Status update

- 36 students registered

- 28 answered github/computing Google form
- 24 answered R-self-assessment Google form
- 24 Issues sent (Exercise 1 Part a) (n.b., I haven't looked at the repos or the issues)

- **Exercise 1 due 4 Oct. at 18.00**
- **Exercise 2 due 4 Oct. at 18.00**
- In general, Exercises are due the following Tuesday at 18.00

Room info

Statistical Analysis of High-Throughput Genomic and Transcriptomic Data

Fall/Herbst-semester 2022

Lectures

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

Exercises

Monday 11.00-11.45 (Y01-F-50)

We will not follow this exactly, but the room used will be communicated (Slack)

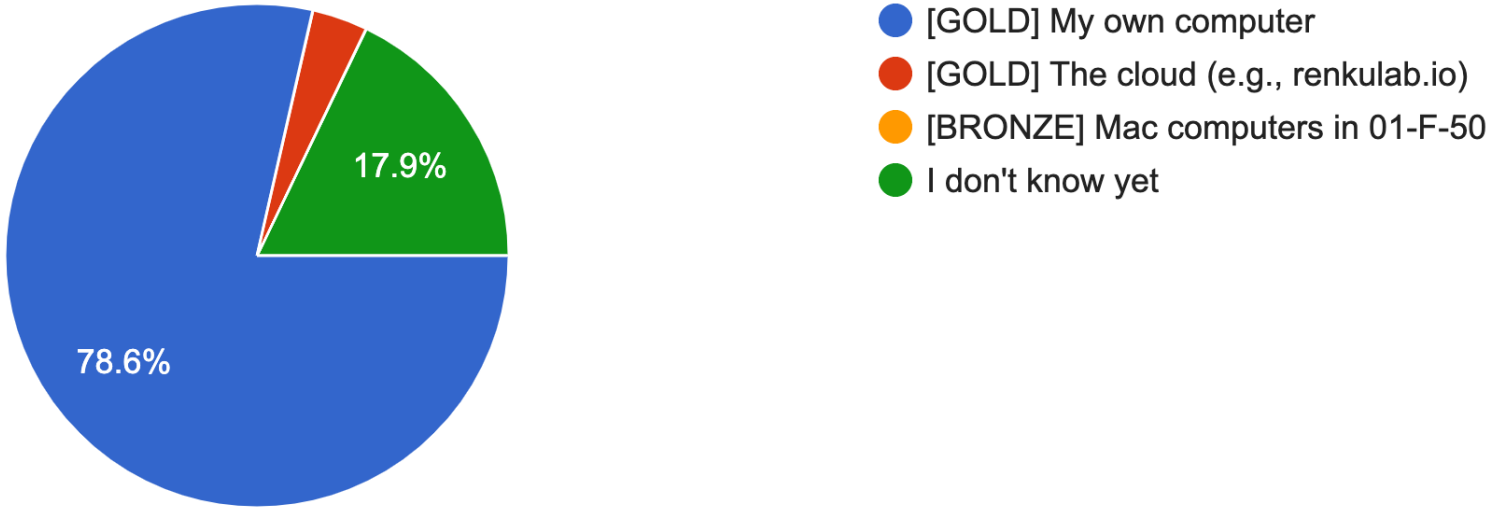
Exercises

- 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 #exercise-questions Slack channel

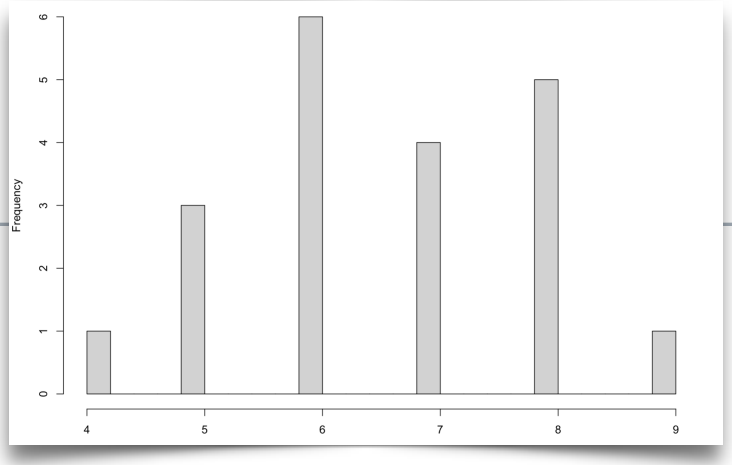
Computing

What is your preferred computing option? (for exercises, can decide later computing used for projects)

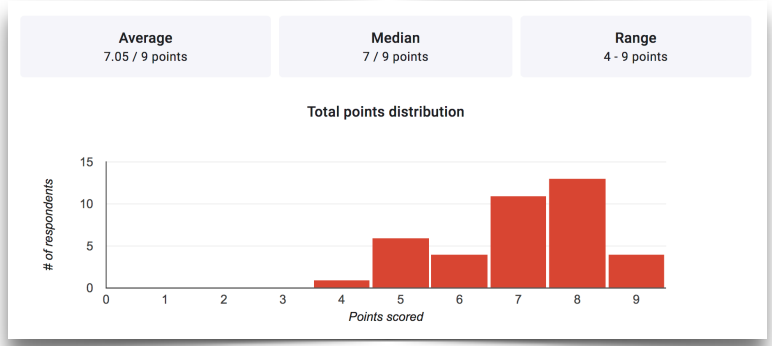
28 responses



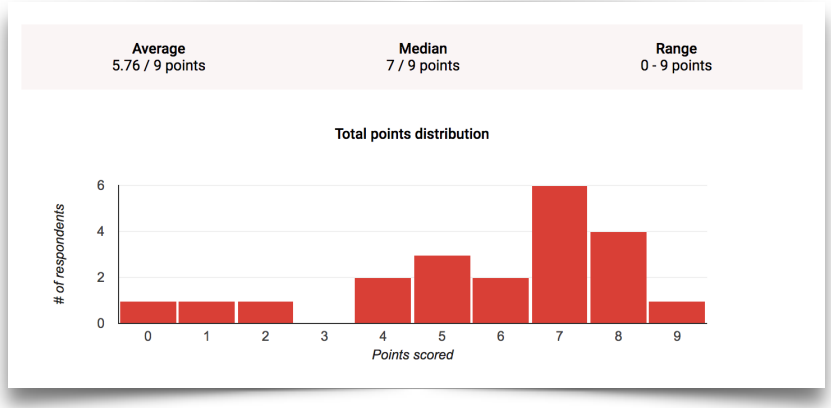
Recap: R knowledge quiz



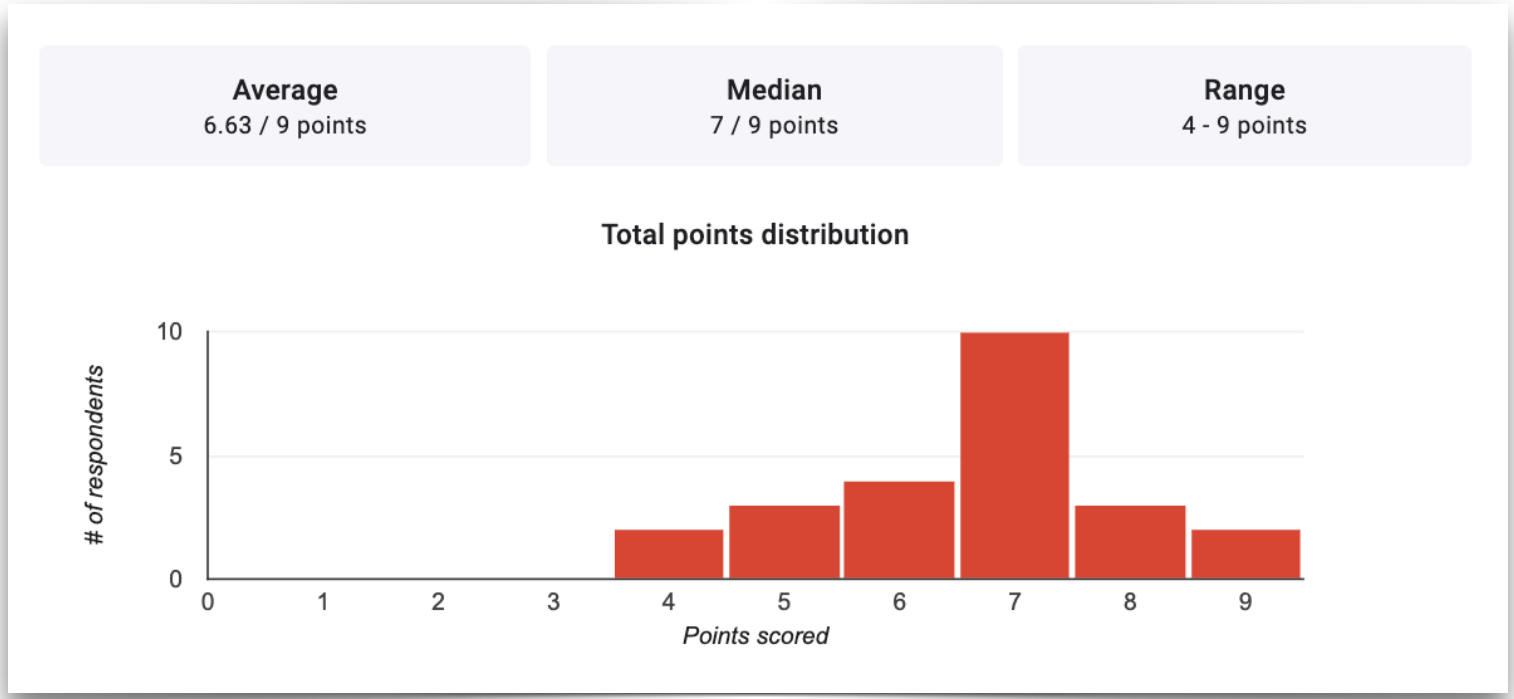
2021



2020



2019



2022

Journal club

- Everyone was added to the #journal-clubs Slack channel
- As interesting 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
- —> Week-2-Exercise: group assignment (GitHub pull request) 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)