

Sophie Strauß

Data analyst with a PhD in psychology, trained in systemic psychotherapy. Skilled in data analytics with **Excel, SQL, Python, Tableau**, and **R**. Helped projects, businesses, and organizations scale their operations by transforming data into statistical insights, on-point reports, and (spatial) visualizations. Profound analyses of trends and forecasts with data from diverse business, health, research, and NGO backgrounds.

Key Skills

- Preparing and analyzing data with Python, SQL, Excel, R
- Visualizing data in Tableau, Python
- Empirical research methods and data ethics
- Building a narrative & communicating results
- Persistent curiosity & growth mindset
- Collaborative, detail-, and solution-orientation
- Profound background knowledge from psychology, skilled in psychotherapy

Publications

- Strauß, S., & Bondü, R. (2023). Fair sharing is just caring: Links between justice sensitivity and distributive behavior in middle childhood. *Journal of Experimental Child Psychology*, 226, 105561. doi:10.1016/j.jecp.2022.105561
- Strauß, S., & Bondü, R. (2022). Links between justice sensitivity and moral reasoning, moral emotions, and moral identity in middle childhood. *Child Development*, 93(2), 372387. doi:10.1111/cdev.13684
- Strauß, S., & Bondü, R. (2022). Who may punish how? The influence of punisher status, transgression type, and justice sensitivity on the assessment of punishment motives in middle childhood. *Zeitschrift für Psychologie*, 230(2), 174184. doi:10.1027/2151-2604/a000463
- Strauß, S., Bondü, R., & Roth, F. (2021). Justice sensitivity in middle childhood: Measurement and location in the temperamental and social skills space. *Journal of Personality Assessment*, 103(4), 476–488. doi:10.1080/00223891.2020.1753754



Activism

- 2021 – Present: Supporting a human rights activist from Afghanistan and their family in the process of migration to Germany
- 2020 – 2022: Volunteered in data management for an NGO supporting refugees at the EU's external borders (Wir packen's an e.V.)

Certificates

- 11/23: Certificate in Data Analytics by CareerFoundry
- 06/21: Certificate in Interdisciplinary Gender Studies, University of Potsdam

Projects

- *IOM Missing Migrants dataset*: Deriving insights about the deaths and disappearing on migration routes via advanced analytics using Python/Jupyter and Tableau
- *Instacart*: Informing an e-commerce marketing strategy via analyzing customer buying behavior using Python/Jupyter and Excel
<https://github.com/SoStrauss>
- *Doctoral Thesis*: “Justice Sensitivity in Middle Childhood: Exploring the Measurement and Manifestation of a Trait in a Sensitive Developmental Phase and its Relations to Variables from the Social and Moral Development Space”
 - Latent pre-registered analysis of a large-scale dataset to investigate the manifestation and relations to related variables of a personality trait in childhood via SPSS, Mplus, and R
 - Cumulative thesis based on 4 peer-reviewed research papers
<https://doi.org/10.25932/publishup-59194>

Experience

PSYCHOLOGIST, THERAPIST IN TRAINING

- Martin Gropius Krankenhaus | Eberswalde, WA | 06/22– 05/2023
 - Supported patients' reorganization during drug detoxification treatment via individual and group therapy sessions with evidence-based treatment modalities
 - Collaborated with interdisciplinary teams to develop comprehensive treatment plans and monitor clients' progress

PSYCHOLOGIST, THERAPIST IN TRAINING

- Werner Forßmann Klinikum | Eberswalde, WA | 09/21– 01/2022
 - One-to-one psychological counseling for patients experiencing psychosomatic health issues via interventions from systemic therapy

RESEARCH ASSOCIATE

- Psychologische Hochschule Berlin | 09/18– 10/2021
 - Contributed to realizing the research project "Justice sensitivity in childhood and adolescence: Developmental conditions and impact as a risk and protective factor" (funded by German Research Foundation (DFG))
 - Organized data collection, prepared and analyzed datasets
 - Communicated results in peer-reviewed, international journals as a leading author and at international conferences
 - Created a co-constructivist learning experience for undergraduate students

Education

Data Analyst

CAREERFOUNDRY | REMOTE | 06/2023 – 11/23

- Exceeded in intensive project-based online training to prepare and analyze datasets, create reports and visualizations, and present meaningful insights

MEDICAL LICENSE AS A PSYCHOLOGICAL PSYCHOTHERAPIST

Institut für Verhaltenstherapie (IVT) | 05/21 – Present

- Specializing in systemic therapy to support patients' reorganization and growth

DR. PHIL. PSYCHOLOGY

University of Potsdam | 12/2018 – 02/2023

- Successfully completed a research project with predicate *summa cum laude*

B.SC. & M.SC. PSYCHOLOGY

Humboldt Universität zu Berlin | 10/12 – 09/15 & 10/15 – 09/18

- Finalized studies with the quantitative research project: “Alcohol Addiction Disorder: Partnership as Resource or Stressor?”