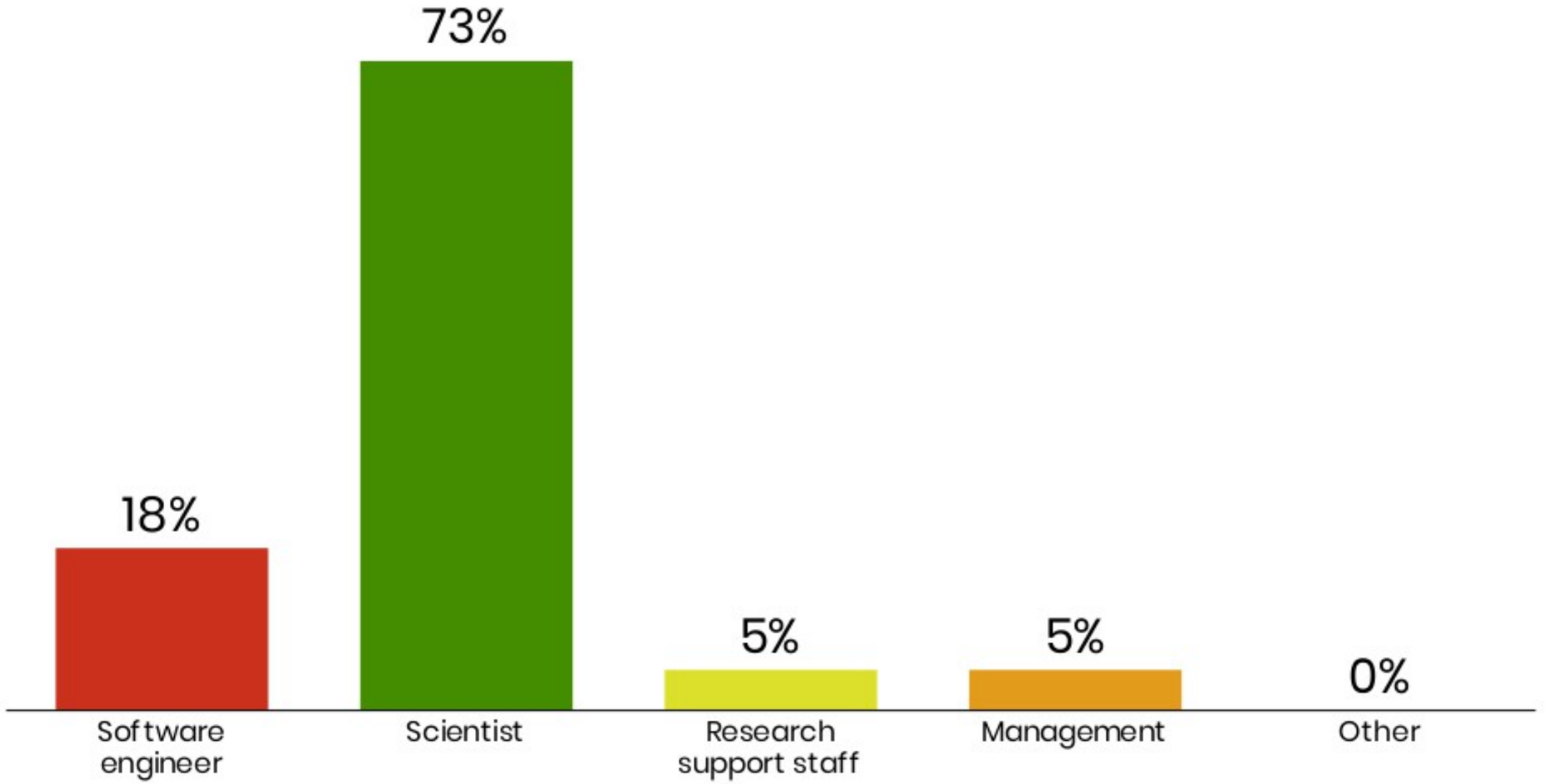
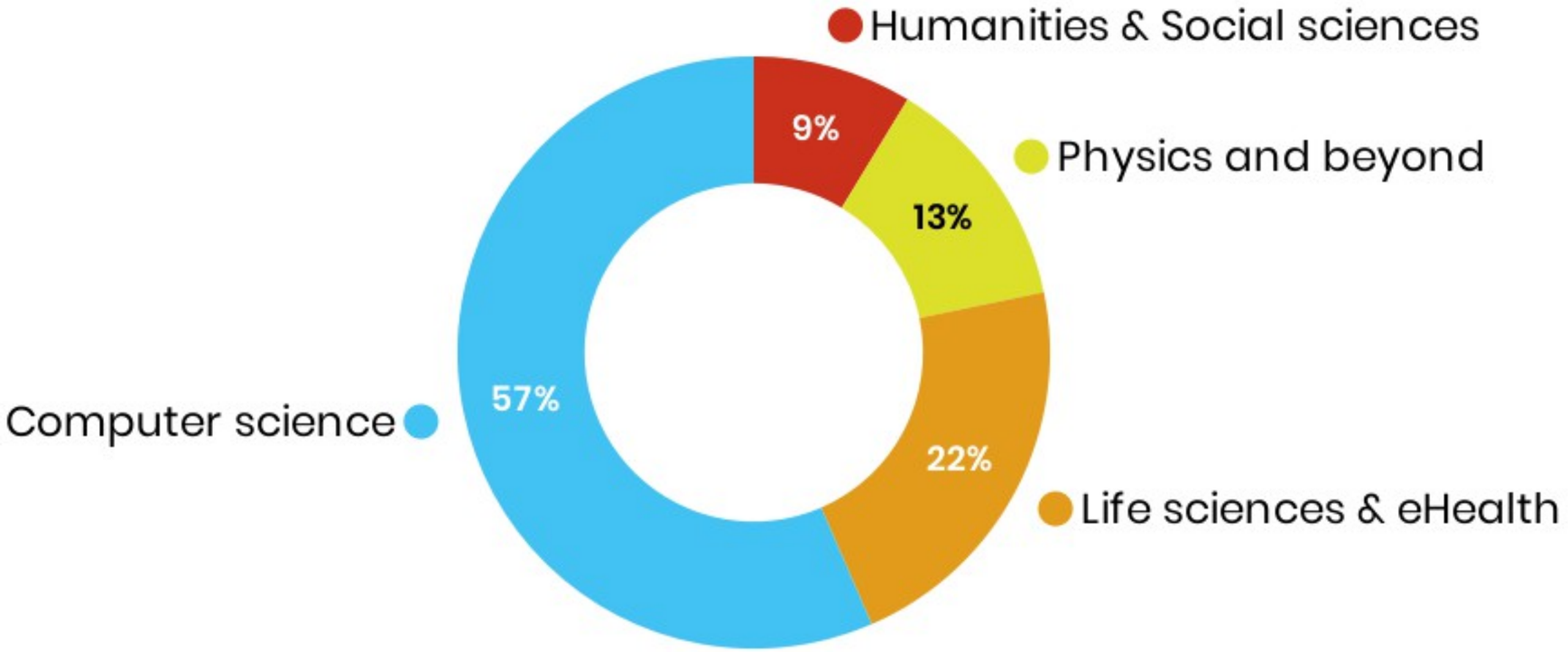
# The EYRA Benchmark Platform

## Discussion on required Features for various Scientific Disciplines

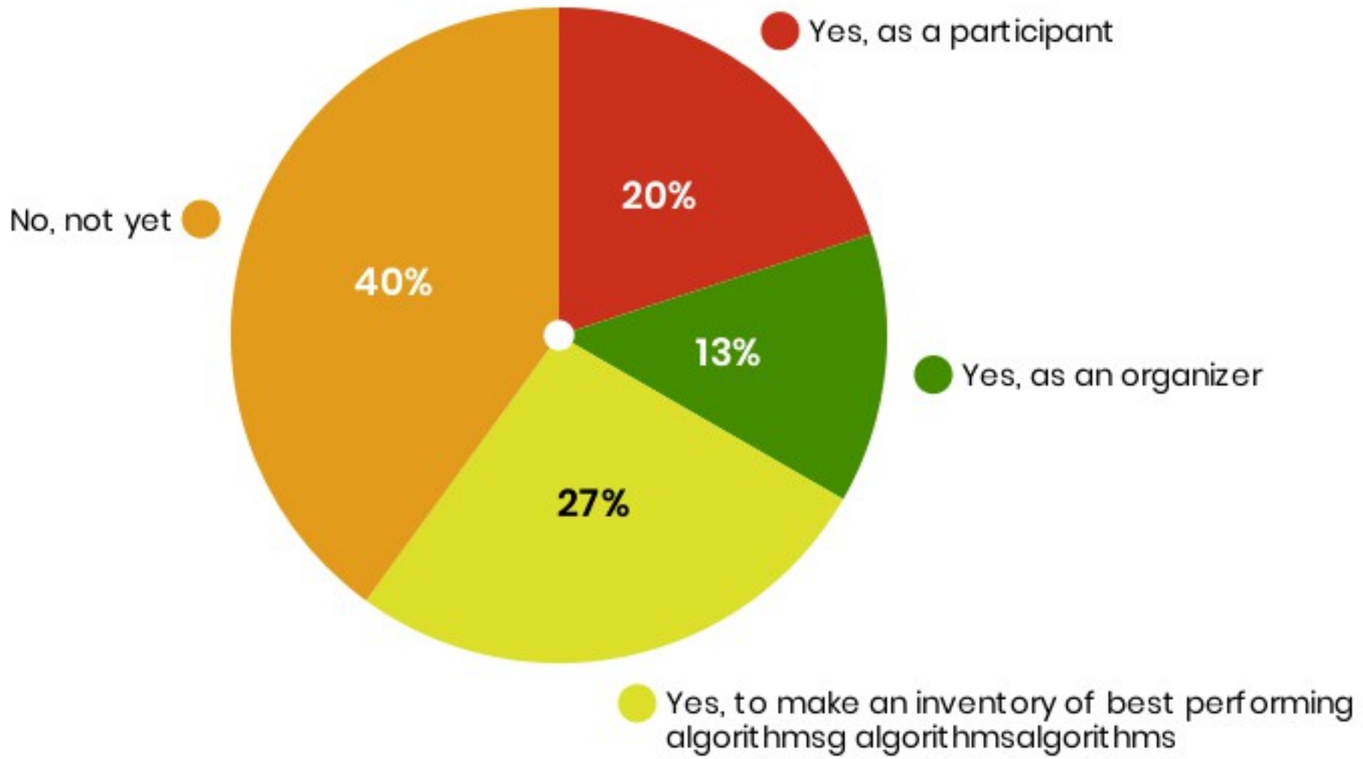
# With which profession do you identify most?



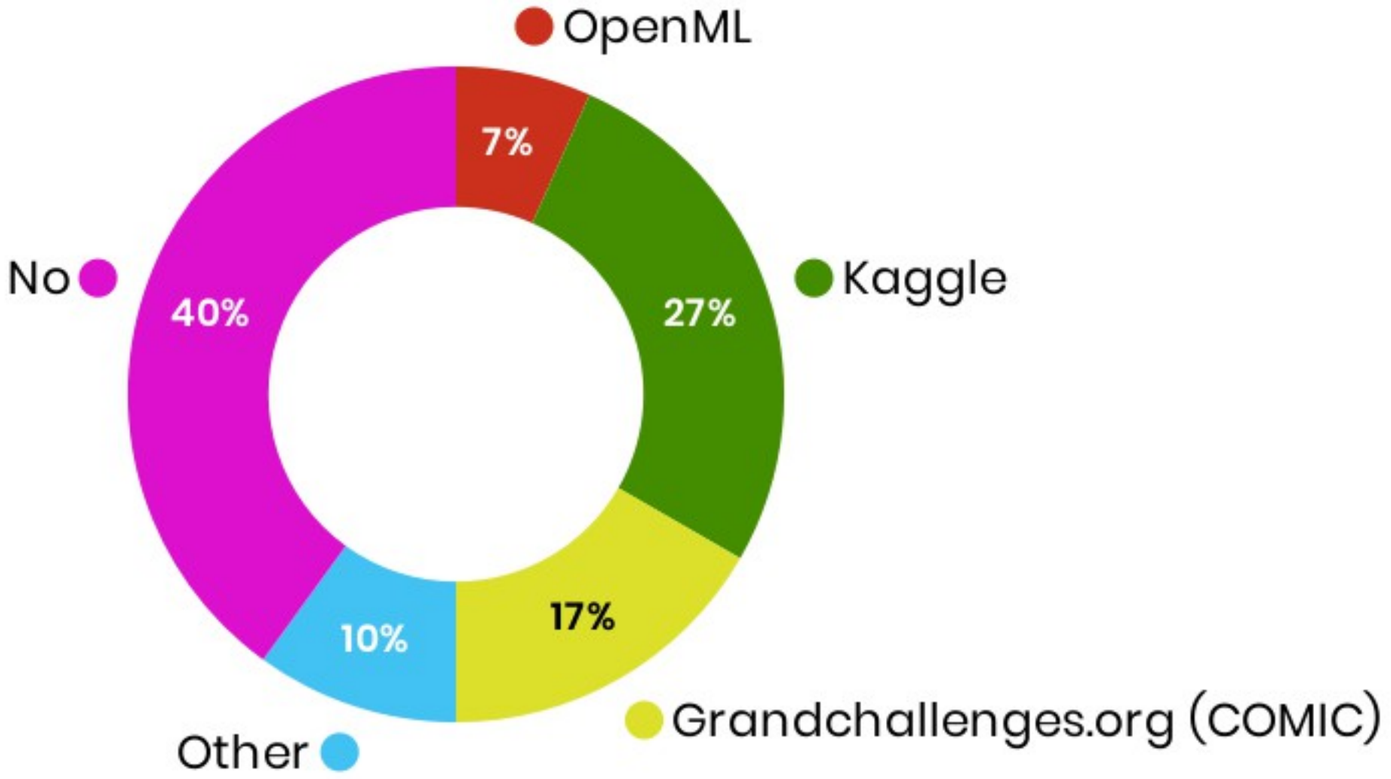
# With which research discipline do you identify most?



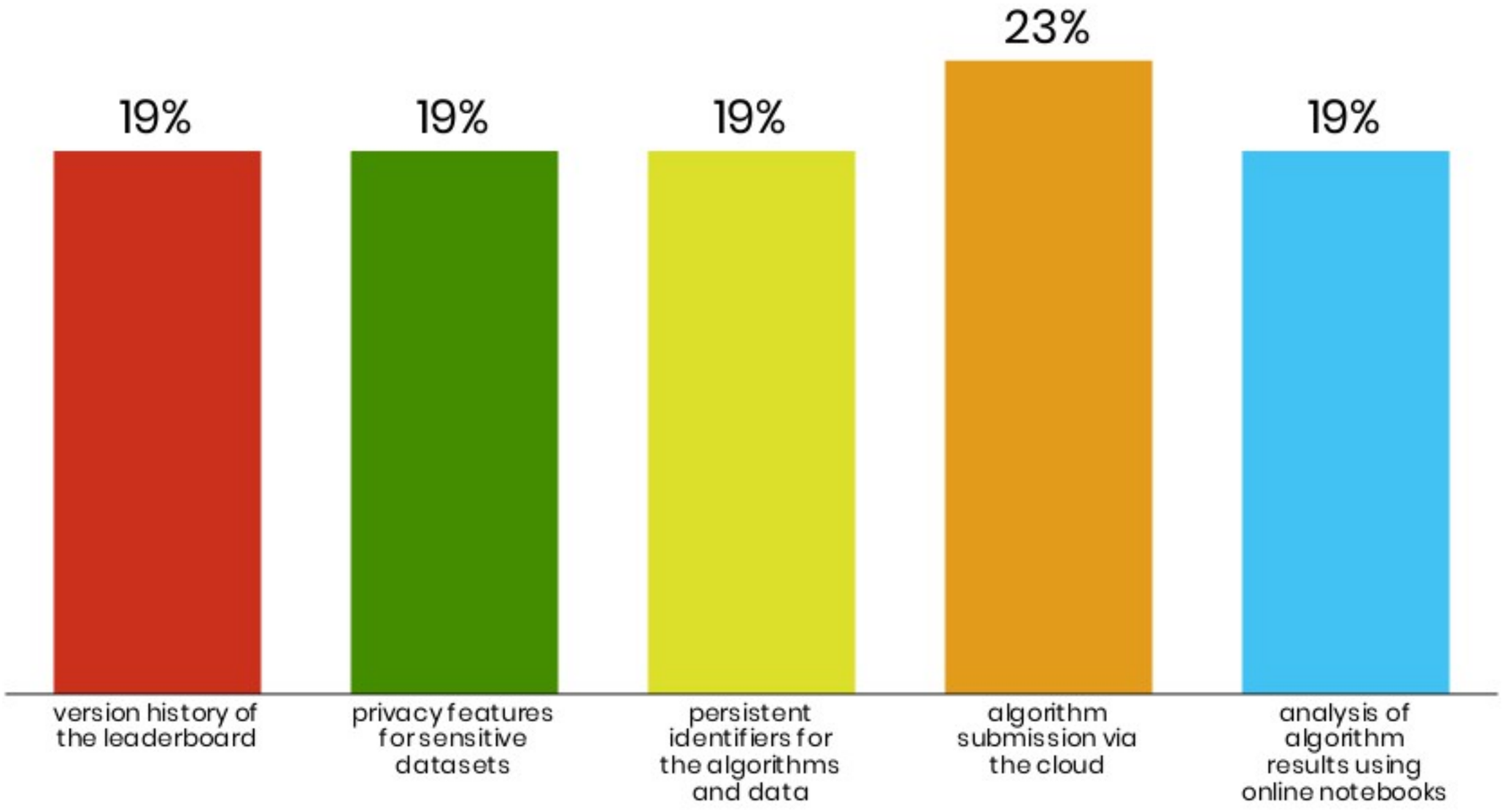
# Do you have experience with algorithm benchmarking events or activities?



# Have you ever used a benchmarking platform? And if so, which one?



# What features should a benchmarking platform have?



# Do you think other scientific disciplines could benefit from benchmarks in your field? And if so, how?

every quantitative discipline can benefit

to work on algorithm improvements, to apply methods in various domains

Biologist, by considering the underlying model of the used method/algorithm.

Transfer learning Data cleaning techniques

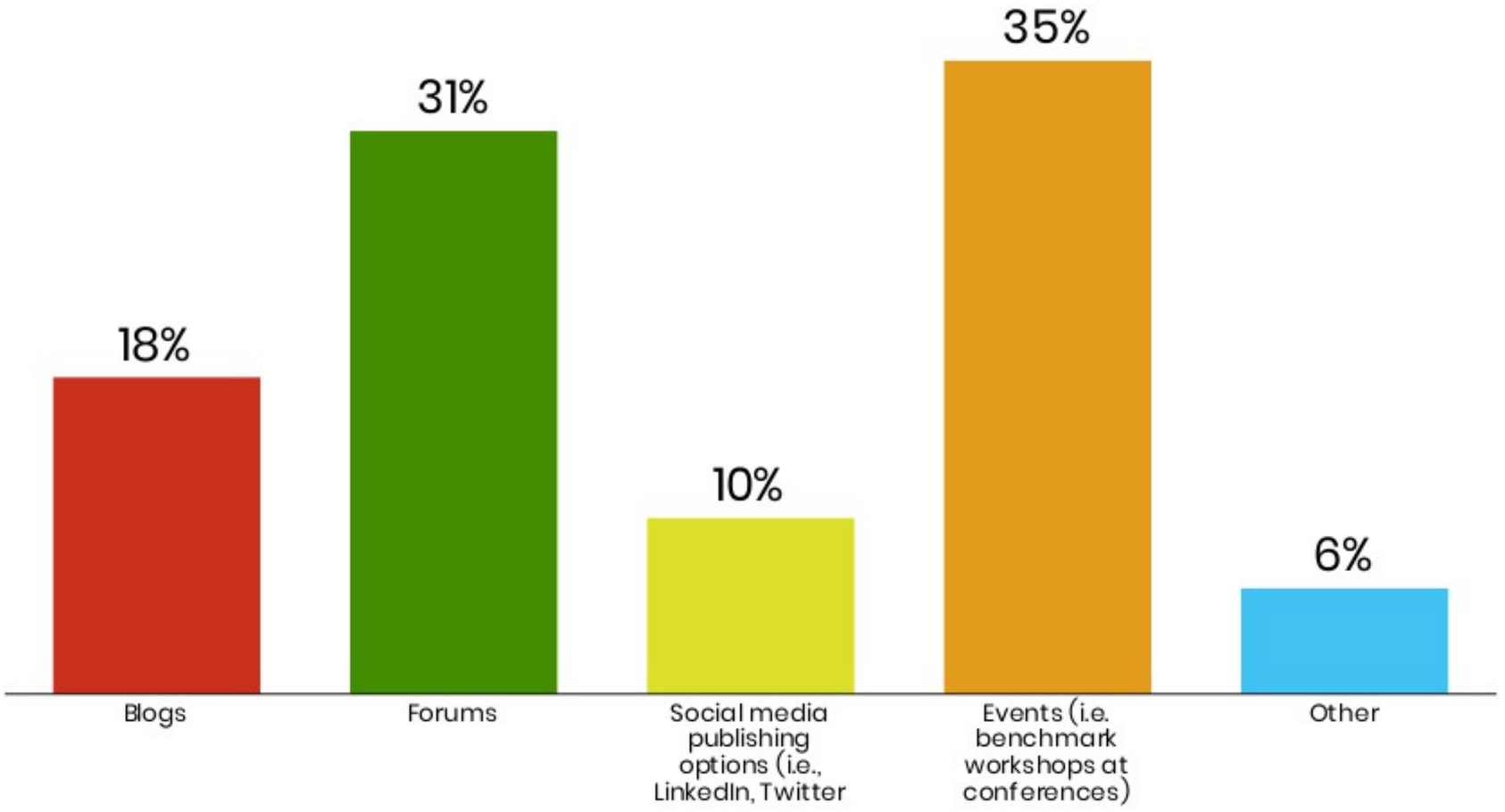
sharing of metrics, inspiration for new benchmarks

SSH can provide "out of the box" tasks that currently developed data and annotated datasets are not ready yet (e.g. image recognition and textual description of the historical images.

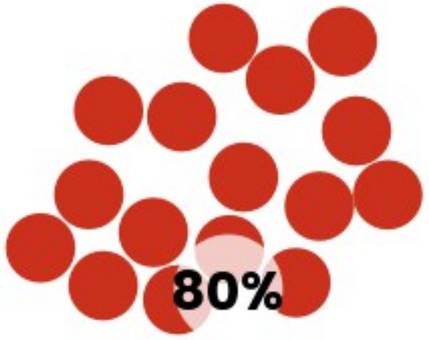
Yes, simulation models if analysis of the content of algorithms would be possible as well

correlation in the domain knowledge

To give an overview of benchmarks per scientific discipline, EYRA would like to provide a community space. Which features should this space have?



# Would you be interested in a collaborative environment for developing algorithms, like SURF ResearchCloud?



**80%**

Yes

**0%**

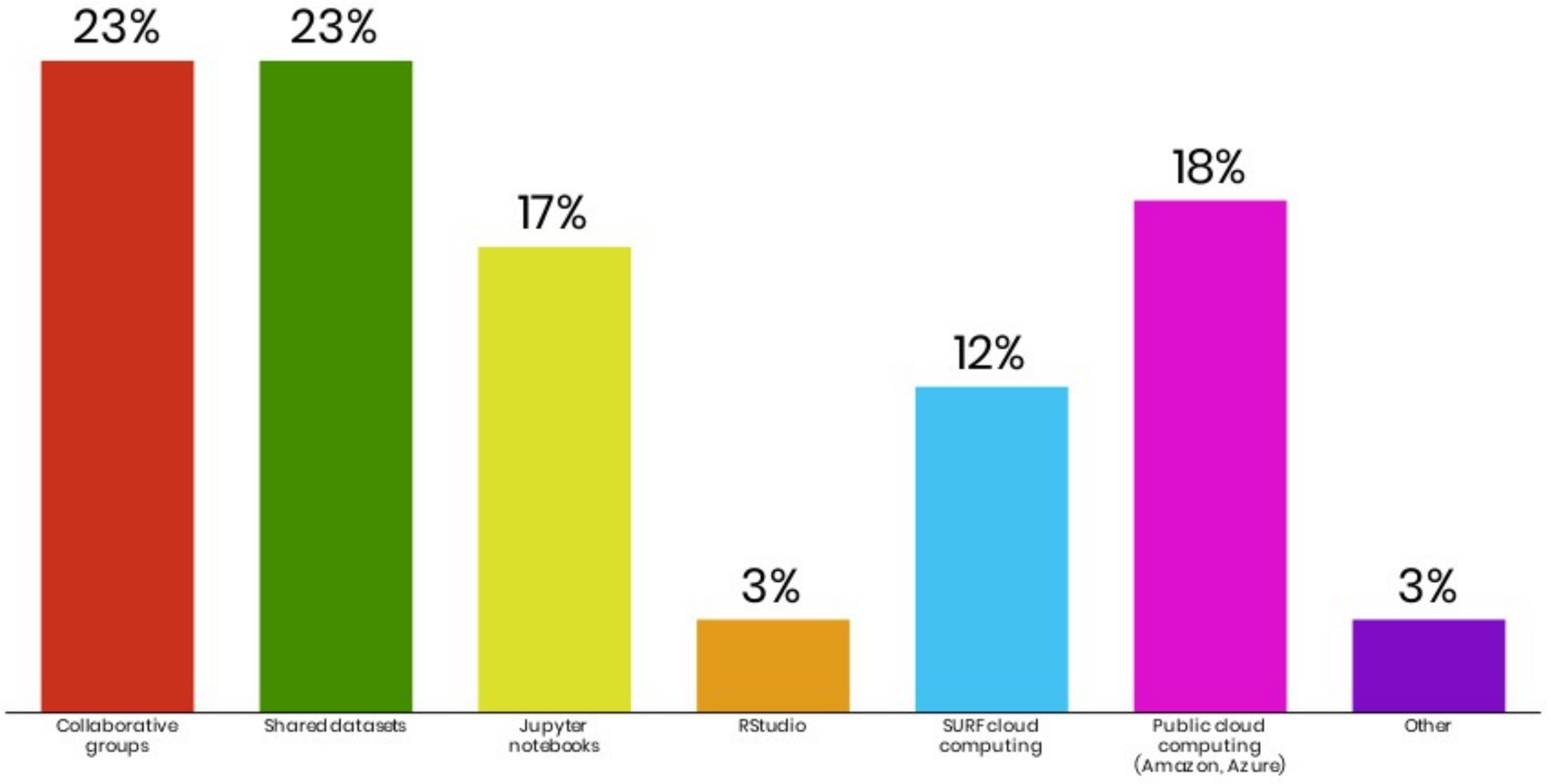
No

**20%**

Maybe

20

# What are must-have features for a collaborative environment like SURF ResearchCloud?



# Thank you!