**Kaitlyn Brown**

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**Education**

*University of Kentucky (UK)* Expected May 2027

Ph.D., Psychology; Developmental, Social, Heath

*Florida Gulf Coast University (FGCU)*  May 2022

Bachelor of Arts, Psychology; Minor: French

4.00 GPA; Honors College; President’s List

*Palm Harbor University High School* May 2019

High School Diploma, International Baccalaureate Program

4.00 GPA

**Research Experience**

**Non-Cognitive Skills Project** Spring 2021 – Spring 2022

Research Assistant, Directed Study

Primary Investigators: Dr. Starlette Sinclair and Dr. Nicholas Wright

* Assisted with a comprehensive review of relevant research related to non-cognitive skills such as academic burnout, self-efficacy, and self-regulation.
* Coded data in SPSS and Qualtrics, as well as reverse coding, generating graphs, and formatting data in SPSS.
* Ran statistical tests to measure significance within the data.
* Created participants’ profiles that showed and explained their results.

**Children and Adolescents Reading to Shelter Dogs** Spring 2021 – Spring 2022

PaidResearch Assistant, Work-Study in Scholarly &

Experiential Research Program (WiSER Eagles)

Primary Investigator: Dr. Melissa Rodriguez-Meehan

* Aided in designing the study, as well as, authoring a literature review for the Institutional Review Board Application.
* Collected on-site qualitative observation data, recorded on-site video/audio tapes, captured evidence via photographs, and conducted semi-structured interviews with participant parties.
* Familiarized myself with social-emotional skill and dog-assisted learning research.
* Analyzed qualitative data results and transcribed interviews.
* Employed bottom-up and top-down analysis on data to unearth common themes throughout the project.
* Participated in weekly professional development trainings.
* Earned Millennium Fellowship member position and the Millennium Fellowship Campus Grant ($200+).

**Yoga and Death Anxiety** Spring 2021 – Spring 2022

Primary Investigator, Directed Study

Research Mentor: Dr. Starlette Sinclair

* Researched multiple scales related to death anxiety, death concern, and COVID-19 Fear.
* Designed and coded the survey on Qualtrics.
* Organized hosts of the survey and completed final data analysis.

**Yoga Wise and Well Project** Spring 2021 – Spring 2022

Research Assistant, Directed Study

Primary Investigator: Dr. Lilia Macias-Moriarity

Co-investigators: Dr. Starlette Sinclair, Dr. Doretha Walker

* Designed virtual surveys on Qualtrics based on previous paper format scales of measurement and inputted scoring information for the three separate groups.
* Researched multiple scales related to anxiety, patient stress, self-perception, children’s anxiety, and alcohol use.
* Aided in initial and final data analysis proceedings.

**Bioinformatics and Case Study of Bacteriophages** Fall 2019 – Spring 2020

Primary Investigator for Bacteriophage Etoiles & Collaborator for

Bacteriophage Flamazing, SEA-PHAGES

Supervisor: Dr. Scott Michael

* Conducted a comprehensive review of the existing research on the topic of bacteriophages.
* Collected soil samples and then isolated several bacteriophages. Ran mathematical analyses to determine the strongest possible bacteriophage, then discovered and named a new bacteriophage, Etoiles.
* Extracted that bacteriophage to obtain an image of it at University of South Florida then ran its genetic sequence. Annotated bacteriophages Etoiles and Flamazing’s genetic sequence.
* Reported bacteriophages’ characterizations, images, and annotated genomes to *The Actinobacteriophage Database* (*PhagesDB*).

**Other Class-Related Research Projects**

* **False Memories: An Exploration on Memory Manipulation and Reconstruction,** Research Methods in Psychology & Lab Fall 2019
* **Film Violence and Its Psychological Effect on Children and Adolescents,**

International Baccalaureate Extended Essay Spring 2019

* **The Effect of Highlighting on Recall of Two-Syllable English Nouns,**

International Baccalaureate Psychology Internal Assessment Spring 2018

**Manuscripts-in-Preparation**

Macias-Moriarity, L., Walker, D., Sinclair, S., **Brown, K.** (2022) The Wise and Well Program:

A Case Study in Savannah, Georgia. *Journal of School Health*. Manuscript in preparation.

**Manuscripts**

Rodriguez-Meehan, M., **Brown, K.**, Turcotte, N. “A Win-Win For All”: Supporting Literacy in

Early Childhood and Bringing Awareness to Shelter Dogs*. Early Childhood Education Journal* (2022). DOI: 10.1007/ss10643-022-01389

**Research Presentations**

**Brown, K.**, Rodriguez-Meehan, M., & Turcotte, N. (2022, April). *Children Reading to Shelter*

*Dogs: A Community-Based Program Evaluation.* Presented at Honors Student Research Symposium, Fort Myers, FL**.**

Radovanic, N., Alles, L., Recker, E., **Brown, K.**, Clarke, M., Garcia, C., Paterson, K., & Vickers,

T. (2022, April). *Community Partner: Millennium Campus Network and the United Nations Academic Impact Program*. Present at Annual Research Day @EagleX, Fort Myers, FL.

**Brown, K.** & Nichols, T. (2022, April). *The FGCU Effect: How Income,*

*Burnout, and Learning Practices Predict GPA.* Presented at Annual Research Day @EagleX, Fort Myers, FL.

**Brown, K.**, Nichols, T., & Vickers, T. (2022, March). *How Household Income,*

*Academic Burnout, and Self-Regulated Learning Practices Predicts Students’ Grade Point Averages.* Presented at 2022 CEPO/Psi Chi Undergraduate Research Program, Hilton Head Island, SC.

**Brown, K.**, Nichols, T., & Vickers, T. (2022, February). *Do Social and Emotional Efficacy*

*Impact GPA and Retention?* Presented at Florida Undergraduate Research Conference,

Orlando, FL.

Nichols, T., **Brown, K.**, & Vickers, T. (2022, February). *Academic Self-Efficacy and Self-*

*Regulated Learning Predicts First Semester GPA.* Presented at Florida Undergraduate

Research Conference, Orlando, FL.

Rodriguez-Meehan, M., **Brown, K.**, & Turcotte, N. (2022, February). *Young Children Reading*

*with Dogs: Community Partnerships, Informal Learning Environments, and Social-*

*Emotional Skills.* Presented at the Eastern Educational Research Association, Clearwater,

FL.

Macias-Moriarity, L., Walker, D., Sinclair, S., & **Brown, K**. (2021, July). *Yoga Works!*

*Community Based Participatory Research Improves Student Pharmacist Mental Health*. Poster (virtual) presentation at Virtual Pharmacy Education 2021: American Association of Colleges of Pharmacy Annual Meeting, United States.

**Brown, K.**, Rodriguez-Meehan, M., & Turcotte, N. (2021, April). *Children and*

*Adolescents Reading to Shelter Dogs*. Poster (virtual) presented at Annual Laurel

Highlands Undergraduate PsychologyConference, Loretto, PA.

**Brown, K.**, Macias-Moriarity, L., Walker, D., & Sinclair, S. (2021, April). *What Do Children*

*Fear?* Presentation (virtual) at Honors Student Research Symposium, Fort Myers, FL.

**Brown, K.**, Rodriguez-Meehan, M., & Turcotte, N. (2021, April). *Children and Adolescents*

*Reading to Shelter Dogs*. Presentation (virtual) at Annual Research Day @EagleX, Fort

Myers, FL.

**Brown, K.**, Rodriguez-Meehan, M., & Turcotte, N. (2021, March). *Need for Literature Program*

*in Community: Children and Adolescents Reading to Shelter Dogs*. Roundtable

presentation accepted at College of Education Annual Research Symposium. Cancelled.

Joel, A., Sciancalepore, M., Pandey, S., **Brown, K.**, Manniello, L., Kamin, N., Shania, N.,

Cavero, R., Sillevis, M., Leone, M., DiSclafani, M., Wood, L., Richards, F., Horner, E.,

& Rhea, J. (2020, April). *Trails for Tails*. Presentation (virtual) atCommunity Engagement & Research Day, Fort Myers, FL.

**Relevant Work Experience**

**Student-Faculty Partner**  Fall 2021 – Spring 2022

FGCU Lucas Center for Professional Development

* Observed and evaluated my faculty partner’s college course to give a true student perspective of the course and improve the student experience. In one course, I improved student satisfaction by 32%.
* Implemented surveys throughout the semester and compiled data to improve the course.
* Created informational tables and gave a narrative to how actions the professor takes can influence the atmosphere of the classroom.
* Participated in peer meetings to discuss best teaching practices.
* Facilitated, organized, and held lab work sessions for Research Assistants to come together to work independently on their projects.
* Gave critical feedback to presenters on how to implement best public speaking practices and took notes on presentations to give Dr. Sinclair feedback.

**Instructional Assistant**  Fall 2020 – Spring 2022

FGCU Psychology Department

* Held monthly office hours for Dr. Starlette Sinclair’s courses and weekly office hours for students across the psychology department.
* Tutored for courses such as Research Methods in Psychology & Lab, Survey of Analytical Techniques, General Psychology, Careers in Psychology, and Senior Seminar.
* Read and annotated over 154 students’ papers for understanding of psychological and statistical terms and concepts.
* Demonstrated use of SPSS, Excel, and JASP for statistical procedures and graphs.

**Honors College Mentor**  Fall 2020 – Spring 2022

FGCU Honors College

* Mentored First Time in College (FTIC) Honors College students as they adjusted to college life.
* Assisted nine mentees with setting goals for each semester and post-graduation, and facilitated achievement of each goal at biweekly meetings.
* Exposed underclassmen to research, service, networking, social, and leadership opportunities.
* Continued communication and support with mentees beyond the first year as needed.

**Senior Research Assistant and Lab Manager**  Fall 2021

Dr. Starlette Sinclair’s Psychology Lab, Directed Study

* Gained familiarity with a wide variety of testing instruments and the literature behind them.
* Managed student projects and people, scheduled meetings, and helped to facilitate onboarding into the lab for at ~5 students.
* Created means of communication for lab members, organized lab groups, and distributed information throughout the lab.

**Critical Thinking Assessor**  Summer 2021

FGCU Colloquium, Composition, FGCUScholars

* Met with a committee of students and faculty to norm standards for critical thinking on a variety of essays done by students in courses such as University Colloquium and Composition.
* Familiarized myself with the rubric, normed responses, and artifacts.
* Read over 14 essays and scored each on level of comprehension, critical thinking, explanation, evidence use, and position.

**Volunteer Experience**

**2021 Honors College Admissions Committee**

Florida Gulf Coast University, FGCU Honors College

* Evaluated 60+ essays for the FGCU Honors College utilizing an intensive rubric for the admission of 20+ candidates during First Time in College (FTIC) admissions.

**Fundraising Event Organizer**

FGCU Honors: Trails for Tails, Lover’s Key State Park

* Worked alongside a team of 15+ students to organize and fundraiser for a 5k called the Turtle Trot and plant a garden bed with a plaque and main tree.
* Acted in the role of a park ambassador, as well as planning and implementing independent fundraising events and cleaning the landscape on site.
* Raised $700+, team altogether worked 450+ hours.
* Earned Best Sustainability & Environmental Awareness Project Award, FGCU Community Day.

**Co-Founder of a Book Drive for At-Risk Youth in the Tampa Bay Area**

Pinellas County

* Collected and donated over 1,000 books to 7 different nonprofit organizations.
* Designed the flyers and managed information.
* Contacted and organized all book recipients and distributed books to 5 organizations.

**Other Notable Volunteer Positions**

* French Teaching Assistant
* Thrift Shop Volunteer
* First Time in College (FTIC) Honors Speaker
* Peer Tutor

**Awards, Honors and Memberships**

* Diversity, Equity, and Inclusion Committee In Psychology 2022
* Millennium Fellow of Millennium Campus Network 2021

and United Nations Academic Impact’s Millennium Fellowship

* Robert and Lois Vines Scholarship for Romance Languages 2021

Endowed Fund ($2,300)

* Florida Gulf Coast University’s Honors College 2021

Development Grant for Research ($2000)

* FGCU Ice Skating Treasurer 2020
* LeaderShape Alumni 2020
* Psychology Club 2019, 2020, 2021
* Florida Gulf Coast University’s Presidential 2019, 2020, 2021

Gold Scholarship (Up to $20,000)

* Bright Futures Florida Academic 2019, 2020, 2021

Scholars Award (Full Tuition + $600)

* Pinellas Education Foundation Award ($2,500) 2019

**Other Certifications and Skills**

*Special Certifications*: Completed Training in Social & Behavioral Research through the Collaborative Institutional Training Initiative (CITI), Group 2 Social/Behavioral Investigators and Key Personnel (Human Research; CITI), Responsible Conduct of Research (CITI).

*Computer Skills*: Microsoft Office (Excel, PowerPoint, Word, Outlook, OneDrive), SPSS, R, Qualtrics, E-Prime, Checkbox Survey, and JASP.