

This reading list focuses on papers focused on NLP methods. The course will also provide examples of substantive papers using the NLP methods covered in the course, when possible.

Hickman, L., Thapa, S., Tay, L., Cao, M., & Srinivasan, P. (2022). Text preprocessing for text mining in organizational research: Review and recommendations. *Organizational Research Methods*, 25(1), 114-146. <https://doi.org/10.1177/1094428120971683>

Hickman, L., Liff, J., Rottman, C., & Calderwood, C. (2024). The effects of training sample size, ground truth reliability, and NLP method on language-based automatic interview scores' convergent validity evidence. *Organizational Research Methods*, advance online publication. <https://doi.org/10.1177/10944281241264027>

Short, J. C., Broberg, J. C., Coglisier, C. C., & Brigham, K. H. (2010). Construct validation using computer-aided text analysis (CATA) an illustration using entrepreneurial orientation. *Organizational research methods*, 13(2), 320-347.

Rathje, S., Mirea, D. M., Sucholutsky, I., Marjieh, R., Robertson, C. E., & Van Bavel, J. J. (2024). GPT is an effective tool for multilingual psychological text analysis. *Proceedings of the National Academy of Sciences*, 121(34), e2308950121. <https://doi.org/10.1073/pnas.2308950121>

Speer, A. B., Perrotta, J., & Kordsmeyer, T. L. (2024). Taking It Easy: Off-the-Shelf Versus Fine-Tuned Supervised Modeling of Performance Appraisal Text. *Organizational Research Methods*, advance online publication. <https://doi.org/10.1177/10944281241271249>

Hussain, Z., Binz, M., Mata, R., & Wulff, D. U. (2024). A tutorial on open-source large language models for behavioral science. *Behavior Research Methods*, 56(8), 8214-8237.

Hernandez, I., & Nie, W. (2023). The AI-IP: Minimizing the guesswork of personality scale item development through artificial intelligence. *Personnel Psychology*, 76(4), 1011-1035. <https://doi.org/10.1111/peps.12543>