

Tyce Berkey, Research Assistant

Provo, UT, United States, (808)989-4237, tjberkey@byu.edu

PROFILE

Undergraduate student at Brigham Young University majoring in Neuroscience with a minor in Psychology. Passionate about improving science education and communication, especially as such improvements can lead to a deeper understanding of psychiatric and neurodevelopmental disorders. Excited to continue learning about neuroscience theory and methods in both lab and classroom settings.

EMPLOYMENT HISTORY

Sep 2023 — Mar 2024	Research Assistant, BYU	Provo, UT
	<ul style="list-style-type: none">Assisted in the set-up of equipment and protocols for a new neuroscience lab at BYURead and presented on research articles related to the vestibulo-ocular reflex and related topics	
Aug 2023 — Feb 2024	Teaching Assistant, BYU	Provo, UT
	<ul style="list-style-type: none">Assisted in the planning and implementation of a college course on cognitive psychologyRegularly interfaced with students, including tutoring students struggling with advanced conceptsCreated and presented lectures and exam reviews in tandem with colleagues or on my ownGraded student essays and exams covering principles of cognitive psychology	
Jan 2023 — Apr 2023	Teaching Associate, BYU	Provo, UT
	<ul style="list-style-type: none">Tutored college students in an online molecular biology courseFacilitated learning through difficult self-guided modules	
Jan 2022 — Aug 2023	Direct Support Professional, RISE Services	Orem, UT
	<ul style="list-style-type: none">Supported and supervised adolescents and adults with a range of physical and intellectual disabilities in community settingsAssisted with toileting, feeding, and medication administration for individuals with autism, Down syndrome, Angelman syndrome, cerebral palsy, among other disordersLed a team charged with the support and care of seven disabled young people wherein we planned and implemented community programsTaught life skills to disabled youth according to their individual needs and capacities	

EDUCATION

Sep 2018 — Dec 2025	Neuroscience, Brigham Young University	Provo, UT
	<ul style="list-style-type: none">Current undergraduate majoring in Neuroscience and minoring in Psychology3.67 GPAPursuing ACTFL language certification for Spanish as facilitated by BYUBreadth of experience in other fields, particularly the humanities and language courses	
Sep 2014 — Jun 2018	Wood River High School	Hailey, ID
	<ul style="list-style-type: none">Graduated with a top 10 GPA of 4.3Received the 4-year English award acknowledging one senior who exhibited excellence in English courses throughout high schoolExcelled in AP classes, scoring a 5 on eight AP exams and a 4 on three AP examsScored a 34 on the ACT exam for college placement	

SERVICE

Sep 2019 — Aug 2021

Volunteer Missionary

México and Arizona

- Served a two-year proselytizing mission for the Church of Jesus Christ of Latter-day Saints
- Learned about the Spanish language and Mexican culture in an immersive environment
- Taught English classes to Spanish-speakers living in the United States
- Planned and engaged in regular community service projects, including working in food kitchens and distribution centers servicing needy communities

Apr 2023 — Mar 2024

Volunteer at Encircle

Provo, UT

- Assisted in supervision and maintenance of a safe-house for LGBTQ+ adolescents and young adults
- Learned from people from a variety of distinct backgrounds representing a range of intersectionalities and experiences

HOBBIES

Rock climbing, cycling, hiking, creative writing, basketball

LANGUAGES

Spanish

Highly proficient

Portuguese

Working knowledge