

HELLEN KYLER
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EDUCATION

Indiana University – Bloomington, Indiana

Fall 2021-Present

- Second year Ph.D. student in Cognitive Psychology
- Individualized minor in Vision and the Brain

Butler University – Indianapolis, Indiana

Fall 2017-Spring 2021

- Bachelor of Arts in Psychology, with Distinction
- Minor in Sociology
- Cumulative GPA 3.597/4.0

POSTER PRESENTATIONS AND RESEARCH

EXPERIENCE

Kyler, H., Cordill, A., & Day, B. (2021, April). Investigating the Effects of Knowledge on Perception of Golf Putting. Poster presented at the 2021 Annual Meeting of the Midwestern Psychological Association, Virtual (COVID-19).

Kyler, H., Cordill, A., & Day, B. (2021, May). Investigating How Tool Type and Knowledge Impact Performance. Poster presented at the 33rd Annual Association for Psychological Science Convention, Virtual (COVID-19).

Klare, C., Riordan, M., Kyler, H., Cordill, A., & Day, B. (2020, April). Influences of Perception of Performance on Actual Performance. Poster presented at the 2020 Annual Meeting of the Midwestern Psychological Association, Chicago, IL. (conference cancelled due to COVID-19)

Klare, C., Riordan, M., Kyler, H., Cordill, A., & Day, B. (2020, May). Understanding the Relationship Between Knowledge and Perception in Performance on a Golf Task. Poster presented at the 32nd Annual Association for Psychological Science Convention, Chicago, IL. (conference cancelled due to COVID-19)

Harris, E., Fields, C., Haugh, B., Cordill, A., Kyler, H., & Day, B. (2021, April). Use Patterns of and Attitudes Towards Remote Learning During the Pandemic. Poster presented at the 2021 Annual Meeting of the Midwestern Psychological Association, Virtual (COVID-19).

Graduate Student Researcher: Dr. Karin James Cognition Action Neuroimaging Lab

Fall 2021-Present

Design and run research experiments, apply for nationally funded grants, collect and enter data, write manuscripts, apply for and attend national psychological conferences, publish research, mentor undergraduate research assistants, collect data during Child Scientist Activity Week, etc.

Butler Summer Institute Scholar (institute cancelled due to COVID-19)

Summer 2020

Participate in Butler's preeminent undergraduate research program by pursuing a significant research question while being mentored by Dr. Day. I would have participated in professional development opportunities throughout the Institute, engaged in transformational learning experiences, and produced work worthy of

publication or presentation and international, national, or regional conferences. My selected proposal was to investigate the effect of changing modality on transfer of practice of a task through virtual reality.

Student Researcher: Dr. Brian Day Psychology Lab

Fall 2019-Spring 2021

Aid Dr. Day in his research examining the relationship between participant perception and performance through a golf putting task. Activities included read relevant literature, help design studies, collect and enter data, create poster presentation, apply for and attend national psychological conferences, etc.

TEACHING AND LEADERSHIP EXPERIENCE

Graduate Student Mentor at Next Generation Psychology Scholars

Fall 2022-Present

Mentor two undergraduate and graduate student applicants to Psychology PhD programs. This includes meeting on a biweekly basis and helping in all stages of the application process, such as developing a personal statement, emailing potential PIs, interview preparation, etc.

Graduate Student Mentor – CANLab

Spring 2022-Present

Directly mentor six undergraduate research assistants in the CANLab. I have taught them how to read and critically evaluate scientific writing, how to recruit participants and run three different object recognition paradigms (including a visual virtual test and a haptic recognition test), how to organize and analyze data, utilize head-mounted eye tracking equipment and SuperLab 6, appropriately store data, present on scientific literature, develop an honors thesis topic, etc.

Advanced Statistics Tutor

Fall 2020-Spring 2021

I served as a tutor for psychology statistics students. I hosted meetings, answered questions, and guided students through issues with their homework, projects, and tests they had.

Advanced Statistics Teaching Assistant

Summer 2020-Spring 2021

For Summer 2020 and the 2020-2021 Academic Year, I was Dr. Padgett's Advanced Statistics (PS 310) TA. I was responsible for grading homework and projects, assisting students as needed, and holding office hours each week.

RECENT AWARDS, HONORS, AND MEMBERSHIPS

Article Writing Workshop, Member
 Vision Sciences Society, Member
 Student Academic Appointment
 Richard McFall Summer Research Award
 Developmental Training Grant (T32)
 Psi Chi, Member

Spring 2023
 Fall 2023-Present
 Fall 2023-Spring 2026
 Summer 2022
 Fall 2021-Present
 Fall 2020-Present