## A short title that describes your work

**Your Name** 

www.github.com/user/project

DAP: https://doi.org/10.4225/08/5756169E381CC

#### **BUSINESS UNIT**

www.csiro.au



Who am I? Where am I from? Could I code before Data School? What did my daily work pattern look like before Data School? Etc. The text you write here will be placed above the two column format of the rest of the poster. Don't change the section title from "Introduction" otherwise it won't work.

# IllIIICSIRO

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## My Synthesis Project

This is the space to introduce your project in a few sentences. What were your goals, what was your data, how did you plan to approach it?

This poster template is built with modifications from the posterdown package. You will need this installed if you wish to build your own poster. For complete installation instructions visit the <u>GitHub repo</u>, or to dive straight in, you can try remotes::install\_github("brentthorne/posterdown").

In order to build this demo poster correctly, you will also need to have installed the tidyverse, gapminder, gganimate, and kableExtra packages.

## My Digital Toolbox

What digital tools have you been using in your project? Which ones have you learned since starting Data School?

You can use all the usual R markdown features in writing a poster including:

- R dplyr, ggplot, ...
- Python
- SQL

### Favourite tool (optional)

Is there any tool in particular that you've enjoyed using? Give it a special shout out here.

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## My time went ...

What parts of the project took the most time and effort? Were there any surprising challenges you encountered, and how did you solve them?

## Next steps

What further steps do you wish your project could take? Or are there any new digital skills that you are keen to develop as a result of the work on your synthesis project?

The second half of the poster will demonstrate the different visuals you might use to show off your data. To get tables formatting correctly, use knitr::kable to convert the table to html format. If you also want to have alternate row highlighting, pass the result to kable\_styling('striped') from the kableExtra package.

To make sure your content distributes across the two columns correctly, you may need to add some additional line breaks at this point to separate the text from the visuals:

#### **Tables**

kable\_styling("striped") lifeExp gdpPercap continent year country pop Afghanistan Asia 1952 28.801 8425333 779.4453 Afghanistan Asia 30.332 9240934 820.8530 Afghanistan Asia 1962 31.997 10267083 853.1007 Afghanistan Asia 34.020 11537966 836.1971

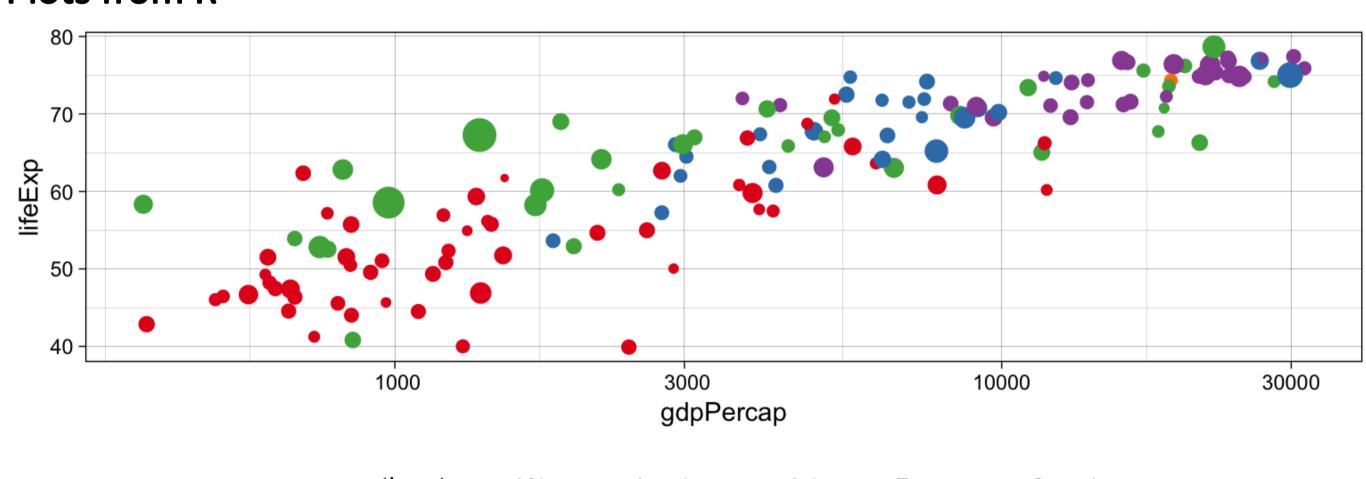
1972 36.088 13079460

#### Images from a file

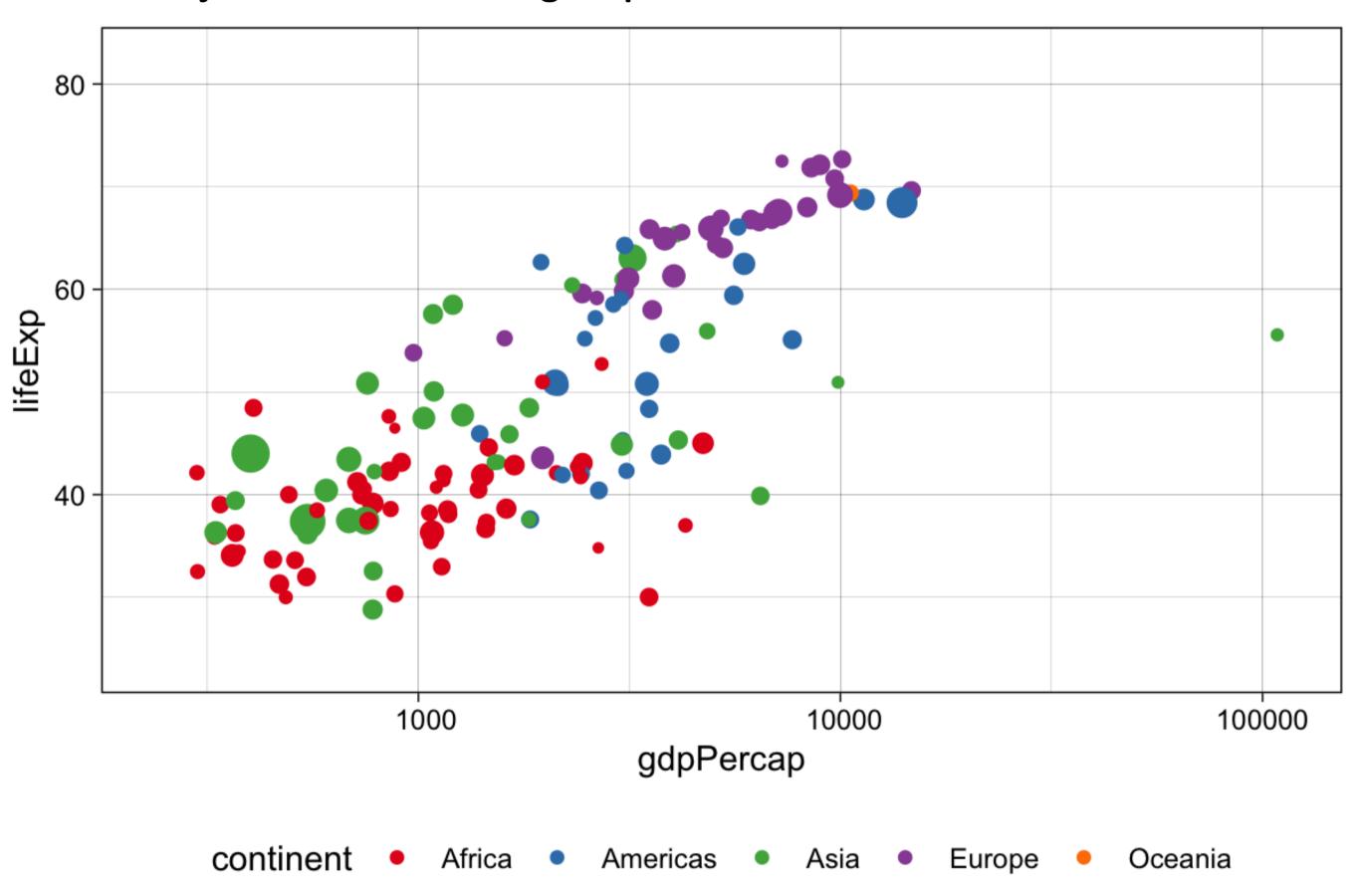


## Plots from R

Afghanistan Asia



### Animations just to show off a digital poster



### MY DATA SCHOOL EXPERIENCE

This poster is mostly about your synthesis project. However we would also like to hear about other parts of your Data School experience. What aspects of the program did you really enjoy? How have you been applying the skills you have learned in your daily work? Have you been able to transfer this knowledge to

your team members? Concrete examples demonstrating this would be useful here (meetings/talks/collaborations/new roles). Any descriptions of the personal impact the program has had are welcome here as well

This section will also be shifted outside the two column format (to the bottom – the focus of this poster should be on your achievements in your project!). As with the Introduction, don't change the name of this section otherwiseit will not be able to be moved.