

ADANI B. ABUTTO

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Department of Psychology and Educational Sciences, LMU Munich

EDUCATION

- 2023 (expected) **M.Sc. in Psychology and Learning Sciences**
LMU Munich
GPA: 1.0 out of 1.0
- 2021 **B.Sc. in Applied Psychology**
Zurich University of Applied Sciences (ZHAW)
Thesis: More than just fun and games? An investigation of the link between video game play and cognitive, perceptual, and attentional skills
GPA: 5.38 out of 6.0
- 2020-2021 **Exchange Semester**
Humboldt University of Berlin
Coursework in Developmental and Neurocognitive Psychology
GPA: 1.1 out of 1.0

AWARDS & HONORS

- 2022 - present Fellowship & Merit Scholarship, German Academic Scholarship Foundation
- 2022 Scholarship for Study and Research Abroad, German Academic Scholarship Foundation
- 2022 Conference Travel Grant, LMU Munich
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- 2021 Fulbright Fellowship (awarded for the academic year 2022–2023; declined)
- 2021 Best Bachelor Thesis Award, ZHAW
- 2020 Study Abroad Scholarship, Swiss-European Mobility Program (SEMP)

RESEARCH EXPERIENCE

- 2022 - present **Lab Manager & Student Research Assistant**
LMU Munich, Chair for Developmental Psychology, Prof. Dr. Beate Sodian
- Evaluation of experimental studies on the development of knowledge-seeking processes in young children: Data cleaning, coding scheme development, statistical analysis, manuscript writing
 - Training and supervision of six undergraduate research assistants, upkeep of lab infrastructure
- 2022 - present **Student Research Assistant**
LMU Munich, Chair for Computational Psychology, Prof. Dr. Christopher Donkin
- Leading a research project on human decision-making and social learning: Experimental design, programming of a computerized repeated-choice task (jsPsych), and online implementation of the study
 - Data collection on 200 adults; inferential statistical analyses and application of a Bayesian model
- 2022 **Research Intern**
LMU Munich, Chair for Developmental Psychology, Prof. Dr. Beate Sodian
- Transcription, coding, data cleaning, and data analysis in experimental studies on young children's scientific reasoning, exploratory play, executive functioning, and fluid intelligence (WPPSI)
- 2022 **Student Research Assistant**
Centre for International Student Assessment (ZIB), Prof. Dr. Doris Lewalter
- Literature search and literature synthesis on K–12 students' complex problem-solving and creative thinking for the German PISA surveys 2022 / 2025

- 2021-2022 **Student Research Assistant**
Technical University Munich, Professorship of Formal and Informal Learning, Prof. Dr. Doris Lewalter
- Data collection on 150 high school students' self-directed learning in a science museum
 - Design and programming of online pre- and post-visit questionnaires (Unipark, HTML & CSS)
 - Data cleaning and psychometric analysis of science content knowledge questionnaires
- 2021-2022 **Survey Programmer & Research Technician**
ZHAW, Media Psychology Section, Prof. Dr. Daniel Süss & Gregor Waller
- Design and programming of an online survey (Unipark, HTML & CSS), general tech support
- 2021 **Research Intern**
ETH Zurich, Professorship for Learning Sciences and Higher Education, Prof. Dr. Manu Kapur
- Study planning, participant recruitment, and briefing of teachers and parents in a research project on elementary school students' math ability beliefs, math self-concept, and math achievement
 - Conducting one-on-one and whole-class testing sessions with over 100 children aged 7 to 9
 - Data digitization and preliminary data analyses (e.g., calculating test performance distributions)
- 2021 **Research Intern**
ZHAW, Media Psychology Section, Prof. Dr. Daniel Süss & Gregor Waller
- Evaluation of qualitative data on Swiss primary school children's leisure activities and media use
 - Analysis of questionnaire data on 1000 youths' and adults' attitudes towards science and media
 - Manuscript writing in two research projects on digital media use in Switzerland (unpublished)

PRESENTATIONS

CONFERENCE POSTER PRESENTATIONS

Abutto, A. B., Sodian, B., & Köksal, Ö. (2022, October). *Young Children's Experimentation, Data Interpretation, and Justification Abilities*. Poster to be presented at the 13th annual Budapest CEU Conference on Cognitive Development (BCCCD) meeting, Budapest, Hungary. [\[abstract\]](#)

INVITED TALKS

Spring 2021. *Media, Interaction, Children, and Parents: Impressions From a Qualitative Follow-Up Survey*.
 Invited talk: Undergraduate Lecture "Qualitative Methods I," School of Psychology, ZHAW.

RELEVANT PROFESSIONAL EXPERIENCE

- 2019-2020 **University Entrance Exam Assistant**
ZHAW, Psychological Institute
- Test instruction and test evaluation in the assessment of over 400 prospective undergraduates
- 2017-2018 **Childcare Worker**
Daycare Center "Länggasse Bern"
- Care of 24 infants and children (ages 1 to 5), facilitating free play and informal learning activities
- 2017 **Teaching Assistant in Special Education**
Special Education School of the Thun District (HPS Thun)
- Teaching and tutoring of second and third graders in math, reading, writing, sports, and arts

SERVICE & VOLUNTEERING

- 2021-2022 **Tutor / study support** for disadvantaged K–12 students in Germany, Lern-Fair e.V.
- 2021 **Student representative** (class of 2021), School of Applied Psychology, ZHAW

SKILLS & TRAINING

Programming and data analysis: R / RStudio, SPSS, MAXQDA, Git

Tools for online experiments and surveys: Prolific, Qualtrics, JavaScript (jsPsych), HTML & CSS

Languages: German / Swiss German (native), English (fluent), French (intermediate)

Other Training

Sep 2022 Computational Cognitive Science Summer School (IICCSSS), Tübingen, Germany

Jun 2022 Data Science Math Skills ([Coursera](#))

PROFESSIONAL MEMBERSHIPS

2022 - present Student member, Cognitive Science Society

2021 - present Student member, International Society of Learning Sciences