

# Creating an online and fully asynchronous statistics course

- Increase the accessibility and capacity of statistics courses in the MSD



- **Fundamentals of Statistical Software & Analysis (FoSSA)**
  - Fully online, with no maximum capacity
    - Short videos + practicals
  - Comprehensive range of statistical tests from opening a data set through survival analysis
  - In SPSS, Stata and R



## Jennifer Carter

Associate Course Director, MSc Global Health Science & Epidemiology

Senior Fellow of the Higher Education Academy

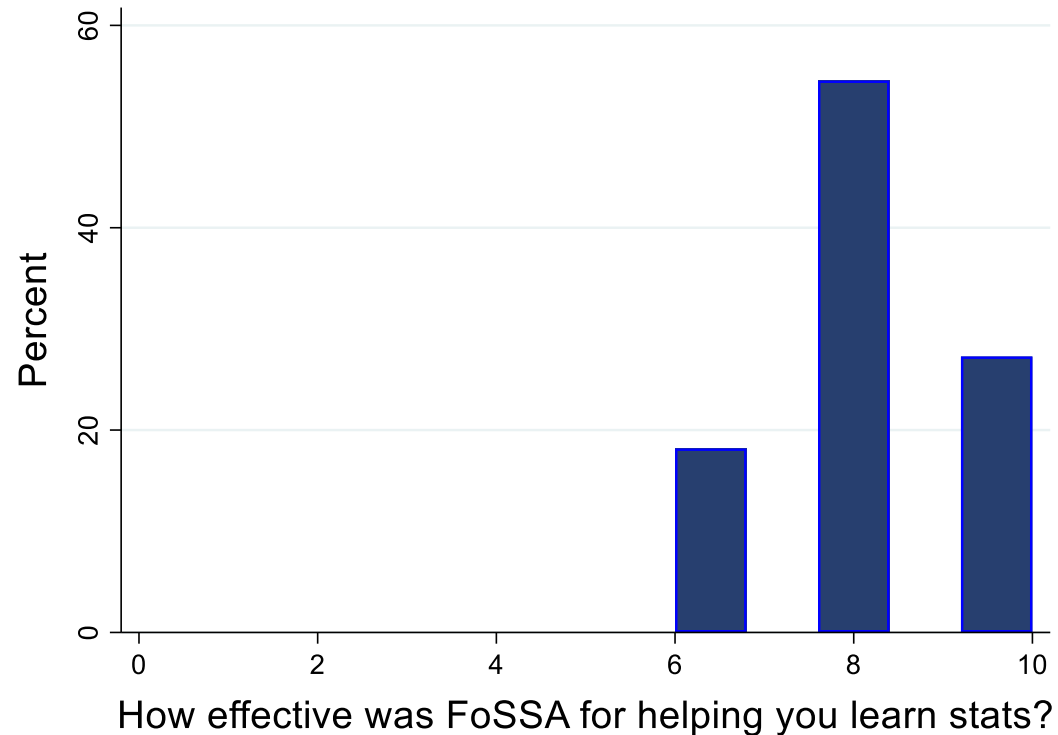
Senior Research Fellow in Epidemiology & Statistics

Nuffield Department of Population Health

[Jennifer.carter@ndph.ox.ac.uk](mailto:Jennifer.carter@ndph.ox.ac.uk)

# Evaluation Survey

- 146 people registered between February-June 2023
- 82% wanted to learn a software; 55% wanted to learn stats



# Feedback & Key Points (KP)

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## What was one good thing about the FoSSA course?

That I could work through the module content in my own time, I can go back and replay videos and I have code to go back to.

Flexibility to pick and choose which modules to work on

I can fit it around my work.

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KP1: Online asynchronous teaching improves the inclusivity of teaching for diverse learning styles/needs, even on topics that are often met with anxiety.

KP2: Online asynchronous teaching can be effective at meeting learning objectives and assisting with the acquisition of threshold concepts.