

Brian O. Bernstein
Curriculum Vitae: January 2019

Department of Psychology and Human Development
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Vanderbilt University
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Education

In Progress: Ph.D. in Psychological Sciences–Quantitative Methods *Fall 2016 – present*
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	<i>Fall 2017–Summer 2022</i>
Sigma Xi	<i>Fall 2017–Present</i>
Vanderbilt University Graduate Fellowship	<i>Fall 2016–Spring 2021</i>
SMEP Student Travel Award	<i>Summer 2017; 2018</i>
ISIR Student Travel Award	<i>Summer 2018</i>
Peabody Dean’s Fellowship	<i>Spring 2016</i>

Undergraduate

Phi Beta Kappa	<i>Spring 2015–Present</i>
Kauffman Entrepreneurial Scholar	<i>Fall 2015–Spring 2016</i>
Dean’s List	<i>Fall 2011–Spring 2016</i>
Wilder Trustee Scholarship	<i>Fall 2011–Spring 2015</i>
Psi Chi Invitee	<i>Spring 2014</i>

Refereed Publications

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (in preparation). Educationally accelerated versus non-accelerated intellectually precocious youth: Their psychological well-being at midlife.

Lubinski, D., Benbow, C. P., McCabe, K. O., & Bernstein, B. O. (in preparation). Life paths and accomplishments of top STEM graduate students and the profoundly gifted at midlife.

Bernstein, B. O., Lubinski, D., & Benbow, C. P. (in press). Psychological constellations assessed at age 13 predict distinct forms of eminence 35 years later. *Psychological Science*.

Presentations

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

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 Janelsins-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 Lab, 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 Lab *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 Lab *Summer 2012*
Lab 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: Helped perform field research and collect data on butterflies in the remote rainforest of Costa Rica.

Statistical Software Skills

AMOS • LaTeX • LISREL • Markdown • Minitab • Prism • Python • R • SAS • SPSS

Languages (ILR scale)

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

Teaching Experience

- Teaching Assistant
 - Individual Differences (graduate level) *Spring 2019*
 - Psychometric Methods (graduate level) *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*
- Guest Lecturer
 - Psychometric Methods *Fall 2018*

Community Outreach

Nashville International Center for Empowerment, Nashville, TN *Fall 2016–present*
 Volunteer/Teacher

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

Saturday-at-Carlson Tutoring, Rochester, NY *Fall 2015–Spring 2016*
 Volunteer/Tutor

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