Status update

- 34 students registered

- 10 COVID certificates received —> send Mark the PDF via DM on Slack
- 25 answered github/computing Google form —> https://forms.gle/4dhWdcPa9TfsMhHMA
- 20 answered R-self-assessment Google form
- 21 Issues sent (Exercise 1 Part a)
- (I haven't looked at the repos or the issues)

- *n.b.*: Exercise 1 due 5 Oct. at 18.00
- In general, Exercises are due the following Tuesday at 18.00 (i.e., Exercise 2 is also due 5 Oct. at 18.00)

Room info

Statistical Analysis of High-Throughput Genomic and Transcriptomic Data

Fall/Herbst-semester 2021

Lectures

Mondays 9.00-9.45 (Y27-H-46), 10.00-10.45 (Y27-H-46)

Exercises

Monday 11.00-11.45 (Y27-H-46)

Exercises

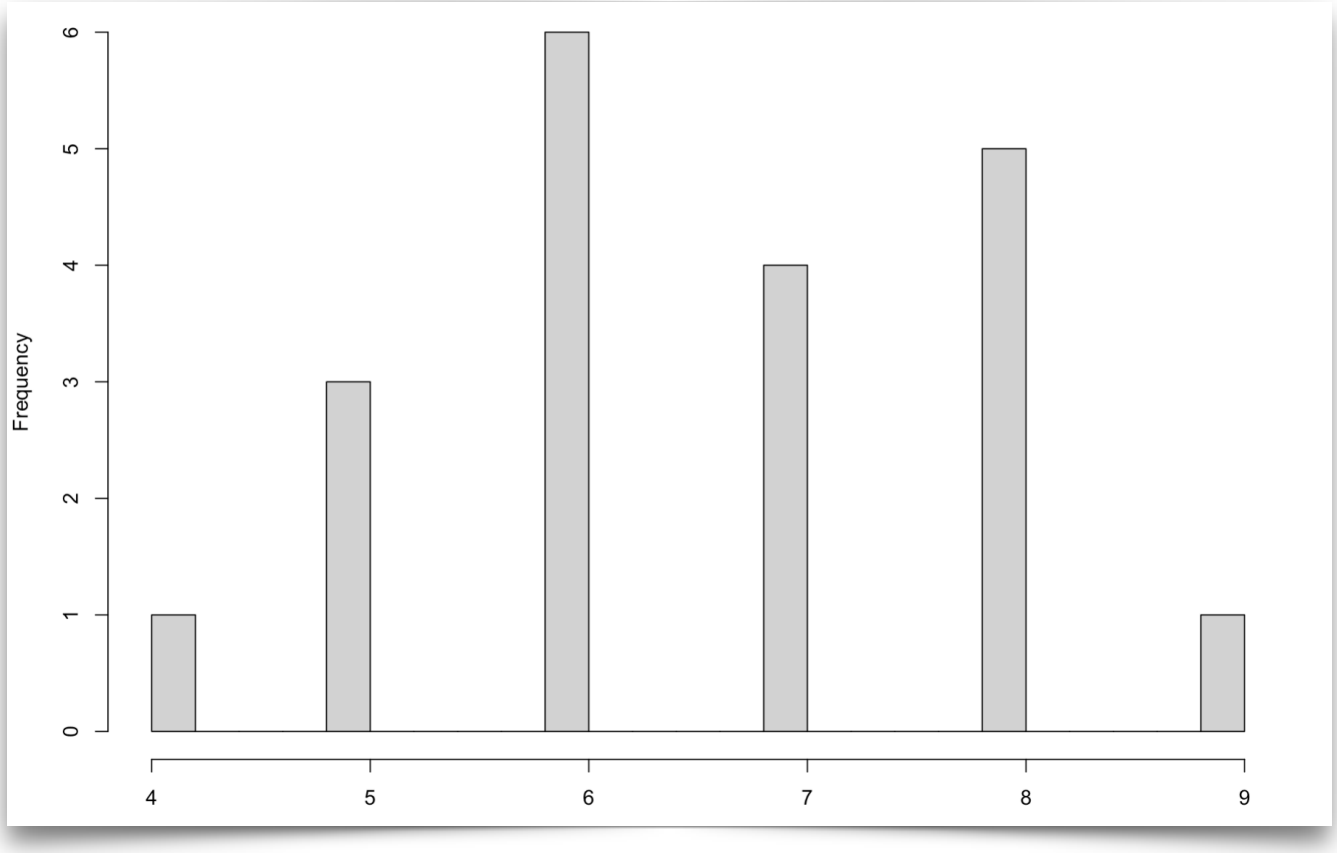
- The *best 9* exercises (of 14) are counted towards the 30%
- After the marking has been done each week, you will receive an automatic message (hopefully, Slack) with an update of all exercises
- Solutions (when applicable) will be made available in a private repo
- Feedback on exercises (when applicable) will be given as comments that you will receive in the message
- questions about exercise should go to the #exercises Slack channel

Computing

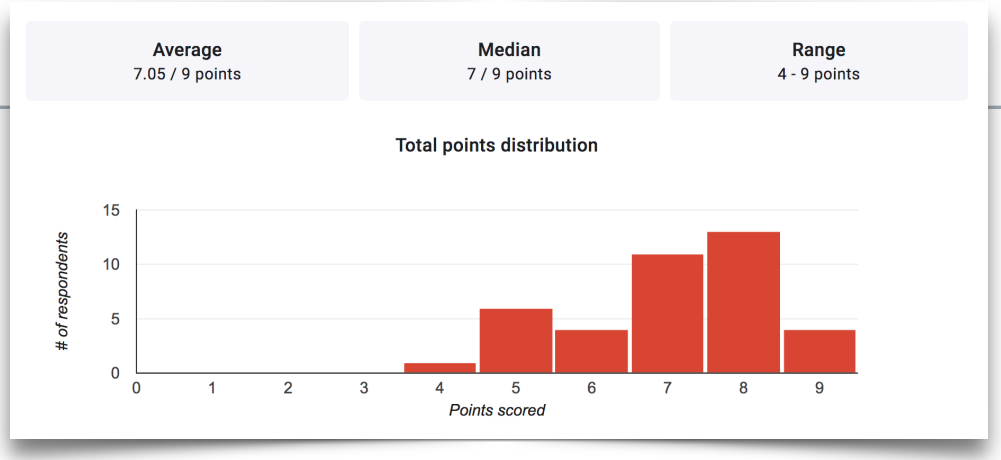
```
> table(rs$`What is your preferred computing option to do exercises / project?`)

        my own computer the cloud (renkulab.io)
                     24                       1
```

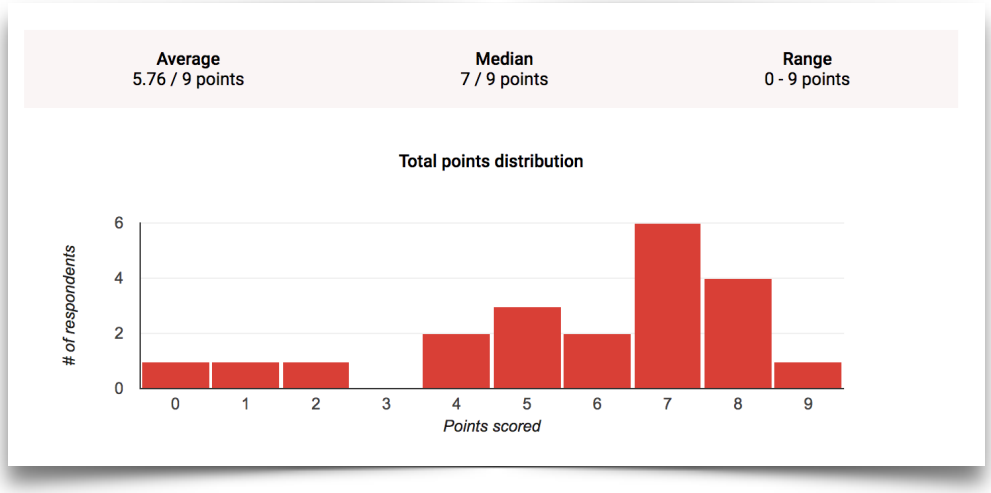
Recap: R knowledge quiz



2021



2020



2019

Journal club

- Everyone was added to the #journal_club Slack channel
- As papers/preprints are published, links will be added in that channel

- Remember: we are interested in **statistical methods** on some type of genomic data.
- Signups will begin next week

Today

- In-class brainstorm exercise
- —> Exercise 2: group assignment to match technology with application with statistical methods
- —> Goal: 1. become aware about the wide range of statistical methods (generally) and the various (omics) data types in biology; 2. get more comfortable with GitHub: forking, pull requests (and “code” review)