

Love Your Code

14 February 2020

**Discussion Groups with tea:
Reproducibility for UK national statistics**



Breakout group 1: Quality review and certification for reproducibility: good code, bad method?

Facilitators Louise Corti and Lars Vilhuber

1. Who should be responsible for the quality of published statistical outputs?
2. Is running analytic code enough? What else could be checked?
3. Would you be happy to be 'reproduced' if yes, why; if not, why not?

Breakout Group 2: Automating processes for reproducibility: benefits and issues around code tracking tools

Facilitators: Simon Parker, Cancer Research UK and Fiona Grimm, The Health Foundation

1. What are the barriers to using code tracking software e.g. R Markdown, Jupyter Notebooks or Gitlab?
2. How might we roll our training in this area?
3. What about workflow or technical issues? Are there barriers to adopting these in data analysis environments/ Secure labs

Breakout 3: Assessing disclosure risk in code: rules, tools and skills

Facilitators: Chris Woods and Valerija Kolbas, UK Data Service

1. What are the challenges of assessing disclosure risk in code
2. What knowledge and/or skills are required for assessing code?
3. What tools are available for assessing risk in code?