

Curriculum Vitae

Daniel Cole

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EDUCATION

University of North Texas (UNT)

Aug. 2016 – May 2020

Bachelor of Science in Psychology, Minor in Sociology

Denton, TX

Summa Cum Laude

Cumulative GPA: 4.0, Major GPA: 4.0

AWARDS AND HONORS

Scholarships:

	Year(s)
Louis C. Weber Scholarship for Outstanding Undergraduate Student (\$1,000)	2020
C.J. Red Davidson Scholarship (\$1,000)	2019-2020
UNT Scholarship for Continuing Students (\$1,000)	2018-2019
UNT Excellence Scholarship IV-2 Year 2 (\$3,000)	2017-2018
UNT Excellence Scholarship IV-2 (\$3,000)	2016-2017

Fellowships:

Undergraduate Psychology Research Fellowship (\$500)	2020
Undergraduate Research Fellowship (\$500)	2019-2020

Honors:

President's List (GPA Honors)	Fall 2016 - Spring 2020
Research Assistant of the Week, Teen Stress and Alcohol Research Laboratory	Fall 2019
Psychology Department Research Day Student Poster Award, 1 st Place	Fall 2018
Completion of the Summer Research Opportunities Program, The University of Iowa	Summer 2018

RESEARCH EXPERIENCE

Student Principal Investigator

Feb. 2019 – May 2020

Undergraduate Honors Thesis

University of North Texas
Department of Psychology

Title:

Anxiety Sensitivity as a Potential Moderator of Coping-Motive and Anxiety Associations with Problematic Substance Use in Emerging Adult Substance Users

Committee Chair & Faculty Mentor: Casey Guillot, Ph.D.

Committee Members: Heidemarie Blumenthal, Ph.D., Anthony Ryals, Ph.D.

Proposal Date: 9/6/2019, Defense Date: 5/4/2020

Responsibilities:

- Conducted a literature review on anxiety sensitivity and substance use to create a novel project idea.
- Created an online questionnaire through the Qualtrics system with psychological self-report measures.
- Submitted a complete IRB proposal through the UNT Cayuse system.
- Collected online survey data during the 2019-2020 academic year through the Qualtrics and SONA systems. Final participant number: 774
- Created and distributed IRB-approved recruitment flyers across the UNT campus. Visited introductory psychology courses to speak about and recruit participants for the online study.
- Filtered and cleaned data based on inclusionary criteria, ran moderated regression analyses, bivariate correlations, and Chi-Squared tests through SPSS.
- Created tables and figures to display correlations and interaction effects via Excel.
- Wrote an APA-style manuscript demonstrating implications for results of study.

Research Assistant**Oct. 2017 – May 2020**

Teen Stress and Alcohol Research Laboratory
 Director: Heidemarie Blumenthal, Ph.D.

University of North Texas
 Department of Psychology

Studies:

- A Controlled Test of Interpersonal Rejection, Social Anxiety, and Alcohol Use among Female Adolescents (NIH-Funded; **R15AA026079**), Summer 2018–Present
- Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making (NIH-Funded; **F31AA027142**), Spring 2018–May 2020
- Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents (NIH-Funded; **F31DA041105**), Summer 2018–May 2019
- Health Behaviors and Decision-Making among College Students, Spring 2017–2018

Responsibilities:

- Called, screened, and scheduled adolescent and adult participants recruited from the Dallas/Fort Worth community. Actively screened participants based on DSM-5 criteria for substance use, major depression, post-traumatic stress, and social anxiety disorder.
- Participated in recruitment activities to contact a hard-to-reach adolescent sample (e.g., substance using teens) through community flyering, social media, and in-person events.
- Entered quantitative and qualitative data into respective databases (e.g., Word, Excel, SPSS).
- Interacted with participants; e.g. collected informed consent and assent, gave task instructions, collected saliva samples, observed clinical interviews, and administered debrief.
 - Utilized online questionnaires, Structured Clinical Interview for DSM-5, Substance Use Timeline Followback, Cyberball Social Rejection Task, International Affective Picture System, and talk-aloud task protocol across studies.
- Collected physiological data through BIOPAC equipment; e.g. heart rate variability/ECG, electrical skin conductance/GSR. Monitored readings and flagged events based on study protocol.
- Created a data team training document and data entry protocol for a screener database to expedite training. Revised experimental protocol to provide clarity towards instructions and equipment usage.
- Trained new research assistants in participant communications, data entry, and elements of experimental studies. Collaborated with graduate research assistants to redesign, coordinate, and lead mass training sessions for an experimental study for 15 research assistants.

Qualitative Data Manager**May 2019 – Jan. 2020**

Teen Stress and Alcohol Research Laboratory
 Director: Heidemarie Blumenthal, Ph.D.

University of North Texas
 Department of Psychology

Responsibilities:

- Served as the main coordinator for transcription data entry from a talk-aloud portion of an experimental laboratory study.
- Assigned and checked transcription documents through Microsoft Word for a team of 7 research assistants.
- Solved problems within the audio recordings or audio equipment.
- Transferred and organized files to computer from audio equipment.

Research Assistant**June 2018 – July 2018****Summer Research Opportunities Program (SROP)**

Comparative Cognition Laboratory
 Director: Edward Wasserman, Ph.D.

University of Iowa
 Department of Psychological and Brain Sciences
 Graduate College

Responsibilities:

- Ran experiment protocols with pigeons involving operant learning tasks to investigate behavioral responses to certain stimuli.
- Properly handled pigeons while measuring weight, feeding, and transporting them between operant conditioning boxes to collect data for experiments.
- Developed an individual operant conditioning experiment and displayed findings at the Summer Undergraduate Research Conference.
- Created and analyzed data plots with RStudio to display experimental data graphically.
- Read and discussed cognitive psychology articles in weekly meetings.
- Participated in program events and workshops relating to graduate school, GRE preparation, and professional development with graduate students and current professors.

DISSEMINATION EXPERIENCE

6. **Cole, D.**, Guillot, C., Kearns, N., & Blumenthal, H. (2020). *Anxiety Sensitivity as a Potential Moderator of Coping-Motive and Anxiety Associations with Problematic Substance Use in Emerging Adult Substance Users*. Poster accepted to the 54th annual convention of the Association of Behavioral and Cognitive Therapies (Philadelphia, PA, 2020).
 Poster accepted for viewing through the UNT Scholars Day online gallery (Denton, TX, 2020; <https://honors.unt.edu/scholars-day/daniel-cole>).
5. Cloutier, R.M., Stone, L., **Cole, D.**, & Blumenthal, H. (2020). *Evaluating DSM-5 diagnostic cut-off scores for self-reported cannabis problem measures*. Poster presented at the virtual convention of the American Psychological Association (Washington, D.C., 2020). NIDA R13 Travel Award/Division 50 Award Recipient.
4. Ramadan, B., Blumenthal, H., Kearns, N., **Cole, D.**, Espinoza, M., Smart, A. (2020). *The Role of Anxiety Sensitivity in Clarifying Racial/Ethnic Differences in Drinking Motives among College Students*. Poster accepted to the virtual convention of the American Psychological Association (Washington, D.C., 2020).

3. Hinojos, A., Lee, C., Carey, C., Kannard, E., Kearns, N., **Cole, D.**, Blumenthal, H. (2019). *Social Anxiety and the Intersection of Biological Sex and Race among Bisexual Identifying Emerging Adults*. Poster presented at the 53rd annual convention of the Association of Behavioral and Cognitive Therapies - Anxiety Special Interest Group (Atlanta, GA, 2019).
2. **Cole, D.**, Navarro, V., & Wasserman, E. (2018). *Pigeons Precrastinate when Presented with Identical Options*. Poster presented at the 13th annual Summer Undergraduate Research Conference (Iowa City, IA, 2018). Poster presented at the 8th annual Psychology Research Fair at the University of North Texas (Denton, TX, 2018).
1. **Cole, D.**, Corley, K., & Angeles, A. (2018). *The Neuropsychological Effects of Marijuana on Sleep*. Presentation to the Teen St.A.R. Laboratory at the University of North Texas (Denton, TX, 2018).

CAMPUS INVOLVEMENT

Psi Chi, The International Honor Society in Psychology **Nov. 2017 – Present**

Official Member University of North Texas
Department of Psychology

Responsibilities:

- Participated in volunteering, fundraising, and tabling events to raise awareness of mental health and psychological disorders.
- Learned about and shared resources for various careers in psychology.
- Served as the guest speaker for a weekly meeting: What is the Honors Thesis? (February 2020)

First Year Psychology Peer Mentorship Program **Aug. 2018 – May 2019**

Job Title: Psychology First Year Peer Mentor University of North Texas
 Supervisor: Emily Roberts Harris UNT Orientation and Transition Programs
Department of Psychology

Responsibilities:

- Met with mentees weekly to discuss relevant psychology topics and help resolve issues or concerns regarding college student responsibilities.
- Sent weekly electronic newsletters to mentees displaying campus events/workshops.
- Created PowerPoint presentations relating to psychology and academic success to discuss with mentees each week. Topics:
 - Being Successful in College Courses
 - Intro to UNT Psychology Classes
 - Research Experience
 - Psychology and Graduate School
 - Mental Health in College
 - Goal Setting
- Participated in events around campus relating to psychology or academic workshops.

Emerald Eagle Scholars Program **Aug. 2016 – May 2018**

Official Member University of North Texas
Emerald Eagle Scholars

Responsibilities:

- Learned about study strategies and methods to be successful in college.

- Volunteered at community events and accumulated 30 volunteering hours throughout 2016-2017 academic year. Events attended:
 - UNT The Big Event
 - Spreading mulch and planting flowers on campus
 - Tabling a stand for the program on campus
 - Volunteering for the UNT community food pantry

Pin Program for Excellence in Service

Sep. 2016 – Dec. 2016

Official Member

University of North Texas

Responsibilities:

Emerald Eagle Scholars

- Developed various skills regarding leadership and teamwork in group settings.
- Learned about the role of volunteering and benefits of contributing to the community
- Discussed relevant issues college students experience such as food insecurity.
- Attended weekly meetings and workshops.

CLINICAL EXPERIENCE

Volunteer – Denton County MHMR Clinic

Mental Health Curriculum Development

Sep. 2019–Feb. 2020

Supervisors: Amy Trail, Jennifer Steele

Denton, Texas

Responsibilities:

- Created curricula to be used by clinicians and clients in group therapy sessions. Topics:
 - Anxiety Group Counseling
 - Conducting Group Therapy: Guidelines and Recommendations
 - Depression Group Counseling
 - Substance Use/Addiction Group Counseling
 - Stress and Trauma Group Counseling
- Gathered mental health resources from supervisors and the internet to compile helpful information and activities.
- Attended monthly meetings with supervisor to discuss topics and ideas for curriculum.

Crisis Residential Unit

May 2019–July 2019

Supervisors: Collin Massey, Jennifer Steele

Krum, Texas

Responsibilities:

- Observed group therapy sessions with clients experiencing various forms of psychopathology and states of crises.
- Interacted with clients through intake and discharge.
- Assisted with daily tasks around the house such as cleaning and organizing paperwork.

SKILLS AND TRAININGS

Technological Skills:

- Microsoft Word, PowerPoint, and Excel
- Statistical Package for the Social Sciences (SPSS)
- Intermediate knowledge on coding with RStudio

- Interpreting physiological feedback through BIOPAC systems equipment
- Qualtrics, SONA, and IRB Cayuse Systems

Trainings:

- National Institutes of Health (NIH) - Protecting Human Research Participants
- Collaborative Institutional Training Initiative (CITI) – Social and Behavioral Research Basic Course
- Texas Department of Family and Protective Services (DFPS)
- Bloodborne Safety Training
- Biosafety Level 2 Training and Laboratory Waste Training through Risk Management Services at UNT
- Abuse, Neglect, Rights, and Confidentiality training provided by Denton County MHMR.
- Denton County MHMR Corporate Compliance training
- Infection Control Training provided by Denton County MHMR.

PROFESSIONAL AFFILIATIONS

Student Member of the Association for Behavioral and Cognitive Therapies (ABCT)	2020- <i>Present</i>
Member of The Honor Society of Phi Kappa Phi, University of North Texas Chapter #230	2019- <i>Present</i>
Student member of the Southwestern Psychological Association (SWPA)	2019- <i>Present</i>
Official Member of Psi Chi, The International Honor Society in Psychology	2017- <i>Present</i>

RELEVANT COURSEWORK

Psychology:

Abnormal Psychology, Adult Development & Aging, Developmental Psychology, Experimental Methods, History and Systems, Introduction to Psychological Measurement, Perception and Cognition, Positive Psychology, Psychosocial Adjustment, Quantitative Methods, Sexual Behavior, Social Psychology

Sociology:

Gender and Society, Introduction to Sociology, Sociology of Marriage and Family, Sociology of Sexuality, Social Psychology and Behavior in the Social Environment, World Population Trends and Problems

REFERENCES

Heidemarie Blumenthal, Ph.D.

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University of North Texas
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Casey Guillot, Ph.D.

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