JALISHA BRAXTON JENIFER

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CURRICULUM VITAE

CURRENT POSITION

Barnard College, Columbia University Jan. 2021 - Present
Postdoctoral Fellow; Adjunct Assistant Professor
Mentor: Sian L. Beilock

EDUCATION

The University of Chicago March 2021
Ph.D. in Psychology
Certificates in Education Sciences & College Teaching
Advisors: Susan C. Levine; Sian L. Beilock
Ph.D. Thesis: *Calculated Avoidance: The Role of Effort-Based Valuations in the Relation Between Math Anxiety & Math Avoidance*
Master's Thesis: *Math Anxiety & Study Strategies- Exploring Student Use of Practice Testing*

Princeton University 2012 - 2016
B.A. in Psychology (*cum laude*), Minor in Neuroscience
Education Abroad: University College London, Junior Year Affiliate
Advisors: Andrew R. A. Conway; Adele E. Goldberg
Honors Thesis: *What it Means to Elaborate: The Effect of Writing Modality on Descriptions of Analogous Relationships*

FELLOWSHIPS, GRANTS & AWARDS

Overdeck Family Foundation- MathMatch Tutoring *(Project manager; $678,288)*	2021
University of Chicago Saller Dissertation Prize (*Departmental nominee)*	2021
Chicago Center for Teaching Fellowship	2019
Hymen Milgrom Successful Pathways from School to Work Grant *($14,000*)	2018
Norman H. Anderson Research Award -The University of Chicago	(2018-2020)
National Science Foundation Graduate Research Fellowship	2017
Institute of Education Sciences Pre-Doctoral Training Fellowship	2016
Delaware Future Leaders in Education Fellowship	2016
American Educational Research Association Undergraduate Training Fellow	2016

PEER-REVIEWED PUBLICATIONS *indicates authors contributed equally to the manuscript

*Choe, K. W., ***Jenifer, J. B**., Rozek, C. S., Berman, M. G., & Beilock, S. L. (2019). Calculated avoidance: Math anxiety predicts math avoidance in effort-based decision-making. *Science advances, 5*(11), https://doi.org/10.1126/sciadv.aay1062.

***Jenifer, J. B.**, *Rozek, C. S., Levine, S. C., Beilock, S. L. (2022). Effort(less) exam preparation: Math anxiety predicts the avoidance of effortful study strategies. *Journal of Experimental Psychology: General.* Advance online publication. https://doi.org/10.1037/xge0001202.

MANUSCRIPTS UNDER REVIEW

Jenifer, J.B., Beilock, S.L. Studying while anxious: Math anxiety & cost-perceptions during self-regulated exam preparation. Manuscript under review.

Jenifer, J.B., Jaxon, J., Levine, S.L., Cimpian, A. "You need to be super smart to do well in math!" The development of field-specific ability beliefs and their relation to gender differences in math outcomes in elementary school. Manuscript under review.

MANUSCRIPTS IN PREPARATION *(manuscript titles subject to change)*

Jenifer, J.B., Choe, K.W., Rozek, C.S., Berman, M.G., & Beilock, S.L. Gender and effort-based decision-making: A gap in math-specific effort avoidance. Manuscript in preparation.

***Jenifer, J.B.,** *Zhang, X., Choe, K.W., Rozek, C.S., Berman, M.G., & Beilock, S.L. Math anxiety & effort avoidance: exploring neurocognitive mechanisms. Manuscript in preparation.

Jenifer, J.B., Kowalishin, O., Julka, E., Beilock, S.L., Poliak, A. (2021). Characterizing gender differences in test anxiety on social media. Manuscript in preparation.

REFEREED WORKSHOP PAPERS

Julka, E., Kowalishin, O., **Jenifer, J.B**., Poliak, A. (2021). Characterizing Test Anxiety on Social Media. Workshop paper accepted to the 2021 Widening Natural Language Processing Workshop co-located with the 2021 Conference on Empirical Methods in Natural Language Processing.

Poliak, A., **Jenifer, J.B.** (2021). An Immersive Computational Text Analysis Course for Non-Computer Science Students at Barnard College. Workshop paper presented at the Fifth Workshop on Teaching Natural Language Processing hosted by the National Association for Computational Linguistics.

ACADEMIC TALKS

Jenifer, J.B. (2022). Role Call: How Aspects of Our Identity Inform How We Engage With and Perform in Academic Settings. Invited talk presented virtually for the Susan Ratner'86 Writing and Speaking Pedagogy Series at Barnard College, Columbia University.

Jenifer, J.B. (2021). Calculated avoidance: The role of effort-based valuations in the relation between math anxiety & math avoidance. Invited talk presented virtually at the Human Development Colloquium Series at Teachers College, Columbia University.

Jenifer, J.B. (2021). Calculated avoidance: The role of effort-based valuations in the relation between math anxiety & math avoidance. Invited talk presented virtually to Nim Tottenham's Developmental Affective Neuroscience Lab at Columbia University.

Jenifer, J.B., Jaxon, J., Levine, S.L., Cimpian, A. (2021). You need to be super smart to do well in math: Elementary school children show math-specific brilliance beliefs. Symposium talk presented virtually at the American Educational Research Association's Annual Conference.

Jenifer, J.B. (2021). Calculated avoidance: The role of effort-based valuations in the relation between math anxiety & math avoidance. Invited talk presented virtually to the labs of Janet Metcalfe & Tory Higgins at Columbia University.

Jenifer, J.B. (2020). Calculated avoidance: Investigating the relation between math anxiety & math avoidance. Talk presented at the University of Chicago's Workshop on Education Virtual Roundtable, Chicago, Illinois.

Braxton, J., Choe, K-W., Rozek, C.S., Berman, M.G., Beilock, S.L. (2019). Calculated avoidance: Math anxiety leads to math avoidance in effort-based decision-making. Symposium talk presented at the annual Mathematical Cognition and Learning Society Annual Conference, Ottawa, ON.

Braxton, J. (2019). A Calculated Choice: Math Anxiety Leads to Math Avoidance in Effort-Based Decision-Making. Talk presented at the University of Chicago's Cognition Workshop, Chicago, Illinois.

Braxton, J. (2019). Math Anxiety & Exam Preparation. Talk presented at the University of Chicago's Developmental Brownbag, Chicago, Illinois.

Herts, J. (Presenter), Carrazza, C., **Braxton, J.,** Berkowitz, T., Lawrence, C., Levine, S. (2018). Discussion Tips Improve Parents' and Children's Experience at Math Museum. Symposium talk presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

INVITED OUTREACH TALKS

Jenifer, J.B. (2021). Mitigating STEAM Anxiety with Experiential Learning. Invited talk for the STEAM in the City Summer Institute for NYC K-12 Educators at Barnard College.

Jenifer, J.B. (2021). PhD, Why (Not) Me? The Emotional Path to a PhD and Beyond. Invited virtual talk for the Undergraduate Research Training Initiative for Student Enhancement (U-RISE) program at Delaware State University.

Jenifer, J.B. (2020). Math Attitudes and School Performance. Invited virtual talk for the TeenSHARP College Preparation Program.

Jenifer, J.B. (2019). What is Math Anxiety? Invited talk at Walter Payton College Preparatory High School, Chicago, Illinois.

POSTER PRESENTATIONS

Jenifer, J.B., Levine, S.C. (expected 2022). Exploring the Effect of a Mindset Intervention on Students in College Preparation Programs. Poster presented virtually at the 2022 Society of Personality and Social Psychology Conference, San Francisco, CA.

Jenifer, J.B., Choe, K-W., Rozek, C.S., Berman, M.G., Beilock, S.L. (2019) A Gender Gap in Math-Specific Effort Avoidance. Poster presented at the Annual Meeting of the Psychonomic Society, Montreal, QC.

Braxton, J., Wu, T., Beilock, S.L., Levine, S.C. (2019). Math Anxiety and Retrieval Practice: A Potential Strategy for Reducing Performance Gaps. Poster presented at the Association for Psychological Science Annual Convention, Washington, D.C.

Braxton, J., Rozek, C. S., Choe, K-W, Beilock, S.L., & Levine, S.C. (2018). Math Anxiety and Exam Preparation: Exploring Student Use of Practice Testing. Poster presented at the Association for Psychological Science Annual Convention, San Francisco, CA.

Choe, K.W. (Presenter), Rozek, C. S., **Braxton, J.,** Berman, M. G., Beilock, S. L. (2017). Effort-reward decision-making in math anxious individuals. Poster presented at the annual meeting of the Society for Neuroscience, Washington, D.C.

Braxton, J., Goldberg, A. (2016) Handwriting vs. Typing: Does Writing Mode Affect Learning? Poster presented at Princeton University's Inaugural Research Day Conference, Princeton, NJ.

Braxton, J., Krevskaya, A., Milanaik, R. (2015). Raising Wired Readers: Parental Awareness of Electronic Reading Alternatives for Children with ADHD. Poster presented at the Society for Developmental and Behavioral Pediatrics National Conference, Las Vegas, NV.

TEACHING EXPERIENCE

Barnard College, Columbia University
- Introduction to Psychology, *Instructor of Record* Fall 2021
- Introduction to Psychology, *Instructor of Record (Virtual Course)* Summer 2021

The University of Chicago (Undergraduate Division)
- The Mind in Context, *Instructor of Record (Virtual Course)* Spring 2020
- Mechanisms of Mind, *Instructor of Record* Winter 2020
- Social Psychology, *Teaching Assistant* Fall 2019
- The Mind in Context, *Teaching Intern* Spring 2019
- Psychological Research Methods, *Teaching Assistant* Winter 2019
- Mechanisms of Mind, *Teaching Intern* Winter 2019
- Dimensions of Individual Behavior, *Teaching Intern* Fall 2018

The University of Chicago (Graduate Division)
- Mathematics for Social Sciences, *Teaching Assistant* Summer 2018

Collegiate Scholars/ Upward Bound College Preparation Program
- The Science of Learning, *Instructor of Record (Virtual Course)* Summer 2020
- Introduction to Psychology, *Instructor of Record* Summer 2019

Chicago Center for Teaching
- Course Design for College Teaching, *Teaching Mentor (Virtual Course)* Spring 2020
- Fundamentals of Teaching Workshop/Seminar, *Co-Instructor* Fall 2019

MENTORSHIP

Barnard College Summer Research Institute 2021
Undergraduate Research Mentor

Barnard College Independent Study Program 2021-Present
Undergraduate Research Mentor

New York University Dean's Undergraduate Research Program 2020
Undergraduate Research Mentor

The University of Chicago Maroon Mates Mentoring Program 2019-2020
Graduate Student Mentor

The University of Chicago Graduate Student Mentoring Program Sept. 2016 - 2020
Co-Coordinator, Graduate Student Mentor

The University of Chicago Undergraduate Research Mentorship Program 2019-2020
Undergraduate Research Mentor

University of Chicago Master of Arts Program in the Social Sciences (MAPSS) 2018

Master's Thesis Mentor

ACTIVITIES/OUTREACH

Kent County Delaware Science Fair 2021
Judge/Reviewer
Delaware Community Foundation 2021
Scholarship Selection Committee Member
Princeton Alumni Schools Committee 2016-2020
Applicant Interviewer
The University of Chicago Graduate Diversity Ambassador Program 2018-2020
Speaker/Ambassador
The University of Chicago Committee on Education 2018-2020
Workshop on Education Co-Coordinator
The University of Chicago Psychology Graduate Student Organization 2016 - 2020
Diversity and Inclusion Committee Chair
Girls STEAM Ahead Conference 2018 2018
Showcase Presenter
The University of Chicago Minority Professionalization Program 2016 - 2018
Member, Social Sciences Division
Chicago Area Undergraduate Research Symposium, 2017
Volunteer Judge
Princeton McGraw Center for Teaching and Learning 2014-2016
Undergraduate Learning Consultant

PROFESSIONAL ACTIVITIES

Ad-hoc Reviewer
Reviewer, *Educational Psychology Review*
Reviewer, *Journal of Experimental Child Psychology*
Reviewer, *ZDM Mathematics Education*
Co-Reviewer, *Educational Researcher*
Co-Reviewer*, Journal of Numerical Cognition*

Memberships/Affiliations
American Educational Research Association (AERA)
Association for Psychological Science (APS)
Mathematical Cognition and Learning Society (MCLS)
Psychonomic Society
Society for Black Brain and Behavioral Scientists (SB3S)
Society for Personality and Social Psychology (SPSP)
Society for Research in Child Development (SRCD)
Society for Research on Educational Effectiveness (SREE)