

CURRICULUM VITAE

Frances Grace Hart, B.A.

francesghart@gmail.com | frances.hart@yale.edu

GitHub: <https://github.com/francesghart/>

Personal website: <https://francesghart.github.io/>

ORCID: <https://orcid.org/0009-0002-9803-6804>

Education

- 2021- 2023 **Boston College**, Chestnut Hill, MA
 B.A. Psychology (Philosophy minor), *Cum Laude*
 Psychology Honors Program, Clinical Psychology Concentration
 Overall GPA: 3.73, Psychology GPA: 3.74
 Honors thesis: *Development of an interpretation bias measure for death anxiety*
 Advisors: Courtney Beard, Ph.D., Karen Rosen, Ph.D.
- 2019-2020 **Randolph College**, Lynchburg, VA

Research Interests

Suicide, death concepts, existential psychology, religion/spirituality, theory formalization, measurement, computational modeling, ecological momentary assessment, scalable interventions, metascience

Fellowships and Grants

- National Science Foundation Graduate Research Fellowship - *accepted Fellow* 2024
 - *Total funds: \$159,000*
- Fulbright U.S. Student Program Finalist, Netherlands - *accepted Scholar* 2024
- Boston College Conference Travel Grant (\$750) 2023
- Boston College Conference Travel Grant (\$400) 2023
- Boston College Advanced Study Grant (\$2,749) 2023
 - Role: Principal Investigator
- Boston College Undergraduate Research Fellowship 2021, 2022
 - *Total funds: \$8,780*

Awards and Honors

- SRNDNA Computational Modeling Workshop - Travel Award 2024
- Meeting of the Minds- selected representative, Boston College 2024
- Existential Positive Psychology Student Membership Award- First Place 2023
 - International Network on Personal Meaning
- Metascience Summer School Travel Award 2023
 - Berlin Institute of Health QUEST Center
- Center for Open Science Metascience Conference Travel Award (\$300) 2023
- Scott O. Lilienfeld Memorial Prize for Scientific Thinking in Clinical Psychology 2022
 - Cambridge University Press (\$500, \$250 books credit)
- Sentio University “Therapist Throwdown”- Third Place 2022
- Boston College Resident Assistant Best Program of the Year- *nomination* 2022
- Boston College Dean’s List 2021, 2022, 2023
- Randolph College Dean’s List 2019, 2020
- Randolph College Philosophy Department ‘Rookie of the Year’ Award 2019
- Randolph College Excellence in Writing Award 2019, 2020

Peer Reviewed Publications

4. **Hart, F. G.**, Lee, K., Trachik, B., Osgood, J., Dretsch, M. N., Mangini, E. J., Morton, J., Jr., & Tucker, R. P. (2025). An investigation of the construct validity of spiritual readiness in a sample of active duty army personnel. *Psychology of Religion and Spirituality*. Advance online publication. <https://doi.org/10.1037/rel0000599>.
3. Ferguson, I. George, G. C., Narine, K., Turner, A., McGhee, Z., Bajwa, H., **Hart, F. G.**, Carter, S., Beard, C. (2024). Acceptability and Engagement of a Smartphone-Delivered Interpretation Bias Intervention in a Sample of Black and Latinx Adults: Open Trial. *JMIR Mental Health*. <https://doi.org/10.2196/56758>.
2. **Hart, F. G.** (2024). Perspectives on Future Directions at the Intersection of Suicide and Meaning Research. *Invited Commentary. International Journal of Existential Positive Psychology*, 13(1).
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K., Björgevinnson, T., & Beard, C. (2024). Fearlessness about death and suicidal ideation: Religious identity matters. *Suicide and Life-Threatening Behavior*, 00, 1–9. <https://doi.org/10.1111/sltb.13069>.

Under Review Manuscripts

4. Behbehani, L.M., Van Genugten, R.D.I., **Hart, F. G.**, Hamm, S., Fox, K.R., Wang, S.B. (In Preparation). Examining the content and consistency of suicidal thoughts using large language models. Invited for a special issue in *Journal of Psychopathology and Clinical Science*. [Preprint](#).
3. **Hart, F. G.**, Hamm, S., Behbehani, L., Fox, K. R., Coniglio, K. A., Somerville, L. H., Wang, S. B. (Under Review). Contra-hedonic functions of self-destructive behaviors. [Preprint](#) | [Open Materials](#).
2. Adler Mandel, A., Maclellan, A., Stivers, M., Albury, E., **Hart, F. G.**, Hunt, S., and Tucker, R. P. (Under Review). An Examination of the Relationship between Primal World Beliefs and Suicidal Thoughts and Behaviors in Three Samples of U.S. Adults.
1. Wang, S.B., *Behbehani, L.M., *Hamm, S., ***Hart, F. G.** (Revise & Resubmit). Future directions for mathematical, computational, and digital methods to advance research on suicidal thoughts and behaviors. *Invited Manuscript*. [Preprint](#).

In Preparation Manuscripts

2. **Hart, F. G.**, van Genugten, R., Wang, S. B. (In Preparation). Investigating people's thoughts and feelings about death with large language models.
1. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Beard, C. (In Preparation). Spiritual and Religious Identity Moderates the Link Between Intolerance of Uncertainty and Death Anxiety.

*Indicates equal authorship.

Conference Symposia as Chair

1. **Hart, F. G.** (Chair), Behbehani, L. M., Grunfeld, G., & van Dongen, N. (2025, May 23). *What do you mean, what do I mean? Revisiting Specification Across Research Stages*. In J. Tackett (Discussant), Symposium at the Association for Psychological Science, Washington, D.C., United States.

Conference Talks and Panels

8. **Hart, F. G.**, van Genugtan, R., Behbehani, L., Wang, S. B. (2025, May 23). *Computationally-assisted Qualitative Research: Applying Natural Language Processing for Death-Related Phenomena Detection*. [Paper presentation]. Association for Psychological Science Annual Convention, Washington, D.C., United States.
7. Behbehani, L., van Genugtan, R., **Hart, F. G.**, Wang, S. B. (2025, May 23). *Examining the content and consistency of suicidal thoughts with natural language processing*. [Paper presentation]. Association for Psychological Science Annual Convention, Washington, D.C., United States.
6. Behbehani, L. van Genugtan, R. **Hart, F. G.**, Wang, S. B. (2025, May 3). *Examining the content and consistency of suicidal thoughts with natural language processing*. [Data blitz]. Trends in Psychology Summit, Harvard University, Cambridge, MA, United States.
5. Adler Mandel, A., Maclellan, A., Stivers, M., Albury, E., **Hart, F. G.**, Hunt, S., & Tucker, R. P. (2025, April). *Primal world beliefs as a risk or protective factor of suicidal thoughts in diverse samples* [Paper presentation]. Suicide Research Symposium, Virtual.
4. Beard C., Ferguson I, George G, Narine KO, Turner A, McGhee Z, Bajwa H, **Hart F. G.**, Carter S. (2025). *Acceptability and engagement of a smartphone-delivered interpretation bias intervention in a sample of Black and Hispanic/Latinx adults*. [Paper presentation]. 2025 Society for Digital Psychiatry Inaugural Virtual Meeting.
3. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Beard, C. (2024, April 6). *Development and validation of an interpretation bias measure for death anxiety*. [Paper presentation]. 18th Annual Atlantic Coast Conference Meeting of the Minds, South Bend, IN, United States.
2. Thiel, M., Smela, P., **Hart, F. G.**, Elson, M., Hussey, I. (2023, September 1). *Assessing the flexibility of PANAS implementation and scoring across disciplines: A meta-methods study*. [Conference session]. Metascience Summer School, Frankfurt, Germany.
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K., Björgvinsson, T., and Beard, C. (2023, April 26-28). *Fearlessness about death and suicidality: does religious identity matter?* [Paper presentation]. Suicide Research Symposium, Virtual.

Conference Posters

8. Behbehani, L., van Genugtan, R., **Hart, F. G.**, Wang, S. B. (2025, September). *Examining the content and consistency of suicidal thoughts with natural language processing*. [Poster presentation]. Society for Psychopathology Research Annual Convention, Los Angeles, CA, United States.
7. **Hart, F. G.**, van Genugtan, R., Behbehani, L., Wang, S. B. (2025, September). *Detecting Conceptions of the Hereafter: Topic Modeling of Beliefs about Death in a Social Media Forum*. [Poster presentation]. Society for Psychopathology Research Annual Convention, Los Angeles, CA, United States.
6. **Hart, F. G.**, Hudson, C. C., George, G. C., Menzies, R. E., Björgvinsson, T., Beard, C. (2023, November 17). *Development and validation of an interpretation bias measure for death anxiety*. [Poster presentation]. 57th ABCT Convention, Anxiety Special Interest Group, Seattle, WA, United States.
5. **Hart, F. G.**, Lee, K. Trachik, B., Osgood, J., Dretsch, M. N., Mangini, E. J., Morton, J., Tucker, R. P. (2023, November 17). *An Investigation of the Construct Validity of Spiritual Readiness in a*

Sample of Active Duty Army Personnel. [Poster presentation]. 57th ABCT Convention, Military and Veteran Psychology Special Interest Group, Seattle, WA, United States.

4. **Hart, F. G.**, Ferguson, I., George, G., Narine, K., Bajwa, H., McGhee, Z., Turner, A., Carter, S., Beard, C. (2023, November). *Qualitative study of Black adults' experience with an interpretation bias modification app*. [Poster presentation]. 57th ABCT Convention, Seattle, WA, United States.
3. Ferguson, I., **Hart, F. G.**, George, G., McGhee, Z., Carter, S., Alegria, M. Beard, C. (2023, November). *Adherence and Engagement of HabitWorks: an open trial of an interpretation bias intervention in Black and Hispanic/Latinx adults* [Poster presentation]. 57th ABCT Convention, Seattle, WA, United States.
2. Ferguson, I., **Hart, F. G.**, George, G. Carter, S., Alegria, M., Beard, C. (2023, June). *Adherence and engagement of HabitWorks: an open trial of an interpretation bias intervention in Black and Hispanic/Latinx adults*. [Poster presentation]. Society for Digital Mental Health, Virtual.
1. **Hart, F. G.**, Stewart, J. G., Hudson, C. C., Fan, K. Björgvinsson, T., and Beard, C. (2023, April 14-16). *Fearlessness about death and suicidality: does religious identity matter?* [Poster presentation]. ADAA 2023 Convention, Washington D.C., United States.

Selected Other Presentations

9. Brooks Stephens, J., Cleary, S., Bernecker, S., Mejia, A. (2025, May 31). In **F. G. Hart** (Chair). *Exploring Careers in Psychology*. [Conference session]. ABCT Student Special Interest Group Student Research Symposium, Virtual.
8. Hart, F. G. (2025, April 14). *Reflections on College and Career*. [Invited talk]. Riverbend High School, Fredericksburg, VA, United States.
7. Yang, Y., Wiglesworth, A., Tidwell, C., Harrison, J., Baker, B. (2024, November). In **F. G. Hart** and R. Mendoza (Chairs). *Graduate School: What you really need to know*. [Conference session]. 58th ABCT Convention, Philadelphia, PA, United States.
6. Hoard, L., Smith, A., Kim, S. (2024, July 22). In **F. G. Hart** and R. Mendoza (Chairs). *Securing the NSF GRFP for Clinical Psych: A conversation with Fellows*. ABCT Student Special Interest Group, Webinar.
5. Denning, D. M., Kinkel-Ram, S., Brooks Stephens, J. (2024, May 31). In **F. G. Hart** and R. Mendoza (Chairs). *You're in! Now what? Finding your niche in graduate school*. [Conference session]. ABCT Student Special Interest Group Student Research Symposium, Virtual.
4. Wang, S. B., Ramos, G., Rbeiz, K., Farrise, K., Mei, S., Weinstein, E. R. (2023, November). In **F. G. Hart** and R. Mendoza (Chairs). *Graduate School: What you really need to know*. [Conference session]. 57th ABCT Convention, Seattle, WA, United States.
3. Hart, F. G., Mendoza, R., Reeder, K. (2023, August 23). In A. Ng (Chair). *How to Navigate Academic Conferences as a Student*. ABCT Student Special Interest Group & Dissemination and Implementation Science Special Interest Group, Webinar.

2. Ohashi, Y. B., Monette, M., Hernandez Mozo, E. Mendoza, R. In **F. G. Hart** (Chair). *Securing the NSF GRFP for Clinical Psych: A conversation with Fellows*. ABCT Student Special Interest Group, Webinar.
1. Miller, D., Duong, J., Wolfe, E. (2023, June 2). In **F. G. Hart** (Chair). *Graduate School: A Q&A with Current Students*. [Conference session]. ABCT Student Special Interest Group Student Research Symposium, Virtual.

Selected Other publications

5. **Hart, F. G.** September, 2024. *Exploring Computational Modeling*. Scientific Research Network on Decision Neuroscience and Aging Neuroscience Newsletter. [Link](#).
4. **Hart, F. G.**, Mendoza, R. July, 2024. *The 2024 Student Research Symposium: Reflections and Recommendations*. The Behavior Therapist. [Link](#).
3. **Hart, F. G.** April, 2024. *Camus and Amery: Titans Diverging on the One Truly Serious Problem*. Positive Living Newsletter - International Network on Personal Meaning. [Link](#).
2. **Hart, F.G.** September 2023. *The 2023 Student Research Symposium: Reflections and Recommendations*. The Behavior Therapist. [Link](#).
1. **Hart, F. G.**, Hudson, C. C., and Beard, C. April 6, 2023. *Religious Identity May Impact Suicide Risk*. Psychology Today. [Link](#).

Research Experience

Yale University July 2024-present
Computational Clinical Science Lab- Postgraduate Associate/Lab Manager
Principal investigator: Dr. Shirley Wang

Yale School of Medicine June 2023-June 2024
Beliefs, Learning, and Memory Lab- Intern
Principal investigator: Dr. Philip Corlett

McLean Hospital/Harvard Medical School January 2022-May 2024
Cognition and Affect Research and Education Lab - Research Assistant
Principal investigator: Dr. Courtney Beard

Boston College August 2020-August 2022
Cooperation Lab - Research Assistant
Principal investigator: Dr. Katherine McAuliffe

Boston College July-August 2020
Cooperation Lab - Intern
Principal investigator: Dr. Katherine McAuliffe

Randolph College October 2019-May 2020

December 2025

Embodied Cognition Lab - Research Assistant
Principal investigator: Dr. Holly Tatum

Professional Service and Leadership

Computational Psychiatry Conference
Local organizing committee

September 2025-present

Measurement is the New Black
Newsletter Manager

June 2025-present

Yale University Wu Tsai Institute Neuroscience and Cognition Bootcamp
Group leader

April 2025

Yale University Wu Tsai Institute Undergraduate Summer Research Program
Presentation Reviewer

July 2024

ABCT Student Special Interest Group
Co-chair

July 2022-present

ABCT Student Membership Committee
Undergraduate representative

January 2023-December 2023

Boston College Psychology Department
Peer Mentor

September 2021-December 2023

Boston College Transfer Admissions Program
Peer Mentor

September 2021-May 2022

Ad Hoc Reviews

Psychology, Health, and Medicine

October 2025

Ad Hoc Mentored Reviews

Behavior Research and Therapy

March 2023, March 2025

Journal of Consulting and Clinical Psychology

June 2022

Journal of Anxiety Disorders

March 2022, June 2022, February 2024, May 2024

Diversity, Equity, and Inclusion

Committee on Racial Equity & Justice,
Yale University Psychology Department

November 2024- present

CURA Program, Boston College
Group facilitator

August 2023

Imani Multicultural Center
Social Media and Outreach Coordinator

June 2021-December 2023

December 2025

Intersectional Feminist Activism Club, Boston College

Economic Justice Chair

January-May 2021

Dialogues on Race, Thea Bowman AHANA and Intercultural Center

Participant

January-May 2021

Randolph College Diversity and Inclusion Subcommittee

Committee Member

September-October 2020

National Organization for Women, Randolph College Chapter

Founding President

October 2019-October 2020

Clinical Experience

Baker Center for Children and Families

Clinical fieldwork student

January- May 2023

Boston College Residential Life

Resident Assistant

Fall 2021-December 2023

Teaching Experience

Harvard University, Department of Psychology

Teaching Assistant

January-May 2024

Boston College, Student-Athlete Academic Services

Psychology and Philosophy Tutor

Spring 2022-December 2023

Randolph College, Psychology Department

Psychology Tutor

Fall 2020

Selected Media Coverage

The International Society for the Science of Existential Psychology, October 2025. [Grace Hart on Death Concepts and Modeling Suicide Risk](#).

Measurement is the New Black, June 2025. [ECR Spotlight: Frances Grace Hart](#).

Boston College Chronicle, May 2024. [Fellowship Winners Include 11 Fulbright Scholars](#).

Randolph College, April 2020. [Randolph student lands internship with Boston College's Cooperation Lab](#).

Relevant Skills

Programming & Software

Proficient: MATLAB, Python, R/RStudio, Markdown, Git/GitHub, SPSS, Wiki, Visual Studio Code, JupyterLab

Basic: PROCESS Macro, NetLogo, Google Colab, GNU nano, TOML, YML, HTML, CSS, Linux, JavaScript, Gorilla

Data Collection

Metricwire/Catalyst, Prolific, Ripple, Rally, RedCap, Qualtrics, in-person and virtual qualitative interviews

Data Analysis

Qualitative: thematic analysis

Quantitative: t-tests, ANOVA, mediation, binomial testing, linear regression, generalized linear mixed models

Computational: natural language processing (topic modeling, sentiment analysis), decision theory (ambiguity aversion), reinforcement learning

Clinical

Stanley-Brown Safety Planning, Self-injurious Thoughts and Behaviors Interview- Revised, PRIDE Skills, Mini International Neuropsychiatric Interview, Columbia-Suicide Severity Rating Scale, Weschler Abbreviated Scale of Intelligence

Other

Oculus Rift Virtual Reality, ASEBA, Advanced MD, Microsoft Suite, Google Suite, Vyond, Canva, Twitter, Instagram, Facebook, LinkedIn, ResearchGate, Slack, Basecamp, Wix, graphic design, Rally, Insight

Selected Coursework

Course

Computational Methods in Human Decision Making
Multivariate Statistics
Research Practicum in Human and Artificial Intelligence
Computer Science I
Experimental Design and Statistics
Introduction to Mathematical Modeling
Philosophy of Science
Introduction to Psychology
Psychological Disorders
History of Psychology
Biological Bases of Behavior
Developmental Psychology
Social Psychology
Clinical Fieldwork in Psychology
Clinical Psychology

Institution

Yale University
Yale University
Boston College
Boston College
Boston College
University of Mary Washington
Boston College
Randolph College
Randolph College
Boston College
Randolph College
Boston College
Boston College
Boston College
Boston College

Trainings

- Experience Sampling Workshop, Measurement is the New Black November 2025
- Designing Research for Impact Workshop Summer 2024
- Assessing Suicidal and Nonsuicidal Self-Injury, SMART Workshop Series July 2024
- SRNDNA Computational Modeling Workshop July 2024
- QPR Suicide Prevention Gatekeeper Training September 2023
- Metascience Summer School, Berlin Institute of Health QUEST Center August 2023
- Zero Suicide Alliance Suicide Awareness Training (+ University Student Edition) July 2023

Professional Organizations

Association for Behavioral and Cognitive Therapies
Student Special Interest Group
Suicide and Self-Injury Special Interest Group
Clinical Research Methods and Statistics Special Interest Group
Spirituality Special Interest Group

American Psychological Association

Division 12

International Society for the Science of Existential Psychology

Measurement is the New Black

Quant Family Collective

Theory Methods Society