CURRICULUM VITAE OCTOBER 2022

PERSONAL INFORMATION

Address: Quantitative Psychology Program, Department of Psychology & Neuroscience, University of North Carolina Chapel Hill, Campus Box #3270, 235 E. Cameron Ave, Chapel

Hill, NC, 27599-3270 Phone: +1 908-963-4170 Email: jmtraver@unc.edu

EDUCATION

University of North Carolina Chapel Hill,

Chapel Hill, NC

Ph.D. in Quantitative Psychology Advisor: Patrick Curran, Ph.D.

William & Mary, Williamsburg, VA

May 2022

Anticipated: May 2028

M.S. in Psychological Sciences Advisor: Danielle Dallaire, Ph.D.

Thesis: Promoting Well-being in Youth Involved in the Juvenile Justice System: An Ecological

Perspective

William & Mary, Williamsburg, VA

B.S. in Data Science & B.S. in Psychology

Magna Cum Laude

May 2019

PROFICIENCIES

Data Analysis: R, Python, Mplus, SPSS, AMOS, Jamovi

Data Visualization: Tableau, Power BI Typesetting: R Markdown, LaTeX

RELEVANT GRADUATE COURSEWORK

Structural Equation Modeling, Test Theory, Advanced Topics in Missing Data Analysis, Statistical Modeling, Advanced Statistics, Research Methods

RESEARCH EXPERIENCE

L.L. Thurstone Psychometrics Lab, UNC-CH

Graduate Research Assistant

Chapel Hill, NC Fall 2022 – Ongoing

- > Study longitudinal methods, causal inference, and measurement techniques
- ➤ Disseminate complex statistical methods through courses and handbooks
- > Prepare manuscripts for publication

Healthy Beginnings Lab, William & Mary

Graduate Research Assistant

Williamsburg, VA

Fall 2020 – Spring 2022

PI: Danielle Dallaire, Ph.D.

- ➤ Conducted longitudinal research on the development of well-being in individuals with adverse childhood experiences
- ➤ Prepared 1 book chapter, 3 manuscripts for publication, and 5 posters for conference presentations
- ➤ Mentored 7 undergraduate research assistants

Milk & Cookies, Assisting Families of Inmates

Richmond, VA

Research Assistant

Fall 2018 – Spring 2022

➤ Collaborated with VCU Social Work graduate students to collect and analyze panel data for a public school system program evaluation

Healthy Beginnings Lab, William & Mary

Williamsburg, VA

Undergraduate Research Assistant

Fall 2017 – Spring 2019

PI: Danielle Dallaire, Ph.D.

- > Prepared literature reviews, data analysis plans, and conference presentations
- > Trained undergraduate research assistants on study protocols and coding methodology

Global Scientific Engagement, Johnson & Johnson

Skillman, NJ

Research & Development Intern

Summer 2017

- Analyzed external influences on consumer perception of products
- ➤ Presented findings to cross-functional and global J&J teams, and at the Intern Research and Development Symposium

PUBLICATIONS & PRESENTATIONS

- **Traver, J.M.,** Dallaire, D.H., Frick, P.J., Steinberg, L., Cauffman, E. (2022). The reciprocal relations between well-being and maternal and peer warmth in justice-involved adolescents. *Journal of Adolescence*.
- Dallaire, D.H., **Traver, J.M.,** Forester, S.L. (Forthcoming). Incarcerated Parents. In M.H. Bornstein & P.E. Shah (Eds.) *APA Handbook of Pediatric Psychology, Developmental-Behavioral Pediatrics, and Developmental Science*. American Psychological Association.
- **Traver, J.M.,** Pantner, M., Dallaire, D.H., Bravo, A.J. (In Preparation). Antisocial Behavior, Depression Symptomology, and Parental Incarceration: A Cross-National Analysis.
- **Traver, J.M.** (March 2022). An Ecological Perspective on Positive Development of Youth Involved in the Juvenile Justice System [Poster Presentation]. Presented at Society for Research in Adolescence Biennial Meeting, New Orleans, LA.
- Pantner, M.*, **Traver, J.M.**, Bravo, A.J., Dallaire, D.H. (August 2022). *A Cross-National Perspective on the Relation Between Parental Incarceration and Antisocial Behavior* [Poster Presentation]. Presented at Association for Psychological Sciences, Minneapolis, MN.

^{*}Indicates undergraduate mentee

- Phillips, G.*, **Traver, J.M.**, Kenner, D., Hall, C., Marzougui, J., Dallaire, D.H. (August 2022). Beyond the Brain: How Parental Warmth and ACEs Influence Biomarkers of Resilience in College Students [Poster Presentation]. Presented at Association for Psychological Sciences, Minneapolis, MN.
- **Traver, J.M.** (2021, November 22). Positive Development in Youth Involved in the Juvenile Justice System: An Ecological Perspective [Paper Presentation]. William & Mary Psychology Departmental Meeting 2021, Virtual.
- **Traver, J.M.,** Pantner, M., Phillips, G., Weis, K.B., Green, L., Walters, S.N., Dallaire, D.H. (2021, May 26-27). *The COVID Generation: How COVID-19 is Affecting Children's Psychological Adjustment* [Poster presentation]. Poster presented at Association for Psychological Sciences 2021 Convention, Virtual.
- **Traver, J.M.** (2021, April 19). *The Relation Between Parental Stress and Child Maladjustment during the COVID-19 Pandemic* [Paper Presentation]. William & Mary Psychology Departmental Meeting 2021, Virtual.
- **Traver, J.M.**, Walters, S.N., Dallaire, D.H. (2021, April 7-9). *Parent Stress and Child Maladjustment During COVID-19* [Poster presentation]. Society for Research in Child Development 2021 Biennial Meeting, Virtual.
- **Traver, J.M.,** Schwartz, S., McInerny, R., Gibbs, K., Kaley, J. (2019). *Picture This: Children's Attachment Representations as Assessed in their Family Drawings* [Poster presentation]. Poster presented at William & Mary Undergraduate Research Symposium, Williamsburg, VA.

GRANTS & AWARDS

Distinguished Thesis Award in the Natural, Computational, and Psychological Sciences (\$500) William & Mary	Williamsburg, VA May 2022
Sanderson Award for Excellence in Undergraduate Mentoring (\$250) William & Mary	Williamsburg, VA April 2022
Graduate Student Association Conference Award (\$100) William & Mary	Williamsburg, VA April 2022
Summer Institute: Responsive Survey Design Funding (\$1,500) University of Michigan	Ann Arbor, MI June 2021
Graduate Studies Advisory Board Research Grant (\$350) William & Mary	Williamsburg, VA April 2021

Graduate Student Association Conference Award (\$100) Williamsburg, VA

William & Mary April 2021

Graduate Studies Advisory Board Research Grant (\$350) Williamsburg, VA

William & Mary December 2020

William & Mary Tuition Award (\$16,618 per year) Williamsburg, VA

William & Mary August 2020 – May 2022

William & Mary Research Fellowship Award (\$18,660 per year) Williamsburg, VA

William & Mary August 2020 – May 2022

Wawa Community Grant (\$2,500) Asbury Park, NJ From Jersey with Love (food pantry non-profit) January 2021

Whole Foods Grant (\$2,500) Asbury Park, NJ From Jersey with Love November 2020

Work Excellence Award
Abbott Laboratories
Galway, Ireland
November 2019

Ladies of Alpha RecognitionWilliamsburg, VAWilliam & MaryOctober 2018

WORK EXPERIENCE

Global Post Market Surveillance, Abbott Laboratories Galway, Ireland

Complaint Management Data Analyst August 2019 – May 2020

> Transformed global post-market data into actionable product performance information

> Developed and deployed global complaint trending procedures

Customer Logistic Services, Johnson & Johnson

Network, Strategy & Analytics Intern

Skillman, NJ Summer 2018

Created quantitative & qualitative database and accompanying visualization (on Tableau) that is used as a tool in network evaluations.

TEACHING EXPERIENCE

Statistical Principles of Psychological Research, UNC-CH Fall 2022 - Ongoing

Instructional Assistant

Supplement lectures with office hours on topics including descriptive statistics, multiple regression, effect size, and ANOVA

Advanced Statistics, William & Mary

Fall 2021 – Spring 2022

Teaching Assistant

Taught graduate students analyses and interpretation of descriptive statistics, T-Tests, ANOVAs, Correlation, Linear Regression, Multiple Regression, Chi-Square tests, etc.,

➤ Introduced students to data analysis software packages (R and SPSS)

What Can We Learn From Babies?, William & Mary

Spring 2022

Teaching Assistant

> Supported students work on semester-long projects on topics involving early childhood development

Nature and Nurture, William & Mary

Fall 2021

Teaching Assistant

Supported students work on semester-long projects on topics involving the interplay of nature and nurture

Guest Lecture: Nature, Nurture, & Juvenile Delinquency

October 6, 2021

Elementary Statistics, William & Mary

Fall 2020 – Spring 2021

Teaching Assistant

- ➤ Taught the analyses and interpretation of descriptive statistics, T-Tests, ANOVAs, Correlation, and Regressions in SPSS during lab sessions
- > Provided additional support to 50 students during office hours and review sessions

Guest Lecture: Correlation April 19, 2021

VOLUNTEER EXPERIENCE

Dir	ector of O	perations,	From Jersey with Love	Asbury Park, NJ
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June 2020 – January 2021

Confidential Advocate, The Haven at William & Mary

(Sexual Assault & Intimate Partner Violence Resource Center)

Williamsburg, VA

August 2017 – May 2019

Teaching Assistant, Williamsburg Cooperative Preschool Williamsburg, VA

January 2017 – January 2019

PROFESSIONAL CERTIFICATIONS

CITI Training Certificate, Social & Behavioral Research

CITI Training Certificate, Research Ethics

PROFESSIONAL AFFILIATIONS

Graduate Member, Society for Research on Adolescence
Graduate Member, Society for Research in Child Development
Graduate Member, Association for Psychological Sciences

September 2020 – Ongoing January 2021 – Ongoing

December 2021 - Ongoing

Member, American Statistical Association

September 2016 – May 2019

PROFESSIONAL SERVICE

Reviewer-in-training, Family Relations Journal

Mentee Reviewer, Society for Research in Child Development Biennial Meeting 2021

Dean of Arts & Sciences Graduate Student Advisory Committee, Fall 2021 – Spring 2022

Graduate Student Association Treasurer Fall 2021 – Spring 2022

Graduate Student Association Representative Fall 2020 – Spring 2021