

SARAH NAILIE CLERJUSTE

University of Delaware
College of Education and Human Development
Willard Hall Education Building
Newark, DE 19716

Email: Clerjust@udel.edu

EDUCATION AND TRAINING

PhD in Education Statistics and Research methods expected May 2024.
University of Delaware
College of Education and Human Development

Bachelor of Arts May 2020
University of Florida, Mathematics
Minor: Communication Studies

Workshops in Quantitative Methods
AERA Meta-Analysis Training Workshop Feb 2021
- Instructors: Dr. Terri Pigott, Dr. Joshua R. Polanin, & Dr. Ryan Williams

RESEARCH EXPERIENCE

Graduate Research Assistant, University of Delaware Sept 2020- Present

1. GUR pilot intervention:
 - Designed materials for experimental intervention on elementary mathematics.
 - Researched mathematical misconceptions to target within intervention.
 - Oversee undergraduate RA work
2. Meta-analysis on the worked examples effect:
 - Literature search
 - Coding for effect size calculation
 - Coding study descriptors
3. Revision study:
 - Reviewed literature.
 - Developed preliminary proposal for independent study design.

Undergraduate researcher, Virtual Learning Lab Sept 2019-May 2020

- Analyzed survey data for Algebra Nation using statistical learning programming language R.
- Using R to choose the best model for selecting the most significant variables of the study.

Research Trainee, Study of Teen Opioid Misuse Prevention Laboratory (STOMP)

Jun 2018-May 2019

- Conducted research on the association between opioid misuse and somatic complaints among justice-involved children.

- Analyzed and interpreted data using statistical learning program, STATA.
- Assisted others by showing them how to interpret their statistical results for their research in the STOMP lab.

Rater, Study of Non-Oral Administration of Prescription Stimulants (SNAPS) Sept 2018

- Conducted research to investigate the prevalence and predictors of non-oral administration of prescription stimulants.
- Communicated and explained to adolescents the importance of participating in research.
- Administered surveys to persons of the ages 10-17-year-old throughout Tampa Florida.
- Contributed to the SNAPS team by assisting and encouraging other team members to complete their surveys.

HONORS AND AWARDS

Graduate Scholar Award Sept 2020-Present

- Participated in research in Dr Christina Barbieri's Lab.

Recipient, UF Graduate School Preparatory Ph.D. Program (\$3000) Aug 2018-May2020

- Participated in graduate school preparations including conducting research with a faculty member, attending GRE prep courses, presenting at research conferences, and receiving mentorship from graduate students.
- Mentors incoming junior and sophomore students that are in the program.

AIM Director's Award (\$3500) Apr 2019

- Awarded for demonstrating leadership inside and outside of school.

Excellence in Scholarship Award Feb 2019

- Awarded during STOMP lab Symposium for demonstrating strong leadership and mentoring other students in STOMP lab.

WORK EXPERIENCE

Math Tutor, UF Teaching Center Mar 2018- May 2020

- Tutored college students in calculus one, college algebra, trigonometry, and lower-level math courses.
- Created and lead exam reviews for over 200 students.
- Mentored students and encouraged long term growth through weekly private appointments.

Tutor, Micanopy Library Aug 2016- Sep 2016

- Assisted elementary and middle school students in different subjects to enhance reading, writing, and mathematics skills.

PUBLICATIONS

Johnson, M.E. & Clerjuste, S.N. (2020). The association between somatic complaints and past-30-day opioid misuse among justice-involved children. *Heroin Addict Relat Clin Probl*, 22(6), 15-23.

PRESENTATIONS

Poster Presentation, “The association between somatic complaints and past-30-day opioid misuse among justice-involved children” **“The College on Problems on Drug Dependence Conference (CPDD), June 2019**

Poster Presentation, “The association between somatic complaints and past-30-day opioid misuse among justice-involved children” **National Center on Undergraduate Research Conference (NCUR), April 2019**

Oral Presentation, “The association between somatic complaints and past-30-day opioid misuse among justice-involved children” **STOMP Laboratory Symposium, February 2019**

LEADERSHIP & SERVICE

Assistant Instructor, Projects 4 Haiti Impact Trip

June 2019

- Planned and engaged in sustainable development programs ranging from youth leadership development, children’s activities, health education, and learning the English language.
- Conducted Youth Leadership Development workshops for young adults.
- Taught Haitian Creole courses for non-creole speakers prior to the impact trip and served as a translator between creole-speakers and non-creole speakers during the trip.

External Vice President, UF Haitian Student Association (HSA), (Club Creole)

May 2018- May 2019

- Organized trips/events outside of the University of Florida and encouraged students to join the organization.
- Contributed to the organization’s success by cooperating with other E-board members to provide a welcoming community for students in the organization.
- Communicated frequently with other HSA’s within Florida universities to promote unity among all the HAS’s across Florida.

Volunteer, Georgia Farmworker Health Clinic

June 2018

- Assisted as a Haitian Creole interpreter for Haitian farm workers who needed medical help.
- Contributed to the well-being of the farmers by explaining to the doctors everything that they were concerned about.

SKILLS

Haitian Creole: Native Language

French: Intermediate Listener, Intermediate Speaker, Novice Reading and Writing

Programming: R Programming

