



Exponent[®]
Engineering & Scientific Consulting

Leigh Grant, Ph.D.

Scientist | Human Factors
Chicago
lgrant@exponent.com

Professional Profile

Dr. Grant is a cognitive psychologist with expertise in human perception, language processing and decision making. Her work focuses on how different communication techniques can shape subsequent decision making in domains ranging from preventative healthcare choices to negotiation. Dr. Grant has over eight years of experience in designing and implementing experimental studies in a range of different countries worldwide. She is also skilled in handling large data sets including data visualization, data analysis, and predictive modelling using machine learning techniques. Throughout her career, she has presented her research to both academic and professional audiences and has published her findings in leading psychology journals. Since joining Exponent, Dr. Grant has focused her work on human factors issues including driver behavior and the science of safety information communication.

Academic Credentials & Professional Honors

Ph.D., Psychology, University of Chicago, 2023

M.Sc., Psychology, University College, 2014

B.A., Psychology and Philosophy, Boston University, 2013

Chicago Booth Rustandy Center for Social Sector Innovation Award (2021)

Negotiation and Training Resources Research Grant (2020 & 2022)

Professional Affiliations

Human Factors and Ergonomics Society, 2023 - present

The Psychonomic Society, 2018 - 2021

Publications

Zhang, S., Grant, L.H., Geipel, J., Cui, Z., & Keysar, B. (2023). The impact of informational intervention on HPV vaccination intention among heterosexual men. *Vaccines*, 11(11), 1-17. <https://doi.org/10.3390/vaccines11111653>

Grant, L.H., Maoz, I., & Keysar, B. (2023). Lingua franca use as a hidden barrier to conflict resolution. *Journal of Conflict Resolution*, 67(5), 1 - 28. <https://doi.org/10.1177/2F00220027221123316>

Heller, U., Grant, L.H., Yasui, M., & Keysar, B. (2023). Culturally anchored mental health attitudes: The

impact of language. *Clinical Psychological Science*. Advance online publication.
<https://doi.org/10.1177/21677026221148110>

Grant, L. H., Pan, Y., Huang, Y., Gallo, D. A., & Keysar, B. (2023). Foreign language reduces false memories by increasing memory monitoring. *Journal of Experimental Psychology: General*. Advance online publication. <https://doi.org/10.1037/xge0001378>

Geipel, J., Grant, L.H., & Keysar, B. (2022). Language and vaccine hesitancy: Influence of language on COVID-19 vaccine acceptance and uptake in Hong Kong. *Scientific Reports*, 12(253), 1-6.
<https://doi.org/10.1038/s41598-021-04249-w>

Presentations

Grant, L.H., Maoz, I., & Keysar, B. (May, 2022). Lingua franca as a hidden barrier to the resolution of intergroup conflict. Talk presented at the 72nd International Communication Association Conference, Virtual.

Grant, L.H., Pan, Y., Huang, Y., Gallo, D.A., & Keysar, B. (April, 2022). Foreign language reduces false memories by increasing memory monitoring. Talk presented at the 94th Midwestern Psychological Association Conference, Chicago, IL.

Grant, L.H. (April, 2022). The impact of communication medium on international negotiation. Talk presented at the University of Chicago Center in Beijing Spring Talk Series, Virtual.

Grant, L.H., Maoz, I., & Keysar, B. (February, 2022). Lingua franca use as a hidden barrier to conflict resolution. Talk presented at the the Society for Personality and Social Psychology Conference, Virtual.

Grant, L.H., Maoz, I., & Keysar, B. (May, 2021). Lingua franca use as a hidden barrier to conflict resolution. Talk presented at the Association for Psychological Science 32nd Annual Conference, Virtual.

Grant, L.H., Geipel, J., & Keysar, B. (November, 2020). Listeners miss semantic errors more in nonnative than in native speech. Poster presented at the Psychonomics 61st Annual Convention, Virtual.

Grant, L.H. (November 2020). Lingua franca use as a hidden barrier to conflict resolution. Talk presented at the University of Chicago Cognition Workshop, Chicago, IL.

Grant, L.H. (March 2019). People are better able to separate false from true memories in a foreign language. Talk presented at the University of Chicago Cognition Workshop, Chicago, IL.

Heller, U., Burnett, L.H., Yasui, M., & Keysar, B. (May, 2018). Thinking in a foreign language: Promoting acceptance of mental health services. Poster presented at the Association for Psychological Science 30th Annual Convention, San Francisco, CA.

Burnett, L.H., Gallo, D., Pan, Y., & Keysar, B. (November, 2018). People are better able to separate false from true memories in a foreign language. Poster presented at the Psychonomics 59th Annual Convention, New Orleans, LA.