

Improving user experience- Persona survey results

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EOSC Portal - A gateway to information and resources in EOSC

The “answer” to everything!

- Access to data and publications
- Data repositories
- Computational needs
- Research infrastructures
- Training
- Project platforms
- **Need more?**

EOSC Portal

EOSC Portal

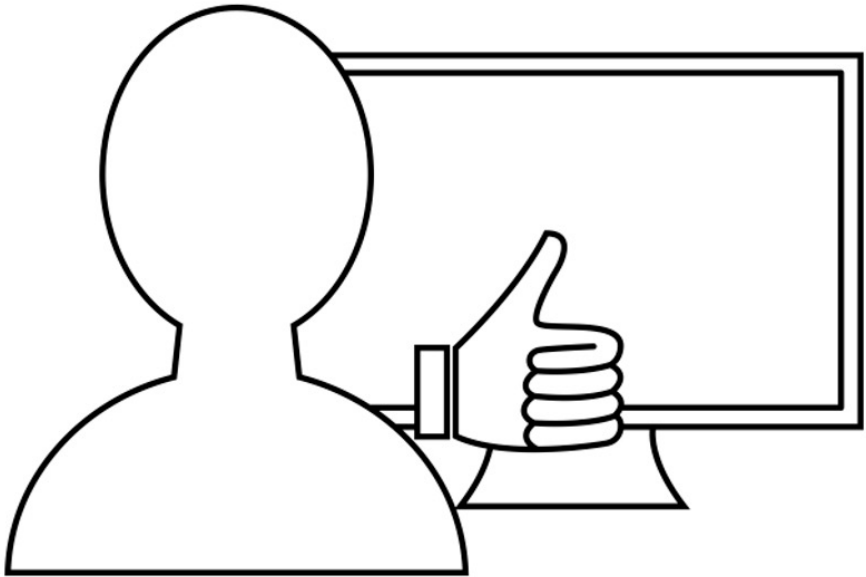
EOSC Portal

EOSC Portal

EOSC Portal

EOSC Portal

EOSC Portal





EOSC Portal - A gateway to information and resources in EOSC



Find resource... All resour... ▾ 🔍

My EOSC Marketplace

Home > Resources

All Resources 287

Resources

COUNTERINTUITIVE

CATEGORIES

- Access physical & infrastructures 50
- Aggregators & Integrators 14
- Processing & Analysis 129
- Security & Operations 25
- Sharing & Discovery 22
- Training & Support 26
- Other 8

FILTERS

Scientific Domains

Find or choose from the list below

- Generic 146
- Generic 145
- Natural Sciences 96

1-10 of 287 results

Sort by: by name A-Z

10 20 30 Items on page

100 Percent IT Trusted Cloud

Infrastructure as a Service (IaaS), secured by cutting edge cybersecurity software co-developed by the University of Oxford

Organisation: 100 Percent IT
Scientific domain: Generic

Add to comparison

ORDER REQUIRED



3DBionotes-WS

3DBIONOTES-WS a web application designed to automatically annotate biochemical and biomedical information onto structural models.

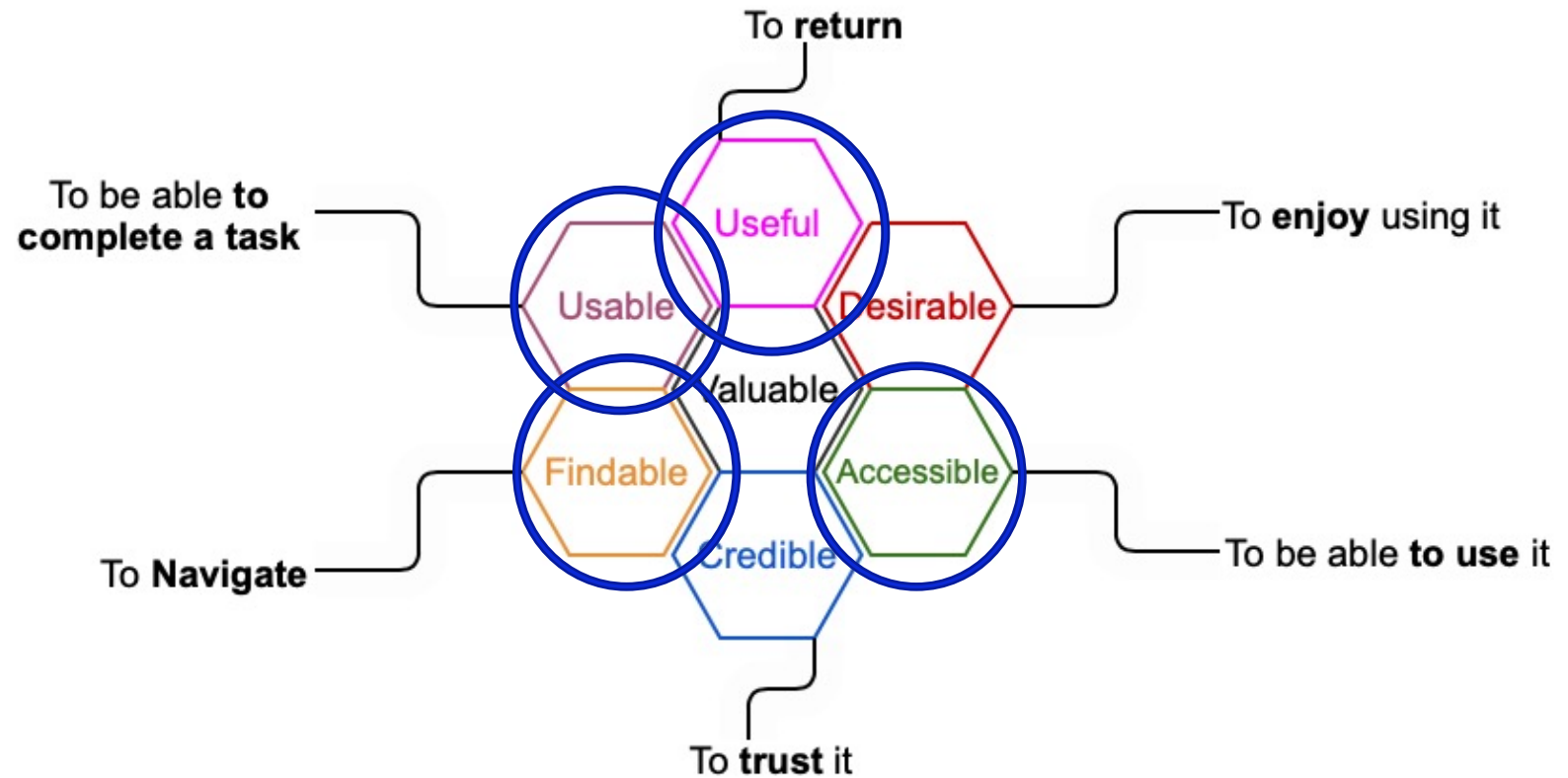
FULLY OPEN ACCESS



User experience

User experience determines:

1. how the user feels when using a “product”
2. If they like or dislike when using it
3. If they will use it again.



User Persona



Expertise

Goals

Needs

Motivations

Lorenzo

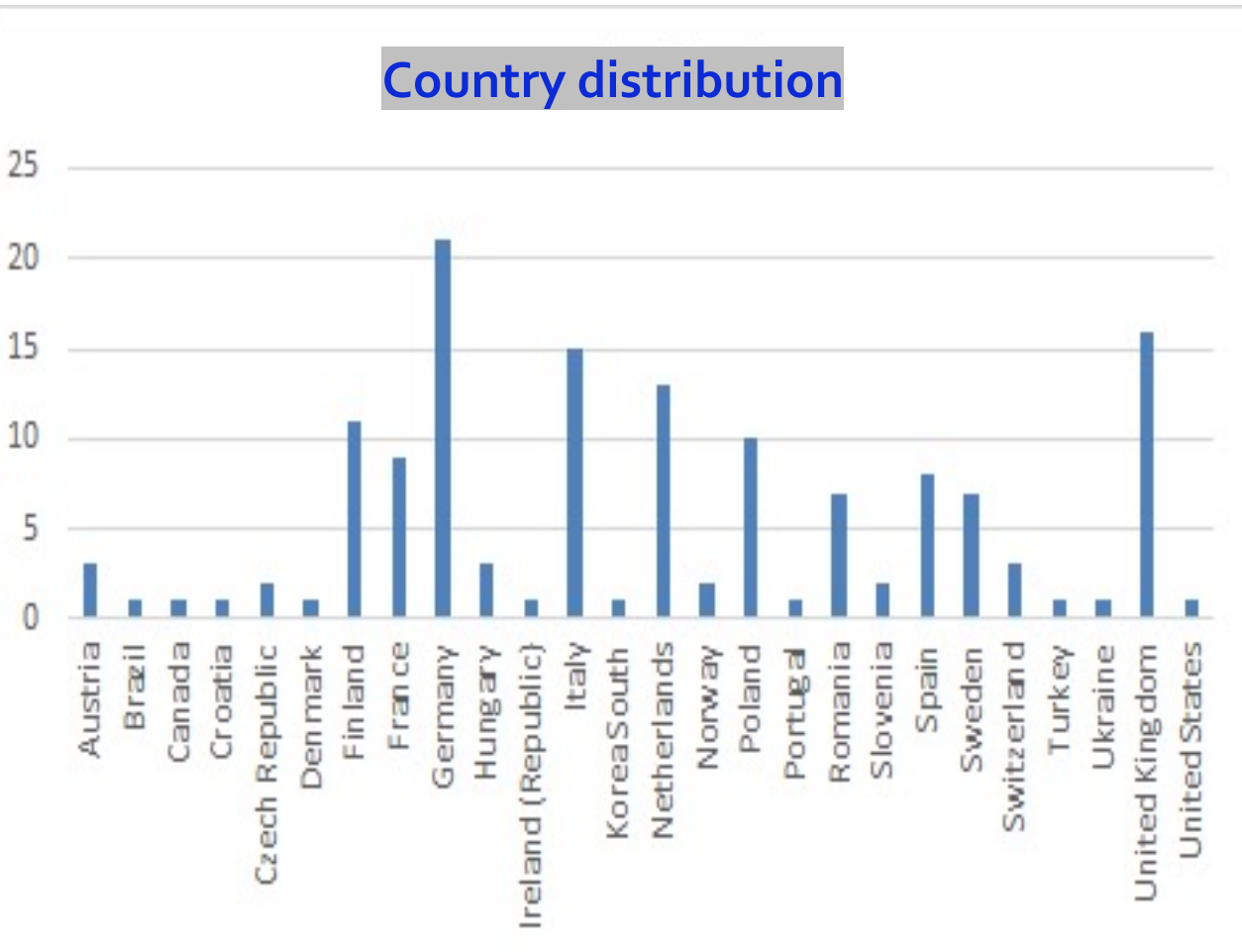
31, Researcher in linguistics
and textual analysis

 Rome

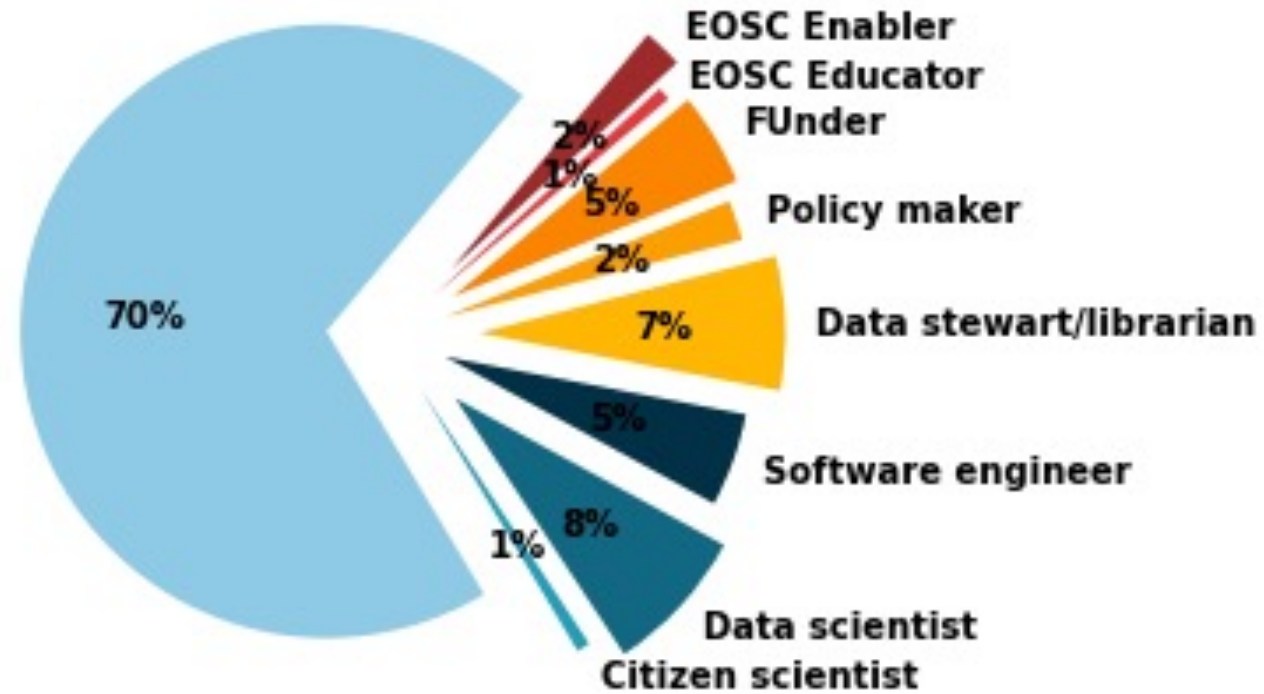
Survey results

142 responders
26 countries
4 non-European
7 Eastern European

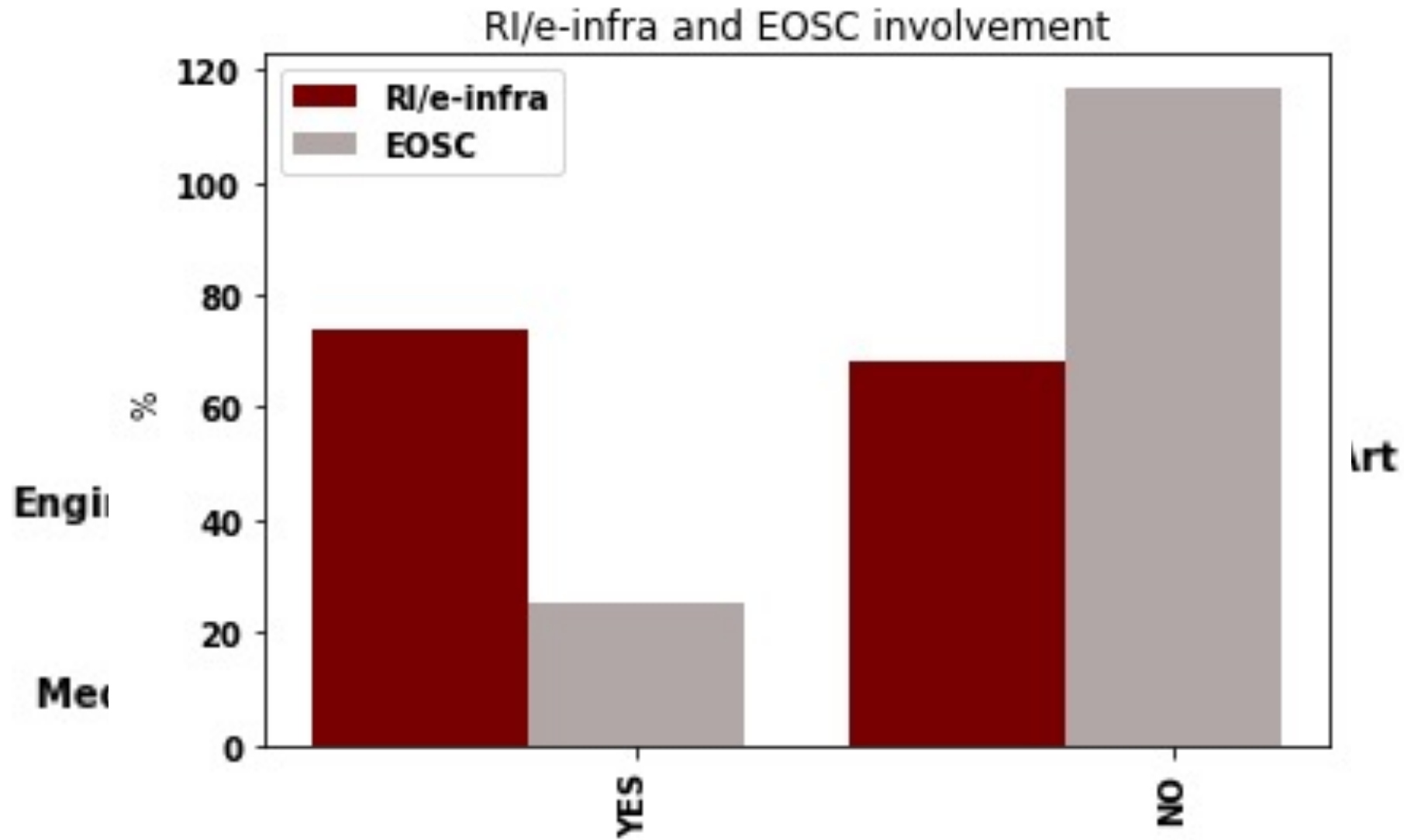
Country distribution



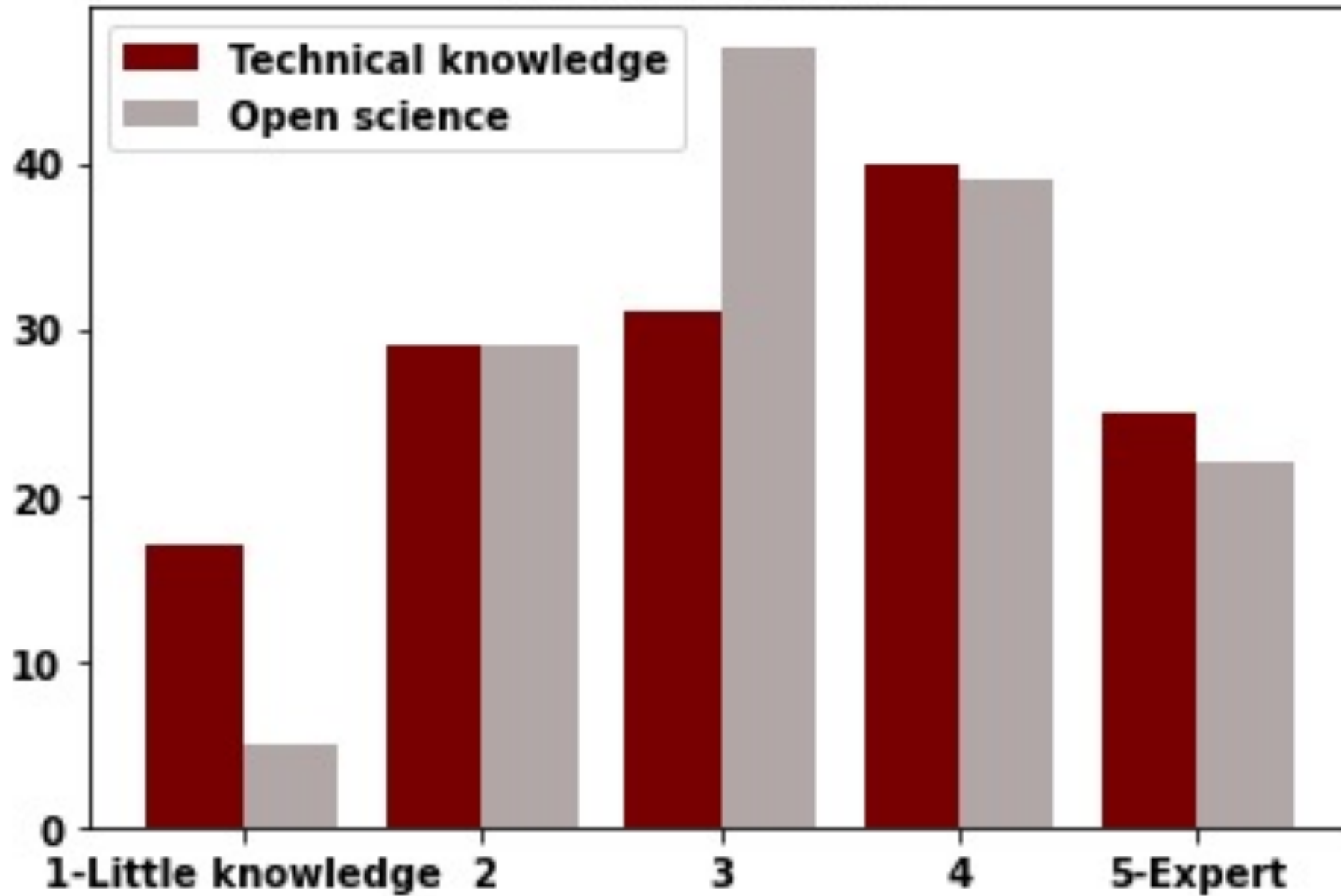
Researcher



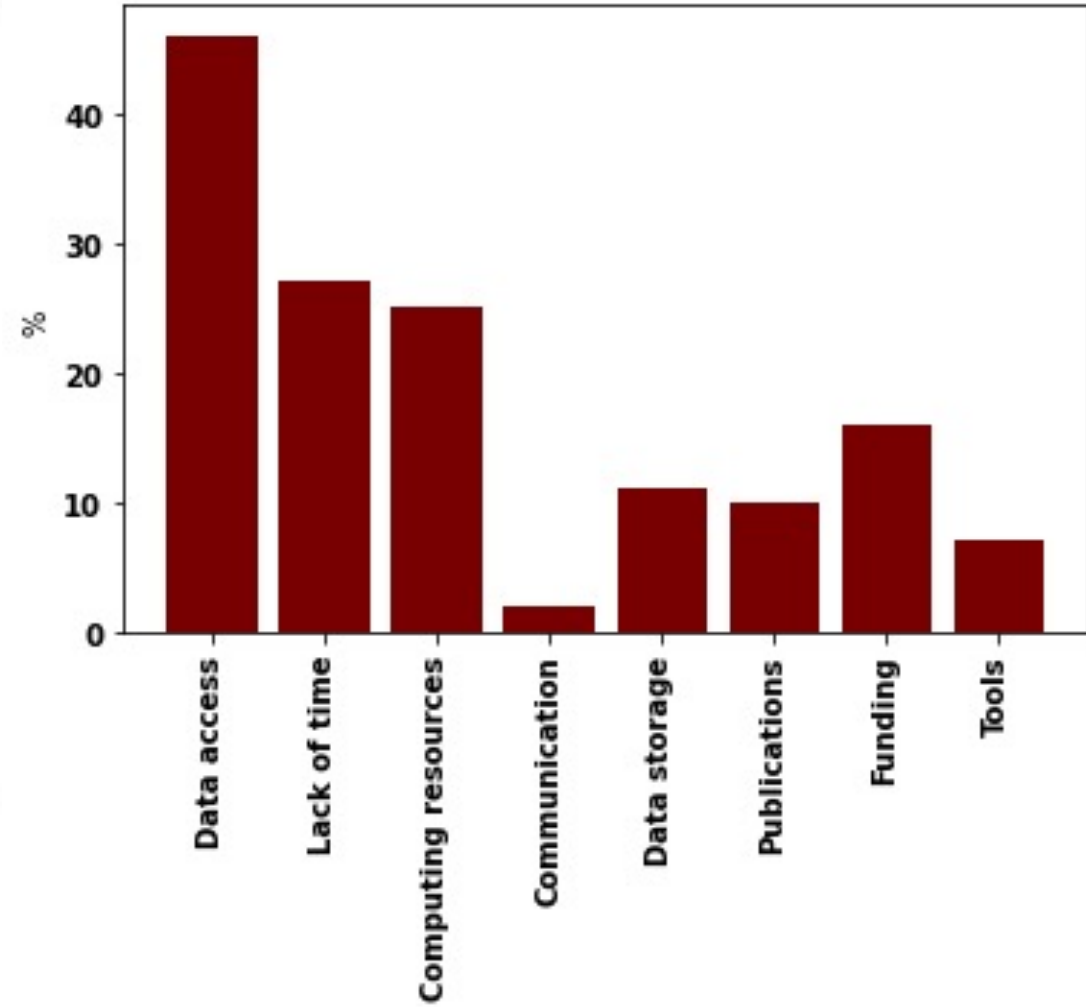
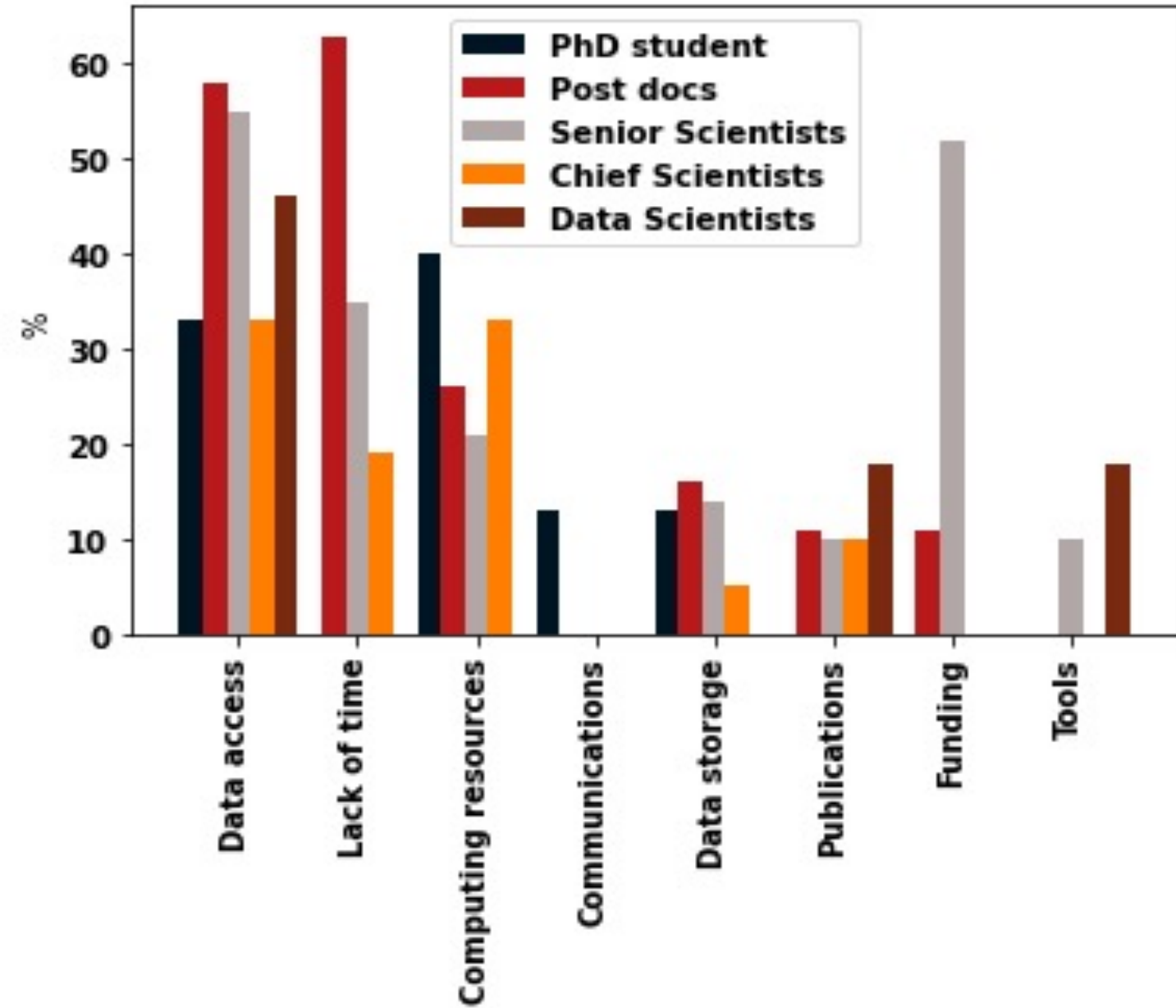
Survey results



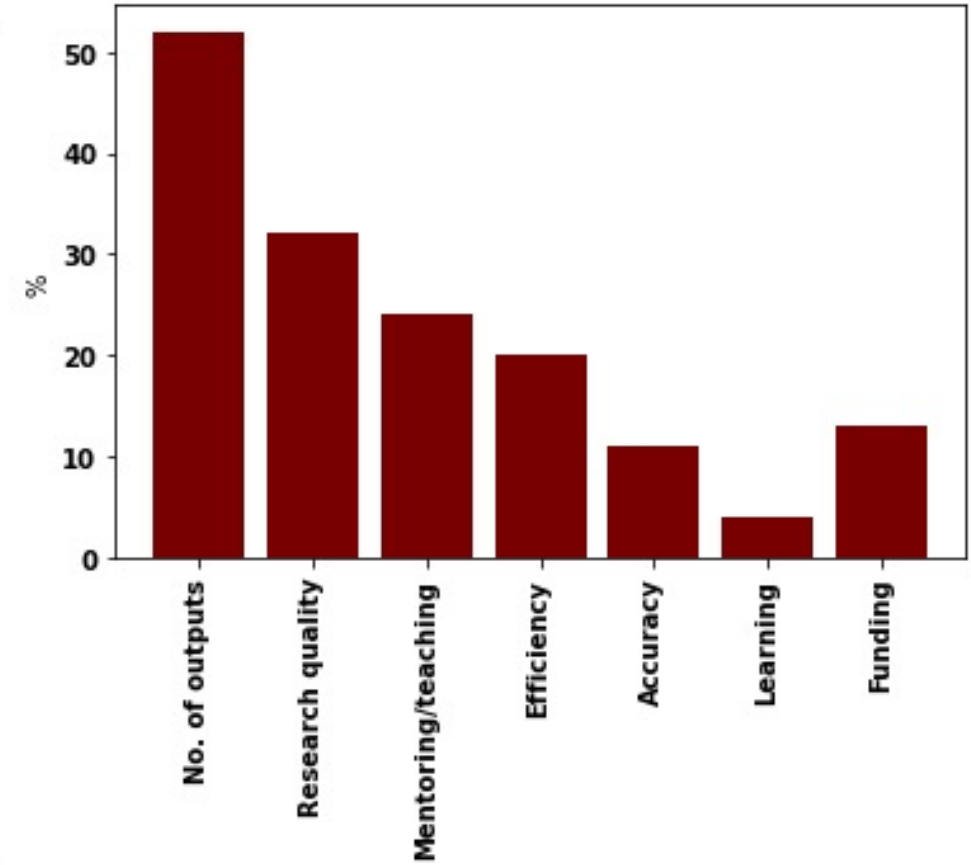
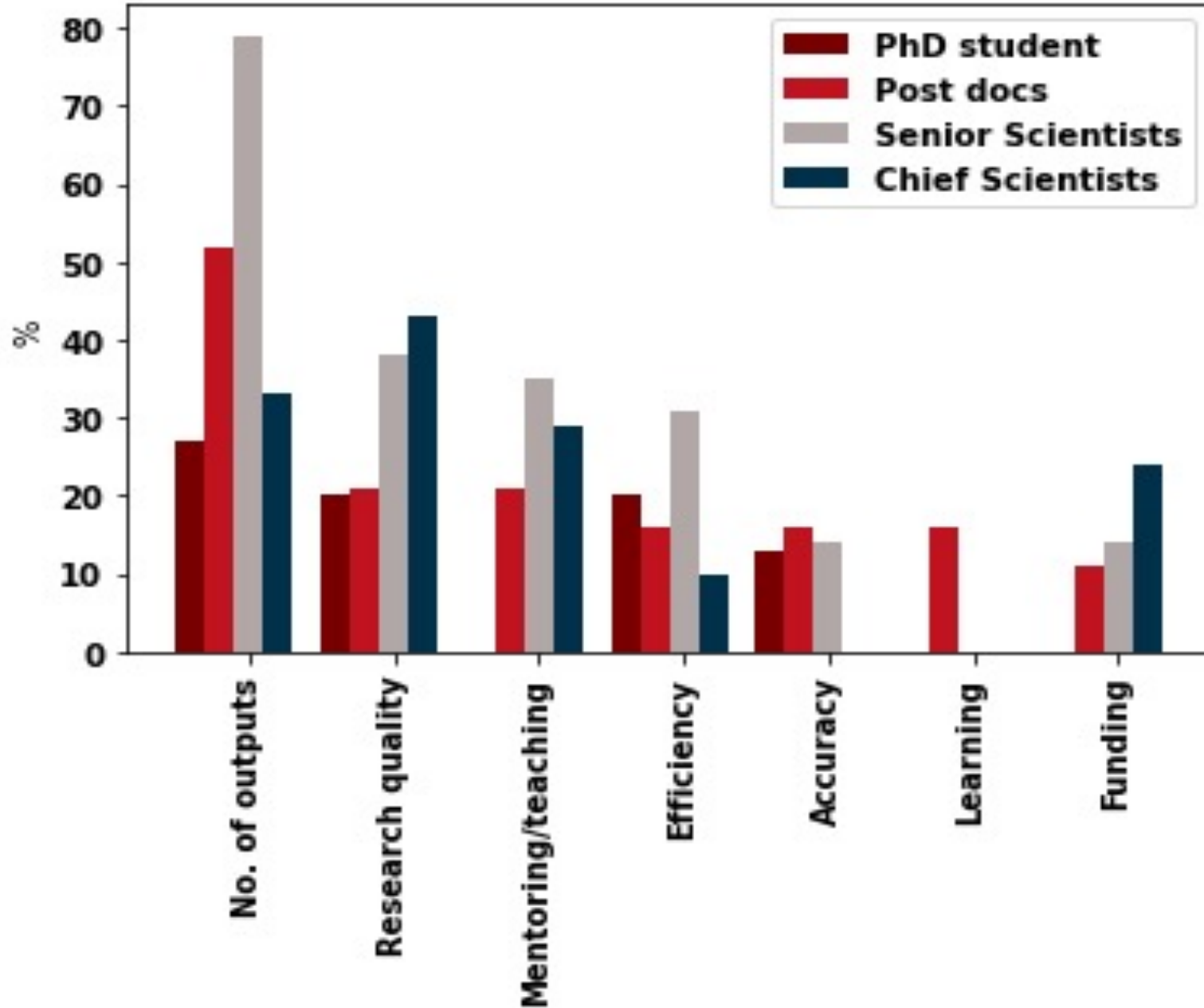
Level of expertise



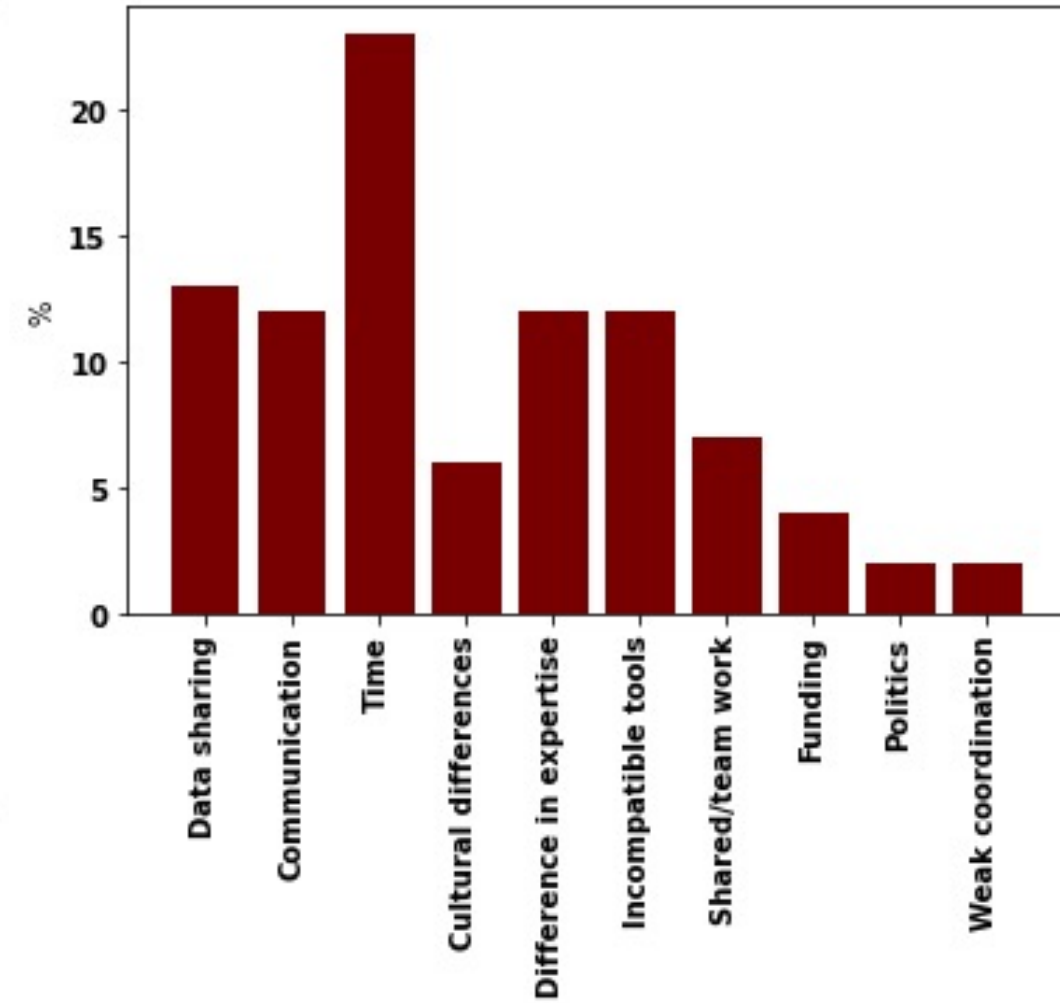
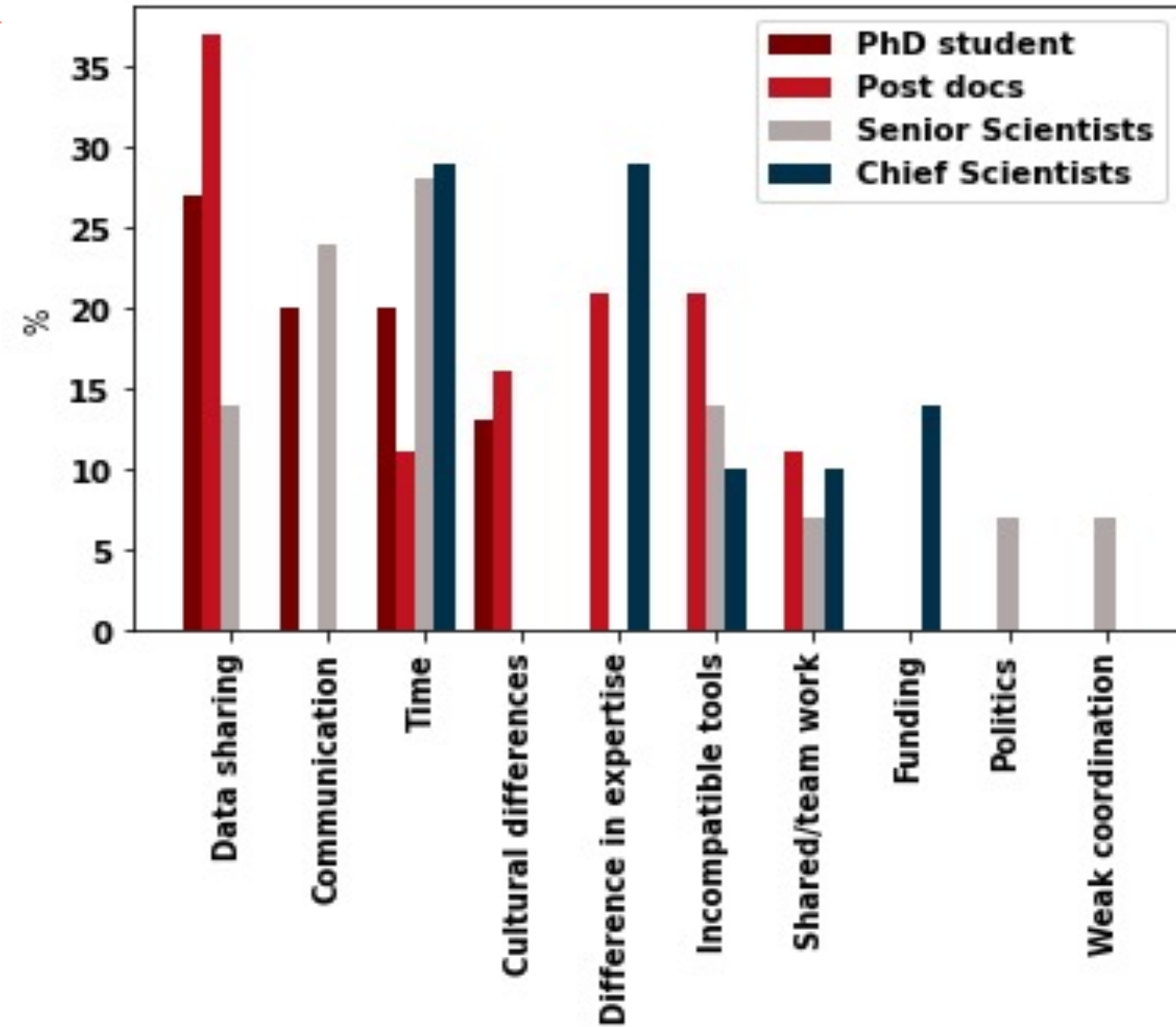
What are the three biggest challenges you face in your day-to-day research practice?



How do you define success in your role?



What are the biggest challenges you face when working with others?





What tools and platforms do you use to support your everyday work routine?

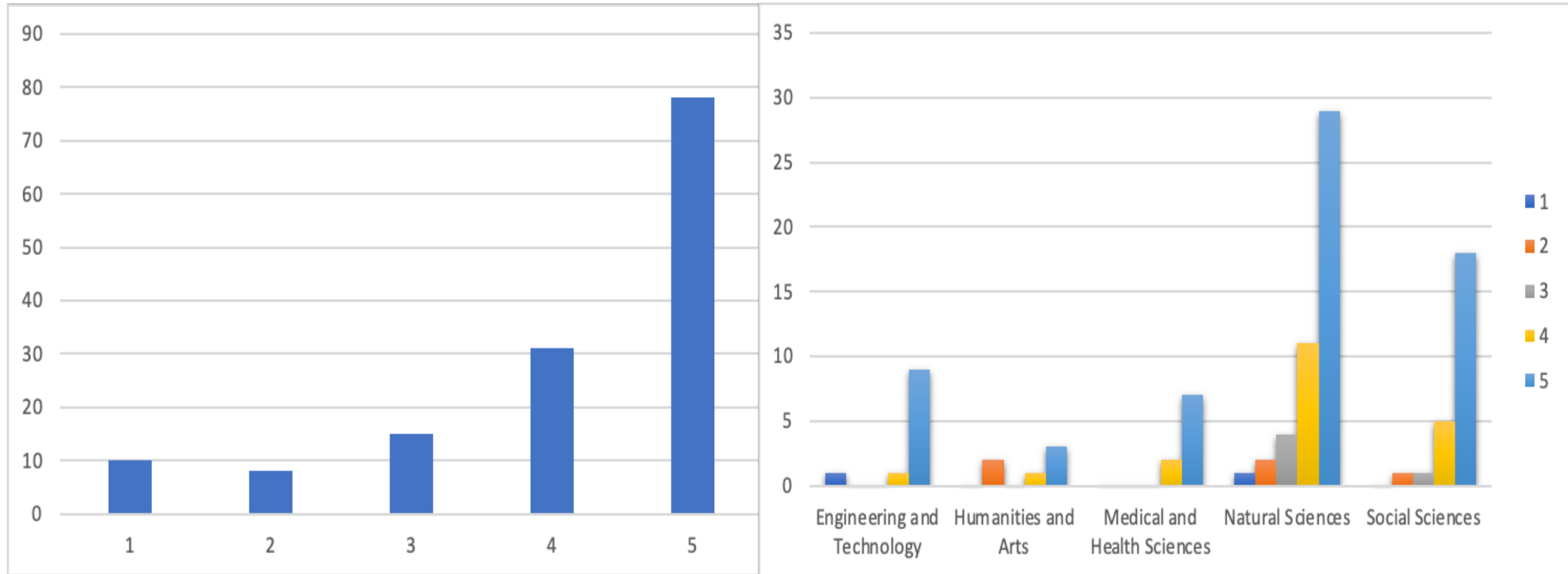
- general-purpose
- paid tools
- free tools closely related to research activities
- programming tools
- freely-available and/or paid tools for communication
- freely-available computer system- and application software
- Own developed tools

What tools or platforms do you use to store, share or analyse any research data?

1. Local storage
2. Free, general-purpose tools and platforms
3. Paid storage platforms
4. Dedicated software to statistical data analysis and processing
5. Dedicated platforms to process data
6. Free tools for storing and publishing datasets or research publications!

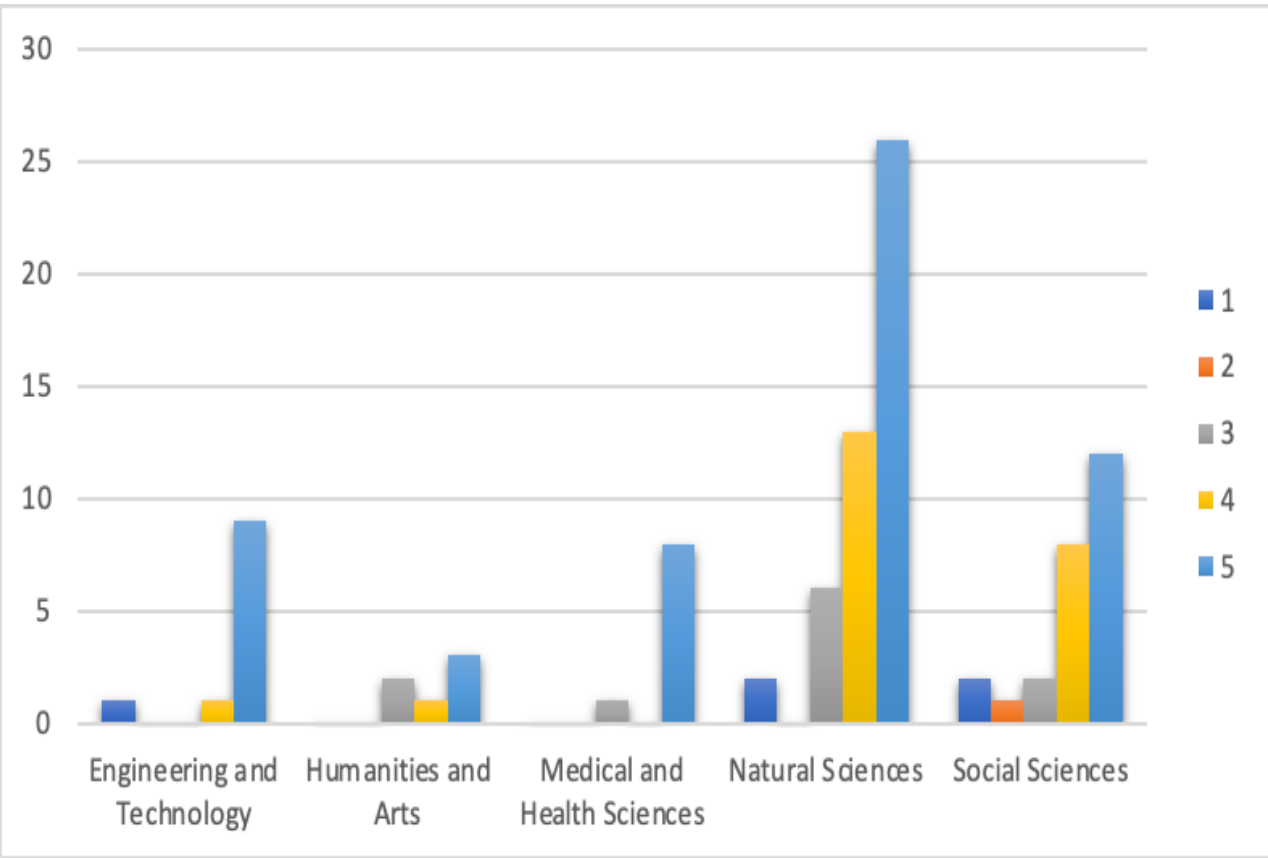
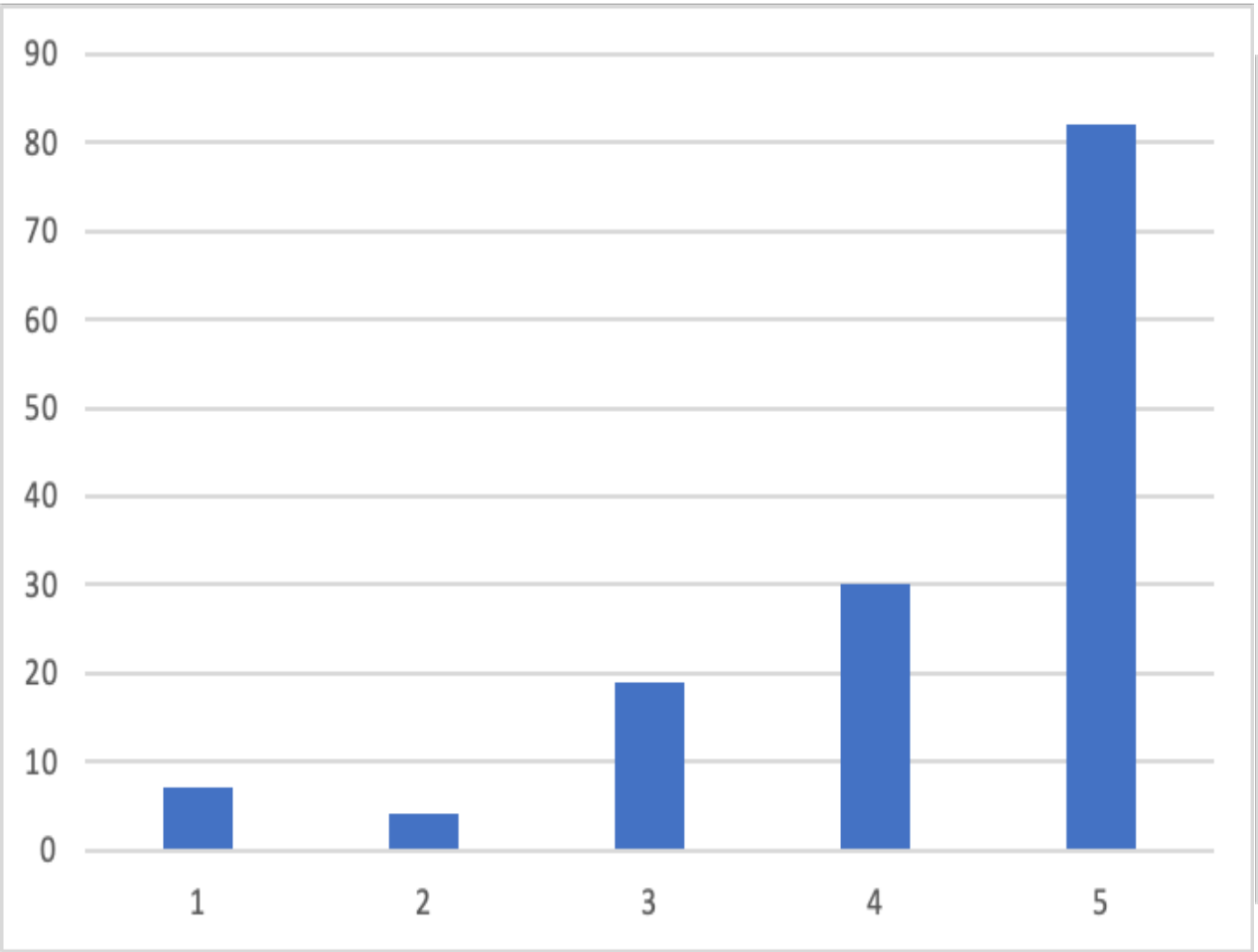


Data collection and analysis are an important aspect of my research activities (0 – does not apply) 1 (not at all) – 5 (very much)



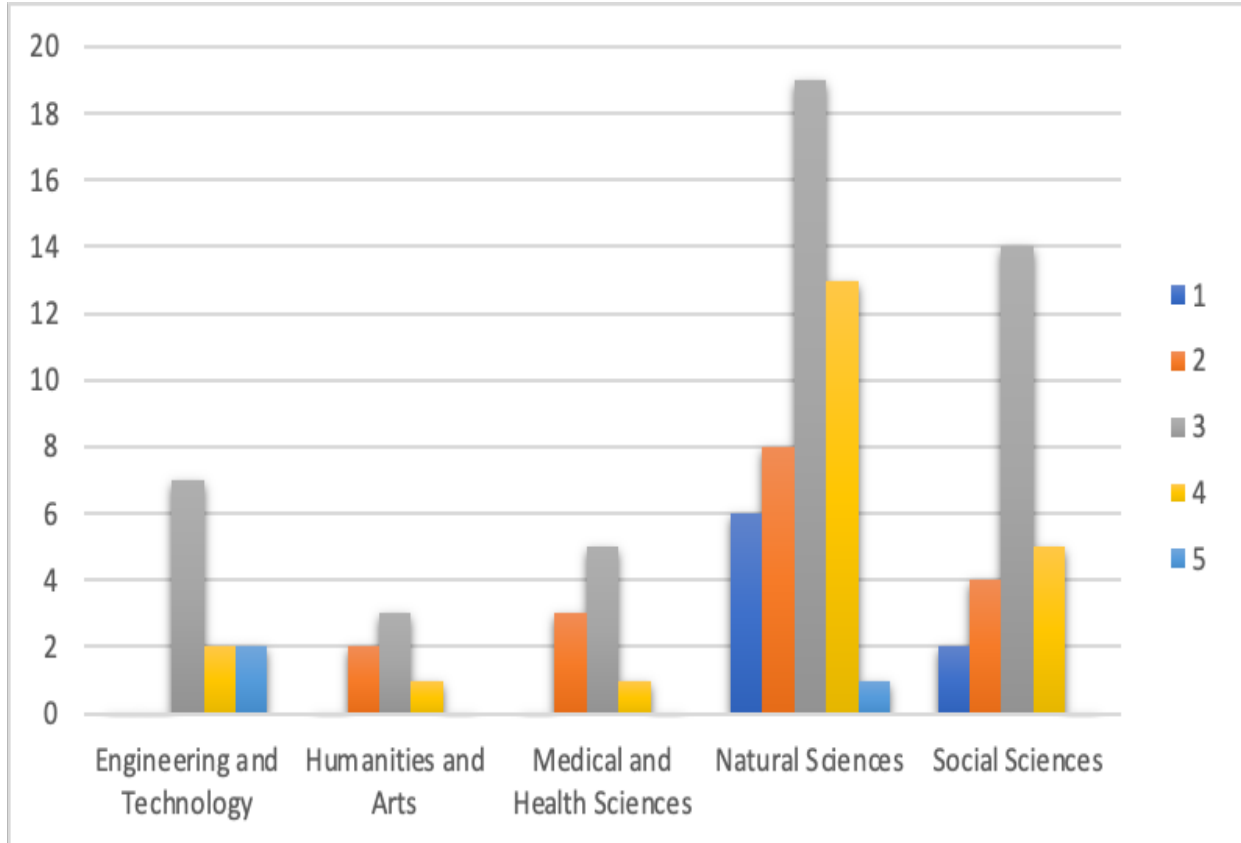
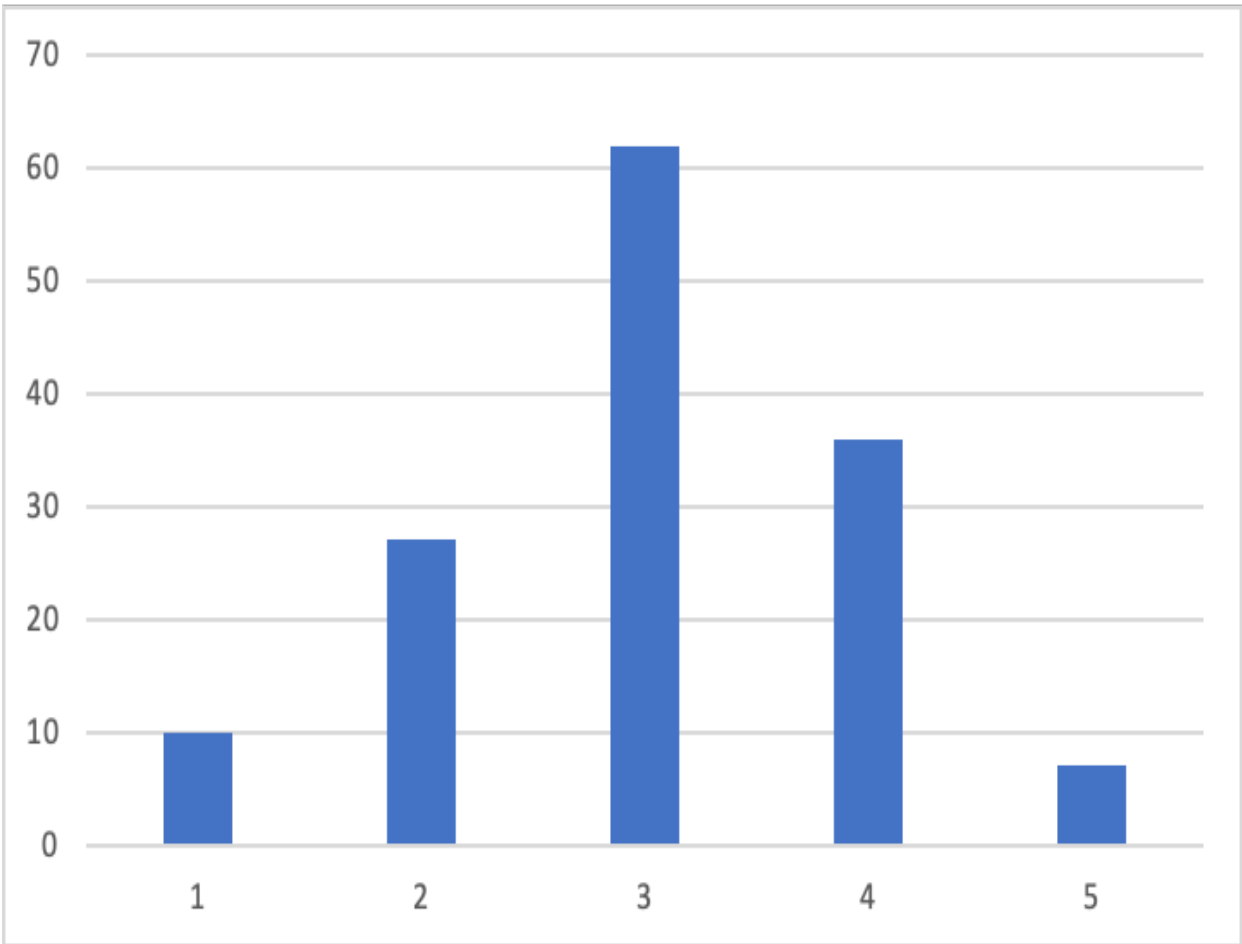


I think data will play a more important role in my job in the coming years (0 – does not apply) 1 (not at all) – 5 (very much)





My current data collection, storage and analysis practices are efficient (0 – does not apply) 1 (not at all) – 5 (very much)





Lorenzo

31, Researcher in linguistics
and textual analysis

 Rome

Front office user type:
Consumer - Researcher

Professional background

Lorenzo has studied Italian literature and philosophy at European universities. He is familiar with the conventional methods in the field of comparative literature and linguistics, but also a curious adaptor of the recent developments under the label Digital Humanities. In doing so he has acquired some knowledge of new methods, standards and technologies, for instance applying XML transcriptions of text for mining and analysing.

Expertise

- EOSC (Newcomer-medium) : None
- Programming : (Medium-Expert): Expert
- Scientific domain expertise : (Medium) : Expert
- Management : Expert in terms of Data management, but as well management of requests, projects, client communication etc.pp.
- (EOSC-related) policy awareness : None

Needs

- ✓ to easily search for specific concepts in the correspondence and to digitally annotate the corpus
- ✓ to gain an overview of the corpus and to use it to clarify Humboldt (and his colleagues) position(s)
- ✓ to find information about educational reforms over the 15 years covered
- ✓ interested to work on a digital edition of this specific subset of Humboldt correspondence
- ✓ to use a combination of network analysis and spatial analysis to understand what categories of people were mainly repressed and where and when this happened

Goals

He is interested to change the tools he starts using and find an alternative free and open solution.

He wants to understand the different steps she should follow to work on her corpus because she is sure that decisions for certain tools or standards may have repercussions later on.

Motivations

He would like to improve his skills in Mapping and Data Visualization.

He wants to understand the different steps he should follow to get his job right because he is sure that decisions for certain tools or standards may have repercussions later on.

UX Research Methods

Behavioral

(What people do)

Eye-Tracking

A/B Testing

Analytics

ROCKS!

Quantitative

(How much/How many)

Five-Second Testing

Surveys

Card Sorting

Attitudinal

(What people say)

Diary Studies

Focus Groups

User Interviews

(Why/How)



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