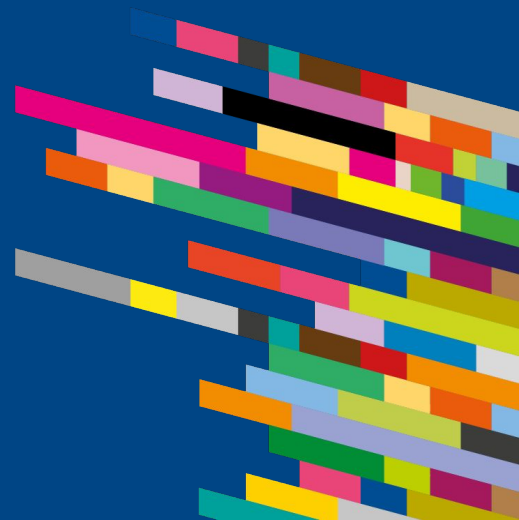


Supporting Social Sciences

Dr Daniela Duca



A SAGE
White Paper

2016

Who Is Doing Computational Social Science? Trends in Big Data Research

Katie Metzler

Publisher for SAGE Research Methods, SAGE Publishing

David A. Kim

Stanford University, Department of Emergency Medicine

Nick Allum

Professor of Sociology and Research Methodology, University of Essex

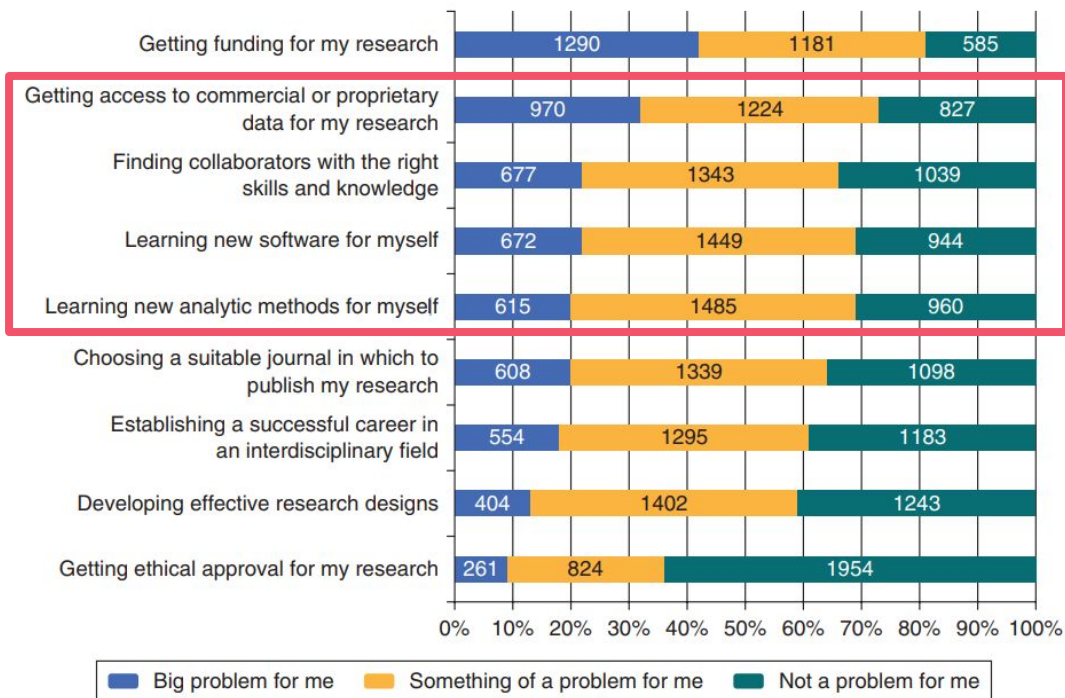
Angella Denman

University of Essex

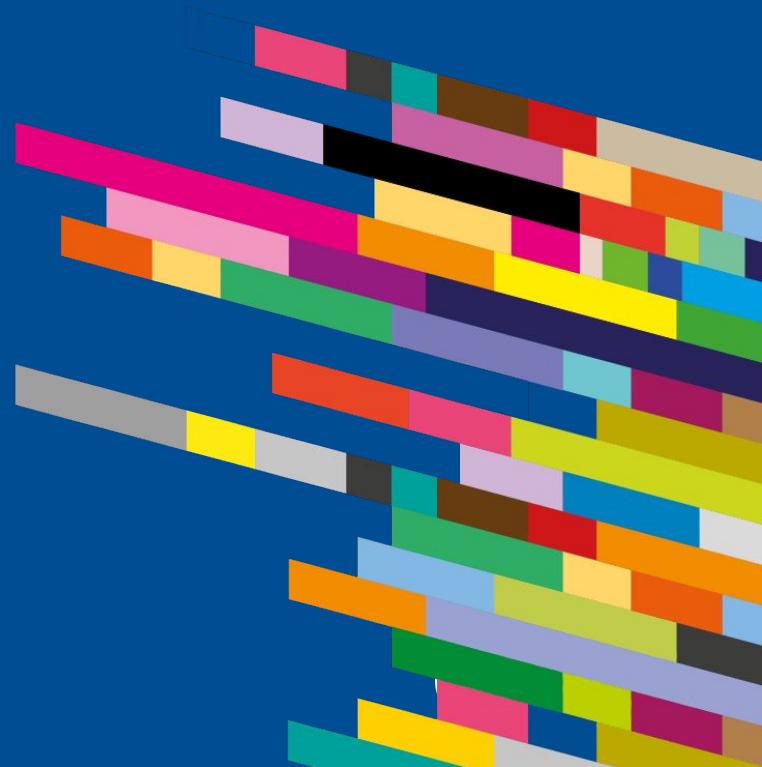
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Figure 15 Challenges facing big data researchers ($n = 2273$)



An initiative dedicated to
equipping **social scientists**
with the **skills, tools** and
resources
they need to work with
big data and **new technology**





 **SAGE** campus

**Online courses that give practical skills for study, research
and the workplace**



Concept Grants

Applications now closed for 2020, watch this space for 2021

£15,000 to scale up
Five x £2,000 for new ideas

Tools we funded

knowsi 

- ★ Measuring experience in VR
- ★ Homicide Media Tracker
- ★ Oolong
- ★ Touch Capture Pro
- ★ Exploratory Labeling Assistant

TextWash

quanteda
Quantitative Analysis of Textual Data

MiniVAN (Visual Analyser of Networks)

 TagWorks



Insights: successful tools

Open Source/Free

- Team or individual dedicated fully to raising funds up to \$6M
- When applicable beyond academia backed by a growing and large community



Commercial

- Applicability beyond academia
- VC-backing up to \$400M
- Big brand clients
- Founding team with business background



The challenges we are thinking about now

- Teaching quantitative and computational methods
- Developing tools that reduce the time academics spend on cleaning or other non-publishable bits of the process

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