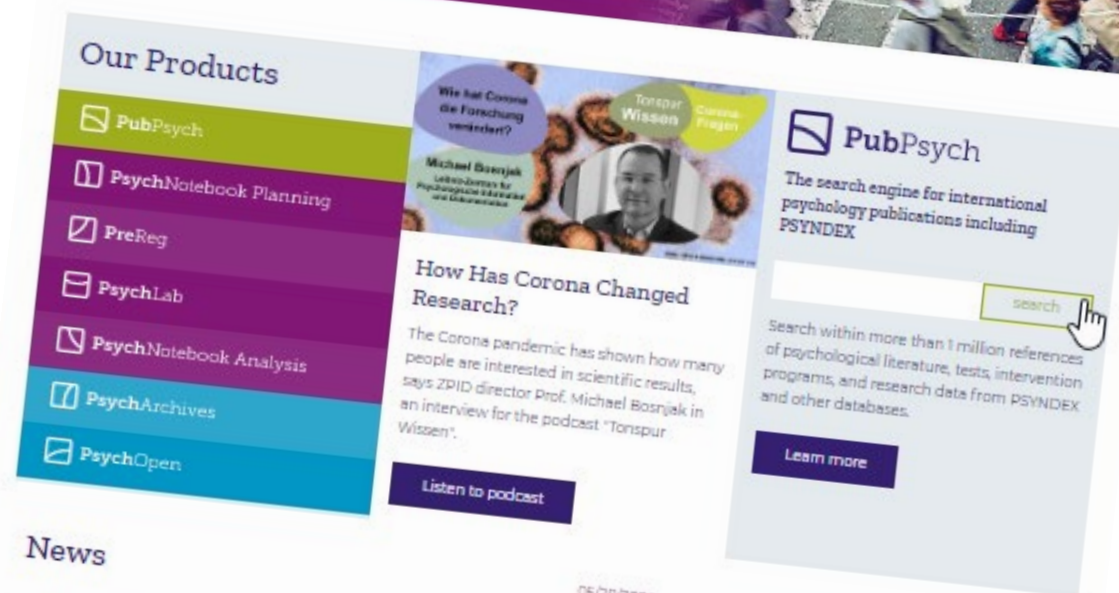




<http://bit.ly/ZPIDRoadshow-2020-Bosnjak>



News

What's new at ZPID? Projects? Cooperation partners? Find out here.

[View all news](#)

Newsletter

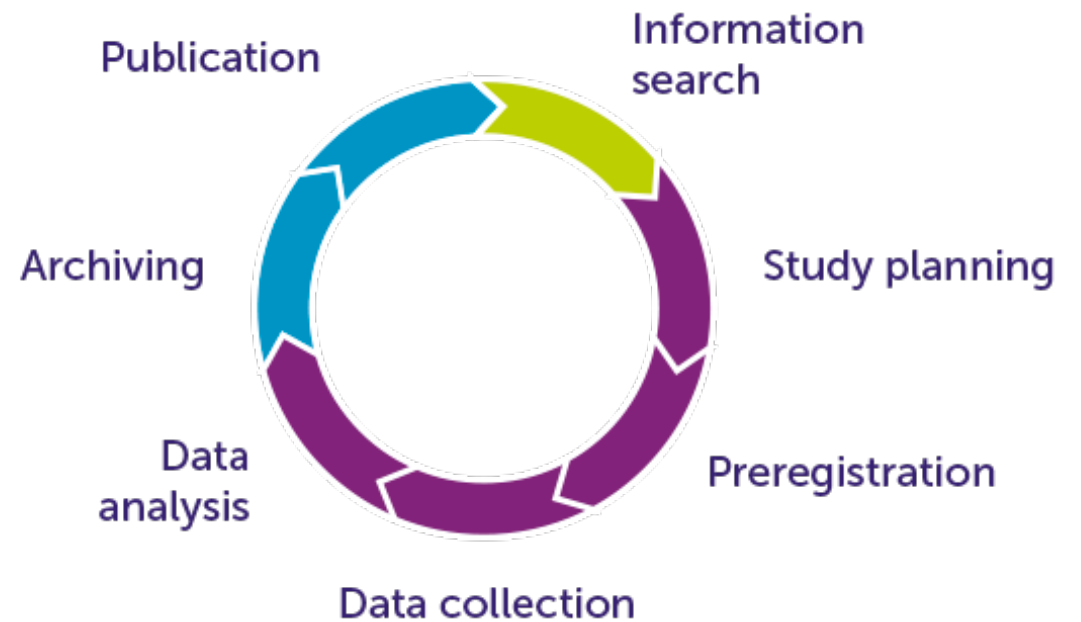
05/28/2020

ZPID Research on COVID-19-related Social Distancing Measures

A team of six ZPID researchers suspect that COVID-19-related economic worries will superimpose the health worries in the near future, which may reduce acceptance of social distancing measures. Data from the Corona...

leibniz-psychology.org (ZPID)

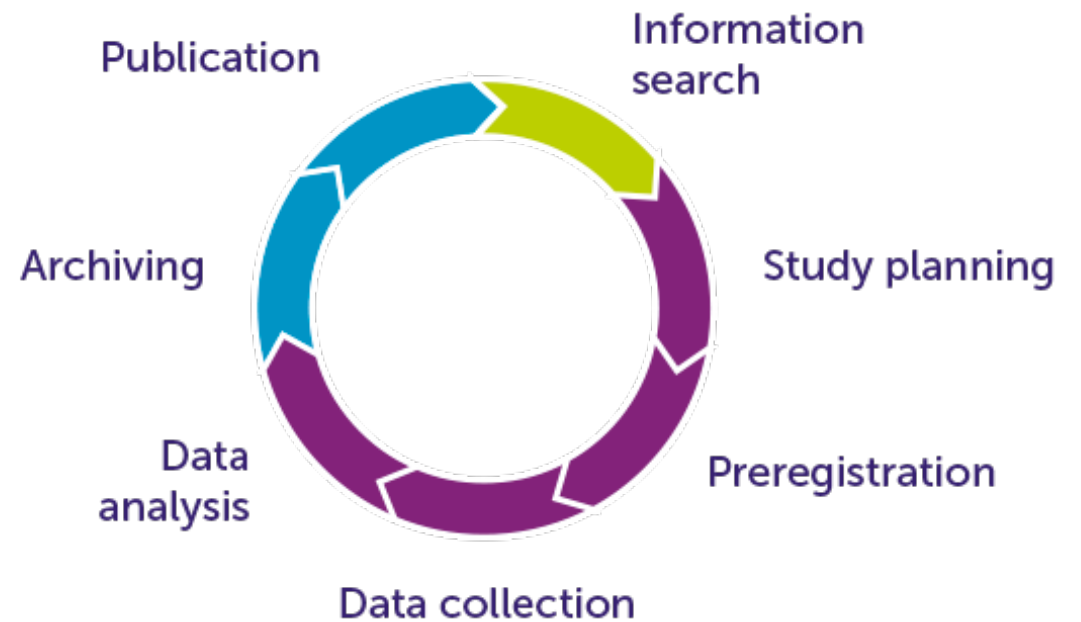
- ... is a Public Open Science Institute for Psychology and related disciplines.
- ... is in the process of strategic expansion towards a one-stop research support organization (i.e., research infrastructure), providing services for the entire research cycle



leibniz-psychology.org (ZPID)

Supporting the (scientific) community in psychology (and beyond) to make research

- accessible
- transparent
- reproducible,
- and replicable.





PubPsych

Erweiterte Suche
Hilfe

<https://www.pubpsych.eu/>

PsychPorta

Erweiterte Suche
Hilfe

A screenshot of the PubPsych search results page. The search term "Psychotherapiegesetz" is entered in the search bar. The results show "1 to 10 of 99 for Psychotherapiegesetz". The first result is a journal article titled "1. Stellungnahme der Fachgruppe Klinische Psychologie und Psychotherapie: Pädagogische Psychologie sowie Klinische Psychologie und Psychotherapie sind gesellschaftlich sehr bedeutsame Anwendungsbereiche der Psychologie. Kommentar zu Richter, T. et al. (2019). Positionspapier zur Lage der Pädagogischen Psychologie in Forschung und Lehre". The authors listed are Fydrich, Thomas; Renneberg, Babette; Schneider, Silvia; and KO: Fachgruppe Klinische Psychologie und Psychotherapie. The year is 2019. The source is Psychologie in der Psychologie. The page includes a search bar, a "search" button, and a link to "Advanced Search". There are also links for "En | Es | Fr | De", "Start Page", "Help", "Export Rec", and "My List". A "Search History" section shows previous searches: "1. (Psychothe AND PY=\"2019\" AND PY=\"2019\" AND PY=\"2019\")" and "2. Psychother".

En | Es | Fr | **De**
Startseite
Hilfe

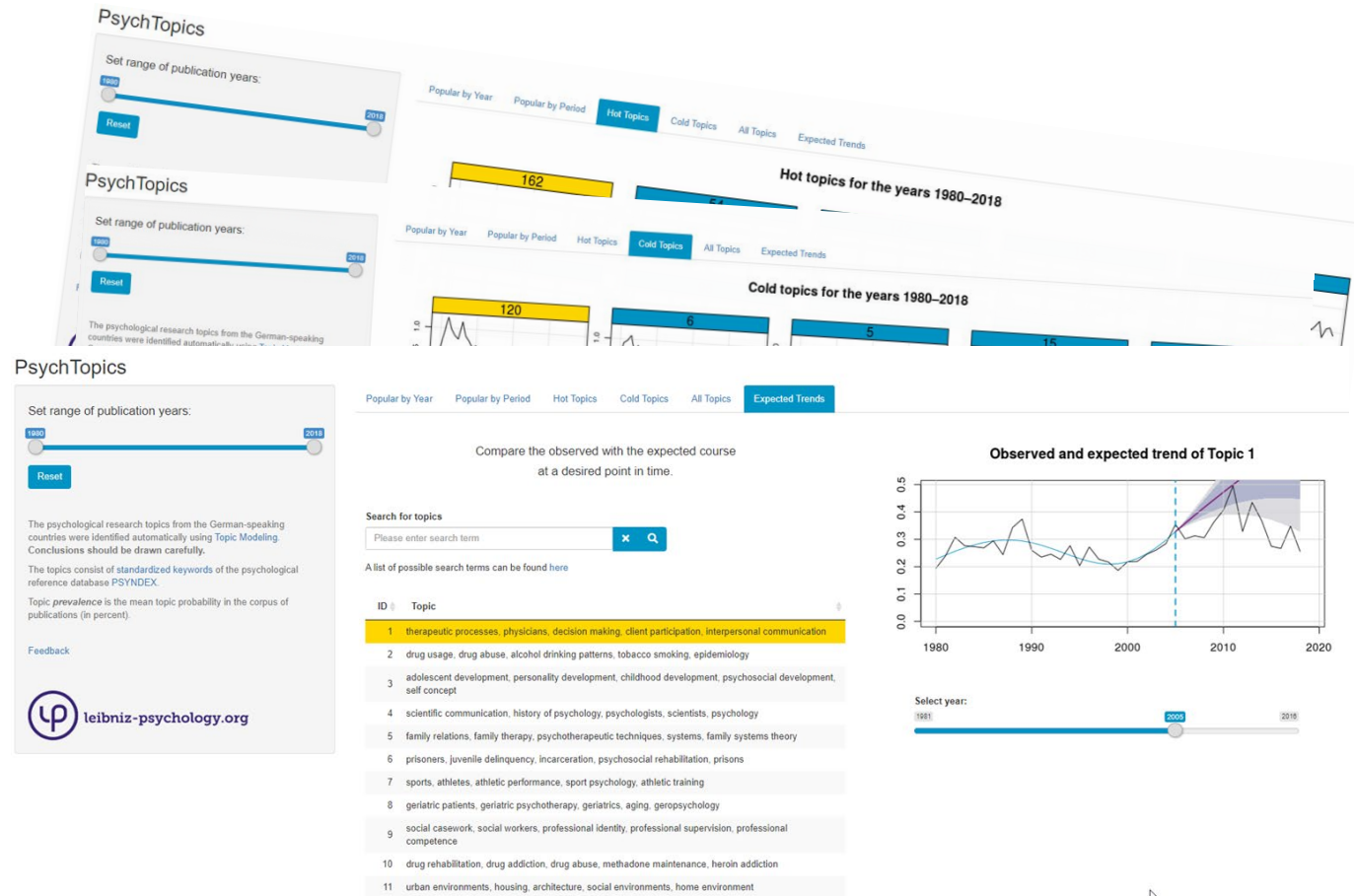
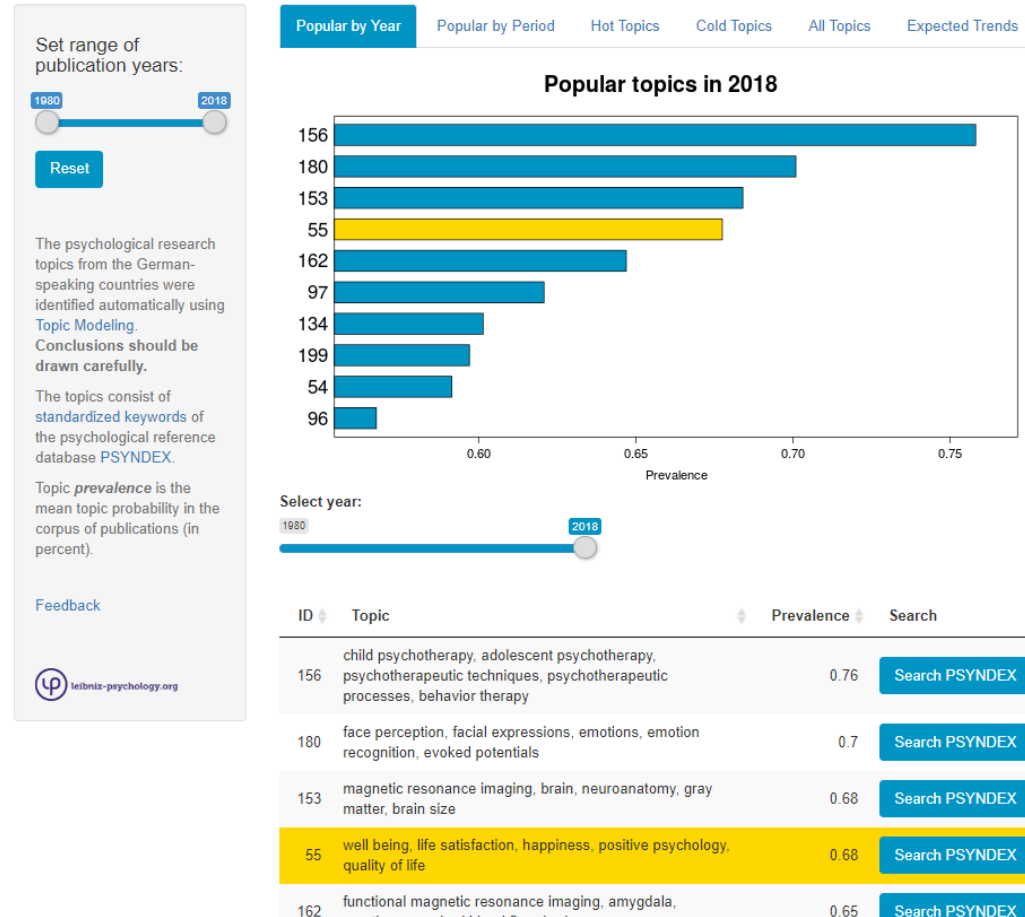


PubPsych: Usage Scenarios

- Identifying pertinent sources from Psychology research in Europe, namely publications, data, study material, and more for research purposes.
- Easy access to Open Access Publications (using the unpaywall functionality).
- Using PubPsych as a low-hurdle educational tool for courses
- Using PsychPorta (under development) to explore the entire semantic space of a Psychology-related topic.

Information search

PsychTopics



<https://abitter.shinyapps.io/psychtopics/>

PsychTopics: Usage Scenarios

- Finding ideas for emerging or (to-be) revitalized topics.
- Historically contextualizing your own research.
- Instructional material for students to historically contextualize study projects and dissertations.



Open

Open

Open Test Archive

[Startseite](#)

[Nutzungsbedingungen](#)

[Test veröffentlichen](#)

[Verwandte Links](#)

Testinstrumente

[nach Sachgeb](#)

[alphabetisch](#)

[chronologisch](#)

Ansprechpa

Gülay Karade
wissenschaftl
+49 (0)651 201-4934
guek@leibniz

Testinstrum

[nach Sachge](#)

[Einstellung](#)

[Entwicklun](#)

[Intelligenz](#)

[Interessent](#)

[Klinische V](#)

[Klinische](#)

[Dokume](#)

[Angst un](#)

[Depressi](#)

[Essstörui](#)

[Mehrdim](#)

[Persönlic](#)

[Psychose](#)

[ASTS - A](#)

[CPAQ-D -](#)

Testinstrumente sortiert

[nach Sachgebieten](#)

[alphabetisch](#)

[chronologisch](#)



Ansprechpartnerin

Gülay Karadere (Dipl.-Psych.)
wissenschaftliche Mitarbeiterin
+49 (0)651 201-4934
guek@leibniz-psychology.org

Veröffentlichen auch Sie Ihr Testverfahren im Testarchiv!

Zum Ausbau des Testarchivs, mit dem das ZPID psychologische Verfahren bereitstellt und kostenfrei zugänglich macht, suchen wir weitere Wissenschaftler/-innen, die ihr Verfahren Nutzer/-innen im Rahmen von Open Access zur Verfügung stellen wollen.

Diese Vorteile bieten wir Ihnen:

- Ihr Verfahren wird im größten psychologischen Testarchiv aus dem deutschen Sprachraum veröffentlicht.
- Ihr Verfahren bleibt dauerhaft online verfügbar.
- Die Vervielfältigung, Verbreitung und Veröffentlichung des Verfahrens ist durch die Creative Commons Lizenzen geregelt.
- Sie erhalten von den Testnutzer/-innen, die Ihr Verfahren eingesetzt haben, Rückmeldung über Forschungsergebnisse.

Wie veröffentliche ich ein Testverfahren?

[Einverständniserklärung](#)

Wir benötigen Ihre Zustimmung und die Ihrer Koautor/-innen, die auch die Rechte an diesem Verfahren besitzen.

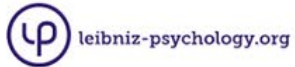
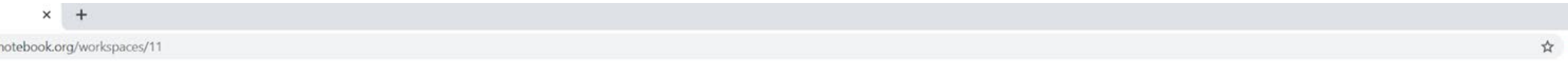
[Einverständniserklärung \(PDF\)](#)

Testarchive: Usage Scenarios

- Identifying and using validated open access questionnaire items for your own research.
- Item source for teaching projects
- Current spectrum: Attitude tests, developmental measures, intelligence tests, interest inventories, clinical tests, achievement, aptitude and ability tests, personality tests, scholastic achievement tests, sensorimotor measures, behavior scales

Study planning

Data analysis



Projekte Hallo

Bearbeiten

Teilen

Löschen

expStudy_WiPro2020

Geteiltes Projekt mit Camila Azúa Michael Bosnjak

Das sind meine Materialien für den Analyseteil der experimentellen Studie.

JupyterLab. Eignet sich zur Erstellung von Präsentationen oder Textdokumenten, die ausführbaren Code enthalten

RStudio. Eignet sich zur Inspektion und Analyse von Daten.

haben Sie Fragen?

Schreiben Sie uns eine E-Mail. Wir helfen Ihnen gern.

Kontakt

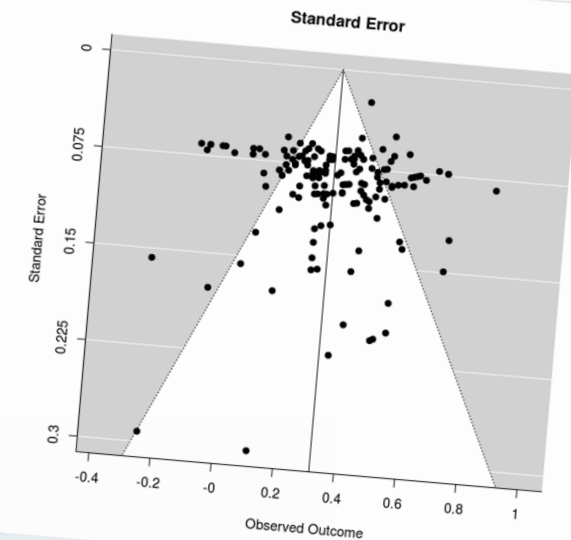
Folgen Sie uns.

Auf Twitter und Facebook informieren wir Sie über Neuigkeiten aus dem ZPID.

Publication Bias

We also performed a funnel plot analysis to investigate if there was any kind of publication bias toward over- or underpowered studies in our data set. As the figure shows, the majority of the effect sizes have rather low standard errors (smaller than 0.1), meaning that they were estimated with a reasonable degree of precision. Also, there appears to be a moderately asymmetric relationship between the magnitude of effect sizes and their standard errors, there is practically no reason to assume that publication bias is a problem in the present meta-analysis. The funnel plot also gives evidence for heterogeneity among effect sizes.

```
In [10]: 1 funnel(unconditional, main="Standard Error")
```



PsychNotebook: Usage Scenarios

- Collaborative planning, analyzing, and documenting research projects.
- Collaborative teaching projects.
- One-click archiving functionality for long-term preservation.

Preregistration



Registered Reports Workshop 2018



PreReg: Usage Scenarios

- Framework to develop (pre-registered) study protocols, based on agreed-upon templates endorsed by professional associations (currently: APA, BPS, DGPs plus ZPID). APA style guide-compliant.
- Notarized proof of authorship in the earliest possible stage of idea development.
- Educational tool to train students in study planning.
- Entry ticket for free data collection in PsychLab (see next).

Data collection

 PsychLab



PsychLab: Usage Scenarios

- Low-hurdle data collection:
 - Current model:
Proposal > Proposal Decision > Own Data Collection > Paper preparation
 - Our model:
Protocol > Protocol Decision > **Independent** Data Collection for free > Protocol finalization = Paper
- Large-scale panel and top-notch technology for eye tracking
- Free of charge, only quality is decisive for acceptance/refusal
- Long-term preservation of DROs (see next)

Disciplinary Repository for Psychological Science

PsychArchives is a disciplinary repository preserving a variety of digital research objects (DROs), with 21 different publication types (preprints, primary, and secondary publications), research data, tests, preregistrations, multimedia and code. We provide easy and free access to DROs according to the FAIR principles, which implies the commitment to ensure that research and research data are findable, accessible, interoperable, and reusable.

Please find all content regarding **COVID-19 Snapshot Monitoring (COSMO Standard)** in a special collection.

Highlighted Submissions

COVID-19 Snapshot Monitoring (COSMO Standard): Monitoring knowledge, risk perceptions, preventive behaviours, and public trust in the current coronavirus outbreak - WHO standard protocol (WHO Regional Office for Europe)

2020-03-17 studyProtocol

Recent Submissions

The PSA Calls for Rapid and Impactful Study Proposals on COVID-19 (Psychological Science Accelerator)

2020-06-01 other

[Home](#)
[Contribute](#)
[Browse](#)

PsychArchives in a nutshell

Shared Digital Research Objects (DRO)

- research outputs from the entire cycle of psychological research are welcome.

Citable and discoverable

- uploads are assigned a Digital Object Identifier (DOI) to make them easily and uniquely citable.

Open licensing

- fostering re-use and open science.

Safe

- your research output is stored safely for the future at a sustainable, publicly funded infrastructure.

DataWiz is a free data management system that helps prepare research data.

DataWiz ...

- facilitates high-quality documentation according to current standards.
- enables collaborative and distributed work on projects.
- ensures the long-term reusability of research data.

DataWiz covers the entire research data management process:

Creation

- Organize and document research projects
- Create data management plans adapted to the requirements of various sponsors (BfG, DFG)

Processing

- Export study documentation for preregistrations
- Work together with specific assignment of access rights

Analysis

- Import and version control records
- Read variable descriptions from SPSS and convert into codebooks
- Convert to relevant data formats

Archiving and reuse

- Export entire project or individual studies into long-term readable formats for your own re
- Provide via PsychArchives, the ZPID repository

Getting started with DataWiz:

If you need a DataWiz account that you can create [here](#). After logging in with your DataWiz user

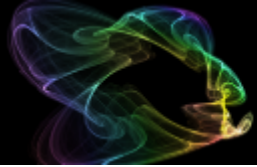
PsychArchives / DataWiz: Usage Scenarios

- Generating a data management plan using DataWiz for a prospective study (as requested by an increased number of funding institutions).
- Reproducible documentation of already collected data using DataWiz.
- Free long-term preservation of own DROs, e.g. supplements of publications, theses, presentations/course material, video material, and more. DOI-identifiable, GDPR-compliant, fine-grained access levels.
- Growing DRO-source for research and teaching.

Publication



<https://www.psychopen.eu/>



PERSONALITY SCIENCE



Quantitative and Computational Methods
in Behavioral Sciences



METHODOLOGY

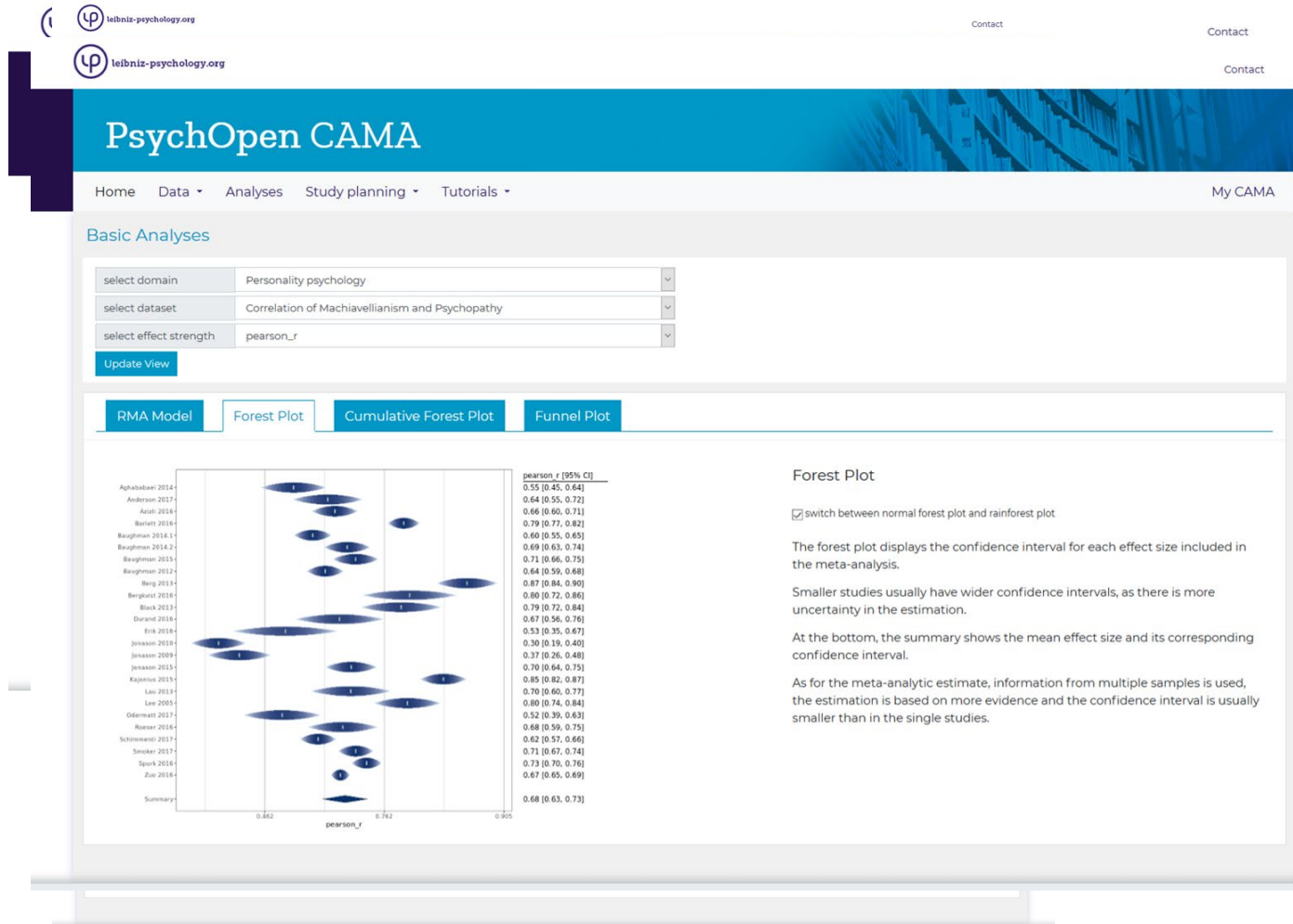
European Journal of Research Methods for the Behavioral and Social Sciences

Sexual Offending
Theory, Research, and Prevention



PsychOpen GOLD: Usage Scenarios

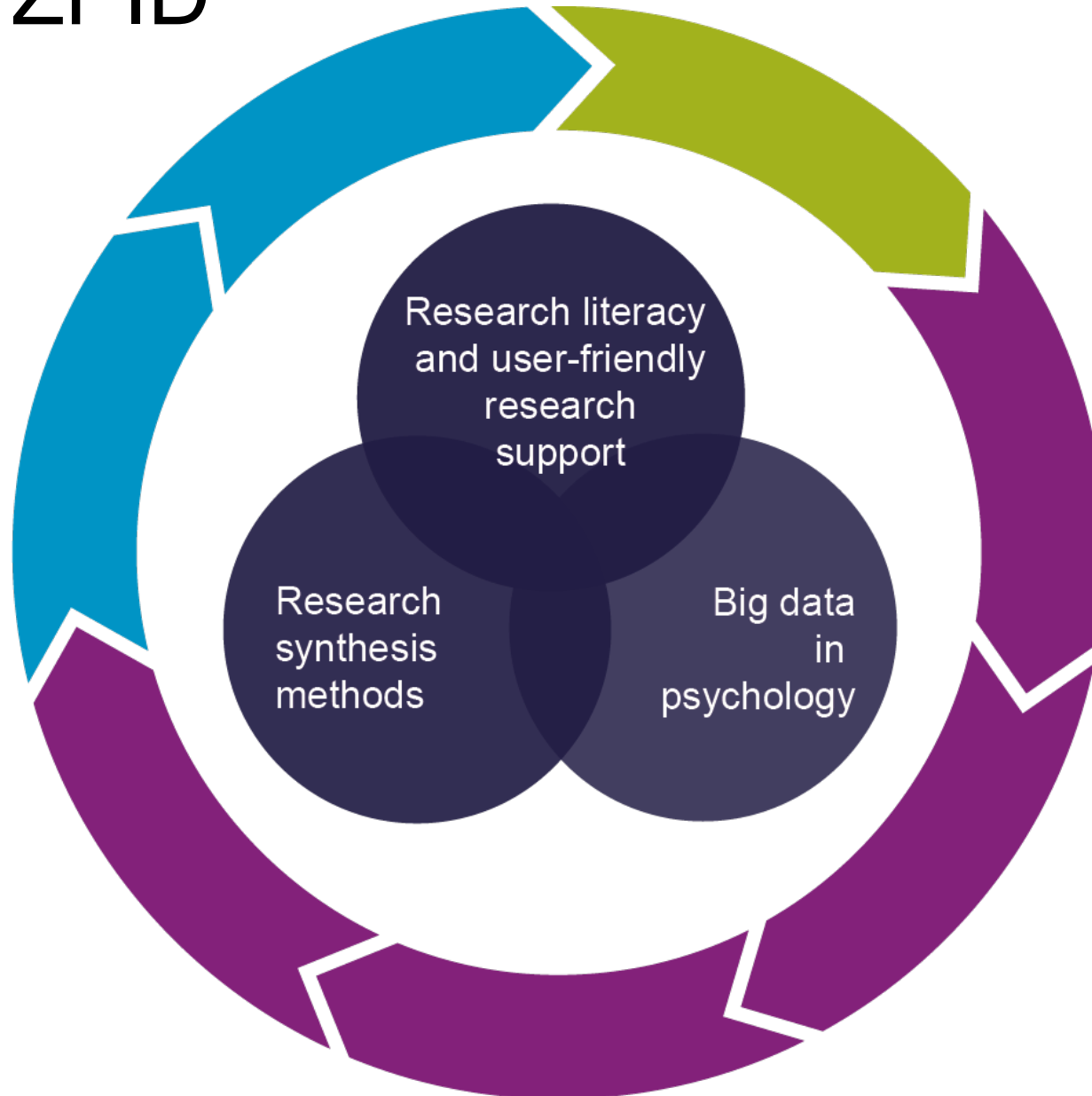
- *For readers:* Free articles in rising star journals, extended functionalities (impact, related literature, archive integration, notebook integration, etc.)
- *For researchers:* Open access publication opportunity in highly visible/accessible journals, no APCs
- *For professional associations:* Free journal publishing opportunity, high-quality publishing services offered by ZPID

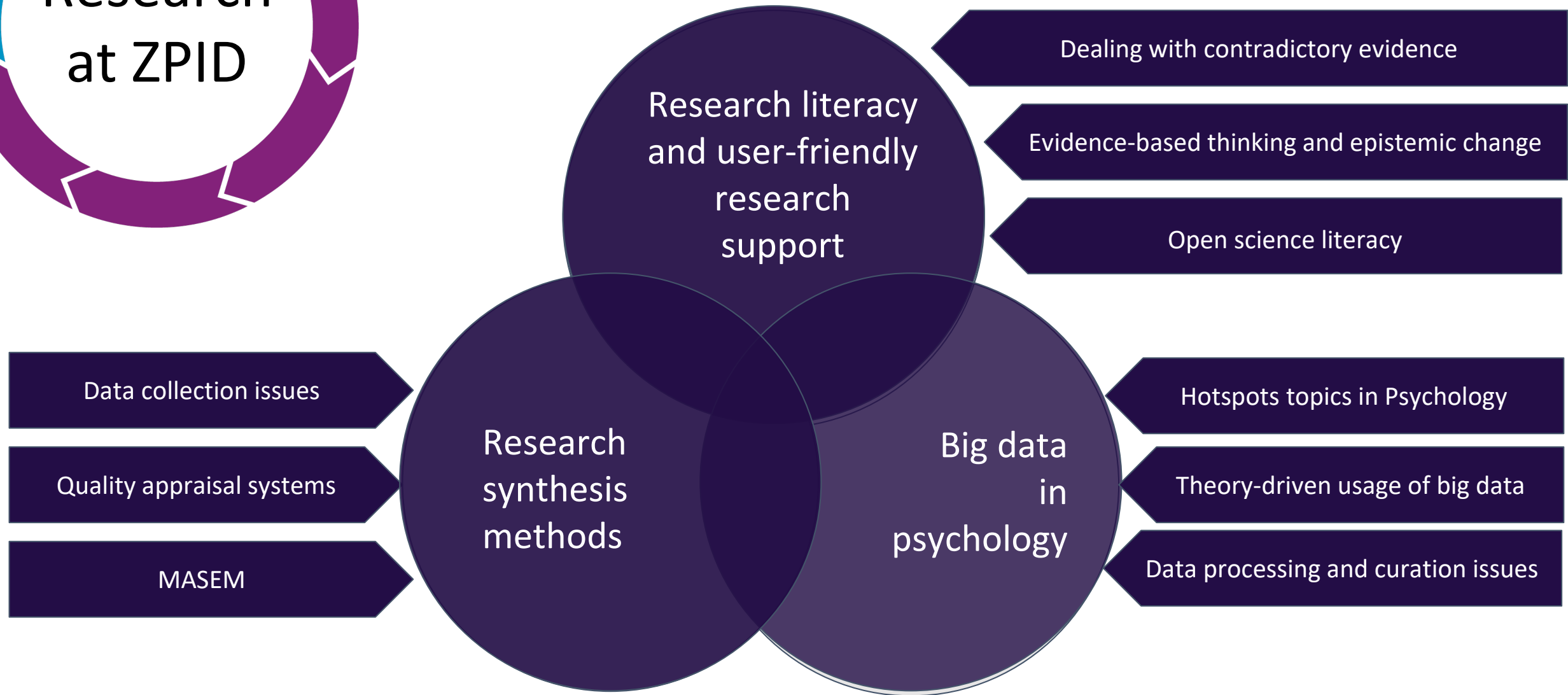


PsychOpen CAMA: Usage Scenarios

- Continuously updated evidence on hotspot topics in Psychology
- Planning and implementation tool for your own meta-analyses
- Tool to let the community update your meta-analysis
- Valuable source for teaching evidence-based research issues / research methods classes

Research at ZPID







Research Synthesis 2018 & 2019



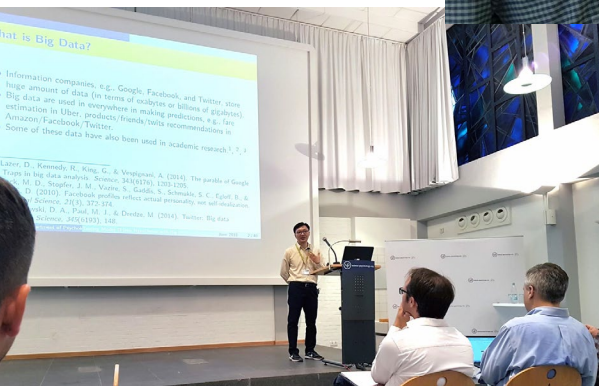
Open Science 2019



Workshop with Ick Ajzen 2018



Big Data 2018 & 2019



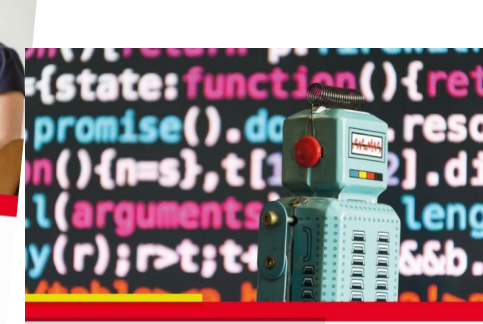
Michael Bošnjak
Edgar Erdfeiler
(Editors)

Hotspots in Psychology 2018

Zeitschrift für Psychologie
Founded in 1890
Volume 226 / Number 1 / 2018

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Big Data in Psychology

Methods and Applications

Zeitschrift für Psychologie
Founded in 1890
Volume 226 / Number 4 / 2018

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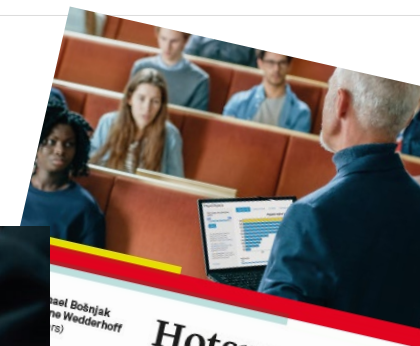
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Open Science in Psychology

Progress and Yet Unsolved Problems

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ZPID Replicability Talk

M. Joseph Sirgy



Titel des Vortrags: Positive Balance: An integrative and replicable model of subjective well-being across hierarchical levels of analysis.

Research Synthesis 2019 inkl. Big-Data-Symposium

Larry V. Hedges



Titel des Vortrags: Meta-analytic perspectives when studying replication

Wolfgang Viechtbauer



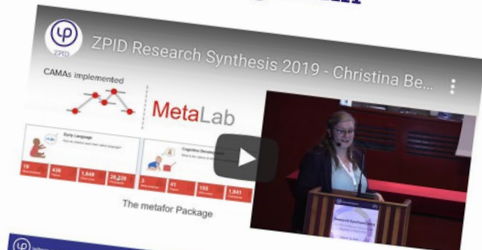
Titel des Vortrags: The R package metafor: Past, present and future

Terri Pigott



Titel des Vortrags: Considerations for power in meta-analysis

Christina Bergmann



Titel des Vortrags: Dynamically aggregating evidence in community-augmented meta-analyses

Isaac Hoy

<http://bit.ly/ZPIDRoadshow-2020-Bosnjak>

Learn more about ZPID ...

Newsletter

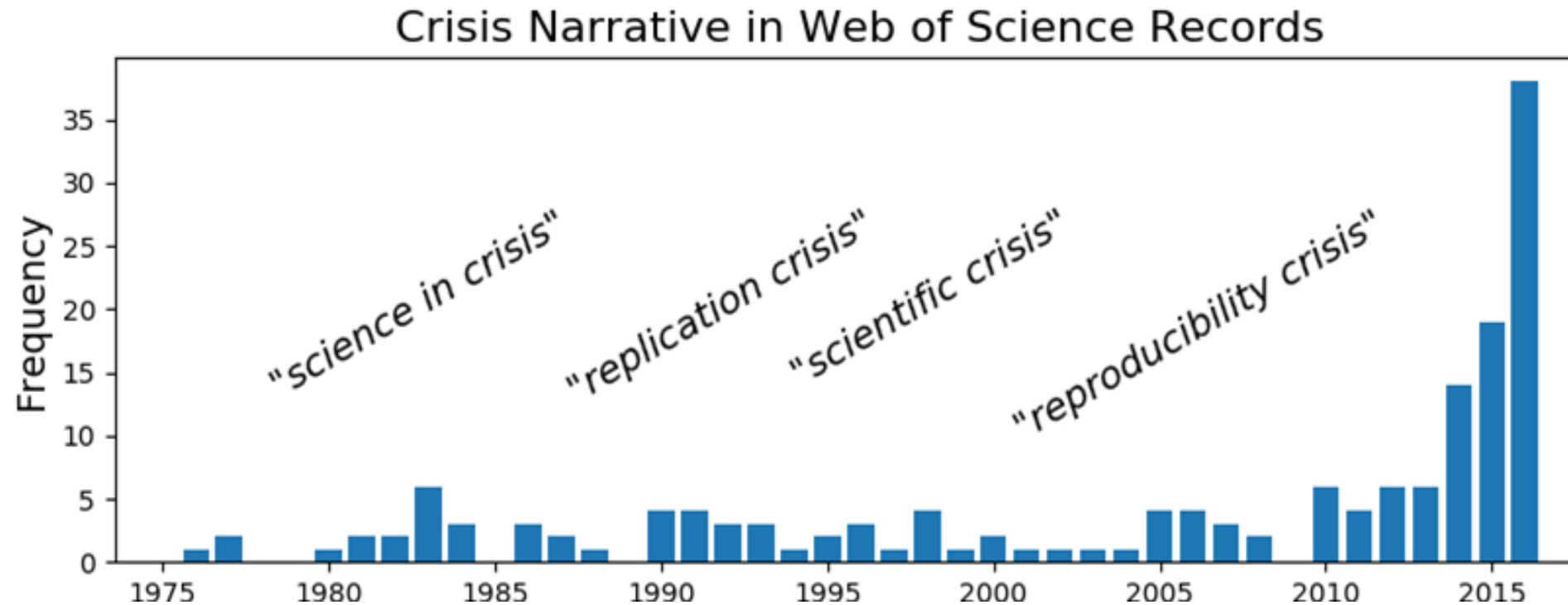
Do you wish to receive the ZPID newsletter? Please enter your e-mail address:



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www.lifp.de/evaluation

Replication Crisis



Number of titles, abstracts, or keywords that contain one of the following phrases: “reproducibility crisis,” “scientific crisis,” “science in crisis,” “crisis in science,” “replication crisis,” “replicability crisis”, found in the Web of Science records. Modified from ([Fanelli, 2018](#)).

Replication Crisis: Solutions: Open Science I

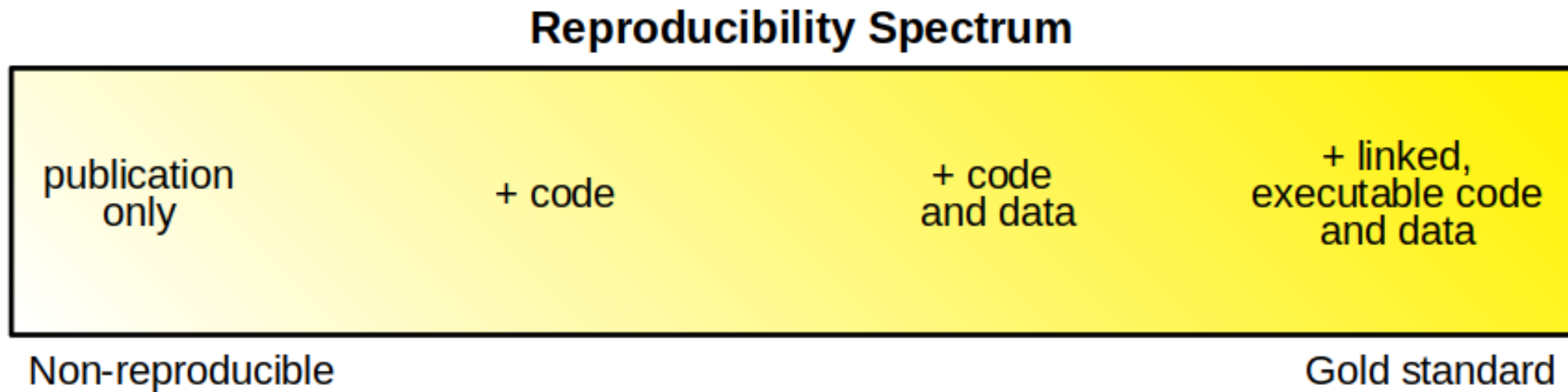
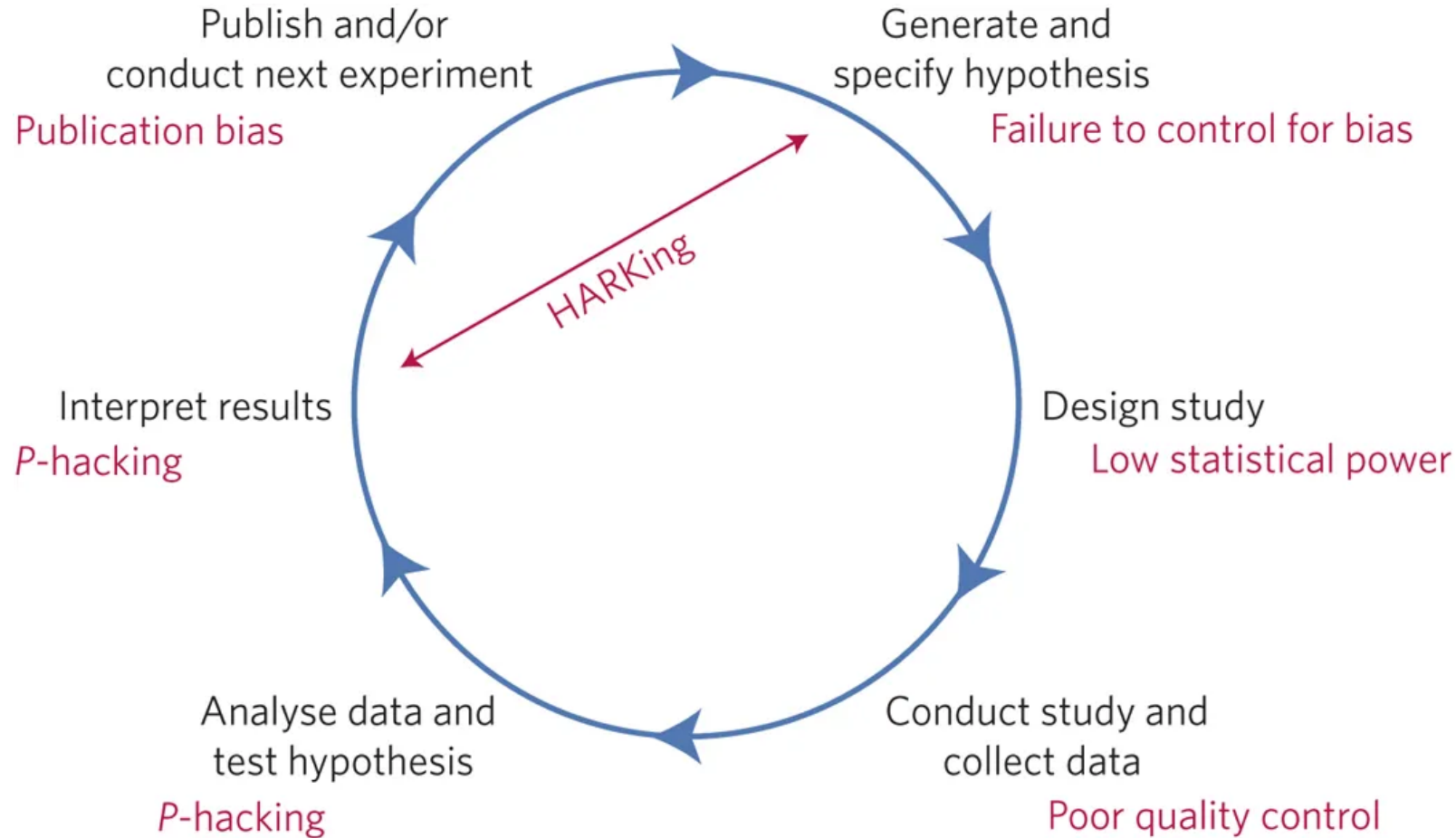


Illustration of the “spectrum of reproducibility”, ranging from not reproducible to the gold standard that includes code, data and executable files that can directly replicate the reported results. Modified from ([Peng, 2011](#)).

Replication Crisis: Solutions: Open Science II



[Munafo et al. \(2017\): “A manifesto for reproducible science”](#), summarizes the **vulnerability of empirical research** in different stages of an idealized **research cycle**.

Video with Chris Chambers on Registered Reports as on solution to address the threats to empirical science:
<https://youtu.be/d2nVPhVacFk>

Example of two interrelated **preregistered studies** at ZPID:

<http://dx.doi.org/10.23668/psycharchives.2636>