Madeline Petersen

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# Education

**University of Kentucky, Clinical Psychology PhD** In Progress

**University of Iowa, B.S. in Psychology with Honors** May 2022

 4.13 GPA

 Human Relations Minor

 Honors Thesis: *Does Socioeconomic Status Moderate Polygenic Risk of Attention Deficit Hyperactivity Disorder?*

# Honors and Awards

Highest GPA in the Sigma Chapter of Alpha Chi Omega 2019

Dean’s List Fall 2018 – Spring 2021

* GPA of 3.50 or higher on 12 semester hours or more.

President’s List Spring 2019 – Spring 2021

* GPA of 4.00 on 12 semester hours or more for two consecutive semesters.

# Research Experience

**Research Assistant,** University of Kentucky, Lexington, KY 2022-present

University of Kentucky, Lexington, KY

Principal Investigator, Michelle Martel PhD

Duties: As a research assistant, I have completed training in cognitive testing and diagnostic interviewing for menstruating young adult participants with ADHD. Further, I have also worked on additional data projects, including cross-referencing subject IDs and submission dates for the NIH. Additionally, I worked on coding projects including coding for menstruation and positive ovulation dates.

* Completed Human Subjects training and Certification (CITI)
* Experienced in administering subjects from the SCID, SCID-PD, and the WAIS-IV
* Training in collecting saliva samples for hormone analysis

**Research Assistant**, University of Iowa, Iowa City, IA 2020-2022

University of Iowa, Iowa City, IA

Principal Investigator, Molly Nikolas

Duties: As a research assistant, I have completed training in neuropsychological testing and diagnostic interviewing for youth and young adult participants with ADHD. Further, I have also worked on additional data coding projects, including occupational coding for calculation of socioeconomic status and area deprivation indices. I also utilized data collected in the lab as part of my honor’s thesis project.

* Completed Human Subjects training and certification (CITI)
* Trained in SCID and KSADS administration
* Training in collecting electroencephalogram data and emotion induction paradigm
* Experienced in administering subjects from the WASI-II, the WISC-V, and the Delis-Kaplan Executive Function System

# Clinical Experience

**Graduate Student Psychotherapist,** University of Kentucky, Lexington, KY 2023-present

Jesse G. Harris Psychological Services Center

Supervisor: Mary Beth McGavran PhD

Duties: Maintains continuous caseload of adult psychotherapy clients presenting primarily with mood and anxiety disorders.

**Study Assessor,** University of Kentucky, Lexington, KY 2023-present

Clinic for Emotional Health

Supervisor: Matt Southward, PhD

Duties: Administer SCID-BPD, ZAN BPD CR, and DIAMOND modules to create a complete clinical picture for borderline personality disorder assessments. I also complete follow-up assessments with study participants to assess treatment study success.

**University of Kentucky,** Lexington, KY 2022

**Harris Center Assessment**

Duties: I administered a WAIS-IV and a Woodcock-Johnson IV Test of Achievement to a community referred participant requesting diagnostic impressions for ADHD. Additionally, I worked with a senior student on report writing and formulating a diagnosis and recommendations. Finally, I attended a feedback session to examine the senior student explaining the results and report.

# Teaching Experience

**University of Iowa**, Iowa City, IA 08/2021 – 12/2021

**Undergraduate Teaching Assistant**, Elementary Psychology

Duties: I led biweekly study groups for Freshmen transitioning to college in the entry level Psychology course. I also created weekly lesson plans to highlight the most challenging information from lecture. My role as an undergraduate TA allowed me to build connections and rapport with students in order to make them more comfortable transitioning to college.

# Publications

Elkins, A., Petersen, M., Nirjar, U., Monticello, N., & Martel, M. (2023). Evidence-Based

Assessment of Developmental Disorders. *Assessment*, 10731911231178290.

https://doi.org/10.1177/10731911231178290

Eng, A. G., Bansal, P. S., Goh, P. K., Nirjar, U., Petersen, M. K., & Martel, M. M. (2023). Evidence-Based Assessment for Attention-Deficit/Hyperactivity Disorder. *Assessment*, 10731911221149956. https://doi.org/10.1177/10731911221149957

Petersen, M., Nikolas, M.A., de la Paz, L. (in preparation). Does socioeconomic status moderate polygenic risk for attention-deficit hyperactivity disorder?

# Other Work Experience

**Lead Sales Associate**, American Eagle May 2021 - present

* Maintained part time job during undergraduate education (15 hours per week), gained time management skills
* Led other sales associate, had authority to override computer systems and assist when questions occurred

# Relevant Coursework

**Abnormal Psychology**

**Childhood Psychopathology**

**Psychotherapies**

**Human Biology**

**Elementary Statistics & Inference**

**Research Methods & Data Analysis in Psych I and II**

**Lab in Psych**

**Intro to Behavioral Neuroscience**

**Clinical Methodology I (Assessment)**

**Psychometrics**