

Brian O. Bernstein

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Department of Psychology and Human Development
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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>
Susan Gray Award	<i>Spring 2019</i>
AERA ROGCT SIG Travel Award	<i>Spring 2019</i>
SMEP Student Travel Award	<i>Summer 2017; 2018; 2019</i>
ISIR Student Travel Award	<i>Summer 2018, 2019</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. (under review). Academic acceleration in gifted youth and fruitless concerns about psychological well-being: A 35-year longitudinal study.

Lubinski, D., Benbow, C. P., McCabe, K. O., & Bernstein, B. O. (under review).
Profoundly gifted adolescents and elite STEM graduate students studied over three decades.

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(3), 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. (forthcoming: 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.

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

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 (limited working proficiency)
- Hebrew עברית (elementary proficiency)
- German Deutsche (elementary proficiency)

Teaching Experience

- Teaching Assistant
 - Multilevel Modeling* *Spring 2020*
 - Structural Equation Modeling* *Fall 2019*
 - Individual Differences* *Spring 2019*
 - Psychometric Method* *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
 - Individual Differences* *Spring 2019*
 - Psychometric Methods *Fall 2018*

*graduate level

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.