

Melanie S. Gonzalez

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EDUCATION

Doctor of Philosophy, Developmental Psychology May 2020 (expected)

Portfolio in Applied Statistical Modeling

University of Texas at Austin

Advisor: Dr. David S. Yeager

Master of Arts, Developmental Psychology August 2019 (expected)

University of Texas at Austin

Thesis: "Social Class and Racial Disparities in Students' Motivational Supports in Math Class:
Investigating 9th Grade Teachers' Autonomy-Related Rationales for Learning"

Advisor: Dr. David S. Yeager

Master of Arts, Human Development May 2015

Cornell University

Thesis: "Purpose in Life and Responses to Failure"

Advisor: Dr. Anthony L. Burrow

Bachelor of Science, Human Development May 2014

Minor in Education

Cornell University

PUBLICATIONS

Gonzalez, M. S., Henderson, M., Cullum, K. A., D'Mello, S., Reeves, S. L., & Yeager, D. S. (2018). *Low academic self-regulation predicts cheating on homework during adolescence: Evidence from self-reports, teacher reports, and a novel performance task*. Manuscript in preparation.

Burrow, A. L., Sumner, R., & Netter, M. (2014). Purpose in adolescence. *Research Facts and Findings*. Ithaca, NY: ACT for Youth Center of Excellence. Retrieved from http://www.actforyouth.net/resources/rf/rf_purpose_1014.pdf

PROFESSIONAL PRESENTATIONS

Yeager, D., Reeves, S., Medrano, N., Hirschi, Q., Henderson, M., & Cohen, G. L. (2018, March). *Under What Conditions Do Adolescents Accept a Rationale for Learning?* Presentation on behalf of Dr. Yeager at the biennial meeting of the Society for Research on Adolescence, Minneapolis, Minnesota.

Netter, M., Cullum, K., D'Mello, S., Reeves, S. L., & Yeager, D. S. (2017, January). *Self-regulation predicts less cheating on boring but important skill-building tasks*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Netter, M. (2013, August). *Leveling mountains: Does purpose affect estimations of geographical slant?* Poster presented at the annual Diversity in Scholarship & Engagement Symposium, Ithaca, NY.

Netter, M. (2013, July). *Leveling mountains: Does purpose affect estimations of geographical slant?* Paper presented at the annual University of New York at Buffalo McNair Research Conference, Buffalo, NY.

SKILLS

Advanced in R, Markdown, Qualtrics, Microsoft Office
Advanced in data cleaning and data visualization
Advanced in statistical modeling and analysis
Some expertise in using GitHub for version control
Some expertise in questionnaire design
Some expertise in qualitative content analysis
Some expertise in using R and Python for natural language processing
Familiar with using Python for machine learning and network analysis

RESEARCH INTERESTS

Intrapersonal and interpersonal factors influencing the quality of adolescents' motivation in school

- Self-generated motives for learning
- Adult-generated motives for learning

Inequality in the autonomy-related content of teachers' suggested motives for learning math

Intrapersonal and interpersonal factors influencing cheating on math homework in adolescence

- Performance character
- Self-generated motives for learning
- Adult-generated motives for learning

GRANTS

Yeager, D. S., & Gonzalez, M. "Understanding inequality in how teachers motivate students to learn."
William T. Grant Scholars Mentoring Grant (\$60,000). July 2017-June 2019

- Grant awarded to early career faculty who advise junior researchers of color
- Grant provides monetary resources aimed at improving mentoring experience and supporting junior scholars research
- Grant proposal was coauthored

AWARDS AND HONORS

Debra Beth Lobliner Fellowship Travel Award (\$280) Spring 2017

- Award granted to aid in travel to the biennial meeting of the Society for Research on Child Development

McNair Post-Baccalaureate Achievement Program December 2012 – May 2014

- Program aimed at preparing first-generation college students and/or students from underrepresented groups to pursue doctoral studies

TEACHING EXPERIENCE

Guest Lecture, University of Texas at Austin November 2018
PSY 394P – Positive Psych and The Good Life (class size: 15)
Instructor: Dr. Caryn Carlson

- Delivered 45-minute lecture on the nature and benefits of a sense of purpose in life

Graduate Teaching Assistant, University of Texas at Austin Summer 2016/2017
PSY F333C – Controversies in Developmental Psychology (class size: 15)
Instructor: Dr. Ann Repp

- Graded weekly quizzes and discussion posts

Undergraduate Teaching Assistant, Cornell University Fall 2013

HD 4840 – The Science of Social Behavior (class size: 75)

Instructor: Drs. Jeff Hancock & Michael Macy

- Created essay prompts; led small section in discussion of readings

UNDERGRADUATE TEACHER TRAINING

PSY 398T – Supervised Teaching in Psychology
University of Texas at Austin

Fall 2018

TEACHING INTERESTS

Statistics for the Social Sciences⁺
Research Methods
Introduction to R Programming⁺
Introduction to Child Development*⁺
Introduction to Adolescent Development*⁺
Positive Psychology*
Motivation and Emotion in Education⁺

⁺Willing to teach at undergraduate and graduate level; *Willing to teach large (90⁺) undergraduate course

MENTORING EXPERIENCE

Summer Undergraduate Research Experience Mentor
University of Texas at Austin

Summer 2016/2017/2018

- Advised one first-generation college student and/or student from underrepresented group throughout the summer on the process of applying to graduate school
- Worked with the student to develop graduate school application materials (spreadsheet of prospective graduate programs, curriculum vitae, research statement)

PROFESSIONAL SERVICE

Ad Hoc Reviewer

Journal of Adolescence
Journal of Experimental Social Psychology
Motivation Science
Group Processes & Intergroup Relations

Secondary Lead at University Participating in the Social Belonging Project
College Transition Collaborative

2015-Present

Psychology Graduate Diversity Committee Member
University of Texas at Austin

2015-Present

ADDITIONAL TRAINING

Structural Equation Modeling
UT Summer Statistics Institute

May 21-24th, 2018

Questionnaire Design & Survey Analysis
UT Summer Statistics Institute

May 21-24th, 2018

Hierarchical Linear Models Short Course
Society for Research on Educational Effectiveness

July 14-16th, 2016

PROFESSIONAL MEMBERSHIPS

Society for Personality and Social Psychology
Society for Research on Adolescence
Society for Research on Child Development
American Educational Research Association