



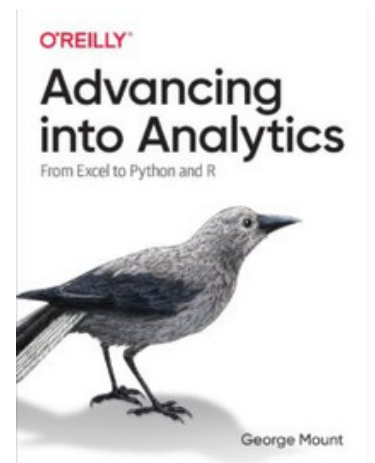
Advancing into Analytics for teachers

At a glance:

- Author: Mount, George
- Title: *Advancing into Analytics: From Excel to Python and R*
- Publisher: O'Reilly Media
- Release date: April 2021
- ISBN-13: 978-1492094340
- ISBN-10: 149209434X

Overview

Here you will learn more about using my book *Advancing into Analytics: From Excel to Python and R* in an academic setting. *If your class is looking to dive from spreadsheets into statistics and data analytics using R and Python, this is the book for you.*



Accessing the book

You can preview the book [using this link from O'Reilly Media](#) for a free trial subscription. Be sure to check if your institution's library has a subscription to O'Reilly Online Learning; if they do, everyone can read for free.

You can also [contact me here](#) if you would like a desk copy.

Should you choose to use the book in your course, be sure to get in touch so O'Reilly can provide the title at 40% off to students.



STRINGFEST ANALYTICS

Description

Data analytics may seem daunting, but if you're familiar with Excel, you have a head start that can help you make the leap into analytics. *Advancing into Analytics* will lower your learning curve.

Author George Mount, founder and CEO of Stringfest Analytics, clearly and gently guides intermediate Excel users to a solid understanding of analytics and the data stack. This book demonstrates key statistical concepts from spreadsheets and pivots your existing knowledge about data manipulation into R and Python programming.

With this practical book at your side, you'll learn how to:

- Explore a dataset for potential research questions to check assumptions and to build hypotheses
- Make compelling business recommendations using inferential statistics
- Load, view, and write datasets using R and Python
- Perform common data wrangling tasks such as sorting, filtering, and aggregating using R and Python
- Navigate and execute code in Jupyter notebooks
- Identify, install, and implement the most useful open source packages for your needs
- And more

Companion resources

- The companion repository for the book is [publicly available on GitHub](#). This contains all datasets, workbooks and other files used in the book.
- For more exercises to use in class, [check out this repo](#). Please contact me for access to the solutions.



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<https://stringfestanalytics.com/book/>

STRINGFEST



Presentations and guest lectures

RSpeaking with groups near and far is possibly the best part about writing a book. If you are interested in having me guest lecture for your class, [please get in touch.](#)

Promo code

If you decide to use the book in your course, O'Reilly can set up a custom promo code for students to purchase the title at 40% off on the Google Play store.

Get started

If you're interested in using the book in your course having me present to your class, or something else, [drop me a line here or schedule a call on Microsoft Bookings.](#) I look forward to becoming savvier about data with you and your students.

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