

Elyse J. Carlson

Education:

Doctor of Philosophy in Psychology May 2020 (anticipated)
Cognition and Brain Science Concentration GPA: 3.00
Georgia Institute of Technology, Atlanta, GA

Master of Science in Educational Psychology May 2014
Experimental Psychology Concentration GPA: 4.00
Texas A&M University-Central Texas, Killeen, TX

Bachelor of Science in Criminal Justice May 2011
Cedar Crest College, Allentown, PA GPA: 3.86

Bachelor of Arts in Psychology May 2010
Forensic Psychology Concentration GPA: 3.86
History Minor
Cedar Crest College, Allentown, PA

Teaching and Assistantships:

Graduate Teaching Assistant

Georgia Institute of Technology, Atlanta, GA
Supervisor: Christopher Stanzione, PhD

- Lead class lectures and discussions, ensuring that material was presented in an easy to comprehend format.
- Manage and administer in-class exams while maintaining testing standards and integrity
- Assess student progress through graded assignments such as tests, papers, and projects
- Provide extra guidance to students as needed

Graduate Research Assistant

May 2015-present

Georgia Institute of Technology, Atlanta, GA
Supervisor: Mark E. Wheeler, PhD

- Develop research paradigms to test differences in memory and decision making abilities in older and younger adults
- Utilize functional magnetic resonance imaging techniques to collect data
- Analyze and interpret results using MatLab and PyLab mathematical software
- Prepare findings for presentation at national psychology conferences
- Publish findings in a peer reviewed journal

Adjunct Professor

Mar. 2015-present

Texas A&M University- Central Texas, Killeen TX
Supervisor: Jeffery L. Kirk, PhD

- Teach online undergraduate Psychology of Learning course
- Present course materials in an understandable manner, utilizing multi-media tools
- Develop and manage tests, quizzes, papers, projects, and other course materials
- Provide extra guidance to students as needed

Graduate Assistant Feb. 2014- May 2014

Texas A&M University- Central Texas, Killeen, TX

Supervisor: Jeffery L. Kirk, PhD

- Collaborated with psychology faculty on research studies to include project development, data collection, data entry, and statistical analyses using SPSS statistical software
- Assisted with writing and editing formal papers on the results of each study
- Provided additional instruction and explanation to undergraduate research methods students conducting individual research studies for class credit

Undergraduate Psychology Tutor Aug. 2007-May 2010

Cedar Crest College, Allentown, PA

Supervisor: Christine Nowik, Director of Academic Services

- Provided undergraduate students with additional assistance as needed for a variety of undergraduate psychology courses including human development, and social psychology
- Coordinated with professors and students to develop and execute effective individual tutoring plans
- Assisted students with developing more effective time management and study skills
- Reinforced material learned in class by providing students with supplemental materials, elaborating on course text, and ensuring material comprehension

Research Experience:

Primary Researcher Aug. 2013-Aug. 2015

Master of Science Thesis, Texas A&M University- Central Texas, Killeen, TX

Thesis Chair: Richard Yeager, PhD

- Proposed and implement an original research project
- Applied previous knowledge of research methods to create a research design to test research hypotheses
- Interpreted data using SPSS statistical software
- Wrote a formal research report on findings of the study
- Defended thesis to thesis committee and other members of academic community

Researcher Mar. 2014- Aug. 2015

Survey of Prevalence of Adult Digital Abuse, Texas A&M University- Central Texas, Killeen, TX

Advisor: Richard Yeager, PhD

- Generated a digital survey utilizing complex skip patterns to collect data concerning the prevalence of adult abuse of digital media
- Analyzed and interpret data using SPSS statistical software
- Produced a research report outlining the results of the study

Researcher Jun. 2013-May 2015

Killeen Analysis of Impediments to Fair Housing Choice, Texas A&M University-Central Texas, Killeen, TX

Supervisors: Jeffery L. Kirk, PhD; Steve Vitucci, PhD

- Assisted in the development of surveys and other data collection instruments to be administered to stakeholders in both the public and private sector
- Aided with data collection and compilation using various methods such as surveys, interviews, focus groups, and geospatial mapping
- Analyzed and interpret data using SPSS statistical software
- Collaborated with research team to draft formal document which outlines the scope of work, data analysis, and interpretation of results to be presented to the City of Killeen Director of the Department of Community Development.
- Presented findings to the City of Killeen Director of the Department of Community Development to guide city officials in implementing policy changes

Data Collector

Aug. 2012- Oct. 2012

National Health and Alcohol Survey, Westat, Killeen, TX

Supervisor: Laurie Denney

- Located sampled households, and gained the cooperation of reluctant respondents
- Interviewed selected respondents using the Computer-Assisted Personal Interview (CAPI) in a standardized and professional manner according to the project's protocols
- Obtained saliva samples from consenting participants using a sterile saliva collection kit

Primary Researcher

Aug. 2009- May 2010

Advanced Research, Cedar Crest College, Allentown, PA

Advisor: Kerrie Baker, PhD

- Proposed and conducted an original research project
- Applied previous knowledge of research methods to create a research design to test research hypotheses
- Compiled and analyzed data using SPSS statistical software
- Prepared a formal research paper on findings of the study
- Presented findings at undergraduate psychology conferences

Clinical Experience:

Case Manager

Jul. 2010- Apr. 2012

Seacoast Mental Health Center, Inc, Portsmouth, NH

Supervisor: Kelly Harvey, LCMHC

- Worked in a team setting with psychiatrists, therapists, clients and other case managers to develop the most effective treatment plans for each individual
- Provided therapeutic behavioral supports (TBS) and cognitive-behavioral interventions to improve functioning of severely and persistently mentally ill clients in the community

- Provided targeted case management (TCM) services to severely and persistently mentally ill clients to help them access a variety of community resources
- Facilitated groups in illness management and recovery (IMR)

Classification Specialist

Jun. 2009- Aug. 2009

Northampton County Prison, Easton, PA

Supervisors: Michael A. Bateman, Deputy Warden of Classification
Scott M. Onuschak, M.A. Psychology

- Interviewed new inmates and determined appropriate housing assignments based on objective classification system
- Documented any special needs inmates had and communicated that information to appropriate case managers.
- Supported the prison psychologist with intake screenings, mental health check ups and therapy sessions.

Victim's Advocate

May 2008- Aug. 2008

Sexual Assault Support Services, Portsmouth, NH

Supervisor: Sarah Maynard, M.A. Social Work

- Compiled and distributed resources to victims of sexual assault and their families
- Accompanied minors who were victims and their families to child advocacy interviews
- Provided emotional support to victims on the 24 hour crisis hotline
- Educated other advocates in the organization about unique needs of different populations through several projects

Presentations:

Barry, E. J. (2010, April). *The effects of neuroticism, trait anxiety, and type of stressor on psychophysiological reactivity*. Oral Presentation at the 2010 Lehigh Valley Association of Independent Colleges (LVAIC) Undergraduate Psychology Conference, Bethlehem, PA.

Barry, E. J. (2010, April). *The effects of neuroticism, trait anxiety and type of stressor on psychophysiological reactivity*. Poster Presentation at the 2010 Health, Wellness and Research Conference, Allentown, PA.

Honors and Awards:

- Distinguished Graduate, Texas A&M University- Central Texas, Killeen, TX May 2014
- Outstanding Graduate Student- Community Development, Texas A&M University-Central Texas, Killeen, TX May 2014
- Pi Lambda Theta, National Honor Society of Educators, Tarleton State University, Stephenville, TX May 2014
- Summa Cum Laude, Cedar Crest College, Allentown, PA May 2010
- Sigma Alpha Pi, National Society of Leadership and Success May 2010
- Delphi, Cedar Crest College Honor Society Mar. 2010

- Phi Alpha Theta, National History Honor Society Apr. 2009
- Psi Chi, National Honor Society in Psychology Mar. 2008
- Dean's List, Cedar Crest College, Allentown, PA Fall 2006- Spring 2010

Campus Activities and Leadership:

- *PURA Undergraduate Research Grant Reviewer* May 2016- Present
Georgia Institute of Technology, Atlanta, GA
- *Undergraduate Mentor* Jun. 2016-Aug. 2016
The Wheeler Lab, Georgia Institute of Technology, Atlanta, GA
- *Graduate Student Researcher* Jul. 2012-May 2014
Dr. Yeager's Research Posse, Texas A&M University- Central Texas, Killeen, TX

Related Skills:

- Proficient with Windows 7/ Vista/ XP, and Apple OS X El Capitan Operating Systems
- Experienced with Microsoft Office
- Proficient with SPSS statistical software
- Adept with JMP statistical software
- Trained in use of Qualtrics survey software

