

HALEY M. HEGEFELD

hegefeld.h@northeastern.edu

EDUCATION

Northeastern University, Boston, MA 2023-Present

Doctoral Student

Advisor: Alexandra Rodman, Ph.D.

Yale University, New Haven, CT 2016-2020

B.S. Psychology with Distinction, Magna Cum Laude

Honors Thesis: Use of acceptance to regulate anxiety during daily life | Advisor: Dylan Gee, Ph.D.

RESEARCH AND ACADEMIC TRAINING

2023-Present **Social Development and Wellbeing Lab** (Advisor: Alexandra Rodman, Ph.D.)

Northeastern University, Boston, MA

Psychology Graduate Student

2020-2023 **Learning and Brain Development Lab** (Advisor: Juliet Davidow, Ph.D.)

Northeastern University, Boston, MA

Research Coordinator

2018-2020 **Clinical Affective Neuroscience and Development Lab** (Advisor: Dylan Gee, Ph.D.)

Yale University, New Haven, CT

Undergraduate Honors Thesis Research Assistant

AWARDS AND HONORS

2024 Conference Travel Grant (\$500), *Northeastern University PhD Network*

2023 Graduate Research Fellowship (\$111,000), *National Science Foundation*

2020 Magna Cum Laude, Latin Honors, *Yale University*

2019 Psi Chi National Honor Society, *Yale University*

PUBLICATIONS

Hegefeld, H.M., Satpute, A.B., Ochsner, K.N., Davidow, J.Y.*, & Nook, E.C.* (2023). Fluency generating emotion words correlates with verbal measures but not emotion regulation, alexithymia, or depressive symptoms. *Emotion*, 23(8), 2259-2269. <https://doi.org/10.1037/emo0001229>

Preregistration: <https://doi.org/10.17605/OSF.IO/2BVK7>

In Progress and Under Review

Hegefeld, H. M., & Davidow, J. Y. (under review). Twice as nice: Boosts in adolescent reinforcement learning from Pavlovian bias and age-related prioritization of reward-motivated incidental memory.

Preregistrations

Hegefeld, H. M., Nook, E. C.,* & Davidow, J. Y.* (2024). Emotion perception and working memory in adolescence. <https://doi.org/10.17605/OSF.IO/VM6NA>.

Hegefeld, H. M., & Rodman, A. M. (2023). Associations between self-protection from social evaluation and mental health across development. <https://doi.org/10.17605/OSF.IO/A3HN5>

CONFERENCE POSTER PRESENTATIONS

Hegefeld, H.M., Dorfman, H.M.*, Rodman, A.M.* (2025). Strategies for social decision-making differ in adolescence and adulthood: A computational approach. Flux Developmental Cognitive Neuroscience Congress: Dublin, Ireland.

ˆ Caproni, B., **Hegefeld, H.M.,** Rodman, A.M. (2025). Fluctuations in social networks and internalizing symptoms in adolescents: Insights from phone-based egocentric networks. Flux Developmental Cognitive Neuroscience Congress: Dublin, Ireland.

Hegefeld, H.M., Leshin, J., Dorfman, H.M., Rodman, A.M. (2024). Age-related differences in the associations between self-protection from social evaluation and mental health: A computational approach. Flux Developmental Cognitive Neuroscience Congress: Baltimore, MD.

ˆ Kopczynski, A., **Hegefeld, H.M.,** Davidow, J.Y. (2024). Effects of anxiety on emotional working memory: A comparison of adolescents and adults. Research and Creative Endeavor, Innovation, Scholarship and Entrepreneurship Expo at Northeastern University, Boston, MA.

Hegefeld, H.M., Satpute, A.B., Ochsner, K.N., Nook, E.C.*, Davidow, J.Y.* (2022). Investigating emotion fluency's relations with verbal fluency and emotional functioning. Society for Affective Science Annual Conference, Virtual Meeting.

Hegefeld, H.M., Lee, Y.J., Whitfield-Gabrieli, S., Davidow, J.Y. (2021). Cognitive control during an emotional interference task in adolescence: A BANDA Study. Flux Developmental Cognitive Neuroscience Congress, Virtual Meeting.

ˆ Mentee submission.

* Equal contribution.

ACADEMIC TALKS

Aug. 2025 **Affective Neuroscience and Development Lab** (PI: Leah Somerville, Ph.D)
Harvard University, Cambridge, MA
Strategies for social decision-making differ in adolescence and adulthood: A computational approach

Feb. 2025 **Meyer Lab** (PI: Heidi Meyer, Ph.D)
Boston University, Boston, MA

It takes two: Adolescents benefit from multiple learning systems

- Sep. 2024 **Affective Neuroscience and Development Lab** (PI: Leah Somerville, Ph.D)
Harvard University, Cambridge, MA
Age-related differences in the associations between self-protection from social evaluation and mental health: A computational approach
- Nov. 2023 **New England Research on Decision-Making Meeting**
Harvard University, Cambridge, MA
It takes two: Adolescents benefit from multiple learning systems
- Dec. 2021 **Affective and Brain Sciences Lab** (PI: Ajay Satpute, Ph.D)
Northeastern University, Boston, MA
Investigating emotion fluency's relations with verbal fluency and emotional functioning

TEACHING EXPERIENCE

- Fall 2024 **Statistics in Psychological Research (Teaching Assistant)**
Northeastern University, Boston, MA

SCIENTIFIC OUTREACH

For Undergraduate and Graduate Students

- AY25-26 Executive Board Member, [N.U. Graduate Student Mentoring Program](#)
- Feb. 2025 Presenter, "Life as a Graduate Student," *N.U. Graduate Student Mentoring Program*
- AY24-25 Mentor, *N.U. Graduate Student Mentoring Program*
- Aug. 2024 Organizing Panelist, "Applying to the NSF GRFP," *Northeastern University*
- Apr. 2024 Panelist, "Graduate Application Process," *N.U. Graduate Student Mentoring Program*
- Feb. 2024 Presenter, "Life as a Graduate Student," *N.U. Graduate Student Mentoring Program*

For Grade School Students

- AY25-26 Executive Board Member, [N.U. Community Liaisons for Education Using STEM](#)
- Jul. 2025 Presenter, "Adolescent Learning and Goal-Directed Behavior", *Boston College*
- Mar. 2025 Teacher, "How to Study Teens' Social Lives", [SPLASH at Northeastern University](#)
- Jan. 2025 Host, STEM Field Trip for Driscoll School, *N.U. Community Liaisons for Education Using STEM*
- Nov. 2024 Presenter, "How to Study Teens' Social Lives," *Framingham High School*
- Jul. 2024 Presenter, "How to Study Teens' Social Lives," *N.U. Young Scholars Program*
- Feb. 2024 Panelist, "Career Cafe," *Boys and Girls Club of Dorchester*
- Jan. 2024 Host, STEM Field Trip for Driscoll School, *N.U. Community Liaisons for Education Using STEM*
- Dec. 2023 Presenter, "How to Study Teens' Social Lives," *Needham High School*
- July 2023 Presenter, "The Science of the Adolescent Brain," *Tufts Mini-Med School Summer Program*
- Mar. 2023 Presenter, "Why You Should All Study Psychology," *Boston Latin Academy*
- Mar. 2023 Expo Table Volunteer, *Boston Public Schools Science Fair Expo*
- Mar. 2023 Host, STEM Field Trip for Driscoll School, *N.U. Community Liaisons for Education Using STEM*
- Dec. 2022 Volunteer, Center for STEM Education Field Trip, *Higginson-Lewis Elementary School*

Oct. 2022 Presenter, “The Science of the Adolescent Brain,” *Framingham High School*

RESEARCH MENTORING

2025-	Ella Akridge, Post-baccalaureate research assistant
2024-2025	Maddy Hammell, Northeastern undergraduate thesis student
2024-	Bianca Caproni, Post-baccalaureate research assistant
2023-2025	Jay Burns, Post-baccalaureate research assistant
2023-2024	Anika Kopczynski, Northeastern undergraduate research assistant

PEER REVIEW

Cerebral Cortex (supervised by Dr. Rodman)
Child Development (supervised by Dr. Rodman)
Developmental Psychopathology (supervised by Dr. Rodman)
Nature Communications (supervised by Dr. Rodman)
Neuropsychopharmacology (supervised by Dr. Davidow)
PLOS Computational Biology (supervised by Dr. Davidow)