

William Oxley Thompson

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EDUCATION

The Ohio State University, College of Public Health Columbus, Ohio	May 2025
Master of Public Health	GPA: 3.95
The Ohio State University, College of Arts & Sciences Columbus, Ohio	May 2023
Bachelor of Science in Biology Minor: Spanish	GPA: 3.80

RELEVANT COURSEWORK

Graduate: Biostatistics, Community Health Assessment, Program Planning, Program Implementation, Program Evaluation.
Undergraduate: General Chemistry and lab, Organic Chemistry and lab, General Physics with lab, Biochemistry, Genetics, Anatomy, Physiology, Statistics, US Latino Languages and Communities, Spanish in Ohio.

SKILLS & CERTIFICATIONS

Technical: Epic EMR (advanced), STATA (advanced), PICO Portal (advanced), Tableau (advanced), SPSS (advanced)
Language: English (native), Spanish (fluent), French (beginner)
Certifications: CPR and First Aid Certified

RESEARCH EXPERIENCE

Research Intern Columbus, Ohio	May 2024 - Present
The Ohio Department of Education and Workforce, Stiving Readers Comprehensive Literacy Grant	
<ul style="list-style-type: none">Qualitative research analysis for Ohio Reading Achievement Plans.Technical and Quality reviews for the Governor’s Science of Reading Recognition award.	
Graduate Research Assistant Columbus, Ohio	August 2023 - Present
The Ohio State University, Office of Academic Affairs, Institutional Research and Planning	
<ul style="list-style-type: none">Multiple qualitative research analyses for student and faculty surveys.Focus group facilitation for new student evaluation instruction surveys and international graduate and undergraduate students.Report for International student focus groups and GE Launch Course.Tableau Dashboard for GE Launch Course.Qualtrics survey for international graduate and undergraduate students.	
Research Intern Boston, Massachusetts	June 2023 - August 2023
Weill Cornell: Summer Traveler’s Research Fellowship, New York Presbyterian, Clinical, and Translational Science Center	
<ul style="list-style-type: none">Presentation of ELISA Validation	

ADMINISTRATIVE EXPERIENCE

Student Administrative Assistant Columbus, Ohio	December 2022 - June 2023
The Ohio State University, Office of Student Life, Center for the Study of Student Life	
<ul style="list-style-type: none">Compiled regional campus data on students and faculty	
Community Outreach Manager/ Research Assistant Columbus, Ohio	August 2021 - June 2023
POWER Skills Lab	
<ul style="list-style-type: none">A systematic review project on the barriers aspiring physicians with disabilities face as they become physicians.Branding and recruitment for future research assistants.	
Chart Retrieval Specialist Dayton, Ohio	June 2021 - August 2021
SOIN Medical Center	
<ul style="list-style-type: none">Retrieval and transfer of medical records from multiple medical facilities.Worked with physical and the digital EPIC medical records system.	

- Connected the patient's family to non-medical resources in the Dayton community.

KEY PROJECTS

Tableau Student Project

2024

- Dashboard tracking student access to and usage of on-campus health resources

Instrument Troubleshooting Dashboard

2023

- Designed an Excel-based dashboard to track lab equipment performance metrics
- Reduced troubleshooting time by 20% and improved decision-making on repairs and replacements.

Lab Process Optimization

2021

- Analyzed lab workflows to identify bottlenecks and inefficiencies.
- Delivered process improvements resulting in 15% faster sample processing times.

PUBLISHED WORK

“Usability and Perception of On-Campus Health Resources”

Published in Life Sciences Working Paper Series, [Link to Publication](#)

December 2024

VOLUNTEER WORK

Big Brothers, Big Sisters

June 2020 – June 2024

- Mentored young girl by creating a bond through shared interests and activities

Wexner Medical Center

March 2022 – December 2022

- Provide company and transportation assistance to patients