

Dawson Haddox

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EDUCATION

University of Arizona

August 2025–May 2031 (Expected)

Ph.D. in Clinical Psychology

Advisor: Zachary Cohen (Personalized Treatment Lab)

Dartmouth College

September 2021–June 2025

BA in Psychology, Minor in Computer Science

Summa Cum Laude | Phi Beta Kappa | Honors in the Major

Advisors: Nicholas C. Jacobson, Thalia Wheatley

RESEARCH INTERESTS

My research uses data science methods (e.g., deep learning) and intensive longitudinal data (e.g., ecological momentary assessment, mobile and wearable sensing) to understand, measure, and predict mental health as idiographic, dynamic complex systems. I advance precision and scalable digital interventions by modeling the interindividual, temporal, and contextual variability in symptoms, behaviors, and treatment response. I also examine the psychometric foundations of ecological momentary assessment and passive sensing to ensure valid and reliable measurement of dynamic mental health processes.

AWARDS & GRANTS

Lt. William Brewster Nickerson 1964 Psychology and Brain Sciences Prize for Excellence 2025
and Leadership in Undergraduate Research

Exceptional Academic Achievement in Psychology and Brain Sciences 2025

Kaminsky Family Fund Thesis Award (\$1000) 2024

Rockefeller Center for Public Policy and the Social Sciences Honors Thesis Grant (\$2000) 2024

Dartmouth Department of Psychological and Brain Sciences Jack Baird Prize (\$815) 2024

Neukom Institute for Computational Science Travel Grant (\$1,000) 2024

UGAR Undergraduate Conference Grant (\$500) 2024

Bones Gate Academic Foundation (\$250) 2024

David C. Hodgson Endowment for Undergraduate Research Award (\$5,800) 2024

James O. Freedman Presidential Scholar (\$2,400) 2023

PEER-REVIEWED PUBLICATIONS

- Collins, A. C., Price, G. D., Dainer-Best, J., **Haddox, D.**, Beevers, C. G., & Jacobson, N. C. (2024). Changes to positive self-schemas after a positive imagery training are predicted by participant characteristics in a sample with elevated depressive symptoms. *Cognitive Therapy and Research*. <https://doi.org/10.1007/s10608-024-10544-3>
- Haddox, D.**, Mackin, D., Griffin, T., Heinz, M. V., Nemesure, M. D., Collins, A. C., Price, G., Lekkas, D., Pillai, A., Nepal, S., Campbell, A. T., Jacobson, N. C. (invited resubmission). Psychometric Properties and Validity of a Mobile Patient Health Questionnaire-9 (MPHQ-9) for Ecological Momentary Assessment in Depressed Adults. https://osf.io/preprints/psyarxiv/rfvy5_v3. *Psychological Assessment*
- Langener, A. M., Price, G. D., **Haddox, D.**, Heinz, M. V., Mackin, D. M., Nemesure, M. D., Collins, A. C., Griffin, T. Z., Pillai, A., Nepal, S., Lekkas, D., Campbell, A. T., & Jacobson, N. C. (invited resubmission). Predicting weekly variability in depressive symptoms among individuals diagnosed with Major Depressive Disorder using deep learning and passively gathered movement data. *Psychopathology and Clinical Science*.
- Langener, A. M., **Haddox, D.**, Mackin, D. M., Price, G. D., Lekkas, D., Collins, A. C., Griffin, T. Z., Heinz, M. V., Nemesure, M. D., Nepal, S., Pillai, A., Campbell, A. T., & Jacobson, N. C. (under review). Predicting and detecting alcohol consumption in individuals diagnosed with major depressive disorder.
- Collins, A. C., **Haddox, D.**, Calafiore, C., Gallagher, M. R., Heinz, M. V., Lekkas, D., Griffin, T. Z., Nemesure, M. D., Price, G. D., Nepal, S., Pillai, A., Mackin, D. M., Campbell, A. T., Winer, E. S., & Jacobson, N. C. (under review). Digital biomarkers of avoidance and their relationship with depression and anxiety symptoms.
- Templeton, E., Chang, L., Cone LeBeaumont, M., Nook, E., **Haddox, D.**, Aiman, E., & Wheatley, T. (under review). From talk to telepathy: The spontaneous use of insider language in casual conversation. <https://doi.org/10.31234/osf.io/g38cx>

MANUSCRIPTS IN PREPARATION

- Haddox, D.**, Fried, E., Cohen, Z. D. (in prep). Modular PHQ-9 Adaptations: Validating single-barreled items, weekly recall, and irritability and libido items.
- Mackin, D. M., Dorris, H., **Haddox, D.**, Price, G. D., Kotov, R., Ruggero, C. J., Feltman, S. M., Luft, B. J., & Jacobson, N. C. (in prep). Predicting daily PTSD symptoms in World Trade Center responders using passively-collected movement data: An idiographic deep learning approach.

Mackin, D. M., Dorris, H., York, C., **Haddox, D.**, Schleider, J., & Jacobson, N. C. (in prep). Predicting individual response to digital single session interventions for adolescent depression: A secondary analysis using ensemble machine learning models.

Hill, C., **Haddox, D.**, Setiawan, J., Mari, S., Esseraj, S., Sawaumi, T., Inagaki, T., Lawal, O. (in prep). A cross-cultural analysis of feelings and behaviors in friendships, romantic partnerships, and parent-child relationships.

CONFERENCE PRESENTATIONS

Haddox, D., Aiman, E., Templeton, E., & Wheatley, T. (May, 2025). *Examining the causal influence of insider language on social connection*. Poster presented at the Karen E. Wetterhahn Science Symposium, Hanover, NH.

Haddox, D., Mackin, D. M., Heinz, M. V., Nemesure, M. D., Collins, A. C., Price, G. D., Griffin, T. Z., Pillai, A., Nepal, S., Lekkas, D., Campbell, A. T., & Jacobson, N. C. (November, 2024). *Assessing the psychometric properties and validity of an ecological momentary assessment version of the PHQ-9 with sliding scales*. Poster presented at the 58th Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Price, G. D., Langener, A. M., **Haddox, D.**, Heinz, M. V., Mackin, D. M., Nemesure, M. D., Collins, A. C., Griffin, T. Z., Pillai, A., Nepal, S., Lekkas, D., Campbell, A. T., & Jacobson, N. C. (May, 2024). *Predicting weekly variability in depressive symptoms using deep learning and passively-collected movement data*. Poster presented at the Supporting Health by Technology Conference, Groningen, Netherlands.

Haddox, D., Aiman, E., Templeton, E., & Wheatley, T. (May, 2024). *Detecting insider language in natural conversation*. Poster presented at the Karen E. Wetterhahn Science Symposium, Hanover, NH.

Haddox, D., Aiman, E., Templeton, E., & Wheatley, T. (May, 2024). *Detecting insider language in natural conversation*. Poster presented at The Love Consortium's 2024 TLC Love Conference, Chapel Hill, NC.

Templeton, E., **Haddox, D.**, Aiman, E., Chang, L., & Wheatley, T. (February, 2024). *Conversational launch pads and insider language between strangers and friends*. Poster presented at the Annual meeting of the Society for Personality and Social Psychology, Emotion Preconference, San Diego, CA.

Price, G. D., Langener, A. M., **Haddox, D.**, Heinz, M. V., Mackin, D. M., Nemesure, M. D., Collins, A. C., Griffin, T. Z., Pillai, A., Nepal, S., Lekkas, D., Campbell, A. T., & Jacobson, N. C. (October, 2023). *Predicting weekly variability in depressive symptoms among individuals diagnosed with major depressive disorder using deep learning and passively gathered movement data*. Poster presented at the Center for Technology and Behavioral Health's Digital Health Summit: Clinically-Validated Digital Therapeutics:

Innovations in Scientific Discovery, Clinical Applications, and Global Deployment,
Hanover, NH.

CLINICAL EXPERIENCE

Hanover Center for Cognitive Behavioral Therapies

Jan 2024–Mar 2024

Position: Clinical Assistant

Supervisor: Seoka Salstrom, PhD

Responsibilities:

- Composed psychoeducational and neuropsychological evaluation reports with oversight from the clinic's neuropsychological and learning disabilities specialist.
- Conducted literature reviews to help clinical psychologists stay current with emerging treatment modalities and best practices.
- Created an organized database of psychometric tests, diagnostic measures, associated research papers, and guidelines for easy reference.
- Provided technical support by troubleshooting and resolving software and computer problems that clinicians were unable to solve themselves.
- Engaged in mentorship and advice meetings with clinicians from diverse backgrounds, and attended weekly practice and clinical meetings.
- Efficiently managed client communications, resolving issues via email and assisting in-person clients with administrative questions and concerns.
- Performed various administrative duties, including billing, creating guides for future employees, managing office supplies and mail, and playing with child clients while clinicians met with their parents.

PROFESSIONAL AFFILIATIONS

Association for Behavioral and Cognitive Therapies (ABCT)

2024–Present