

10/7/2020

Brian O. Bernstein

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Education

- Ph.D. in Psychological Sciences: Quantitative Methods (ABD)** *Fall 2016-Present*
Vanderbilt University, Peabody College, Nashville, TN
Advisors: David Lubinski and Camilla P. Benbow
- M.S. in Psychological Sciences: Quantitative Methods** *Summer 2019*
Vanderbilt University, Peabody College, Nashville, TN
Advisors: David Lubinski and Camilla P. Benbow
- B.S. in Neuroscience** (with highest distinction) *Spring 2016*
University of Rochester, Rochester, NY
Magna cum laude
- B.A. in Psychology** (with highest distinction) *Spring 2016*
University of Rochester, Rochester, NY
Magna cum laude

Awards and Societies

Graduate

- National Science Foundation Graduate Research Fellow *Fall 2017-Summer 2022*
Vanderbilt University Graduate Fellowship *Fall 2016-Spring 2021*
Susan Gray Awards
 Best Student First-Authored Publication in Department *2019*
 Best Student First-Authored Publication in Department *2020*
AERA ROGCT SIG Travel Award *Spring 2019*
SMEP Student Travel Awards *Summer 2017, 2018, 2019*
ISIR Student Travel Awards *Summer 2018, 2019*
Sigma Xi *Fall 2017*
Peabody Dean's Fellowship *Spring 2016*

Undergraduate

- Kauffman Entrepreneurial Scholar *Fall 2015-Spring 2016*
Dean's List *Fall 2011-Spring 2016*
Wilder Trustee Scholarship *Fall 2011-Spring 2015*
Phi Beta Kappa *Spring 2015*

Lubinski, D., Benbow, C. P., McCabe, K. O., & Bernstein, B. O. (under review). Human accomplishment foretold by early signs of talent.

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2020). Academic acceleration in gifted youth and fruitless concerns regarding psychological well-being: A 35-year longitudinal study. *Journal of Educational Psychology*. Advance online publication. <https://doi.org/10.1037/edu0000500>
Media Mention: *The Wall Street Journal* (17/09/2020)

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2019). Psychological constellations assessed at age 13 predict distinct forms of eminence 35 years later. *Psychological Science*, 30, 444-454.
<https://doi.org/10.1177/0956797618822524>
Media Mention: *Education Week* (15/04/2019)
Media Mention: *National Association for Gifted Children NewsSource* (23/04/2019)

Presentations

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2020, April). *Academic acceleration in gifted youth and fruitless concerns about psychological well-being: A 35-year longitudinal study*. Poster presentation at the 2020 meeting of American Educational Research Association: San Francisco, California [canceled due to COVID-19 outbreak].

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2019, July). *Academic acceleration in gifted youth and fruitless concerns about psychological well-being: A 35-year longitudinal study*. Oral presentation at the twentieth annual meeting of the International Society for Intelligence Research: Minneapolis, Minnesota.

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2019, April). *Psychological constellations assessed at age 13 predict distinct forms of eminence 35 years later*. Oral presentation at the 2019 meeting of American Educational Research Association: Toronto, Canada.

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2018, July). *Contrasting constellations of promise among intellectually precocious youth foreshadow eminence 35 years later*. Oral presentation at the nineteenth annual meeting of the International Society for Intelligence Research: Edinburgh, Scotland.

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2018, May). *Psychological constellations foreshadowing eminence: A four-decade longitudinal study*. Poster presented at the twelfth Wallace Symposium on Talent Development: Baltimore, Maryland.

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (2017, July). *Contrasting constellations of promise among intellectually precocious youth foreshadow eminence 35 years later*. Poster presented at the eighteenth annual meeting of the International Society for Intelligence Research: Montreal, Canada.

Bernstein, B. O., & Klos, H. (2014, December). *Confidence, value, and perceived learning in the classroom*. Poster presented at the University of Rochester College of Arts and Sciences Poster Session: Rochester, New York.

Bernstein, B. O. (2014, April). *Which types of learners are enrolled in organic chemistry 2, and which types do well?* Poster presented at the University of Rochester College of Arts and Sciences Poster Session: Rochester, New York.

Bernstein, B. O., DeCoursey, J., & McClelland, K. (2013, December). *An investigation of demographics and academic performance*. Poster presented at the University of Rochester College of Arts and Sciences Poster Session: Rochester, New York.

Research Experience

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- Study of Mathematically Precocious Youth* *Fall 2016-Present*
Graduate Research Assistant
Vanderbilt University, Nashville, TN
Principle Investigators: David Lubinski and Camilla P. Benbow
Description: Examining the personal attributes, educational needs, and life outcomes of over 5,000 intellectually talented youth through a longitudinal study currently in its fourth decade.
- Cancer Control and Psychoneuroimmunology Laboratory* *Fall 2015-Spring 2016*
Research Assistant
University of Rochester, Rochester, NY
Principle Investigator: Michelle Janelins-Benton
Description: Examining how exercise and anti-inflammatories moderate cancer-related cognitive impairment.
- Rochester Center for Research on Children and Families* *Spring 2014-Spring 2015*
Research Assistant
University of Rochester, Rochester, NY
Principle Investigator: Melissa Sturge-Apple
Description: Documented and coded sessions of experimenters interacting with mothers and their children in an effort to compare stress levels and interactions between these dyads.
- NIH Summer Internship* *Summer 2013*
Hanover Laboratory, NIDDK, NIH, Bethesda, MD
Principle Investigator: John Hanover
Description: Isolated and quantitatively analyzed *Caenorhabditis elegans* strains' genotypes and phenotypes using tracking software.
- Computational Cognition and Perception Laboratory* *Fall 2012-Spring 2013*
Research Assistant
University of Rochester, Rochester, NY
Principle Investigator: Robert Jacobs
Description: Contacted subjects to be run in visual-learning experiments. Presented research articles in the cognitive sciences.
- Keen-Rhinehart Laboratory* *Summer 2012*
Laboratory Trainee
Susquehanna University, Selinsgrove, PA
Principle Investigator: Erin Keen-Rhinehart
Description: Practiced brain sectioning, mounting, and immunohistochemistry in an effort to analyze levels of neuropeptides in prenatally stressed rats.
- La Tirimbina Biological Reserve* *Summer 2011*
Volunteer
Tirimbina Biological Reserve, La Virgen de Sarapiquí, Heredia, Costa Rica
Description: Assisted in field research and collected data on butterflies in the remote rainforest of Costa Rica.

Software Skills

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AMOS * Excel * HTML/CSS * L^AT_EX* LISREL * Markdown * Mendeley * Python * R * SAS * SPSS * SQL

Languages (ILR scale)

- English (native language)
- Spanish Español (professional working proficiency)
- Mandarin 中文 (limited working proficiency)
- Hebrew עברית (elementary proficiency)
- German Deutsche (elementary proficiency)

Teaching Experience

- Graduate* and Undergraduate Teaching Assistant
 - Multilevel Modeling* *Spring 2020*
 - Structural Equation Modeling* *Fall 2019*
 - Individual Differences* *Spring 2019*
 - Psychometric Methods* *Fall 2018*
 - Ecology *Fall 2015*
 - Physics 2: Electricity and Magnetism *Spring 2015*
 - Physics 1: Newtonian Physics *Fall 2014*
 - Neural Foundations of Behavior *Fall 2014*
 - Organic Chemistry 2 *Spring 2014*
 - Organic Chemistry 1 *Fall 2013*
 - Honors Introductory Biology *Spring 2013*
- Graduate* and Undergraduate Guest Lecturer
 - Individual Differences* *Spring 2019*
 - Psychometric Methods *Fall 2018*

Community Outreach

Nashville International Center for Empowerment, Nashville, TN
Volunteer/Teacher

Fall 2016-Present

Description: Leading weekly English education and cultural awareness classes for recently arrived adult refugee populations in Nashville.

Saturday-at-Carlson Tutoring, Rochester, NY
Volunteer/Tutor

Fall 2015-Spring 2016

Description: One-on-one tutoring weekly with K-12 refugee children from the greater Rochester area.

References

Camilla P. Benbow

Patricia & Rodes Hart Dean of Education & Human Development
Office of the Dean, Peabody College
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David Lubinski

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Sonya K. Sterba

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