Benjamin J. Zubaly

Curriculum Vitae Rathdrum, ID, USA Citizenship: USA

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EDUCATION

Trinity Western University

April 2024

B.A. (Honours) in Psychology with Great Distinction

Cum. GPA: 4.17/4.3

Honours Thesis: "The Psychology of Scientific Fraud"

HONORS AND AWARDS

2023-2024	Scholar Athlete of the Year Award, Trinity Western University
2024	Undergraduate Student Research Award, Trinity Western University
2023	American Enterprise Institute Summer Honors Program Scholar
2022	Undergraduate Student Research Award, Trinity Western University
2020-2024	Dean's List, Trinity Western University
2020-2024	U SPORTS Academic All-Canadian Award

RESEARCH INTERESTS

Evolutionary psychology, cultural evolution, gene-culture coevolution, evoked culture, moral psychology, social psychology, psychology of religion, health psychology, meta-science, scientific fraud

PAPERS

Zubaly, B., Palmer-Hague, J. (in press). Fathers' Facial Dominance Predicts First-born Sons in Parent Dyads. *Adaptive Human Behavior and Physiology*.

Zubaly, B., Arbeau, K., Palmer-Hague, J. (under review). Religiosity and the Behavioral Immune System: What Accounts for the Relationship Between Disgust and Religiosity?

PRESENTATIONS

- Arbeau, K., Thorpe, C., **Zubaly, B.**, Steeves, K. (2025). Drawing of the Self During COVID-19 Reveal Lived Experiences of the Pandemic. *Poster to be presented at the 86th Annual Canadian Psychological Association (CPA) National Convention.*
- **Zubaly, B.**, Arbeau, K., Palmer-Hague, J. (2024). Religiosity and the Behavioral Immune System. *Poster presented at the 2024 Trinity Western CREATE Conference in Langley, BC, Canada (and accepted for presentation in 2025 at SPSP in Denver).*
- **Zubaly, B.**, Palmer-Hague, J. (2024). Does parental dominance influence offspring sex? *Poster presented virtually at 2024 Northeastern Evolutionary Psychology Society Conference in Niagra Falls, NY*.
- **Zubaly, B.**, Friesen, K., Fitchner, J., Venema, C., Moran-Linares, D., Arbeau, K. (2023). Disgust and religious behavior: Testing an adaptive hypothesis of religiosity. *Poster presented at the 2023 Trinity Western University CREATE Conference in Langley, BC, Canada.*
- **Zubaly, B.** (2022). Why get involved in research at TWU? *Virtual presentation at the 2022 Trinity Western University CREATE Conference in Langley, BC, Canada.*

RESEARCH EXPERIENCE

Research Assistant

October 2021-present

Social Neuroendocrinology Lab, Trinity Western University Lab Director: Jaime Palmer-Hague, Ph.D.

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Acquired grant-funding for and carried out project on the psychological mechanisms mediating the relationship between behavioral immune system (BIS) reactivity and religiosity (joint project with Health Psychology Lab); acquired grant-funding for and carried out project on how parental condition influences offspring sex; planned study design and methodology for multiple studies; preregistered study details; collected data via surveys (Prolific and SONA); measured fWHR using Fiji (ImageJ); standardized facial image stimuli for presentation; cleaned data of many types (e.g., individual and dyadic survey data, multiple-rater data, mouse-tracking data) in Excel, SPSS and R; planned and executed individual- and dyadic-level data analysis in SPSS and R using reliability statistics, correlation, traditional statistical tests, binary logistic regression (with moderation), Johnson-Neyman analyses, and linear regression mediation analyses; prepared data and code for sharing via GitHub and OSF to facilitate reproducibility; composed and presented multiple posters; wrote and edited two manuscripts for journal submission.

Research Assistant August 2023-present

Health Psychology Lab, Trinity Western University

Lab Director: Kelly Arbeau, Ph.D.

Conducted honours thesis on the psychology of scientific fraud using text-analysis of scientific papers; preprocessed text data using Bash and Python; performed text analysis using Python, Linguistic Inquiry and Word Count, and The Linguistic Suite; analyzed data using traditional statistical tests and bootstrapped inference; acquired grant-funding for and carried out project on the psychological mechanisms mediating the relationship between behavioral immune system (BIS) reactivity and religiosity (joint project with Social Neuroendocrinology Lab); planned study design and methodology; preregistered study details; collected data via Prolific; cleaned data in Excel and R; planned and executed data analysis in R using reliability statistics,

correlation, and linear regression mediation analyses; prepared data and code for sharing via GitHub and OSF to facilitate reproducibility; composed and presented multiple posters; wrote manuscript for journal submission; assisted with writing manuscript for qualitative study (manuscript in prep).

Research Assistant November 2024-present

Religion and Meaning Making Lab, Trinity Western University

Lab Director: Myron Penner, Ph.D.

Beginning project to understand proximate mechanisms of how congregations of culturally evolved religions lose members.

TEACHING EXPERIENCE

Undergraduate Teaching Assistant

September-December 2023

Department of Psychology, Trinity Western University

PSYC 105: Introduction to Psychology

Instructor: Todd Dutka, M.A.

Marked student assignments, quizzes, exams, and essays; kept database of student grades

Statistics Tutor February-April 2024

Department of Athletics, Trinity Western University

Supervisor: Sam Jung, Associate Director of Athletics

Taught social science (sociology and psychology) student-athletes statistical concepts including descriptive statistics, inferential statistics, hypothesis testing, regression, statistical interpretation and writing, etc.; tutored student-athletes on statistical assignments both conceptual and applied (in SPSS)

Writing Tutor September-December 2021

Writing Centre, Trinity Western University Learning Commons

Supervisor: Emily Keery, M.A.

Tutored undergraduate and graduate students on writing concepts and papers for any discipline; created and distributed marketing materials for Writing Centre services; specialized in tutoring psychology students on research papers

SERVICE

2024	APS Student Research Award Reviewer
2024	APS Student Grant Competition Reviewer

ACADEMIC LEADERSHIP

2024-present	Senator, Trinity Western University Student Association
2023-2024	Junior Senator, Trinity Western University Student Association
2022-2023	President, Psi Chi Honors Society, Trinity Western University Chapter
2022-2023	Social Sciences Representative, Trinity Western University Student Association

OTHER PROFESSIONAL EXPERIENCE

Fall 2023	Proofreader, Dr. Kelly Arbeau, Associate Professor of Psychology, Langley, CA
Summer 2021	Behavior Technician, Focused Behavior Solutions, Spokane, WA

SCHOLARSHIP AWARDS

2021-2024	President's Scholarship, Trinity Western University
2020-2024	Spartan Athletic Scholarship, Trinity Western University
2020-2021	Provost's Scholarship, Trinity Western University
Spring 2020	Dr. Riggs Leadership Scholarship, Coeur d'Alene Kroc Center

AFFILIATIONS

2022-Present	Member, Psi Chi Honors Society, Trinity Western University Chapter
2024-Present	Undergraduate Student Member, Society for Personality and Social Psychology
2024-Present	Student Member, Society for the Improvement of Psychological Science
2023-Present	Undergraduate Student Member, Association for Psychological Science
2023-Present	Student Member, Human Behavior and Evolution Society
2023-2024	Undergraduate Student Affiliate, American Psychological Association

PROFESSIONAL CERTIFICATIONS

Canadian Tri-Council Ethical Conduct for Research Involving Humans (TCPS 2: CORE Certification), CRLA's International Tutor Training Program Certification, Behavior Technician Training (RBT and CBT certifications, expired)

SOFTWARE COMPETANCIES

R, R Markdown, Quarto, SPSS, Bash, Git, GitHub, Gorilla, SurveyMonkey, SONA Research Participation Systems, Microsoft Office Suite, WebMorph, Linguistic Inquiry and Word Count (LIWC), The Lexical Suite, some Photoshop, some Fiji (ImageJ), some Python, some Jupyter Notebook

REFERENCES

Dr. Jaime Palmer-Hague, Associate Professor of Psychology, Chair of Department of Psychology, Trinity Western University (<u>Jaime.PalmerHague@twu.ca</u>)

Dr. Kelly Arbeau, Associate Professor of Psychology, Trinity Western University (Kelly.Arbeau@twu.ca)

Dr. Myron Penner, Associate Professor of Philosophy, Trinity Western University (Myron.Penner@twu.ca)