

Kiana L. Bunnell

Curriculum Vitae

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EDUCATION

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| April 2021 | BS, Psychology
Brigham Young University
Minor: Statistics, Spanish
GPA Overall: 3.75; Major GPA: 3.77 |
| September 2021 –
Current | PhD, Psychology
Brigham Young University
Cognitive Behavioral Neuroscience
<i>In Progress</i> |

EXPERIENCE

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| April 2019 – Current | Research Assistant
Nielsen Brain and Behavior Lab
<i>Supervisor: Jared Nielsen, PhD</i>
<i>Brigham Young University, Provo, UT</i> <ul style="list-style-type: none"> • Involved in a small group setting, aiding in the preparation of data • Used the supercomputer which included configuring environments and submitting projects • Edited existing scripts written in python and bash • Aided in developing tutorials and orienting new research assistants • Collaboration with three other research projects to familiarize them with individualized parcellation technique • Use of neuroimaging software such as FreeSurfer and FSL • Preregistration of current project • Assisted in cleaning, processing, and analyzing data |
| Fall 2018 | Teaching Assistant
Course: Introduction to Global Women's Studies
<i>Supervisor: Wendy Birmingham, PhD</i>
<i>Brigham Young University, Provo, UT</i> <ul style="list-style-type: none"> • Prompt and efficient grading of weekly assignments and exams • Hosted office hours and maintained timely electronic correspondence with students requiring additional assistance • Planned and presented a lecture as part of capstone experience to class of about 35 students • Conducted exam reviews |
| Fall 2019 – Winter 2021 | Teaching Assistant
Courses: Cognition, Sensation and Perception
<i>Supervisor: Jared Nielsen, PhD</i>
<i>Brigham Young University, Provo, UT</i> <ul style="list-style-type: none"> • Involved with the course design in online, traditional, and hybrid (online <i>and</i> traditional) formats • Participated in assignment design and quiz and exam composition |

- Helped plan and present course lectures, provided one-on-one tutoring, and hosted live weekly review sessions
- Responsible for assignment and exam grading
- Worked with about 300 students over the course of 3 semesters and 2 terms

Fall 2020

Teaching Assistant

Course: Applying to Graduate School

*Supervisor: Derin Cobia, PhD**Brigham Young University, Provo, UT*

- Prompt and efficient grading of weekly assignments and discussions for about 50 students
- Addressed student questions and concerns about assignments and the course, provided feedback and additional assistance when needed

PROJECTS IN PROGRESS

An fMRI Investigation of Scrupulosity

- Examining functional connectivity differences between individuals that experience the distressing thought patterns and feelings involved with scrupulosity, in order to pinpoint the associated brain circuits
- Identify the relationship between disordered thought patterns and brain circuitry associated with scrupulosity

ACADEMIC HONORS

Winter 2018

Dean's Honor List

Brigham Young University, Provo, UT

GRANTS

Spring 2021

Experiential Learning Grant

\$1,500 award to conduct research
Brigham Young University, Provo, UT

Winter 2021

Experiential Learning Grant

\$1,500 award to conduct research
Brigham Young University, Provo, UT

Fall 2020

Experiential Learning Grant

\$1,500 award to conduct research
Brigham Young University, Provo, UT

Winter/Spring 2020

Experiential Learning Grant

\$1,500 award to conduct research
Brigham Young University, Provo, UT

Spring/Fall 2019

Experiential Learning Grant

\$1,500 award to conduct research
Brigham Young University, Provo, UT

SERVICE

Winter 2018	Utah State Hospital Volunteer assistance in on-location library, interaction with troubled youth-groups
Dec 2015 – Jun 2017	Volunteer Representative <i>The Church of Jesus Christ of Latter-Day Saints</i> <i>Pachuca, México</i> <ul style="list-style-type: none"> Assisted various individuals in building their businesses and achieving their personal goals Supported individuals and families through different emotional hardships Learned and gained fluency in the Spanish language Mentored and directed between 20-30 other volunteers

MISCELLANEOUS/OTHER

October 2019	Language Certificate – Spanish, Advanced Level Based on the American Council on the Teaching of Foreign Languages ACTFL proficiency guidelines for Oral, Written, and Reading language skills.
Fall/Winter 2020	President's Leadership Council (PLC) Mentored Student Program One-on-one and group mentoring to develop leadership skills and successful habits to a select group of BYU students by the members of the BYU President's Leadership Council. Candidates selected to participate based on a written essay and a letter of recommendation.

SPECIAL SKILLS

Coding/Statistics:	R*, SAS*, Stata, Bash, Python, Github, Supercomputer*
Imaging:	FreeSurfer, FSL
Applications:	Qualtrics, Canvas*

* Indicates greatest familiarity, others range from moderate to some experience

REFERENCES

Jared Nielsen, Ph.D. Assistant Professor
Department of Psychology – Cognitive and Behavioral Neuroscience
Brigham Young University
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Wendy Birmingham, Ph.D. Associate Professor
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Derin Cobia, Ph.D. Assistant Professor
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