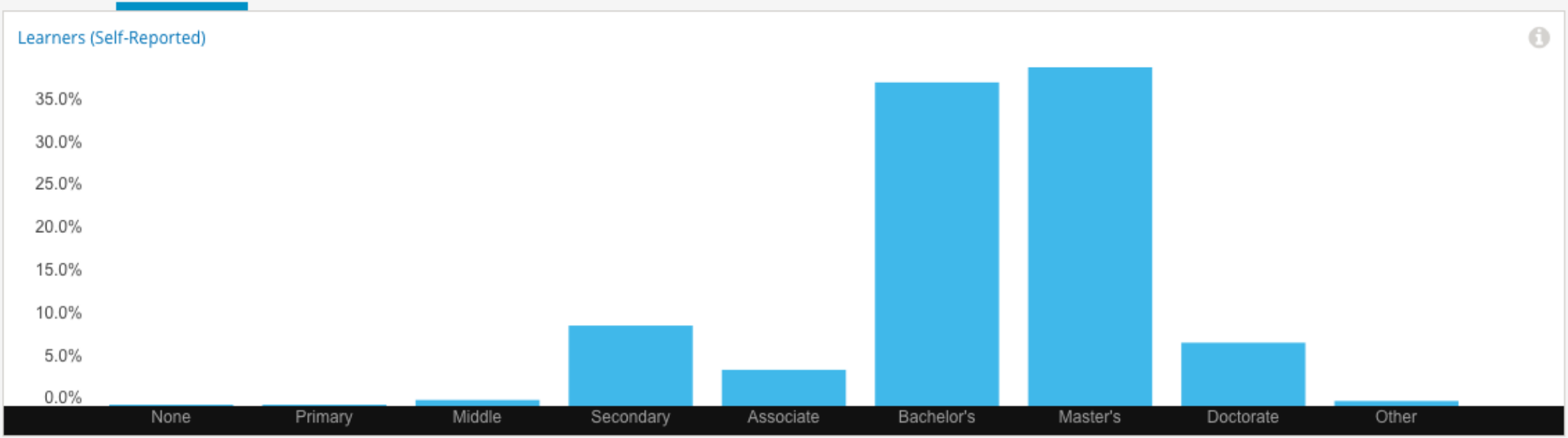
Age | Education | Gender

What level of education do my learners have?



Education Metrics

10.2%
High School Diploma or Less

42.1%
College Degree

47.1%
Advanced Degree

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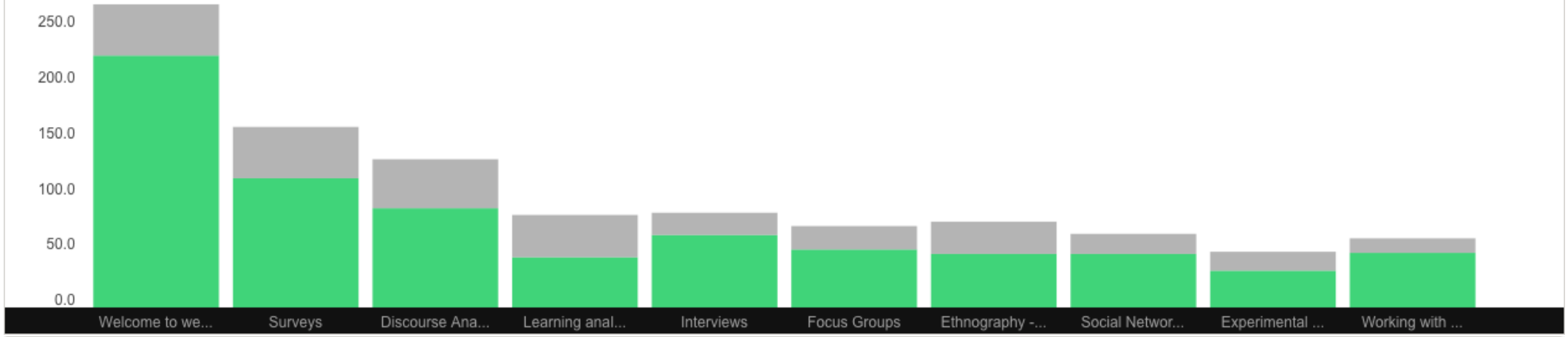
Video Views



Order	Subsection Name	Videos	Average Complete Views	Average Incomplete Views	Completion Percentage
1	Welcome to weeks 2 & 3: Choose your own adventure	1	226.0	46.0	83.1%
2	Surveys	1	116.0	46.0	71.6%
3	Discourse Analysis	1	89.0	44.0	66.9%
4	Learning analytics	1	45.0	38.0	54.2%
5	Interviews	1	65.0	20.0	76.5%
6	Focus Groups	1	52.0	21.0	71.2%
7	Ethnography - participant observation	1	48.0	29.0	62.3%
8	Social Network Analysis (SNA)	1	48.0	18.0	72.7%
9	Experimental intervention	1	33.0	17.0	66.0%
10	Working with images	1	49.0	13.0	79.0%

Next steps

MScDE

- Shift to an always-open format?
- Different integration with the MScDE programme
- Wider university collaboration
- Further partnerships