Results

# Introduction

This is a quarto document. You would write your results normally, just like in word, but it adds all kinds of extra features. Here, you can add all your R code and analysis and integrate it into your writing, side-by-side. Lets show you an example.

# Code chunks

First, there are special ‘code chunks’ that are inside the document. These are places where you put all your code. Here’s an example:

# In line code

### Results

##### Result2

Alright, now we are **out** of *the* code chunk and we write text just like normal again. However, in the work space we have some objects stored in R that we have access to now. So, if we want to summarize something about them we can do that here. Lets summarize the x and y objects above.

We can see that the mean of x is 10.335527, which should match closely to the value 10….the inline code chunk you see above will render executable code. So, when you render the document that number will be put there.

# Figures

Now, what about figures? We can create a figure in the code chunk below:

|  |
| --- |
| **Fig** 1**-** Here we talk about the figure |

Now that we have this figure code chunk we can reference the figure by simply calling the label, which is [Figure 1](#fig-fig1). We can see the summary in @tab-tab1

| Mean | StDev |
| --- | --- |
| 10.33553 | 1.898205 |
| 55.88096 | 9.766503 |