

Exponent®
Engineering & Scientific Consulting

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Professional Profile

Dr. Leigh Grant specializes in human factors investigations focused on visual perception, perception-response time, information and language processing, memory, risk perception, and decision-making. She has applied her expertise to the investigation and analysis of transportation accidents, premises matters, and consumer product-related incidents. Dr. Grant has additionally provided warning evaluation and design guidance, assessing the extent to which warnings and safety information accompanying products on product labels, user manuals, and instructions are consistent with guidance from sources such as the American National Standards Institute (ANSI) Z535 series as well as product-specific standards. She has also conducted consumer product injury and risk assessments using data from sources such as the U.S. Consumer Product Safety Commission (CPSC) National Electronic Injury Surveillance System (NEISS).

Prior to joining Exponent in 2023, Dr. Grant received her Ph.D. in Psychology from the University of Chicago with a focus in cognition and computational social science. During her doctorate, her research examined how people perceive, process, remember, and evaluate information, and how the manner in which this information is communicated influences how people judge and act on that information.

Academic Credentials & Professional Honors

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

M.Sc., Psychology, University College, London, 2014

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

Licenses and Certifications

Certified English XL Tribometrist (CXLT)

Professional Affiliations

Human Factors and Ergonomics Society, 2023 - present

The Psychonomic Society, 2018 - 2021

Publications

Fu, F., Grant, L. H., Hortaçsu, A., Keysar, B., Yang, J., & Ye, K. J. (2025). The impact of language on decision-making: Auction winners are less cursed in a foreign language. Journal of Economic Psychology, 110, 102845. https://doi.org/10.1016/j.joep.2025.102845

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Grant, L. H., Sharwan, A., Maoz, I., & Keysar, B. (2024). The influence of accent on the evaluation of trust-building efforts during conflict. PloS One, 19(11), e0311373. https://doi.org/10.1371/journal.pone.0311373

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.