Stanford



Betsy Stade

Social Science Research Scholar, Psych/Public Mental Health & Population Sciences

Curriculum Vitae available Online

Bio

BIO

Betsy Stade, PhD, is a research scientist and associate director of the Stanford ALACRITY CREATE Center for Advancing Therapy with AI. As a computational clinical psychologist, Betsy focuses her research on how AI and large language models can be used for evidence-based psychological practice. Betsy did her graduate work at the University of Pennsylvania and her clinical residency at the VA Palo Alto Health Care System, and is a licensed psychologist in California. Her research has been supported by the National Science Foundation.

ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Psych/Public Mental Health & Population Sciences
- Postdoctoral Fellow, Institute for Human-Centered Artificial Intelligence (HAI)

PROFESSIONAL EDUCATION

- BA, Barnard College , Psychology & Religion (2015)
- PhD, University of Pennsylvania , Clinical Psychology (2023)

LINKS

- Personal site: https://betsystade.github.io/
- Center for Advancing Therapy with AI: https://create.stanford.edu/

Research & Scholarship

LAB AFFILIATIONS

- Shannon Wiltsey Stirman, Fidelity Adaptation Sustainability & Training (FAST) Lab (10/1/2023)
- Johannes Eichstaedt, Computational Psychology & Well-Being Lab (10/1/2023)

Publications

PUBLICATIONS

- **Generative artificial intelligence in posttraumatic stress disorder treatment: Exploring five different use cases.** *Journal of traumatic stress*
  Held, P., Stade, E. C., Dondanville, K., Wiltsey Stirman, S.
  2025
- **Readiness Evaluation for AI-Mental Health Deployment and Implementation (READI): A Review and Proposed Framework.** *Technology, mind, and behavior*
  Stade, E. C., Eichstaedt, J. C., Kim, J. P., Stirman, S. W.

2025; 6 (2)

- **Reply to Wang: Clarifying model performance and language markers of depression across races.** *Proceedings of the National Academy of Sciences of the United States of America*
  Rai, S., Stade, E. C., Giorgi, S., Francisco, A., Ganesan, A. V., Ungar, L. H., Curtis, B., Guntuku, S. C.
  2024; 121 (31): e2410449121

- **Reply to De Freitas: Social media language explains less of the variance in depression of Black individuals than of White individuals.** *Proceedings of the National Academy of Sciences of the United States of America*
  Rai, S., Stade, E. C., Giorgi, S., Francisco, A., Ungar, L. H., Curtis, B., Guntuku, S. C.
  2024; 121 (29): e2411458121

- **Key language markers of depression on social media depend on race.** *Proceedings of the National Academy of Sciences of the United States of America*
  Rai, S., Stade, E. C., Giorgi, S., Francisco, A., Ungar, L. H., Curtis, B., Guntuku, S. C.
  2024; 121 (14): e2319837121

- **Large language models could change the future of behavioral healthcare: a proposal for responsible development and evaluation.** *Npj mental health research*
  Stade, E. C., Stirman, S. W., Ungar, L. H., Boland, C. L., Schwartz, H. A., Yaden, D. B., Sedoc, J., DeRubeis, R. J., Willer, R., Eichstaedt, J. C.
  2024; 3 (1): 12

- **A transdiagnostic, dimensional classification of anxiety shows improved parsimony and predictive noninferiority to DSM.** *Journal of psychopathology and clinical science*
  Stade, E. C., DeRubeis, R. J., Ungar, L., Ruscio, A. M.
  2023; 132 (8): 937-948

- **Depression and anxiety have distinct and overlapping language patterns: Results from a clinical interview.** *Journal of psychopathology and clinical science*
  Stade, E. C., Ungar, L., Eichstaedt, J. C., Sherman, G., Ruscio, A. M.
  2023

- **Lithium continuation therapy following ketamine in patients with treatment resistant unipolar depression: a randomized controlled trial** *NEUROPSYCHOPHARMACOLOGY*
  Costi, S., Soleimani, L., Glasgow, A., Brallier, J., Spivack, J., Schwartz, J., Levitch, C. F., Richards, S., Hoch, M., Wade, E., Welch, A., Collins, K. A., Feder, et al
  2019; 44 (10): 1812–19