

# Sarina M. Carter

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## Education

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- 2015 – **B.S. Psychology** (anticipated)  
University of Massachusetts Amherst – Commonwealth Honors College  
Major: Psychology with Mathematical Modeling Specialization and Departmental Honors  
Minors: Education; Information Technology; Sociology  
Certificates: Social Research Analysis; Social Work  
GPA: 3.94  
Honors Thesis (in progress): “Within- and between-therapist changes in alliance quality as predictors of patient outcome in psychotherapy for generalized anxiety disorder”  
Advisor: Michael J. Constantino, Ph.D.

## Grants, Honors, and Awards

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- 2018 **Commonwealth Honors College Research Grant** *Award: \$884*  
Awarded to select undergraduate students in support of their honors theses
- 2018 **Beinecke Scholarship Nominee**  
Selected as the UMass Amherst nominee to the nationwide scholarship program, which awards \$34,000 in support of graduate study
- 2018 **Phi Kappa Phi Early Inductee**  
Awarded to juniors in the top 7.5% of their class
- 2017 **Resident Assistant of the Year Nominee**  
Nominated by co-workers and residents
- 2015 – **Dean’s List**  
Awarded to students with a semester GPA above 3.5

## Manuscripts in Preparation

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- Liu, R. T., Walsh, R. F. L., Sheehan, A. E., Cheek, S. M., & **Carter, S.M.** (in preparation). *Suicidal ideation, plans, and attempts among sexual minority and heterosexual youth: A population-based analysis of temporal trends in prevalence and disparities from 1995 to 2017.*

## Research Experience

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- 2018 – **Researcher**  
Psychotherapy Research Lab, University of Massachusetts Amherst
- Reviewed and synthesized literature
  - Submitted grant proposal and awarded grant
  - Wrote and orally defended proposal to faculty committee
- In the Spring semester, I will:
- Execute statistical analyses
  - Defend full thesis to committee
  - Deliver oral presentation at one or more conferences

- 2018 **Research Assistant**  
Nock Lab, Harvard University
- Managed participant recruitment and scheduling for a study about decision-making
  - Conducted risk assessments, diagnostic interviews, and semi-structured interviews about suicidal thoughts and behaviors
  - Analyzed study data through computational modeling techniques
  - Adapted several computer tasks to run on a mobile interface
- Supervisors:* Alexander J. Millner, Ph.D. and Matthew K. Nock, Ph.D.
- 2017 – 2018 **Research Assistant**  
Department of Psychiatry & Human Behavior, Warren Alpert Medical School of Brown University
- Helped develop a novel task to measure impulse-aggression
  - Organized data for several co-occurring longitudinal studies
  - Performed neurocognitive tasks on recently hospitalized adolescents
- Supervisor:* Richard T. Liu, Ph.D.
- 2016 – **Research Assistant**  
Psychotherapy Research Lab, University of Massachusetts Amherst
- Trained in consensual qualitative research techniques to code semi-structured interviews
  - Transcribed interviews for several mixed-method studies
- Supervisor:* Michael J. Constantino, Ph.D.

## Teaching Experience

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- 2017 – **Peer Advisor**  
Undergraduate Psychology Advising Office
- Assisted students in course selection and fulfillment of university, college, and major requirements
  - Connected students to resources and opportunities
  - Supported departmental events and initiatives
- Supervisor:* Tamara A. Rahhal, Ph.D.
- 2016 – 2017 **Undergraduate Teaching Assistant**  
Abnormal Psychology (Spring 2017)
- Facilitated exam review sessions
  - Coordinated undergraduate and graduate teaching assistants to manage assignments and grading for 500 students
  - Held office hours and proctored exams
- Supervisor:* Katherine L. Dixon-Gordon, Ph.D.
- Abnormal Psychology (Fall 2016)
- Facilitated weekly review sessions that focused on clinical applications of the material for this specialized nursing section of the course
  - Executed various classroom responsibilities, including exam proctoring
- Supervisor:* Timothy L. Hope, Ph.D.
- 2015 – **Instructor & Tutor**  
Kaplan Test Preparation
- Taught effective testing strategies to students preparing for the SAT, ACT, and AP Statistics test
  - Supported students in setting score goals and developing realistic study habits to achieve them
  - Tutored students both individually and in large classroom settings

## Relevant Professional Experience

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2016 –

### **Resident Assistant**

Department of Residential Life, University of Massachusetts Amherst

- Assisted and encouraged floor members to cultivate a livable, inclusive, and responsible community through individual relationships
- Developed educational and social opportunities through creative programming
- Enforced university policy to ensure a safe and welcoming place for all members of the residence hall community through effective crisis management
- Supported co-workers and supervisors in fostering a building-wide community

## Specialized Research Skills

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### **Programming Languages:**

- Python
- MATLAB
- R
- JavaScript
- HTML/CSS
- SPSS
- SQL

### **Software:**

- Qualtrics
- REDCap
- PsychoPy
- Mplus
- Office programs (Excel, PowerPoint, Word)