September 30, 2017 1

# S. MASON GARRISON

Hobbs Building, Room 203 | Vanderbilt University, Peabody College  $www.smasongarrison.com \mid s.mason.garrison@gmail.com$ 

# $\mathbf{E}$

WUStL Latin Honors

Sigma Xi Science Honors Society

DUCATION	
Vanderbilt University, Peabody College	
Ph.D Program in Psychological Sciences – Quantitative Methods  Certificates in College Teaching; Experimental Education (in progress)	2019
Advisor: Joseph L. Rodgers	
M.S. in Psychological Sciences	Dec 2016
Decomposing the Causes of the SES-Health Gradient with Biometrical Modeling Thesis Committee: Joseph L. Rodgers, Kristopher J. Preacher, & Carolyn J. Heinrich	
University of British Columbia	
Visiting International Researcher & Quinn Exchange Fellow Department of Psychology Sponsor: Jeremy C. Biesanz & Anita DeLongis	Summer/Winter 2015
University of Michigan, Ann Arbor Summer Scholar	Summer 2014
Interuniversity Consortium for Political and Social Research	Summer 201
Washington University in St. Louis	
A.B in Economics & Psychology, magna cum laude	May 2013
TERESTS	
Riometrically Informed Designs : Differential Epidemiology : Dyad Modeling : Health Inequit	v. Individual Differences
TERESTS  Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequit	y·Individual Differences
	y·Individual Differences
Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequit	
Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequit	y·Individual Differences  Dec 2012 - Present  Oct 2012 - Jul 2013
Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequit  DMINISTRATION  Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL	Dec 2012 - Present
Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequit  DMINISTRATION  Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL	Dec 2012 - Present Oct 2012 - Jul 2013
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Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequit DMINISTRATION  Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL  WARDS & HONORS  National Science Foundation Graduate Research Fellowship (\$138,000)	Dec 2012 - Present Oct 2012 - Jul 2013 2015 - 2020 2013 - 2018
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Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequited DMINISTRATION  Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL  WARDS & HONORS  National Science Foundation Graduate Research Fellowship (\$138,000)  Vanderbilt Graduate Honor Fellowship (\$50,000)  Peabody & Vanderbilt Travel Grants (\$10,000)  SMEP Student Travel Award (\$1,500)  SMEP Workshop Travel Awards (\$2,000)  SPSP Diversity Fund Graduate Travel Award  SPSP Graduate Travel Award Declined  Peabody Dean's Fellowships (\$10,000)  UBC Quinn Exchange Fellowship (C\$3,000)  Tennessee Psychological Association, 3 <sup>rd</sup> Place Undergraduate Poster Competition ICPSR Jerome M. Clubb Scholarship (\$4,000)	Dec 2012 - Present Oct 2012 - Jul 2013 2015 - 2020 2013 - 2018 2016 2014; 2016 2015 2015 2015 2016 2017 2018 2018
Biometrically-Informed Designs · Differential Epidemiology · Dyad Modeling · Health Inequition DMINISTRATION  Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL  WARDS & HONORS  National Science Foundation Graduate Research Fellowship (\$138,000)  Vanderbilt Graduate Honor Fellowship (\$50,000)  Peabody & Vanderbilt Travel Grants (\$10,000)  SMEP Student Travel Award (\$1,500)  SMEP Workshop Travel Awards (\$2,000)  SPSP Diversity Fund Graduate Travel Award  SPSP Graduate Travel Award Declined  Peabody Dean's Fellowships (\$10,000)  UBC Quinn Exchange Fellowship (C\$3,000)  Tennessee Psychological Association, 3 <sup>rd</sup> Place Undergraduate Poster Competition	Dec 2012 - Present

2013

2013

#### **PUBLICATIONS**

6. **Garrison, S. M.**,\* Doane, M. J.,\* & Elliott, M. (Accepted). Gay and Lesbian Experiences of Discrimination, Health, and Well-Being Surrounding the Presidential Election. *Social Psychological & Personality Science*. https://osf.io/dwscm/

- 5. Schultz, L., Connolly, J. J., **Garrison, S. M.**, Leveille, M., Jackson, J. J. (Accepted). Vocational Interests Across 20 Years of Adulthood: Stability, Change, and the Role of Work Experiences. *Journal of Research in Personality*
- 4. **Garrison, S. M.** & Rodgers, J. L. (2017). Decomposing the Causes of the Socioeconomic Status-Health Gradient with Biometrical Modeling. *Multivariate Behavioral Research*, 52(1), 118-119. https://osf.io/xbkja/
- 3. **Garrison, S. M.** & Rodgers, J. L. (2016). Casting doubt on the causal link between intelligence and age at first intercourse: A cross-generational sibling comparison design using the NLSY. *Intelligence*, *59*, 139-156. doi:10.1016/j.intell.2016.08.008
- Rodgers, J. L., Beasley, W. H., Bard, D. E., Meredith, K. M., Hunter, M., Johnson, A. B., Buster, M., Li, C., May, K. O., Garrison, S. M., Miller, W. M., van den Oord, E., & Rowe, D. C. (2016). The NLSY kinship links: Using the NLSY79 and NLSY-Children data to conduct genetically-informed and family-oriented research. Behavior Genetics. doi:10.1007/s10519-016-9785-3
- 1. Jackson, J. J., Connolly, J. J., **Garrison, S. M.**, Leveille, M. M., & Connolly, S. L. (2015). Your friends know how long you will live: A 75-year study of peer-rated personality traits. *Psychological Science*, *26*(3), 335-340. doi:10.1177/0956797614561800

\*made an equal contribution\*

## **SOFTWARE**

- 2. **Garrison, S. M.** & Ream, C. (2017). discord: Functions for Discordant Kinship Modeling R package https://CRAN.R-project.org/package=discord
- 1. Beasley, W., Rodgers, J. L., Bard, D., Hunter, M., **Garrison, S. M.**, & Meredith, K. (2015). NlsyLinks: Utilities and kinship information for research with the NLSY R package https://cran.r-project.org/web/packages/NlsyLinks

## WORKING PAPERS: (AVAILABLE UPON REQUEST)

- 6. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (in prep). As time goes by: Personality predicts the timing of divorce over 45 years.
- 5. **Garrison, S. M.** & Rodgers, J. L.. (invited submission under review) Using genetically-informed designs to test causal claims without experiments: Discordant-Sibling designs and applications for differential psychology. *European Journal of Personality* https://osf.io/zpdwt/
- 4. **Garrison, S. M.** & Rodgers, J. L.. (under review) Decomposing the Causes of the Socioeconomic Status-Health Gradient with Biometrical Modeling. https://osf.io/vd2kc/
- 3. Schweinsberg\*, M., Feldman\*, M., Staub\*, N., ..., **Garrison, S. M.**...., Uhlmann\*, E.L. (in prep). Crowd-sourcing data analysis: Gender, status, and science.
- 2. Stephenson, E., **Garrison, S. M.**, Lam, M., Biesanz, J., & DeLongis, A. (in prep). Mediation in Multivariate Dyadic Survival Analysis: Findings from the Alameda Study.
- 1. Zhu, J. Y., **Garrison, S. M.**, Hunter, M., Rodgers, J. L., & Zald, D. H. (under revision). Shaping perseverance: Evidence of shared environmental effects on grit and a task-based measure of persistence.

\*made an equal contribution\*

## **PRESENTATIONS**

## Conference

29. **Garrison, S. M.** (Mar 2018). Do Commonly-Used Factor Analysis Criteria Work?: Monte-Carlo Simulations of Personality-Like Data. Poster to be presented at 2018 SPSP Annual Convention in Atlanta, GA.

28. **Garrison, S. M.** (Jun 2017). Effectiveness of factor enumeration rules on personality data. Poster presented at 2017 Association for Research in Personality in Sacramento, CA.

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- 27. **Garrison, S. M.** & Rodgers, J. L. (Jan 2017). Making Causal Claims without Experiments: Advances in Discordant Sibling Designs with the SES-health Gradient. Poster presented at 2017 SPSP Annual Convention in San Antonio, TX. Also, presented at 5<sup>th</sup> Annual Lifespan Social-Personality Preconference.
- 26. **Garrison, S. M.** & Rodgers, J. L. (Oct 2016). Decomposing the Causes of the SES-Health Gradient with Biometrical Modeling. Poster presented at  $14^{th}$  Annual Society of Multivariate Experimental Psychology (SMEP) Graduate Student Conference in Richmond, VA.
- 25. **Garrison, S. M.** & Rodgers, J. L. (Sep 2016). Advances in discordant sibling designs from the NLSY, illustrated with SES and health. Talk given at Developmental Methods  $3^{rd}$  Annual Conference in Whitefish, MT.
- 24. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Jan 2016). When does personality influence the timing of divorce?: A dyadic Aalen regression of peer-rated personality over 45 years. Poster presented at 17<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA. Also, presented at 4<sup>th</sup> Annual Lifespan Social-Personality Preconference.
- 23. Zhu, J. Y., **Garrison, S. M.**, Rodgers, J. L. & Zald, D. H. (Jan 2016). Shaping Perseverance: Evidence of shared environmental effects on Grit and a task-based measure of persistence. Poster presented at 17<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- 22. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Jan 2016). Longevity findings from the KCLS. Flash talk given at Annual Social Personality Health Preconference, San Diego, CA.
- 21. Rodgers, J. L. & **Garrison, S. M.** (Sep 2015). Do intelligent girls delay age at first intercourse?: Different results within-families versus between-families. Talk given at International Society for Intelligence Research Annual Conference in Albuquerque, NM.
- 20. **Garrison, S. M.** & Rodgers, J. L. (Jun 2015). Additive effects of maternal conscientiousness and general ability on infant health: Cause or Confound? Poster presented at 2015 Association for Research in Personality Conference, St. Louis, MO.
- 19. Garrison, S. M., Hadd, A. R., & Rodgers, J. L. (Feb 2015). Impact of adolescent conscientiousness and intelligence on health at middle age: A sibling comparison approach. Poster presented at 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA. Also, presented at 3<sup>rd</sup> Annual Lifespan Social-Personality Preconference.
- 18. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Feb 2015). Using multiple perspectives to inform the association between personality and important life outcomes. Talk given at 16<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- 17. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Feb 2015). Agreeableness-Stress interactions explored: Within couple differences partially moderate the relationship between stress and divorce. Poster presented at 3<sup>rd</sup> Annual Lifespan Social-Personality Preconference, Long Beach, CA.
- 16. Romick, K.\*, **Garrison, S. M.**, & Rodgers, J. L. (Nov 2014). Early book ownership: Catalyst for future reading enjoyment and achievement. Poster presented at 2014 Tennessee Psychological Association Annual Convention, Nashville, TN. *Poster awarded 3<sup>rd</sup> place in Undergraduate Poster Competition*
- 15. **Garrison, S. M.**, Hadd, A. R., & Rodgers, J. L. (Oct 2014). The downstream health consequences of individual differences: Evidence from a kinship modeling perspective. Poster presented at 2014 Tennessee Psychological Association Annual Convention, Nashville, TN.
- 14. Connolly, J. J., Leveille, M., **Garrison, S. M.**, & Jackson, J. J. (Oct 2014). Relief, regret, resilience: The long-term psychological effects of getting divorced. Paper presented at 28<sup>th</sup> Annual Convention of the Connecticut Psychological Association, Haddam, CT.
- 13. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Jul 2014). Your friends know when you will divorce: A dyadic Cox regression of peer-rated personality. Poster presented at  $17^{th}$  Annual Meeting of the European Conference on Personality, Lausanne, Switzerland.

12. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Jul 2014). Personality trait change in adulthood predicts health status in older adulthood. Talk given at 17<sup>th</sup> Annual Meeting of the European Conference on Personality, Lausanne, Switzerland.

- 11. Rodgers, J. L., **Garrison, S. M.**, & Hadd, A. R. (Jun 2014). Intelligence and Fertility in the NLSY79 Respondents: Children of Siblings and Biometrical Models. Paper presented at 2014 Behavior Genetics Association, Charlottesville, VA.
- 10. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Feb 2014). Peer-rated personality traits influence relationship duration and dissolution. Poster presented at  $15^{th}$  Annual Meeting of the Society for Personality and Social Psychology, Austin, TX. Also, presented at  $2^{nd}$  Annual Lifespan Social-Personality Preconference.
- 9. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Feb 2014). What your friends know that you don't: Friend rated personality predicts longevity 70 years later. Talk given at  $15^{th}$  Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.

\*denotes undergraduate student co-author\*

# **Departmental**

- 8. **Garrison, S. M.** & Rodgers, J. L. (Apr 2017). Twins, Cousins, and Sibling-Pairs (oh my): Biometrical Applications of 42,773 Kinship Pairs. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University, Nashville, TN. https://osf.io/uyqwd/
- 7. **Garrison, S. M.** & Rodgers, J. L. (Apr 2016). Multivariate Biometrical Study of the Link between SES and Health Outcomes. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University, Nashville, TN.
- 6. **Garrison, S. M.** (Feb 2016) Who you marry matters: Partner traits influence your own mortality. Talk given at Health Psychology Area Workshop, Department of Psychology, University of British Columbia, Vancouver, BC. https://osf.io/jbf96/
- 5. **Garrison, S. M.** (Nov 2015) Who you marry matters: Partner characteristics influence your own longevity and other important outcomes. Talk given at Junior Fellows Speaker Series, St. John's College, University of British Columbia, Vancouver, BC. https://osf.io/zgv5t/
- 4. **Garrison, S. M.** & Rodgers, J. L. (Apr 2015). Smarter girls *really don't* delay sex: An extended discordant siblings model. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University, Nashville, TN.
- 3. **Garrison, S. M.**, Hadd, A. R., & Rodgers, J. L. (Apr 2014). Influence of adolescent intelligence and conscientiousness on health outcomes at middle age. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University, Nashville, TN.
- 2. Hadd, A. R., **Garrison, S. M.**, & Rodgers, J. L. (Apr 2014). The relationship between maternal IQ and home environment. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University, Nashville, TN.
- 1. **Garrison, S. M.** & Strube, M. J. (Apr 2013). Domestic dissatis *fiction*: Gender differences in a multilevel model of marital satisfaction. Poster presented at Annual Psychology Honors Symposium, WUStL, St. Louis, MO. Also, presented at Annual Undergraduate Research Symposium, WUStL, St. Louis, MO.

#### **TEACHING**

#### Instructor

Lying with Statistics. Vanderbilt Summer Academy

Introduction to Applied Statistics. Vanderbilt Summer Academy

### **Laboratory Instructor**

Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt Introduction to Statistical Analysis. Prof. James H. Steiger, Vanderbilt

Summer 2017

Summer 2016

Spring 2014

Fall 2013

# **Teaching Assistant**

Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt	Spring 2014
Introduction to Statistical Analysis. Prof. James H. Steiger, Vanderbilt	Fall 2013
Introduction to Social Psychology. Prof. Michael J. Strube, WUStL	Fall 2012

**Disability Support** 

Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt Spring 2015 Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt Spring 2014

**Guest Lectures** 

Using Mplus to Estimate Heritability. Behavior Genetics Workshop, Vanderbilt July 2017 Personality and the Lifespan. Social & Personality Development, Vanderbilt April 2017

#### EXPERIENCE

### Academic

User and Statistical Support, NLSY79 Kinship Links. Rodgers Lab, Vanderbilt Feb 2014; Aug 2014 - Present Graduate Researcher. Rodgers Lab, Vanderbilt Jul 2013 - Present Research Affiliate. Jackson Personality Measurement & Development Lab, WUStL Jul 2013 - Present Visiting Graduate Researcher. Biesanz Social Accuracy Laboratory, UBC Jul 2015 - Dec 2015 Research Assistant. Jackson Personality Measurement & Development Lab, WUStL Aug 2012 - Jul 2013 Research Assistant. Strube Social Behavior Lab, WUStL Jan 2012 - Oct 2012

#### Field Work

Visiting Researcher. Bentley Historical Library, U. of Michigan Jul 2014 Visiting Researcher. Institute for Quantitative Social Science, Harvard Jan 2013 Intern, Constituent Services. Senator Arlen Specter, Philadelphia, PA Jun 2007 - Aug 2007

# Consulting\*

U. of British Columbia Sauder School of Business, Paulhus Personality Lab

Cornell U. Mendle Adolescent Transitions Lab

Georgetown U. Rvan Lab Georgia Southern U. Holtzman Lab

U. of Michigan Kross Emotion & Self Control Lab

Northwestern U. Mroczek Lab

Cho Lab, Leadership, Policy, & Organizations Dept., Needham Infant

Vanderbilt U. Learning Lab, Troseth Early Development Lab, Zald Affective Neuro-

science Lab

Jackson Personality Measurement & Development Lab, Strube Social WUStL

Behavior Lab

Volunteer, Conference Transportation. SMEP 2014 Meeting

West Virginia U. Turiano Personality, Health, & Development Lab

Industry Feed the Arts, Framewürk, LoveLogica, SkilledUp, ReviewNet

\*includes faculty, postdocs, and graduate students\*

#### SERVICE

#### International & National

Student Conference Organizer. SMEP 2017 Meeting Jun 2017 - Present Member, Statistics without Borders Dec 2016-Present Volunteer, On-Site. SPSP Annual Meeting Jan 2016 Oct 2014

# **Department & University**

Email Support, On-Site. Div 5, Teaching Statistics Conference	Mar 2017
Panelist, Path to Graduate School Panel. Dept. of Psychology, UBC	Sep 2015
Panelist, Doctoral Application Advice. Dept. of Psychology & Human Dev., Vanderbilt	Apr 2014; Mar 2015
Panelist, Graduate Application Advice. Psychological Sciences Honors Program, Vanderbilt	Sep 2014
Panelist, Graduate School Admissions. Psi Chi, Vanderbilt	Sep 2013
President, Undergraduate Economics Association. Dept. of Economics, WUStL	May 2011 - Dec 2011
Treasurer, Undergraduate Economics Association. Dept. of Economics, WUStL	May 2010 - May 2011
Marketing Executive, Undergraduate Economics Association. Dept. of Economics, WUStL	Aug 2009 - May 2010

## **Editorial Boards**

Graduate Advisor (General Statistics), Undergraduate Journal of Psychology, UBC	Sep 2015 - Present
Graduate Advisor (Health Psychology), Undergraduate Journal of Psychology, UBC	Sep 2015 - Present

## Ad Hoc Reviewer

Awards/Grants APA Division 44 Trans Research Award · APS Student Council Student Research Award

 $\cdot \, \mathsf{APSSC} \,\, \mathsf{Student} \,\, \mathsf{Grant} \,\, \mathsf{Competition} \cdot \mathsf{SPSP} \,\, \mathsf{Graduate} \,\, \mathsf{Student} \,\, \mathsf{Council} \,\, \mathsf{Student} \,\, \mathsf{Poster}$ 

Award

Conferences AERA Annual Meeting SIG-Cognition and Assessment · AERA Annual Meeting SIG-Test

Validity Research and Evaluation · SPSP Annual Meeting Undergraduate Posters

Journals Canadian Journal of Behavioural Sciences · Intelligence · Journal of Family Issues · Journal

of Research in Personality · Translational Issues in Psychological Science

## COMMITTEES

# **Undergraduate Honors Theses Committees**

- 3. Tom Qian (Apr 2016), Appraisal Structure Universality.
- 2. Sloane Sparks (Apr 2014), Gender Differences in Emotional Intelligence: Positive Emotions and Appraisal Theory.
- 1. Lydia Fuller (Apr 2014), GED Student Achievement Trajectories and Predictors: Using the Latent Class Growth Model to Understand Heterogeneous Learning Patterns.

#### OUTREACH

Administration

Limited Moderator. Science, Reddit.com	May 2015 - Present
Moderator. GradAdmissions, Reddit.com	Jan 2015 - Present
Limited Moderator. AskScience, Reddit.com	Sep 2014 - Present
Participation	
Member, Union of Concerned Scientists	January 2017 - Present
Panelist, Science AMA: Graduate School. AskScience, Reddit.com	Oct 2015
Volunteer, Genome BC. Community Science Celebration, Science World	Sep 2015
Science Verified User. Science, Reddit.com	May 2015 - Present
Panelist, Expert AMA: Psychology & Social Work. AskSocialScience, Reddit.co	om Apr 2014
Science Panelist, Quantitative Psychology. AskScience, Reddit.com	Dec 2013 - Present
Science Panelist, Individual Differences. AskSocialScience, Reddit.com	Dec 2013 - Present
Member, Women in Science & Engineering. School of Medicine, Vanderbilt	Dec 2013 - Present
Member, Peabody Queeries (Q.Ed). Peabody College, Vanderbilt	Aug 2013 - Present

# GRADUATE COURSEWORK

28.	Categorical Data Analysis. Prof. A. Tomarken, Vanderbilt	Fall	2017
27.	Applied Non-Parametric Statistics. Prof. K. Preacher, Vanderbilt	Spring	2017
26.	Individual Differences. Prof. D. Lubinkski, Vanderbilt	Spring	2017
25.	Causal Inference. Prof. G. Henry, Vanderbilt	Fall	2016
24.	Clinical Research Methods. Prof. A. Tomarken, Vanderbilt	Fall	2016
23.	Practicum in College Teaching. Center for Teaching, Vanderbilt	Fall	2016
22.	Factor Analysis. Prof. K. Preacher, Vanderbilt	Spring	2016
21.	Seminar in College Teaching. Center for Teaching, Vanderbilt	Spring	2016
20.	Health Psychology. Prof. A. DeLongis, U. of British Columbia	Fall	2015
19.	Personality Dimensions & Structure. Prof. D. Paulhus, U. of British Columbia	Summer	2015
18.	Item Response Theory II. Prof. SJ. Cho, Vanderbilt	Spring	2015
17.	Multilevel Modeling. Prof. K. Preacher, Vanderbilt	Spring	2015
16.	Multivariate Statistics. Prof. J. Steiger, Vanderbilt	Spring	2015
15.	Cognitive Science to the Classroom. Prof. B. Rittle-Johnson, Vanderbilt	Fall	2014
14.	Item Response Theory I. Prof. SJ. Cho, Vanderbilt	Fall	2014
13.	Structural Equation Modeling. Prof. D. Cole, Vanderbilt	Fall	2014
12.	Applied Bayesian Modeling. Profs. R. Bakker & J. Karreth, U. of Michigan	Summer	2014
11.	Behavior Genetics. Prof. J. Rodgers, Vanderbilt	Summer	2014
10.	Exploratory & Graphical Data Analysis. Prof. J. Rodgers, Vanderbilt	Spring	2014
9.	Psychological Measurement. Prof. D. Lubinski, Vanderbilt	Spring	2014
8.	Quantitative Methods & Experimental Design. Prof. A. Tomarken, Vanderbilt	Spring	2014
7.	Correlation & Regression. Prof. J. Rodgers, Vanderbilt	Fall	2013
6.	Gifted Learner: Characteristics & Assessment. Prof. T. Stambaugh, Vanderbilt	Fall	2013
5.	First Year Research Seminar: Ethics & Grant Writing. Profs. D. Levin & R. Marois, Vanderbilt	Fall	2013
4.	Statistical Inference. Prof. J. Steiger, Vanderbilt	Fall	2013
3.	Quantitative Methods II. Prof. J. Jackson, WUStL	Spring	2013
2.	Quantitative Methods I. Prof. J. Jackson, WUStL	Fall	2012
1.	History and Modern Systems of Psychology. Prof. H. Roediger III, WUStL	Spring	2012

# **SKILLS**

Certifications	Microsoft Office Access Specialist · Microsoft Office Excel Specialist
Coding	$HTML \cdot ETEX \cdot Lua \cdot Markdown \cdot Python \cdot R$
Languages	English · Latin
Select Software	$BUGS/JAGS \cdot CEFA \cdot Git \cdot LISREL \cdot Mechanical \ Turk \cdot M \textit{plus} \cdot R \cdot SAS \cdot SPSS$
Select Statistics	Bayesian Methods · Behavioral Genetics/Biometrical Modeling · Item Response Theory · Measurement · Multilevel Modeling · Robust Methods · Quasi-Experimental Designs · Structure Equation Modeling · Survival Analysis

# REFERENCES

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