

My Reproducible Manuscript

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Meet Quarto

Quarto enables you to weave together content and executable code into a finished document.

To learn more about Quarto see <https://quarto.org>.

Meet the penguins

The `penguins` data from the [palmerpenguins](#) package contains size measurements for 344 penguins from three species observed on three islands in the Palmer Archipelago, Antarctica.

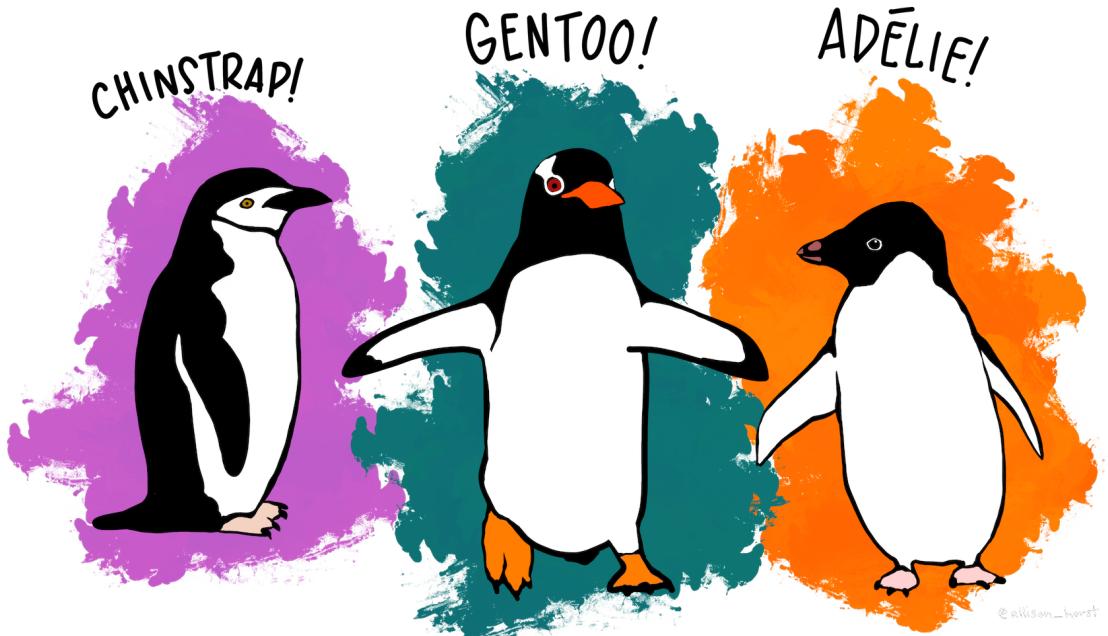


Figure 1: (*Palmerpenguins R Data Package*, n.d.)

Additional reference

My second reference discusses the origins and benefits of queer anarchism (“Be Gay Do Crime,” n.d.).

Reference style

I will now change the reference style to the [Body Movement and Dance in Psychotherapy](#) because it sounds cool and I am curious what that will look like. It does not appear to be very different.

Code

```
# Load penguins
library(ggplot2)
```

Inline R code

In this section, I will be experimenting with inline r code. I will be performing mathematics of the highest caliber.

There are 26 letters in the alphabet. And there are 68 Chinstrap penguins. I really like these inline computations, they're easy to use and very useful. For example, I can quickly see that 36.0465116% of the penguins live on Dream island.

Pulling from alternative scripts

In this section I will practice pulling code from another script into the main script.

```
do_addition <- function(number1, number2){

    # Check that arguments provided are numeric
    if(class(number1) != "numeric" | class(number2) != "numeric"){
        print("Error: one or more of your inputs are not numeric")

    # Perform simple addition and return the result
    } else{
        result <- number1 + number2
        return(result)
    }
}

print(do_addition(2, 3))
```

[1] 5

Be gay do crime. (n.d.). *The Anarchist Library*. <https://theanarchistlibrary.org/library/mary-nardini-gang-be-gay-do-crime>

palmerpenguins R data package. (n.d.). <https://allisonhorst.github.io/palmerpenguins/>