

Izzy Bedichek
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<https://github.com/IzzyBedic>

Experience

Research Assistant at the VCU Site of the ABCD Study® March 2023 – Present

- Collected data on both parents and youth for four to eight hour visits up to six times a week; collected data on REDCap, took biological samples, took notes during MRIs, and administered neurocognitive assessments
- Contacted and followed-up with parents for scheduling visits to our site
- Audited neurocognitive assessment files for quality control

Lab Collection Specimen Caretaker at Whitman College January 2022 – December 2022

- Managed thousands of records of fish, reptile, amphibian, and seashell specimens
- Recorded specimen tag-details with the intention of making Whitman's collection public

Visiting Researcher at Carnegie Museum of Natural History July 2021 – August 2021

- Conducted scale counts and measured body size of two hundred and thirteen *Thamnophis sirtalis sirtalis* specimens for a thesis on reptilian bioindicators of urbanization

Education

Whitman College, Walla Walla, WA Graduated December 2022 with a B.A. in Biology
Thesis: "The Eastern Garter Snake (*Thamnophis sirtalis sirtalis*): Scale Counts and Body Size as Candidate Bioindicators of Land Use"

Papers: Lopez, D., Bedichek, I., Huber, R., et al. Transparency and Reproducibility in the Adolescent Brain Cognitive Development (ABCD) Study, 2023 (under review)

Conferences: Murdock Conference; Whitman Undergraduate Conference

Relevant Coursework: Computational Problem Solving; Statistics for Economics; Data Science II (Graduate); Data Science (Graduate); Animal Development; Evolutionary Developmental Biology; Genetics; Ornithology; Biology of Amphibians and Reptiles; Plant Physiology; Plant Identification; Microbiology and Immunology

Volunteering

Richmond SPCA (2+ hours/week) July 2023 – Present

American Cancer Society Discovery Shop (8+ hours/week) August 2021 - December 2021