



Data Literacy

Sage Campus courses help students and early researchers improve numeracy skills and develop their data proficiency. Below you will find a selection of courses that can be recommended or assigned to learners who need support with interpreting, managing, organising, and describing data in a meaningful way. Sage Campus courses cover many different data literacy topics, and can be used to help students everything from core numeracy skills through to more advanced data proficiency. We've highlighted the specific places where you can find focused content on some common teaching topics; you can assign these courses to your students as part of a flipped or blended learning classroom, or refer learners to these course locations as part of their own study time.

What do you want to help your students with?	Sage Campus Courses
Numeracy skills including averages, percentages, rounding, fractions and ratios	Know Your Numbers › Modules 2 - 7 See Numbers in Data › Module 2
Interpreting data from tables, graphs, box plots, histograms, pie charts	Unlocking Statistics › Module 3 Know Your Numbers › Modules 4 & 5 See Numbers in Data › Modules 4 - 7 Introduction to Data Visualisation › Module 1
Interpreting qualitative data	Analyze Qualitative Data › All Modules Research Design › Modules 2 - 4



What do you want to help your students with?

Sage Campus Courses

Managing and organising data

[Introduction to Data Management](#)

› All modules

[Do Your Interviews](#)

› Module 4 & 6

[Analyze Qualitative Data](#)

› Module 2

[Introduction to R](#)

› Module 1, 3 – 6

› Final Project

› Big Data and R in brief

[Present Your Research](#)

› Module 5

[Practical Data Management with R](#)

› All modules

[Interactive Data Visualization with R](#)

› All modules

[Introduction to Python](#)

› All modules

[Collecting Social Media Data](#)

› Module 2

General data analysis

[Introduction to Data Visualisation](#)

› All modules

[See Numbers in Data](#)

› All modules

[Statistical Significance](#)

› All modules

[Know Your Numbers](#)

› Modules 4, 5, 7



What do you want to help your students with?

Sage Campus Courses

Working with different types of data sets

[Introduction to Data Management](#)

- › Module 1, 3 and 5

[Know Your Numbers](#)

- › Modules 4 and 5

[See Numbers in Data](#)

- › Module 1

[Do Your Interviews](#)

- › Modules 4 and 6

[Research Design](#)

- › Modules 1 – 4

[Gather Your Data Online](#)

- › Modules 1-3

[Analyze Qualitative Data](#)

- › All modules

Describing data and helping others understand it

[Introduction to Data Visualisation](#)

- › All modules

[Know Your Numbers](#)

- › Modules 4-7

[Unlocking Statistics](#)

- › Module 6

[Conduct a Literature Review](#)

- › Modules 4-6

[Present Your Research](#)

- › Module 5