# Catherine M. Corbin

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## **EDUCATION**

Ph.D., Educational Psychology – Applied Developmental Science

May 2020

University of Virginia

Mentors: Drs. Jason Downer and Erik Ruzek

M.A., Education and Social Policy

January 2012

New York University

B.A., Psychology

December 2009

University of California Santa Barbara

A.A., Liberal Studies
Las Positas College

May 2006

## **CURRENT APPOINTMENTS**

IES Postdoctoral Fellow

August 2020

University of Washington

School Mental Health Assessment, Research, & Training (SMART) Center

## **PUBLICATIONS**

- **Corbin, C. M.**, Downer, J. T., Ruzek, E. A., Lowenstein, A. E., & Brown, J. L. (2020). Correlates of within year change in elementary students' perceptions of interactions with their teacher. *Journal of Applied Developmental Psychology* 69, 1-11. <a href="https://doi.org/10.1016/j.appdev.2020.101144">https://doi.org/10.1016/j.appdev.2020.101144</a>
- **Corbin, C. M.**, Alamos, P., Lowenstein, A. E., Downer, J. T., & Brown, J. L. (2019). The role of teacher-student relationships in predicting teachers' personal accomplishment and emotional exhaustion. *Journal of School Psychology*, 77, 1-12. <a href="https://doi.org/10.1016/j.jsp.2019.10.001">https://doi.org/10.1016/j.jsp.2019.10.001</a>

## Revise and Resubmit

Wymer, S., Williford, A., & Corbin, C. M. (under review). The relation between teacher and child race, trajectories of disruptive behavior, and exclusionary discipline in preschool.

Under Review

MacDonnell Mesler, R., Martin, B., **Corbin, C. M.** (under review). Teacher mindset promotes growth mindset development in students.

## In Preparation

- Alamos, P., Corbin, C. M., Klotz, M., Lowenstein, A. E., Downer, J. T., & Brown, J. L. (in preparation). Bidirectional associations among teachers' wellbeing and teacher-student relationships across an academic year.
- **Corbin, C. M.**, Downer, J. T., Alamos, P., & Wang, M. T. (in preparation). Adolescents' implicit theories of emotion and math anxiety: The mediating role of emotion regulation.
- **Corbin, C. M.,** Downer, J. T., Lowenstein, A. E., & Brown, J. L. (in preparation). Bidirectional associations among components of teachers' psychological adjustment in urban elementary schools.
- **Corbin, C. M.,** Downer, J. T., Lowenstein, A. E., & Brown, J. L. (in preparation). Classroom interactions and academic achievement among urban elementary students: Assessing the moderating role of students' perceptions.

## **PRESENTATIONS**

- Corbin, C., Alamos, P., Downer, J., & Brown, J. (2019, March). *Understanding the bidirectional associations between student-teacher relationships and teachers' wellbeing.*Paper presented at the Society for Research in Child Development biennial meeting, Baltimore, M.D.
- **Corbin, C.**, Downer, J. T., & Ruzek, E. (2018, June). *Investigating individual- and classroom-level variation in student reports of classroom interactions*. Paper presented at the Cross-University Collaborative Mentoring Conference (CUCMC), Boston, MA.
- **Corbin, C.**, Alamos, P., Downer, J. D., & Brown, J. L. (2018, May). *The quality of teacher-student relationships as a target for preventing teachers' burnout.* Poster presented at the Society for Prevention Research annual meeting, Washington, D.C.
  - \* Winner of the Early Career Prevention Network (ECPN) Graduate Student Poster Contest.
- **Corbin, C.**, Downer, J. T., & Ruzek, E. (2018, April). *Investigating individual- and classroom-level variation in student reports of classroom interactions*. Paper presented at the American Educational Research Association (AERA) annual meeting, New York, NY.
- **Corbin, C.** (2017, April). Evaluating the moderating role of classroom characteristics on the relationship between grit and math achievement. Poster presented at the Society for Research in Child Development biennial meeting, Austin, TX.

## AWARDS/FUNDING

Virginia Education Sciences Training (VEST) Predoctoral Fellowship

2015 - 2019

Society for Prevention Research (SPR) Early Career Prevention Network (ECPN) Graduate Student Poster Contest

May 2018

## TEACHING/WORKSHOP

Co-Instructor: Child Learning and Development (Fall 2017)

Workshop Instructor: Statistical Methods Overview (Summers 2018 and 2019)

# **UNIVERSITY SERVICE**

Curry Research Conference (CRC) Planning Committee Volunteer

June 2017 – present

- o Co-managed communications to promote CRC via email, social media (e.g., Twitter, Facebook), and verbal presentations at meetings and in classes.
- o Attended monthly meetings to organize the logistics of the conference.
- Worked with the planning committee to generate ways to increase the participation of undergraduate and Masters students to diversify the material presented at the conference.

## Graduate Student Works-in-Progress Meeting Co-coordinator

January 2017 – May 2018

- Co-coordinated a meeting for doctoral students from across disciplines to share and receive formative feedback on works in progress.
- Maintained a low-stakes environment to practice presentations and/or pitch ideas to support pursuit of novel ideas.
- o Fostered climate that allowed students across disciplines and programs to connect with others' work to support diverse ideas and formation of unique partnerships.

# Summer Undergraduate Research Program (SURP)

March2017 – August 2017

## **Graduate Student Mentor**

- Created materials for and conducted training on use of a tool to qualitatively code teacher responses.
- Managed two SURP interns on daily tasks including coding teacher responses, literature reviews, and progress on individual projects.
- o Supported the academic and professional development of two SURP interns by facilitating connections to persons of interest and tutoring on basic statistics and statistical software.
- Created a warm and supportive environment to support academic risk-taking and contribution of novel thoughts and ideas.

## Downer & Williford lab Writing Group Coordinator

June 2015 – August 2017

- o Organized a time and space for students from three doctoral programs across Curry to submit and receive formative feedback on in-progress written works.
- o Coordinated sign-ups, submission processes, re-scheduling, and questions from participants.
- Worked to develop an environment rooted in supportive formative feedback.

## SURP Graduate Student Affiliate Mentor

June 2016 – August 2016

- o Met once or twice a week with one SURP intern to provide statistical and academic support.
- o Served as a panelist on the SURP career panel focusing on alternative paths to academia.

## **WORK EXPERIENCE**

## **MDRC**

March 2012 – August 2015

Technical Research Analyst (K-12 Education Department)

- o Managed the acquisition, storage, and processing of data for large-scale research projects.
- o Processed large raw data sources (school records, surveys, CRDC, CCD) including recoding variables, merging large dataset, and reshaping files using SAS.
- Wrote both descriptive and impact analysis programs (correlational analyses, linear regression analyses, fixed effects, etc.).
- o Generated output to populate tables and figures for interim and final reports.
- Drafted memos to communicate interim and final findings both internally and for outside partners.
- One of two K-12 department External Affairs Liaisons responsible for helping to create a strategic plan for disseminating work to new audiences and in new mediums.
- Member of the K-12 department data management leadership group, which aimed to tackle issues surrounding efficient systems for storing and processing data, and defining best data management practices.

#### Achievement First

May 2011 – December 2011

## **Product Analyst Intern**

- o Managed Infinite Campus, a proprietary student information system.
- o Maintained data integrity through audits, event research, and problem resolution.
- o Supported operations staff at 20 schools on Infinite Campus related issues.
- o Developed documentation and led training sessions to define and promote best practices.

## Institute for Education and Social Policy at NYU

February 2011 – May 2011

## Research Intern

- o Built a large data set from New York State Report Cards and 655 Reports for use in Stata.
- o Conducted literature review on school financing and special education.
- Used Stata to run statistical analyses.

## COMPUTER SKILLS

- Mplus, SAS, SPSS, Stata, Blimp large data set manipulation, statistical analysis, multiple imputation.
- Advanced knowledge of Microsoft Office, including Word, Excel, and PowerPoint.