

Curriculum Vitae of
BENJAMIN J. GELBART

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EDUCATION

PhD in Psychological and Brain Sciences <i>Specialization: Evolutionary and Developmental Psychology</i> University of California, Santa Barbara	<i>expected 2025</i>
BS in Psychological Science <i>Minor: Anthropology</i> Arizona State University	2017

TEACHING ACTIVITIES

Instructor of Record <i>University of California, Santa Barbara</i> Evolution and Cognition	2022
Teaching Assistantships <i>University of California, Santa Barbara</i> Human Relationships	2020 - 2024
Research Methods	2020, 2025
Psychological Statistics	2019 - 2022
Evolution and Cognition	2020
Psychopathology	2020

RESEARCH & SCHOLARSHIP

Publications

1. **Gelbart, B.J.**, Conroy-Beam, D., Walter, K.V. (in press). The function of love: A signaling-to-alternatives account of the commitment device hypothesis. *Evolution and Human Behavior*.
2. Conroy-Beam, D., **Gelbart, B.J.** (in press). Cognitive architecture for mating. In M. Fisher (Ed.), *APA Handbook of Evolutionary Psychology*.
3. Coventry, A., Mixner, S., **Gelbart, B.J.**, Walter, K.V., Conroy-Beam, D. (in press). De-Confounding Sex and Sex of Partner in Mate Preference Research. *Psychological Science*.

4. Kowal, M., Bode, A.,...**Gelbart, B.J.**, Sorokowski, P. (2025). Love as a commitment device: evidence from a cross-cultural study across 90 countries. *Human Nature*.
5. Kowal, M., Sorokowski, P., Pisanski, K., Valentova, J. V., Varella, M. A., Frederick, D. A.,...**Gelbart, B.J.**...& Mišetić, K. (2022). Predictors of enhancing human physical attractiveness: Data from 93 countries. *Evolution and Human Behavior*, 43(6), 455-474.
6. Soliman, T. M., Munion, A.K., Goodwin, B., **Gelbart, B.J.**, Blais, C., & Glenberg, A.M. (2021). Joint action enhances subsequent social learning by strengthening a mirror mechanism. In M. Robinson & L. Thomas (Eds.), *Embodied Cognition: Thinking, Feeling, and Acting*. New York, NY: Springer.

Manuscripts Under Review and In Preparation

1. **Gelbart, B.J.**, Conroy-Beam, D.,...(submitted to *Proceedings of the National Academy of Sciences*). Culturally variable or culturally invariant? Jealousy across 37 countries.
2. Kowal, M., Bode, A.,...**Gelbart, B.J.**, Sorokowski, P. (under review at *Nature Scientific Data*). Cross-cultural data on romantic love, mate preferences, and physical attractiveness from 117,293 participants across 175 countries.
3. **Gelbart, B.J.**, Walter, K.V., Conroy-Beam, D. (manuscript in preparation). Understanding the origins of emotion: Adaptationism and the emotions debate.
4. **Gelbart, B.J.**, Krems, J.A., Pick, C. M., Ganesan, A., Thompson, M., & Cohen, A. B. (manuscript in preparation). When less is more: Jealousy decreases as partner number increases.
5. Walter, K.V., **Gelbart, B.J.** (co-first authorship) (manuscript in preparation). Mapping mating psychology across gender identity and sexual orientation in a large LGBTQ+ sample.

ACADEMIC CONFERENCE PRESENTATIONS AND POSTERS

Conference Presentations

1. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2025, February). *Where does the green-eyed monster lurk? Jealousy across 37 cultures*. Talk presented at the Society for Personality and Social Psychology Conference, Denver, CO.
2. Coventry, A., **Gelbart, B.J.**, Walter, K., German, T., & Conroy-Beam, D. (2023, June). *De-confounding sex and sex of partner in mate preference research*. Talk presented at the Society for Personality and Social Psychology Conference, Denver, CO.
3. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2024, October). *Love makes the hearts of alternatives less fond: A signaling-to-alternatives account of romantic love*. Talk presented at the Virtual Loveresearch.info Symposium.
4. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2024, June). *Where does the green-eyed monster lurk? Jealousy across 37 cultures*. Talk presented at the Human Behavior and Evolution Society Conference, Aarhus, Denmark.

5. Coventry, A., **Gelbart, B.J.**, Walter, K., German, T., & Conroy-Beam, D. (2023, June). *De-confounding sex and sex of partner in mate preference research*. Talk presented at the Human Behavior and Evolution Society Conference, Aarhus, Denmark.
6. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2024, May). *Where does the green-eyed monster lurk? Jealousy across 37 cultures*. Talk presented at the California Workshop on Evolutionary Social Science, Goleta, CA.
7. Coventry, A., Walter, K., **Gelbart, B.J.**, German, T., & Conroy-Beam, D. (2023, June). *Preferences and polyamory: Mapping ideal mate preferences for concurrent partners*. Talk presented at the California Workshop on Evolutionary Social Science, Goleta, CA.
8. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2023, July). *The function of love: Assessing commitment device and relationship maintenance hypotheses of romantic love*. Data Blitz presented at the European Association of Social Psychology Conference, Krakow, Poland.
9. Coventry, A., Walter, K., **Gelbart, B.J.**, German, T., & Conroy-Beam, D. (2023, June). *Preferences and polyamory: Mapping ideal mate preferences for concurrent partners*. Talk presented at the Human Behavior and Evolution Society Conference, Palm Springs, CA.
10. **Gelbart, B.J.** & Conroy-Beam, D. (2023, June). *Green-eyed monster or green-eyed mind reader? Jealousy tracks future vulnerability to infidelity*. Talk presented at the Human Behavior and Evolution Society Conference, Palm Springs, CA.
11. **Gelbart, B.J.**, Walter, K., & Conroy-Beam, D. (2021, June). *The function of love: Assessing commitment device and relationship maintenance hypotheses of romantic love*. Talk presented at the Virtual Human Behavior and Evolution Society Conference.
12. Ambrish, P., **Gelbart, B.J.**, & Conroy-Beam, D. (2021, June). *What the green-eyed monster sees: Jealousy tracks predictions of others' trait preferences*. Flash Talk presented at the Virtual Human Behavior and Evolution Society Conference.
13. Tran, L., & **Gelbart, B.J.** (2017, April). *Integrating phenomenological and neurobiological models to enhance prediction of adult psychopathology and suicidality*. Talk presented at the American Association of Suicidology Conference, Phoenix, AZ.

Conference Posters

1. Zhang, Q., **Gelbart, B.J.**, German, T.C. (2023, February). *Effects of cultural values and outness on psychological well-being among young, LGBTQ+ adults*. Poster presented at the Society for Personality and Social Psychology, Atlanta, GA.
2. **Gelbart, B.J.**, Yang, N., & Conroy-Beam, D. (2022, June). *Distinguishing partner-focused and rival-focused mate retention behavior*. Poster presented at the Virtual Human Behavior and Evolution Society Conference.
3. **Gelbart, B.J.**, Yang, N., & Conroy-Beam, D. (2022, February). *Distinguishing partner-focused and rival-focused mate retention behavior*. Poster presented at the Virtual Society for Personality and Social Psychology Conference.

4. **Gelbart, B.J.,** Pick, C. M., Ganesan, A., & Cohen, A. B. (2018, March). *Ease your partner's jealousy by cheating again: Jealousy decreases as partner number increases.* Poster presented at the Society for Personality and Social Psychology Conference, Atlanta, GA.
5. **Gelbart, B.J.,** Pick, C. M., Ganesan, A., & Cohen, A. B. (2018, July). *Ease your partner's jealousy by cheating again: Jealousy decreases as partner number increases.* Poster presented at the Human Behavior and Evolution Society Conference, Amsterdam, Netherlands.
6. **Gelbart, B.J.,** & Krems, J. A. (2017, June). *Death management theory: An alternative explanation for terror management phenomena?* Poster presented at the Human Behavior and Evolution Society Conference, Boise, ID.
7. **Gelbart, B.J.,** Tran, L. (2017, April). *Connecting ultimate and proximate explanations of suicide.* Poster presented at the American Association of Suicidology Conference, Phoenix, AZ.
8. **Gelbart, B.J.,** & Krems, J. A. (2017, January). *Death management theory: An alternative explanation for terror management phenomena?* Poster presented at the Society for Personality and Social Psychology Conference, San Antonio, TX.

Conference Organization

Co-organized the Arizona Psychology Undergraduate Research Conference, Tempe, AZ (2014, November).

PROFESSIONAL EXPERIENCE AND DEVELOPMENT

Professional Roles

Data Science Consultant

2024 - present

Human Relations Area Files at Yale University
New Haven, CT

- Perform data analysis using R and RMarkdown on HRAF datasets for an NSF-funded study examining cultural responses to natural disasters.

Graduate Student Researcher

2019 - present

Computational Mate Choice Laboratory | Advisor: Daniel Conroy-Beam
Santa Barbara, CA

- Conduct research using cross-cultural data, dyadic data, and computational models to understand the cognitive architecture of romantic jealousy and romantic love.

Technical Development

Shiny App Developer

2023 - present

Link: <http://www.plotzingplots.com>

- Develop and manage an R package, *Plotzing*, and an associated Shiny app designed to streamline the creation of publication-ready plots.

Workshops and Training

Summer Research Institute Trainee

2023

Human Relations Area Files - Institute for Comparative Anthropological Research
Yale University | New Haven, CT

- Coded eHRAF data to examine conflict between co-wives across samples of societies in the Standard Cross-Cultural Sample and the Probability Sample Files.

Agent-Based Modeling R Programming Workshop Trainee

2019

Department of Psychological & Brain Sciences
University of California, Santa Barbara | Santa Barbara, CA

- Acquired hands-on experience designing agent-based models in the R programming language for testing hypotheses relevant to mate choice, behavioral “fads,” and racial discrimination, among others, in an NSF-supported workshop.

AWARDS

Adam Bode Love Research Student Presentation Award
Academic Senate Doctoral Student Travel Grant
UCSB Conference Travel Award

2024

2023

2022, 2023

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Human Behavior and Evolution Society
Society for Personality and Social Psychology
American Psychological Association
American Association of Suicidology

ADDITIONAL SKILLS

Software and Tools: R, RMarkdown, Quarto, eHRAF World Cultures, Qualtrics, STATA, PsychoPy