

# Sarah E Schwartz

---

*Research Assistant Professor*

*I am a statistician with a passion for facilitating research  
that is appropriate, transparent, and reproducible.*

## Academic Appointment

- 2015-present **Assistant Research Professor**, *Psychology Department, College of Education and Human Services*, Utah State University.
  - Director, The Statistical Consulting Studio
  - Instructor, graduate student quantitative methods and statistics courses
- 2013-2015 **Statistician**, *Office of Research Services, College of Education and Human Services*, Utah State University.
  - Acting Director, Office of Methodological and Data Sciences
  - Instructor, graduate student quantitative methods and statistics courses
- 2005-2013 **Statistician and Data Manager**, *Center for Epidemiology*, Utah State University.
  - Managed databases, clean data, and prepare custom datasets
  - Performed statistical analyses and prepared publications, posters, presentations, and grant submissions
  - Worked under three main grants and many co-investigators: University of Utah, BYU, Duke, John Hopkins, University of Maryland, ect.
- 2012 **Data Manager**, *Kenoi Genetics Lab*, Brigham Young University.
  - Managed databases and prepare custom datasets
- 2006-2008 **Adjunct Lecturer**, *Mathematics and Statistics Department*, Utah State University.
  - Traditional, evening, and distance courses
- 2000-2004 **High School Teacher, Math and Science**, *Mathematics and Statistics Department*, Utah State University.
  - Sky View High School, Smithfield, Utah
  - Logan River Academy, Logan, Utah

## Certificates

- 2001-2009 **Teaching License**, *Secondary Education*, State of Utah.
  - Endorsements: mathematics level 4 and chemistry

Utah State University

 (435) 797 - 0169 •  [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) •  [SarBearSchwartz](#)  
 [USU\\_StatStudio](#) •  [SarBearSchwartz](#)

## Education

- 2013-2017 **PhD: Mathetatics, Specialization in Statistics**, *Utah State University*, Logan, Utah, USA.  
 ○ TA: Lecturer and grader  
 ○ RA: Simulation programmer, Cytel Software Inc.
- 2004-2006 **MS: Statistics**, *Utah State University*, Logan, Utah, USA.  
 ○ Mentor: Dr. Chris Corcoran  
 ○ TA: Lecturer and grader  
 ○ RA: Statistician, Center for Epidemiology Studies
- 1998-2000 **BS: Math and Chem Secondary Education**, *Utah State University*, Logan, Utah, USA.  
 ○ Student Teaching: Sky View High School, Smithfield, Utah

## Awards and Honors

- 2015 **Department Academic Excellence Award**, *Mathematics and Statistics Department*, Utah State University.
- 2014 **Department Industrious Graduate Student Award**, *Mathematics and Statistics Department*, Utah State University.
- 2005 **Department Graduate Student Teacher of the Year Award**, *Mathematics and Statistics Department*, Utah State University.

## Software

### Program Proficiencies

#### **R, R Studio, and R Markdown (LaTeX).**

- Data cleaning and wrangling, statistical analysis, and reproducible reporting

#### **SAS, SPSS, MPlus, and G\*Power.**

- Data cleaning and wrangling, and statistical analysis

#### **REDCap and Qualtrics.**

- Creating forms and collecting data

#### **Open-Source Project on GitHub**

*Utah State University*

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🐼 [SarBearSchwartz](#)

## Continuing Education

- Summer 2016 **Structural Equation Modeling in Longitudinal Research**, *APA Advanced Training Institutes (ATIs)*, Arizonal State University.
- This ATI is designed to highlight recent methodological advances in the analysis of longitudinal psychological data using structural equation modeling (SEM).
  - The workshop covers a range of topics, including growth models, factorial invariance, incomplete data, ordinal outcomes, and latent change score models.
  - Instructors: Dr. Craig Enders, Department of Psychology at The University of California, Los Angeles, Dr. Kevin J. Grimm of the Department of Psychology at Arizona State University, and Dr. Nilam Ram of the Departments of Psychology and Communications at Stanford University.
- Fall Semester 2019 **PSY 7810: Structural Equation Modeling**, *Audit granduate course*, Utah State University.
- Objective 1) understanding the motivation, logic, and inner workings of SEM
  - Objective 2) be able to specify models and fit them to data using conventional statistical software
  - Objective 3) have the ability to interpret and report results in a manner consistent with the standards of peer-reviewed journals
  - Instructor: Dr. Sarfraz Serang
- August 17, 2021 **The Probability Problem: Building Probability Skills in Intro Statistics**, *Workshop/Seminar*, Hawkes Learning.
- Focus: struggles that undergraduate students (non-STEM majors) tend to face with probability in their introductory statistics course.
  - Instructional principle implemented: worked-out problems including writing prompts to encourage self-explanation of students thinking through studying the worked-out examples
  - Instructor: KimberLeigh Hadfield, Senior Lecturer USU Math and Statistics Department
- October 26, 2021 **A New Normal in Inclusive, Usable Online Learning Experiences**, *Workshop/Seminar*, Utah State University.
- Office of Empowering Teaching Excellence (ETE)
  - Thurston, T. N., Lundstrom, K., Gonz  lez, C., Stommel, J., Masland, L. C., Buyserie, B., ... & Eason, A. (2021). Resilient Pedagogy: Practical Teaching Strategies to Overcome Distance, Disruption, and Distraction.
  - Presenters/authors: Christopher Phillips and Jared Colton

## Administrative

- 2018-present **CEHS Office of Research**, *EDUC 6600 Pre-Test Coordinator*, Utah State University.
- Update pre-test question bank
  - Moderate Student communication and answer questions.
  - Setup remote test taking with advent of Covid-19 shift to online.
  - Create and monitor refresher materials for test-prep
  - Monitor suspicious behavior and check for cheating
  - Interface with all CEHS departments on the expectations and timeline.

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🌐 [SarBearSchwartz](#)

## Teaching Experience: Graduate Level

Fall: **Psychology Department**, *PSY 7650: Multilevel and Marginal Models*, Utah  
2016-present State University.

- Coverage of multilevel (ie, mixed-effects, hierarchical linear) and marginal (ie, GEE) models for both continuous and categorical outcomes.
- Includes application of these methods to many types of cross-sectional and longitudinal research designs (eg, experimental, case-control, cohort, cross-over, complex sample, randomized controlled trials).
- Software: R and R Studio
- Online eBook: all class examples with code and explanations
- Youtube: Pre-recorded lectures for course when Covid-19 induced a shift to online, asynchronous learning

Spring/Summer: **CEHS: Office of Research Services**, *EDUC 6600: Statistical Foundations*  
2015-present (previously: *Research Design and Analysis I*), Utah State University.

- Research design and statistical concepts for research in education, human services, and psychology, with emphasis on the selection and interpretation of statistical analyses.
- Focus on inference and ANOVA based methods. Includes a combination of traditional face-to-face and distance-site students.
- Software: R and R Studio starting in 2018, SPSS prior
- Online eBook: all class examples with code and explanations
- Assignments online through Atomic Assessment within Canvas
- Youtube: Pre-recorded lectures for course when Covid-19 induced a shift to online, asynchronous learning

## Teaching Experience: Undergraduate Level

Spring/Fall: **Mathematics and Statistics Department**, *STAT 2000: Statistical Methods*,  
2005, 2014 Utah State University.

- Introduction to statistical concepts, graphical techniques, probability, distributions, estimation, one and two sample testing, chi-square tests, and simple linear regression, one-way ANOVA.
- Software: StatCrunch

2008 Spring, **Mathematics and Statistics Department**, *STAT 1040: Introduction to*  
2007 *Statistics*, Utah State University.

- Spring/Fall, 2006 Fall
- Descriptive and inferential statistical methods.
  - Descriptive and inferential statistical methods.
  - Emphasis on conceptual understanding and statistical thinking.
  - Examples presented from many different areas.
  - Software: none

2004 Fall **Mathematics and Statistics Department**, *MATH 1050: College Algebra*,  
Utah State University.

- Functions: graphs, transformations, combinations, and inverses.
- Polynomial, rational, exponential, logarithmic functions, and applications.
- Systems of equations and matrices. Partial fractions.
- Software: graphing calculators

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)

🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)

🐦 [USU\\_StatStudio](#) • 🐾 [SarBearSchwartz](#)

2006 **Mathematics and Statistics Department**, *MATH 1010: Intermediate Algebra*, Utah State University.

- Review of introductory algebra concepts.
- Topics include manipulating and simplifying expressions, solving equations and inequalities, graphing equations, and inequalities.
- Real world applications including linear, quadratic, polynomial, rational, exponential, and radical functions.
- Software: none

## Teaching Experience: College-wide Workshops

All sessions target the audience of faculty, research staff, and graduate students in the college. Starting in the Fall of 2019, the workshops were formalized to all enrollment for continuing education (1 CEU) or standard university credit (0.5 cr), in addition to the previous a la carte option.

Fall 2021 **Seven 1-hour sessions**, *Categorical Data Analysis*, Utah State University.

- Exact, permutation/bootstrap, and parametric methods
- GLM: Binary logistic regression
- GLM: Count outcomes: poisson regression, overdispersion, and negative binomial regression
- GLM: Zero inflated models (ZIP and ZINB)

Spring 2021 **Seven 1-hour sessions**, *Missing Data and Multiple Imputations*, Utah State University.

- Missing Data Mechanisms, Implications and Testing
- Historical Methods and Reporting Missing Data
- Multiple Imputations: basic and advanced topics

Fall 2020 **Seven 1-hour sessions**, *Extensions to Regression*, Utah State University.

- Multiple Linear Regression Refresher
- Powerful Publishable Plots: The Grammar of Graphics
- Time-to-Event Modeling: Survival Analysis
- Intro to Multilevel and Marginal Models: MLM, HLM, GEE

Spring 2020 **Seven 1-hour sessions**, *Common Design Issues*, Utah State University.

- Effect Size and Power Analysis using G\*Power and R
- Propensity Score Matching and Alternatives
- Missing Data and Multiple Imputations

Fall 2019 **Seven 1-hour sessions**, *Extensions to Regression*, Utah State University.

- Review of Regression (MLR and GLM), including creating tables and figures for publication
- Time-to-event/Survival Analysis: including KM plots with Log-Rank test (bivariate), Cox-PH\_Regression (multivariate)
- Regularized Regression (Ridge and LASSO)
- Intro to Multilevel and Marginal Models: MLM, HLM, GEE

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)

🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)

🐦 [USU\\_StatStudio](#) • 🎧 [SarBearSchwartz](#)

2015-2020 **Two-three hour workshop, Stand-alone Sessions**, Utah State University.

- Effect Size and Power Analysis using G\*Power (fall 2015, fall 2017, fall 2018)
- Exact Methods for Categorical Data in SPSS, R, and StatXact (spring 2018)
- Exploring your Data with ggplot in R (spring 2016)
- GEE: General Estimating Equations (spring 2017)
- Intro to Multilevel and Marginal Models: MLM, HLM, GEE (spring 2018, spring 2019)
- Intro to R and Rstudio for Absolute Beginners (fall 2015)
- Intro to R: The Tidyverse (fall 2016)
- Logistic Regression (fall 2017)
- Missing Data and Multiple Imputations (fall 2018)
- Multiple Linear Regression Refresher in SPSS and R (spring 2018)
- Powerful Publishable Plots: The Grammar of Graphics (spring 2016, fall 2018)
- Random Forests: Classification and Regression Trees (spring and fall 2017, spring 2019)
- Reproducible Workflow: Intro to SPSS via syntax (spring 2018)
- Time-to-Event Modeling: Survival Analysis with SPSS and R (spring 2018, spring 2019)

---

## Talks

- April 13, 2021 **Invited guest lecturer, HDFS 7200: Special Topics Meta Analysis**, Utah State University.
- Invited by Dr. Diana Meter, instructor of the course
  - Topic: Meta-analysis for single subject design studies
- September 1, 2020 **Brown Bag Series: Meta-analysis**, College of Education and Human Services, Office of Research Services, Utah State University.
- Invited by Dr. Shawn Whiteman, CEHS Associate Dean for Research
  - Topic: Meta-analysis for single subject design studies
- November 14, 2019 **Powerful Publishable Plots**, College of Agriculture and Applied Sciences, Office of Research, Utah State University.
- Invited by Dr. Abby Benninghoff to present to all college faculty.
  - Topic: Best strategies for data visualization
  - Also covered: Creating plots that reveal your data and communicate complex ideas with clarity and precision.
- January 19, 2019 **What should I git?**, Data Analytics Student Seminar Series, Utah State University.
- Invited by the chapter president to present to the student group.
  - Topic: Getting started with Git and GitHub
  - Also covered using the GitKracken interface for version control and collaborative research.

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🐾 [SarBearSchwartz](#)

## Grants: Funded

- Sept. 2019 - **National Science Foundation: Division Of Research On Learning,**  
 Feb. 2022 *Research on the Development of An Assessment to Measure Kindergarten Children's Abilities to Reason Computationally With Mathematical Problem-Solving Skills*, Utah State University.
- Program: STEM + Computing (STEM+C) Part
  - PI: Jody Clarke Midura
  - Co-PI: Victor Raymond Lee, Jessica Shumway
  - DUNS ID: 072983455
  - Amount: \$1,120,807
- July 2008 - **National Institute of Health: National Institute on Aging, R01 Grant:**  
 June 2011 *Lifespan Stressors and Alzheimers Disease: The Cache County Study.*, Utah State University.
- Pis: Dr. Maria Norton
  - Co-PI: Dr. Joann Tschanz
  - Roll: data management and analysis
  - Amount: \$970,549 (original)
- Sept. 2002 **National Institute of Health: National Institute on Aging, R01 Grant:**  
 Sept. 2013 *Progression of Dementia, A Population Study.*, Utah State University.
- PIs: Dr. Joann Tschanz and Dr. Constantine G. Lyketsos
  - Roll: data management and analysis
  - DUNS ID: 072983455 (original)
  - Amount: \$2,787,792 (original)
  - Extended multiple times
- Sept 2000 - **National Institute of Health: National Institute on Aging, R01 Grant:**  
 Sept 2005 *Cache County Family-based Cohort Study on Aging.*, Utah State University.
- Pis: Drs John Breitner, Kathy Welch-Bohmer
  - Roll: data management and analysis
  - Amount \$1,999,400(original)
  - Extended multiple times

## Grants: Submitted or Revising

- Oct 2021 **National Science Foundation: Graduate Research Fellowships Program (GRFP),** *Fellowship: Risk Factors that Predict Cognitive Resilience in Older Adults at High Risk for Alzheimers Disease*, Utah State University.
- PI: Hector Gonzalez
  - Submitted
- May 2021 **ACL National Institute on Disability, Independent Living, and Rehabilitation Research: Disability and Rehabilitation Research Projects and Centers Program (DPCP21000189),** *The Clubhouse Model as an Intervention to Address Social Isolation and Loneliness Among People with Severe Mental Illness*, Utah State University.
- PI: Dr. Brian Phillips
  - co-PIs: DRs Sarah E Schwartz, Allison Fleming, Colleen McKay
  - Amount: \$2,715,870 (5 years)
  - Score: 82/100 (73-86)
  - Currently revising

Utah State University

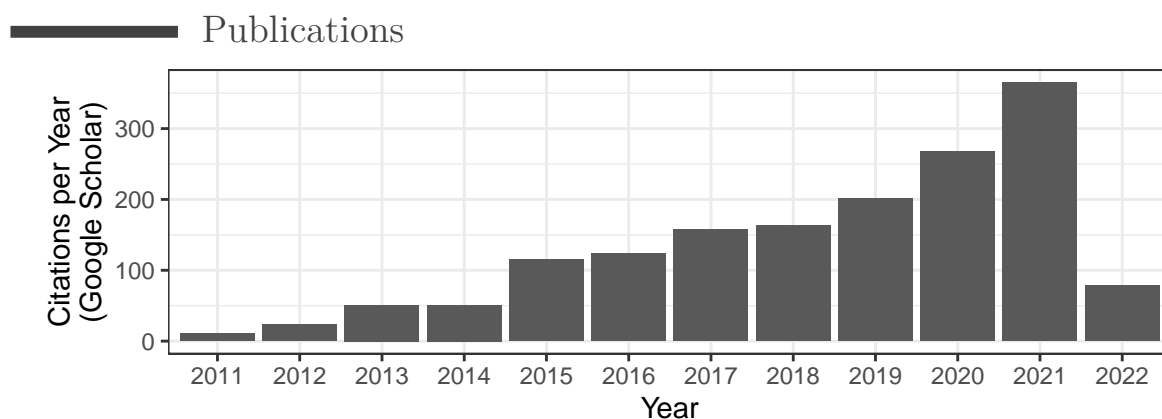
☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🐾 [SarBearSchwartz](#)

- November 2020 **National Institute of Health: Global Brain and Nervous System Disorders Research Across the Lifespan (PAR-18-835)**, *R21 Grant: Buenas Bases: An Early Childhood Development Intervention for Children of Ecuadorian Adolescent Mothers*, Utah State University.
- PIs: Drs. Eduardo Ortiz, Lisa Boyce
  - coPIs: Drs. Ryan Seedall, Eric Reither, Sarah E Schwartz, Spencer Bradshaw, Marcela Santos, Sonia Rodrigues-Jaramillo, Patricia Ordóñez, Jill Luto
  - Amount: \$3,168,557
  - Application Number: 1 R01 HD106272-01
  - Impact Score: 50 Percentile: 45
  - Currently resubmitting
- February 2020 **National Institute of Health: National Institute of Child Health and Human Development (PA-18-482)**, *R21 Grant: The Effect of Background Noise on Reading Performance in Children with ASD*, Utah State University.
- Amount \$2,445,008 (4 years)
  - PI: Dr Maryellen McClain Verdose
  - co-PI: Drs Sarah Yoho Leopold, Sarah E Schwartz
  - Amount \$385,648 (2 years)
  - Application Number: 1 R21 HD103992-01
  - Currently resubmitting
- October 2019, **National Institute of Health: National Institute of Aging (PA-20-185)**, *R01 Grant: Response Inhibition in Reactive Balance Control*, Utah State University.
- November 2020
- PI: Dr Dave Bolton
  - co-PIs: Drs JoAnn Tschanz, Chris Warren, Sarah E Schwartz
  - Amount \$2,445,008 (4 years)
  - NIH Appl. ID: 10030557
  - Currently resubmitting

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🎧 [SarBearSchwartz](#)





Working Papers under Revision or Review

Refereed Journal Papers - 2022

Refereed Journal Papers - 2021

Refereed Journal Papers - 2020

Refereed Journal Papers - 2019

Refereed Journal Papers - 2018

Refereed Journal Papers - 2017 and Prior

Utah State University

📞 (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • **in** [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🎧 [SarBearSchwartz](#)

Papers in Refereed Conference Proceedings

Conference Presentations Coauthored

Work Not Peer Reviewed

Disertation

Online eBook

*Utah State University*

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
🐦 [USU\\_StatStudio](#) • 🗣️ [SarBearSchwartz](#)

## Directed Student Learning

### Research Assistants for the Statistical Consulting Studio

- Demi Culianos, 2020-2021
- Jeremy Haynes, 2019-2020
- Ryan Becker, 2019
- Joseph Jones, 2018-2019
- Morgan Kawamura, 2018
- Fred Hints, 2018
- Andy Craig, 2017-2018
- Tyson Barrett, 2016-2017

## Current Committees

### DOCTORAL

- (in progress) **Stephanie (Crank) Avila**, *Psychology - Brain and Cognition*, Utah State University.
  - Language influence on deception and its detection
  - Expected defense: Spring 2023
  - Mentor: Dr. Chris Warren
- (in progress) **Olysla Omisakin**, *Sociology*, Utah State University.
  - BMI trajectories in the AddHealth
  - Multilevel Modeling with Multiple Imputations
  - Mentor: Dr. Eric Reither
- (in progress) **Megan Golson**, *Psychology - Combined Program*, Utah State University.
  - ADHD knowledge and its relationship to stigma and treatment decisions among parents
  - Committee Fromed: June 2021
  - Mentor: Dr. Maryellen McClain Verdose
- (in progress) **Demi Culianas**, *Psychology*, Utah State University.
  - Dissertation Title: TBD
  - Comprehensive examination passed: April 2021
  - Mentor: Dr. Tyson Barrett
- (in progress) **Jill Ashby Harmon**, *Curriculum and Instruction*, Utah State University.
  - Relationships Between School, Teacher, and Feature Characteristics and Teachers Access to Features within Digital Curriculum Resources for Mathematics Instruction Reported by Teachers on the Rand Corporation American Instructional Resources Survey (AIRS) 2019
  - Defended proposal: May 2021
  - Mentor: Dr. Patricia Moyer-Packenham
- (in progress) **Chris Johnson**, *Statistics*, Utah State University.
  - Comprehensive examination passed: July 2021
  - Mentor: Dr. Chris Corcoran

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🐾 [SarBearSchwartz](#)

- (in progress) **Kandice Benalli**, *Psychology - Combined Program*, Utah State University.
- Executive Functioning in Children with ASD and Co-occurring Neurodevelopmental Disorders: A Systematic Review and Quantitative Analysis
  - Expected defense: 2022 (currently collecting data)
  - Mentor: Dr. Maryellen McClain Verdose
- (in progress) **Cassity Havercamp**, *Psychology - Combined Program*, Utah State University.
- App-Based Academic Interventions for Children with Autism Spectrum Disorder
  - Expected defense: 2022
  - Mentor: Dr. Maryellen McClain Verdose

## MASTERS

- (in progress) **Ben Juarez**, *Psychology - Clinical Counseling*, Utah State University.
- CRIES-8 Validation with Latinx Youth
  - Proposal defense: April 13, 2022
  - Mentor: Dr. Melanie Domenech Rodriguez
- (in progress) **Joanna Coltrin**, *Statistics*, Utah State University.
- Defining Areas of Interest Using Modified Voronoi Tessellations to Analyze Eye-Tracking Data
  - Expected defense: winter 2021
  - Mentor: Juergen Symanzik

---

## Past Committees

### CHAIR

- May 2021 **Amanda Hagman**, *Psychology, Socio-Epidemiology Program*, Utah State University.
- Substance Misuse Transitions Between Adolescence Young Adulthood: Impacts on Young Adult Self-sufficiency
  - <https://digitalcommons.usu.edu/etd/8050/>

### DOCTORAL

- Dec 2021 **Carly Fox**, *Communicative Disorders and Deaf Education*, Utah State University.
- An Investigation into the Feasibility of Streamlining Language Sample Analysis through Computer-Automated Transcription and Scoring
  - Master's degree awarded: May 2021
  - Mentor: Dr. Sandra Gillam
- Aug 2021 **Jordan Kugler**, *Psychology*, Utah State University.
- Risk Factors for Early and Late Onset Depression and Subsequent Risk for Alzheimer's Disease and Related Dementias in an Older Adult Population
  - <https://digitalcommons.usu.edu/etd/8200/>
  - Mentor: Dr. Joann Tschanz

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🐾 [SarBearSchwartz](#)

- Aug 2021 **Elizabeth Kat Vernon**, *Psychology*, Utah State University.  
 ○ Extended Maternal and Paternal Hereditary Risk for Alzheimers Disease Examined by Sex in a Sample of Community Dwelling Older Adults in Cache County, Utah  
 ○ <https://digitalcommons.usu.edu/etd/8189/>  
 ○ Mentor: Dr. Joann Tschanz
- May 2021 **Kristen Rolf**, *Disability Disciplines*, Utah State University.  
 ○ Investigating the Effectiveness of Explicit, Systematic Mathematics Vocabulary Instruction for Students in Fourth Grade  
 ○ Successful dissertation defense: May 2021  
 ○ Mentor: Dr. Tim Slocum
- May 2021 **Noa Reuveni**, *Psychology*, Utah State University.  
 ○ The Effects of Cannabinoids on Stress-Coping Behaviors and Neuroendocrinological Measures in Chronic Unpredictable Stress: A Preclinical Systematic Review and Meta-Analysis  
 ○ <https://digitalcommons.usu.edu/etd/8098/>  
 ○ Mentors: Dr. Sara Freeman, Dr. Scott Bates
- Aug 2021 **Josh Mayti**, *Psychology*, Utah State University.  
 ○ Neurotrophic Factor Genetics of Cognitive Progression and Neuropsychiatric Symptom Presentation in Alzheimer's Disease and Related Disorders  
 ○ <https://digitalcommons.usu.edu/etd/8179/>  
 ○ Mentor: Dr. JoAnn Tschanz
- May 2020 **J. Scott Crapo**, *Human Development & Family Studies*, Utah State University.  
 ○ Family Development and the Marital Relationship as a Developmental Process  
 ○ <https://digitalcommons.usu.edu/etd/7792/>  
 ○ Mentors: Dr. Kay Bradford, Dr. Ryan B. Seedall
- May 2020 **Carla Orellana**, *Special Education and Rehabilitation*, Utah State University.  
 ○ Working Memory and Syntactic Processing in Bilingual and Monolingual Children  
 ○ <https://digitalcommons.usu.edu/etd/7720/>  
 ○ Mentor: Dr. Ronald Gillam
- Oct 2020 **Sarai Holdbrook**, *Special Education and Rehabilitation*, Utah State University.  
 ○ Validation of a Brief Prosody Rating Scale for Children with Autism Spectrum Disorder  
 ○ <https://digitalcommons.usu.edu/etd/7830/>  
 ○ Mentor: Dr. Sandra Gillam
- Aug 2019 **Eliza Jex**, *Special Education and Rehabilitation*, Utah State University.  
 ○ An Assessment of Self-Determination Skills in Transition-Age Students with Disabilities Following Instruction Using the My Transition Portfolio Program  
 ○ <https://digitalcommons.usu.edu/etd/7569/>  
 ○ Mentor: Dr. Robert L. Morgan

## MASTERS

Utah State University

☎ (435) 797 - 0169 • ✉ [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 🌐 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) • in [SarBearSchwartz](#)  
 🐦 [USU\\_StatStudio](#) • 🎧 [SarBearSchwartz](#)

- Dec 2021 **Rylan Helstern**, *Human Development & Family Studies*, Utah State University.
- The Impact of COVID-19 and Telehealth Services on Attrition Rates in Psychotherapy
  - Expected defense: winter 2021
  - Mentor: Dave Robinson
- May 2021 **Carly Fox**, *Communicative Disorders and Deaf Education*, Utah State University.
- Removing Barriers to Language Sample Analysis: Computer-Automated Microstructure Scoring (CAMS)
  - <https://digitalcommons.usu.edu/etd/8023/>
  - Mentor: Dr. Sandra Gillam

## ———— Current Memberships

- American Statistical Association (ASA)

Utah State University

 (435) 797 - 0169 •  [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) •  [SarBearSchwartz](#)  
 [USU\\_StatStudio](#) •  [SarBearSchwartz](#)

---

## Service

- May 2021 **APA Virtual Site Visit**, *School Psychology PhD Program Accreditation*, Utah State University.
- May 2020 **Interview potential grad students of Dean Al Smith**, *Human Development and Family Studies Department*, Utah State University.
- Spring 2020 **Review Journal Manuscript**, *American Journal of Preventive Medicine*.
- 2019-2020 **President**, *Utah Chapter*, American Statistical Association.
- 2018-2019 **Vice President**, *Utah Chapter*, American Statistical Association.
- Spring 2019 **Borg Scholarship Committee Member**, *Psychology Department*, Utah State University.
- Fall 2017 **Search Committee Member, Data Cluster**, *College of Education and Human Services, Office of Research Services*, Utah State University.

---

## Notes

- This CV is reproducible; all the source code behind this CV is available on this GitHub repo.

Utah State University

 (435) 797 - 0169 •  [Sarah.Schwartz@usu.edu](mailto:Sarah.Schwartz@usu.edu)  
 [www.SarahSchwartzStats.com](http://www.SarahSchwartzStats.com) •  [SarBearSchwartz](#)  
 [USU\\_StatStudio](#) •  [SarBearSchwartz](#)