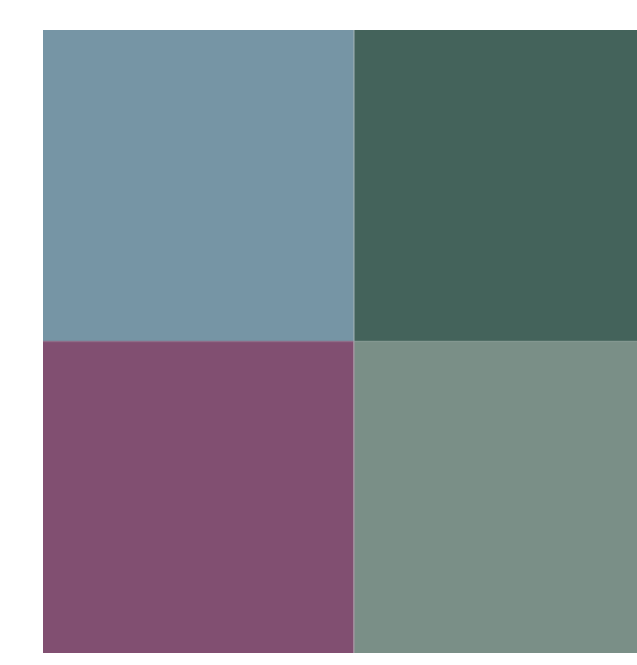


Open Science Fellows Program

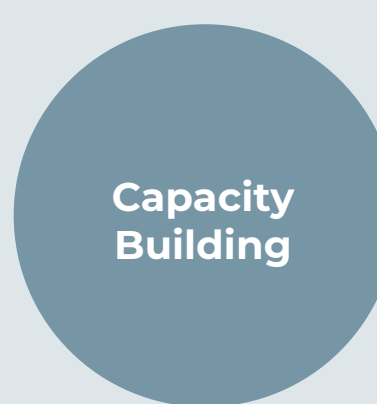
Empowering next generation open scholarship



**OPEN
SCIENCE
FELLOWS
PROGRAM**

<http://wmde.org/opensciencefellows>

Fields of Activity



Open Science is not a standard – yet. This poses certain challenges. And that is why we provide capacity building in suitable tools, strategies and legal knowledge to open up research data, methods and results. This way, the Fellows will be ready for Open Science.

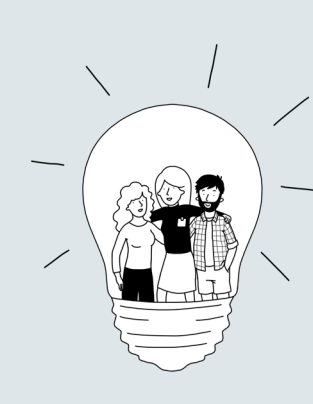


We are stronger together. Therefore we support a sustainably growing community. Community members are connected and spread the principles of Open Science within their institutions. Our goal: The recognition of Open Science as essential for good academic practice.

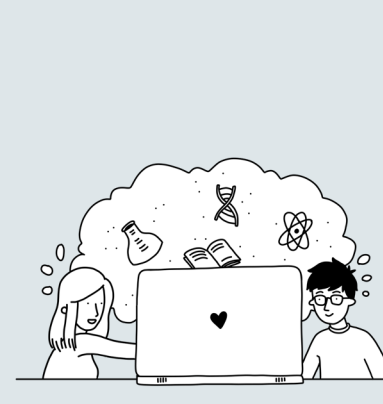


We believe the framework conditions for Open Science can be changed by making it visible and encouraging new institutional practices. For education and science to be up-to-date, we work with the Fellows to achieve recognition for contributions to Open Science in daily university business and appointment procedures.

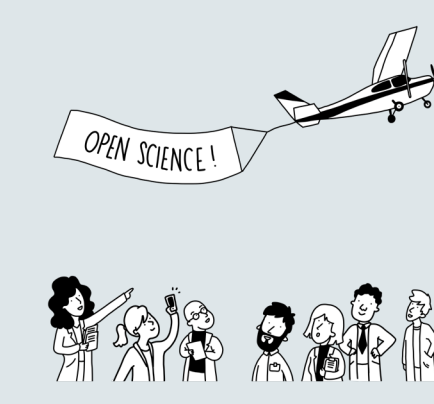
How does it work?



Over a period of eight months the fellows are individually advised by mentors who already apply Open Science methods in their research.



In addition to theoretical basics on the topics of Open Knowledge and Open Science, the Fellow Program also shows participants how to apply them in practice.



The program is designed to make the subject of Open Science more visible and to promote it in scientific institutions and communities.



Each fellow receives a grant of € 5000.

Mentors 2019/2020



Prof. Dr. Isabella Peters



Dr. Benedikt Fecher



Dr. Katja Mayer



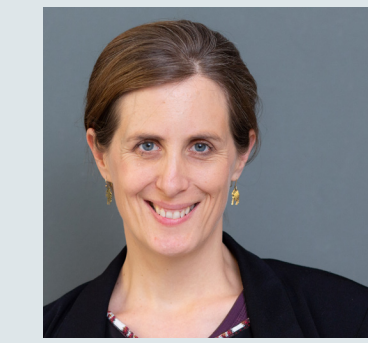
Jun.-Prof. Dr. Sandra Hofhues



Dr. Jakob Voß



Prof. Dr. Sascha Friesike



Dr. Johanna Havemann



Dr. Isabel Steinhardt

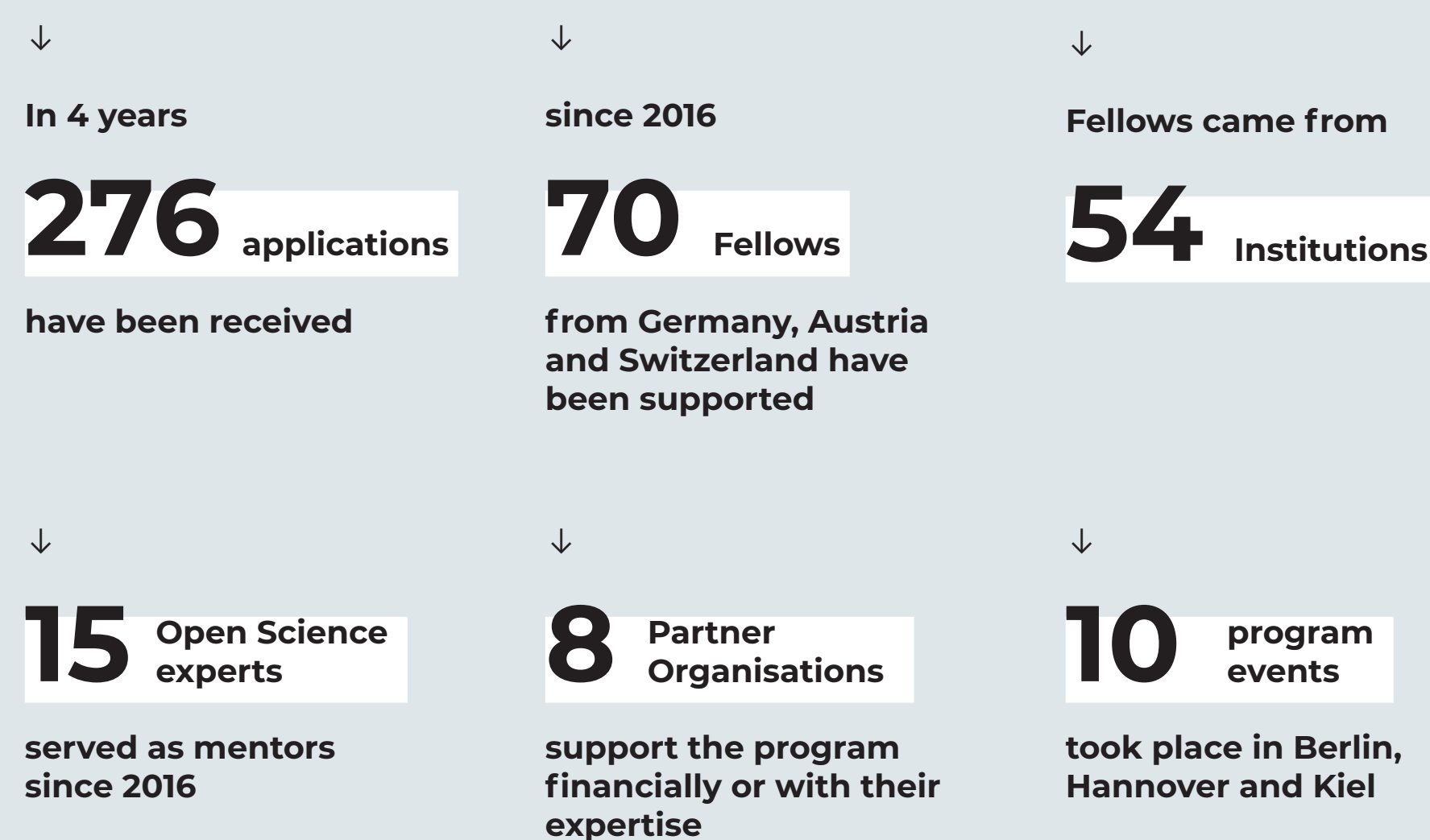


Dr. Maximilian Heimstädt

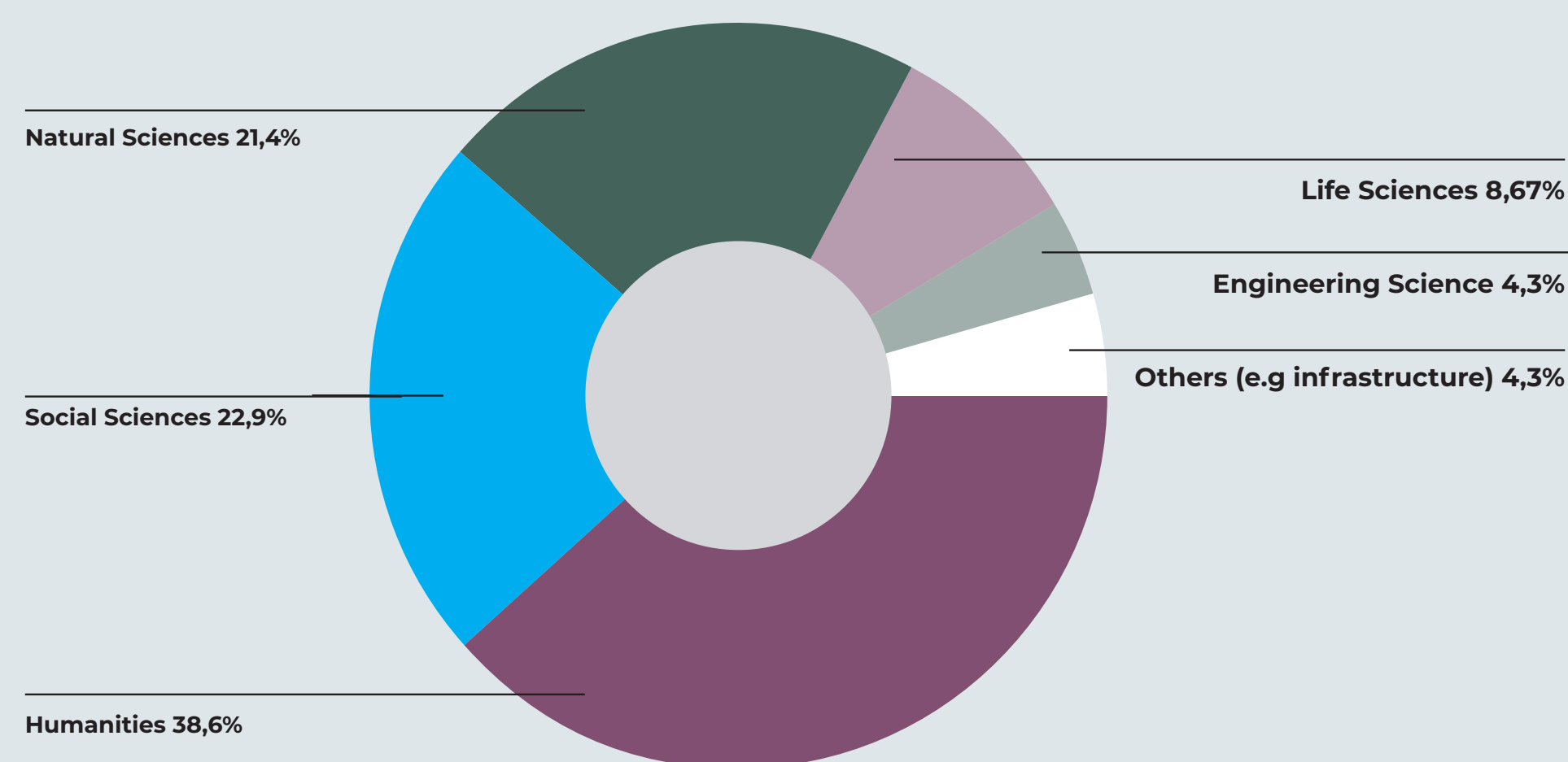


Dr. Tamara Heck

Some Numbers



Fellows by scientific field

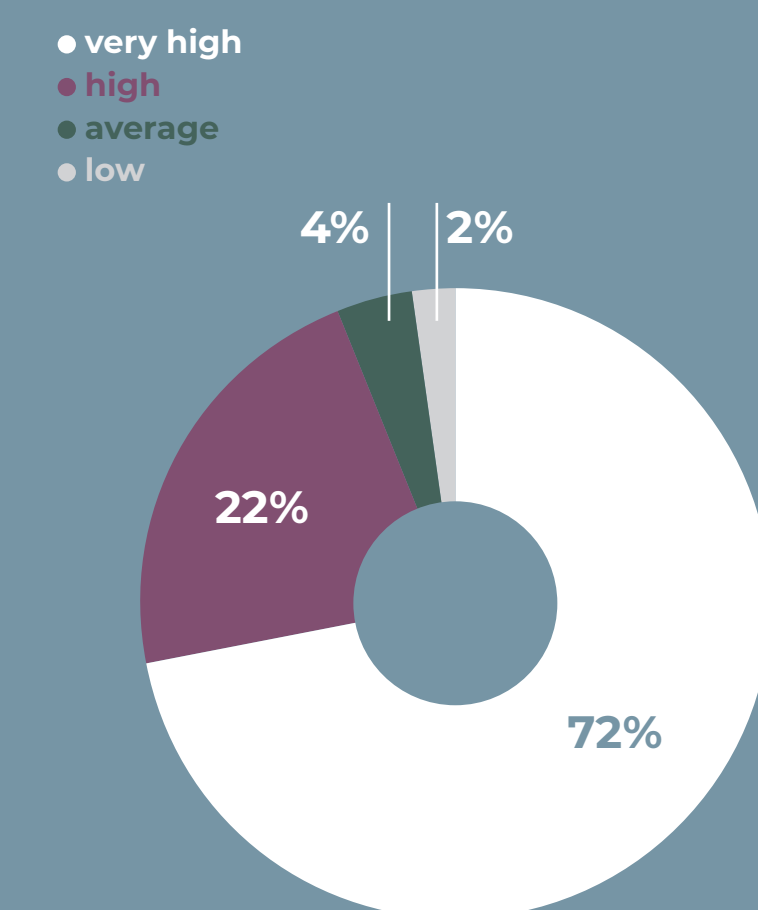


Impact

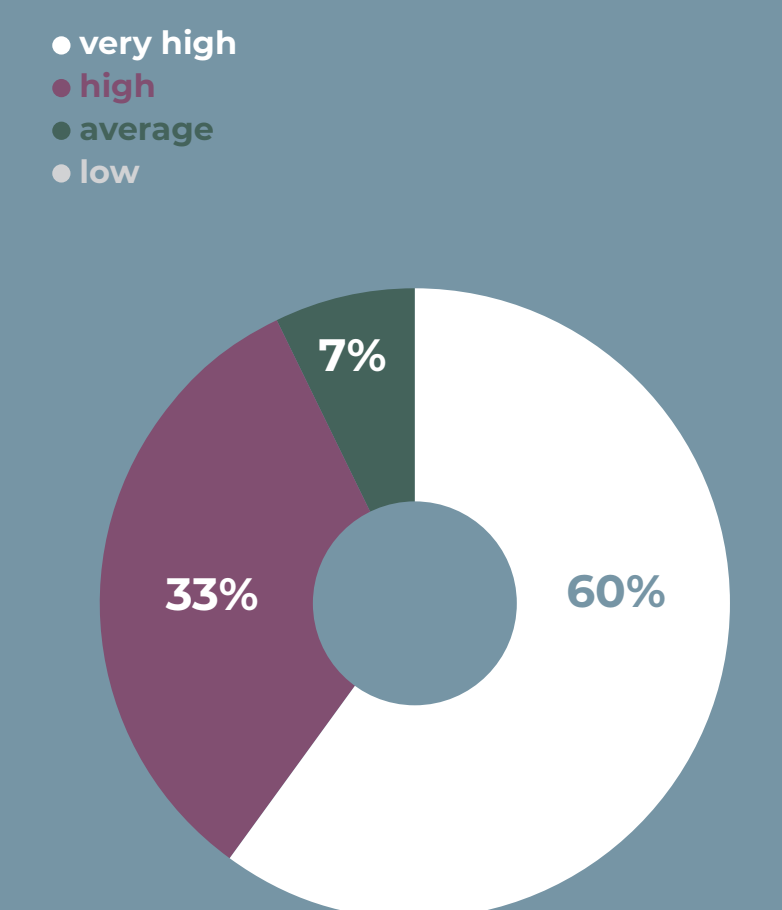
Fellows were able to ...

- ... significantly increase their knowledge about Open Science
- ... share their knowledge in numerous workshops and lectures on open science at their institutions
- ... motivate others to work open
- ... get in touch with like minded open science enthusiasts
- ... start new initiatives to foster open science in their institutions (e.g. working groups and initiatives)
- ... have an influence on institutional policies and processes

Benefits for your own engagement with open science – assessment of the fellows (program years 2016/2017–2018/19, n=46)

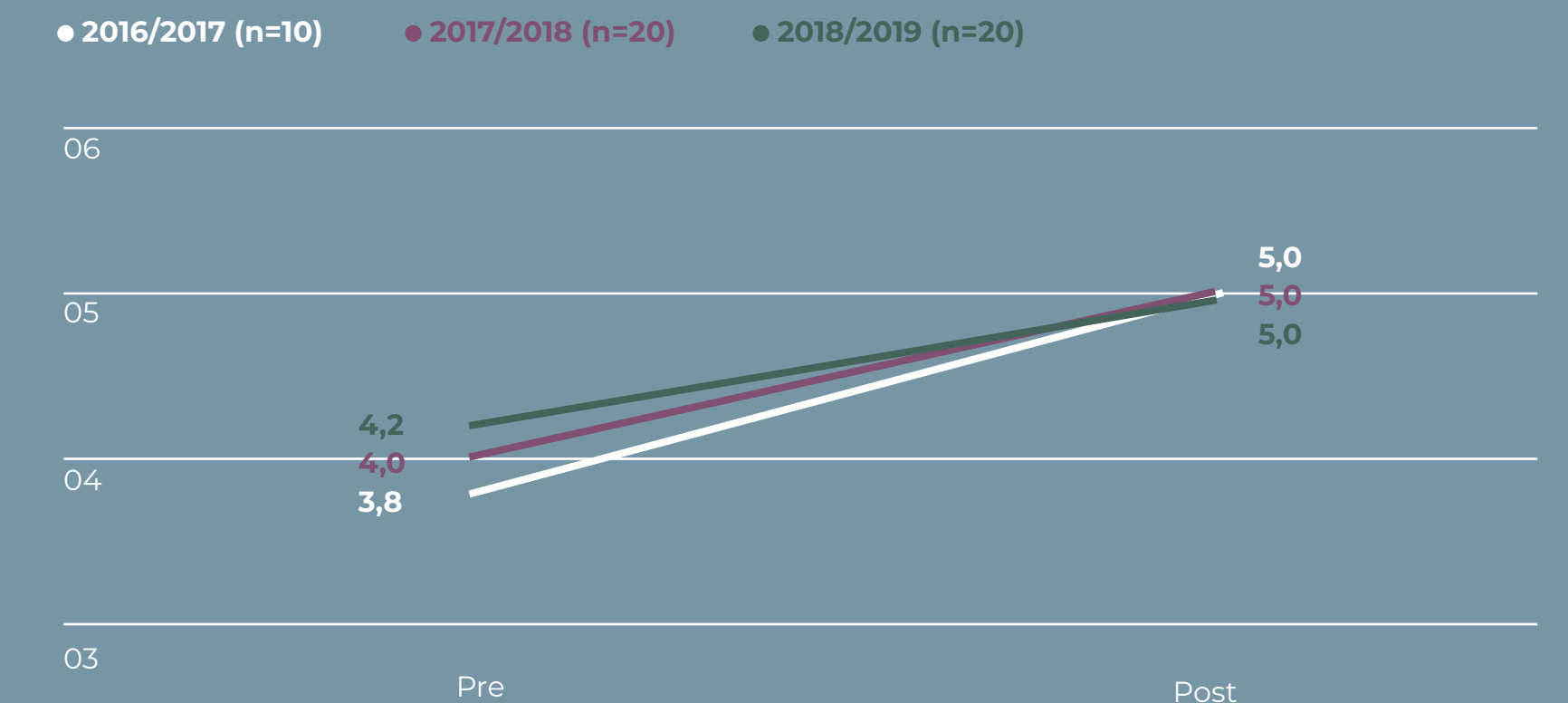


Benefits for promotion of open science – assessment of the fellows (program years 2016/2017–2018/19, n=46)



Level of knowledge in Open Science (Pre vs Post, average per program year)

Scale 1 – no knowledge to 6 – Comprehensive Knowledge



Ralf Rebmann, Auftaktveranstaltung Fellow-Programm 2019 - 174, CC BY-SA 4.0

Findings

By the majority of the program participants the close mentoring of the fellows by the open science experts is seen as the core and central success factor of the program. The individual support not only enables the Fellows to apply the knowledge they have acquired on open principles in their work, but also to pass on their own motivation for the topic to others.

Institutional change takes time and requires continuous commitment. The Fellows themselves act as multipliers in their institutions, but as individuals without an official mandate they are often unable to make a significant change here.

In our view, a growing community of practitioners working together to advance the idea of open science in scientific institutions (and in society) in a sustainable manner holds great potential, which is why we want to invest more resources here in the future.

