



Bremer Open Science Initiative at Faculty 11 (BOSI)

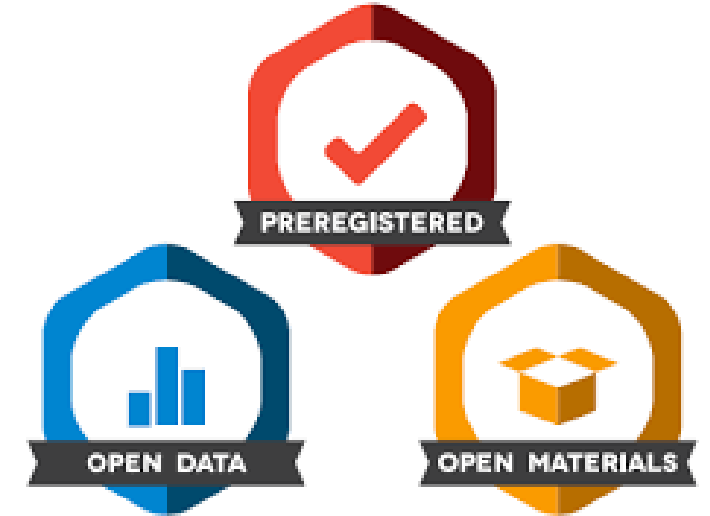
YERUN Open Science Award

Dr. Julia Stern

- Senior Researcher for Psychometrics and Research on
Individual Differences -

Who are we? What am I/ what are we doing?

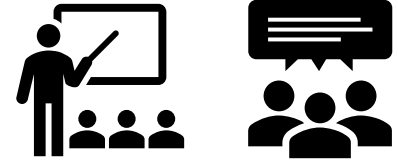
- Scientists at all career stages and students
- Faculty 11: Human and Health Sciences
- Key objectives: strengthen Open Science in research, teaching, and committee work, networking
 - Self-committment
 - Supporting and counseling researchers
 - **Implementing Open Science in teaching**
 - **Changing the incentive structure**



Findable 
Accessible 
Interoperable 
Reusable 



Implementing Open Science in teaching



- **Students are our future!**
- Organizing workshops (e.g., data management and open data)
- Open Science as part of the syllabus (*ideas and implementations*)
 - Learning about the „replication crisis“ and good scientific practice
 - Realizing the exam in the module „empirical-experimental Research Training“ as registered report article format
 - Employing preregistration for Bachelor-/ Master theses (as thesis plan/ Exposé)
 - Engagement in Open Science practices as part of the evaluation criteria for theses

Changing the incentive structure



Ideas and implementations

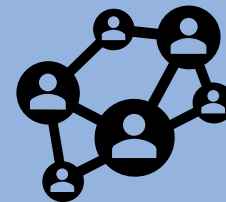
- Scientific publishing: reviewer and editor roles
- Inclusion of Open Science engagement as a criterion in the selection process for new professors (and other academic staff), as well as (tenure) evaluations
- Political engagement, committee work, policy making
- Open Science awards 😊

→ Changing the incentive structure is the best way to revolutionize the system and to transform our work culture!

Thank you very much for your attention!
Thanks to the BOSI FB11 members!



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<https://www.uni-bremen.de/bremer-open-science-initiative>