

David M. Markowitz
CURRICULUM VITAE
(updated June 2026)

EDUCATION

- Ph.D. Communication, Stanford University, 2018
Advisor: Jeff Hancock
Committee: Jeremy Bailenson, Byron Reeves, Jamie Pennebaker
- M.S. Communication, Cornell University, 2015
- B.S. Communication, Cornell University, 2010, Distinction in Social Science Research, *Cum Laude*

ACADEMIC POSITIONS

Michigan State University

Red Cedar Distinguished Professor, Michigan State University, July 2026 – present
Associate Professor, Department of Communication, August 2023 – present
Interim Director of Graduate Studies, Department of Communication, Spring 2025

University of Oregon

Assistant Professor, School of Journalism and Communication, September 2018 – July 2023
Associate, Center for Science Communication Research
Affiliate of the Social Systems Data Science Network
Affiliate of the Presidential Data Science Initiative
Affiliate of the New Media & Culture Certificate

EXTERNAL GRANTS

- 2025 Co-Investigator on grant 7020116 from the City University of Hong Kong Strategic Seed Fund (“Designing scientifically validated deception detection tasks to evaluate the effectiveness of anti-scam strategies in Chinese contexts;” \$47,000).
- 2020-2023 Co-Investigator on grant SES-2017651 from the National Science Foundation (“Numeric self-efficacy, objective numeracy, and overconfidence;” \$634,975).

AWARDS AND RECOGNITIONS

2026 – Winner of the biennial Jake Harwood Outstanding Book Award from the Journal of Language and Social Psychology (JLSP) and the International Association of Language and Social Psychology (IALSP).

2022 – Best Paper Award, International Association of Language and Social Psychology and the *Journal of Language and Social Psychology*. Award recognizing the following paper:

Markowitz, D. M., Kouchaki, M., Hancock, J. T., & Gino, F. (2021). The deception spiral: Corporate obfuscation leads to perceptions of unethicality and cheating behavior. *Journal of Language and Social Psychology*, 40(2), 277-296.
<https://doi.org/10.1177/0261927X20949594>

2022 – Rising Star, Association for Psychological Science.

This award “recognizes researchers whose innovative work has already advanced the field and signals great potential for their continued contributions.”

2020 – APEX Award for Academic Publishing Excellence.

Nomination for this award was made by Sage Publishing.

2014 – Society for Text & Discourse Outstanding Student Paper Award Recipient.

2009 – Top 3 Student Paper Award: International Communication Association.

PUBLICATIONS

Google Scholar: <https://goo.gl/x3nuhU> | Website: www.davidmarkowitz.org
ORCID: <https://orcid.org/0000-0002-7159-7014>

Books

[1] Giles, H., Markowitz, D. M., & Clementson, D. (2025). *New directors for, and panaceas arising from, communication accommodation theory*. Peter Lang.

Winner of the biennial Jake Harwood Outstanding Book Award from the Journal of Language and Social Psychology (JLSP) and the International Association of Language and Social Psychology (IALSP).

Journal Articles and Conference Proceedings

[96] Zhu, R., Markowitz, D. M., & Van Der Heide, B. L. (in press). Presenting the augmented self: Extending sender effects of the hyperpersonal model in AI-mediated communication. *Annals of the International Communication Association*.

[95] Turner, M. M., Reinhart, E. C., Carnahan, D., Markowitz, D. M., & Turner, S. (2026). Fueling the fire: Anger, external political efficacy, and support for antisocial political behavior surrounding the 2024 U.S. presidential election. *Political Psychology*.
<https://doi.org/10.1111/pops.70144>

- [94] Wolfe, B., Markowitz, D. M., & Hintz, E. (2026). The verbal and psychological correlates of disenfranchising talk. *Journal of Health Psychology*.
<https://doi.org/10.1177/13591053261419542>
- [93] Bailenson, J., You, J., Markowitz, D. M., Petersen, G., Ratan, R., Santoso, M., & Wang, P. (2026). An explication and classroom field study of the Virtual Human Interaction Lab's Expert (VHIL-E) LLM. *Cyberpsychology, Behavior, and Social Networking*.
<https://doi.org/10.1177/21522715261423752>
- [92] Draper, B., & Markowitz, D. M. (2026). Virtual deceptions. *University of Michigan Journal of Law Reform*.
- [91] Hu, J., & Markowitz, D. M. (2026). Re-examining relational pursuit and mate selection in online dating. *Journal of Social and Personal Relationships*, 43(8), 2262-2285.
<https://doi.org/10.1177/02654075261429319>
- [90] Meltser, H. *, & Markowitz, D. M. (2026). The impact of how physicians self-present: A study of gender and attire effects on perceived warmth and competence. *British Journal of Health Psychology*. <https://doi.org/10.1111/bjhp.70054>
- *Undergraduate student mentee
- [89] Boyd, R. L., & Markowitz, D. M. (2026). Artificial intelligence and the psychology of human connection. *Perspectives on Psychological Science*.
<http://doi.org/10.1177/17456916251404394>
- * Authorship listed alphabetically by last name; shared first authorship
- [88] Markowitz, D. M. (2026). Context in natural language processing research: Advancing an understanding of affordances and constraints on verbal behavior. *Journal of Language and Social Psychology*, 45(2), 316-339. <https://doi.org/10.1177/0261927X251377802>
- [87] Markowitz, D. M., Slovic, S., & Slovic, P. (2026). A psychological and linguistic analysis of "The 2024 State of the Climate Report: Perilous Times on Planet Earth." *BioScience*, 76(2), 171-178. <https://doi.org/10.1093/biosci/biaf172>
- [86] McKinley, E., Markowitz, D. M., Zhu, R., & Van Der Heide, B. (2025). Evaluating AI use and its psychological correlates via months of web-browsing data. *Cyberpsychology, Behavior, and Social Networking*, 28(10), 680-688. <https://doi.org/10.1177/21522715251379987>
- [85] Reinhart, E. C., Turner, M. M., Markowitz, D. M., & Carnahan, D. (2025). Perceived social contribution and its associations with political participation. *PLOS ONE*, 20(9), e0330385.
<https://doi.org/10.1371/journal.pone.0330385>

- [84] Markowitz, D. M., & Levine, T. R. (2025). The (in)efficacy of AI personas in deception detection experiments. *Journal of Communication*. <https://doi.org/10.1093/joc/jqaf034>
- [83] Markowitz, D. M., Mazzuchi, T., Syropoulos, S., Law, K.F., & Young, L. (2025). An exploration of basic human values in 38 million obituaries over 30 years. *Proceedings of the National Academy of Sciences*, 122, (35), e2510318122. <https://doi.org/10.1073/pnas.2510318122>
- [82] Markowitz, D. M., Harari, G., Han, E., Miller, M. R., DeVaux, C., & Bailenson, J. N. (2025). Individual differences and contextual influences on group behavior in virtual reality: An exploratory person-environment interactionist perspective. *PRESENCE: Teleoperators and Virtual Environments*, 34, 395-414. <https://doi.org/10.1162/pres.a.11>
- [81] Bailenson, J. N., DeVaux, C., Han, E., Markowitz, D. M., Santoso, M., & Wang, P. (2025). Five canonical findings from 30 years of psychological experimentation in virtual reality. *Nature Human Behaviour*, 9, 1328–1338. <https://doi.org/10.1038/s41562-025-02216-3>
- [80] Markowitz, D. M. (2025). From vulnerability to duplicity: Examining the connection between childhood adversity and deception. *PLOS ONE*, 20(4), e0321666. <https://doi.org/10.1371/journal.pone.0321666>.
- [79] Lewis, S. C., Markowitz, D. M., & Bunquin, B. (2025). Journalists, emotions, and the introduction of AI chatbots: A large-scale analysis of tweets before and after the launch of ChatGPT. *Social Media & Society*, 11(1). <https://doi.org/10.1177/205630512513255>
- [78] Markowitz, D. M., & Bailenson, J. B. (2025). A looking glass into a research wonderland: Decades of virtual reality scholarship explicated via natural language processing. *Cyberpsychology, Behavior, and Social Networking*, 28(4), 227-232. <https://doi.org/10.1089/cyber.2024.0576>
- [77] Markowitz, D. M. (2025). Language style (mis)matching: Consuming entertainment media from someone unlike you is linked to positive attitudes. *Scientific Reports*, 15, 1894, <https://doi.org/10.1038/s41598-024-85011-w>
- [76] Varadarajan, V., Giorgi, S., Mangalik, S., Soni, N., Markowitz, D. M., & Schwartz, H. A. (2025). The consistent lack of variance of psychological factors expressed by LLMs and spambots. *Proceedings of the Association for Computational Linguistics (ACL): Workshop on Detecting AI Generated Content (DAIGenC25)*, Abu Dhabi, United Arab Emirates.
- * Best Paper Award at the 31st International Conference on Computational Linguistics
- [75] Lynch, T., Dooley, A., & Markowitz, D. M. (2025). Empowered by the experience: Playing as female characters in video games. *Media and Communication*, 13, <https://doi.org/10.17645/mac.8733>.

- [74] Markowitz, D. M. (2025). Online searches shape climate views. *Nature Climate Change*, 15, 14-15, <https://doi.org/10.1038/s41558-024-02118-8>
- [73] Boyd, R. L., & Markowitz, D. M. (2025). Verbal behavior and the future of social science. *American Psychologist*, 80(3), 411–433. <https://doi.org/10.1037/amp0001319>
- [72] Levine, T. R., Markowitz, D. M., Serota, K. B., & Brunn, M. V. (2025). A conceptual replication and extension of Carter and Weber (2010): Generalized trust, lie prevalence, and deception detection. *Social Psychological and Personality Science*, 16(7), 835-840, <https://doi.org/10.1177/19485506241298340>
- [71] Grant, M. D., Markowitz, D. M., Sherman, D. K., Flores, A., Dickert, S., Eom, K., Jiga-Boy, G. M., Kogut, T., Mayorga, M., Oonk, D., Pedersen, E. J., Pereira, B., Rubaltelli, E., Slovic, P., Västfjäll, D., Van Boven, L. (2024). Ideological diversity of media consumption predicts COVID-19 vaccination. *Scientific Reports*, 14(1), 28948, <https://doi.org/10.1038/s41598-024-77408-4>
- [70] Markowitz, D. M. (2024). Opportunities and challenges to conversations with generative AI: Integrating theoretical perspectives from Clark and Pennebaker. *Asian Communication Research*, 21(3), 70-82, <https://doi.org/10.20879/acr.2024.21.025>
- [69] Markowitz, D. M., Serota, K. B., & Levine, T. R. (2024). The truth-default is ubiquitous, but some people experience it more than others. *Communication Research Reports*, 41(5), 313-323, <https://doi.org/10.1080/08824096.2024.2415045>.
- [68] Markowitz, D. M. (2024). From complexity to clarity: How AI enhances perceptions of scientists and the public’s understanding of science. *PNAS Nexus*, 3(9), pgae387, <https://doi.org/10.1093/pnasnexus/pgae387>
- Paper cited in the European Commission’s technical report on “The Role of Artificial Intelligence in Scientific Research”: <https://op.europa.eu/en/publication-detail/-/publication/93ee62e9-a32b-11f0-97c8-01aa75ed71a1/language-en>
- [67] Markowitz, D. M. (2024). Self and other-perceived deception detection abilities are highly correlated but unassociated with actual detection ability: Examining the detection consensus effect. *Scientific Reports*, 14, 17529, <https://doi.org/10.1038/s41598-024-68435-2>.
- [66] Peters, E., Markowitz, D. M., Nadratowski, A., & Shoots-Reinhard, B. (2024). Numeric social-media posts engage people with climate science. *PNAS Nexus*, 3(7), pgae250, <https://doi.org/10.1093/pnasnexus/pgae250>.
- [65] Muise, D., Markowitz, D. M., Reeves, B., Ram, N., & Robinson, T. (2024). (Mis)measurement of political content exposure within the smartphone ecosystem: Investigating common assumptions. *Journal of Quantitative Description: Digital Media*, 5, 1-46, <https://doi.org/10.51685/jqd.2024.015>

* Paper selected as the winner of the 2025 Best Information Technology & Politics Article Award from the American Political Science Association (APSA).

[64] Markowitz, D. M. (2024). Deconstructing deception: Frequency, communicator characteristics, and linguistic features of embeddedness. *Applied Cognitive Psychology*.
<https://doi.org/10.1002/acp.4215>

[63] Shulman, H. C.*, Markowitz, D. M.*, & Rogers, T. (2024). Reading dies in complexity: Online news consumers prefer simple writing. *Science Advances*, *10*(23), eadn2555.
<https://doi.org/10.1126/sciadv.adn2555>

* Equal contribution and shared first authorship.

[62] Markowitz, D. M., Boyd, R. L., & Blackburn, K. (2024). From silicon to solutions: AI's impending impact on research and discovery. *Frontiers in Social Psychology: Computational Social Psychology*, *2*, 1392128. <https://doi.org/10.3389/frsps.2024.1392128>

[61] DeVeaux, C., Markowitz, D. M., Han, E., Miller, M. R., Hancock, J. T., & Bailenson, J. N. (2024). Presence and pronouns: An exploratory investigation into the language of social VR. *Journal of Language and Social Psychology*. <https://doi.org/10.1177/0261927X241248646>

[60] Rahman, W. U., Foxman, M., & Markowitz, D. M. (2024). Games as cognitive recreation: User perspectives on brain-training apps. *International Journal of Human-Computer Interaction*.
<https://doi.org/10.1080/10447318.2024.2319918>

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[58] Smith, H., Markowitz, D. M., & Gilbert, C. (2024). Science training for political reporters: A mixed-methods analysis of impact. *Journalism Practice*, *18*(4), 938-953.
<https://doi.org/10.1080/17512786.2022.2065337>

[57] Ely, M.*, & Markowitz, D. M. (2024). The psychological focus of White House press secretaries during scandal: A case study of the Obama and Trump administrations. *Psychology of Language and Communication*, *28*(1), 59-76. <https://doi.org/10.58734/plc-2024-0003>

*Undergraduate student mentee

[56] Rubaltelli, E., Dickert, S., Markowitz, D. M., & Slovic, P. (2024). Psychological processes underlying risk and benefit judgments of COVID-19 vaccines. *Risk Analysis*, *44*(1), 126-140.
<https://doi.org/10.1111/risa.14150>

[55] Markowitz, D. M., Hancock, J. T., & Bailenson, J. N. (2024). Linguistic markers of inherently false AI communication and intentionally false human communication: Evidence from hotel reviews. *Journal of Language and Social Psychology*, 43(1), 63-82. <https://doi.org/10.1177/0261927X231200201>

*Paper cited in the International Scientific Report on the Safety of Advanced AI: <https://www.gov.uk/government/publications/international-scientific-report-on-the-safety-of-advanced-ai>

* Paper cited in Federal Election Commission Ellen Weintraub's dissent on the disposition of the rulemaking petition regarding fraudulent misrepresentation and artificial intelligence: <https://www.fec.gov/resources/cms-content/documents/REG-2023-02-A-in-Campaign-Ads-Vice-Chair-Statement.pdf>

[54] Levine, T. R., & Markowitz, D. M. (2024). The role of theory in researching and understanding human communication. *Human Communication Research*, 50(2), 154-161. <https://doi.org/10.1093/hcr/hqad037>

[53] Markowitz, D. M., & Hancock, J. T. (2024). Generative AI are more truth-biased than humans: A replication and extension of core truth-default theory principles. *Journal of Language and Social Psychology*, 42(2), 261-267. <https://doi.org/10.1177/0261927X231220404>

[52] Serota, K., Levine, T. R., Zvi, L., Markowitz, D. M., & Docan-Morgan, T. (2024). The ubiquity of long-tail lie distributions: Seven studies from five continents. *Journal of Communication*, 74(1), 1-11. <https://doi.org/10.1093/joc/jqad040>.

[51] Markowitz, D. M. (2024). Words for sale: Linguistic complexity associates with higher housing prices in online realty advertisements. *Journal of Language and Social Psychology*, 43(5-6), 717-729, <https://doi.org/10.1177/0261927X231154911>

[50] Markowitz, D. M. (2023). "All the makings of an eventual NFL starter:" Racial/ethnic disparities in a decade of NFL draft profiles as revealed by natural language processing. *Communication & Sport*, <https://doi.org/10.1177/21674795231205751>

[49] Markowitz, D. M., Kittelman, A., Girvan, E., Santiago-Rosario, M., & McIntosh, K. (2023). Taking note of our biases: How language patterns reveal bias underlying the use of office discipline referrals in exclusionary discipline. *Educational Researcher*, 52(9), 525-534. <https://doi.org/10.3102/0013189X231189444>

[48] Giorgi, S. *, Markowitz, D. M. *, Soni, N., Varadarajan, V., Mangalik, S., & Schwartz, H. A. (2023). "I slept like a baby": Using human traits to characterize deceptive ChatGPT and human text. In the *1st International Workshop on Implicit Author Characterization from Texts for Search and Retrieval (IACT'23)*.

* Equal contribution and shared first authorship.

- [47] Sepehri, A., Mirshafiee, M. S., & Markowitz, D. M. (2023). PassivePy: A tool to automatically detect passive voice from big text data. *Journal of Consumer Psychology, 33*(4), 714-727. <https://doi.org/10.1002/jcpy.1377>
- [46] Markowitz, D. M., Levine, T. R., Serota, K., & Moore, A. (2023). Cross-checking journalistic fact-checkers: The role of sampling and scaling in interpreting false and misleading statements. *PLOS ONE, 18*(7), e0289004. <https://doi.org/10.1371/journal.pone.0289004>
- [45] Markowitz, D. M. (2023). Instrumental goal activation increases online petition support across languages. *Journal of Personality and Social Psychology, 124*(6), 1133-1145. <https://doi.org/10.1037/pspa0000333>
- [44] DeVeaux, C., Markowitz, D. M., Han, E., Miller, M. R., Hancock, J. T., & Bailenson, J. N. (2023). Descriptive linguistic patterns of group conversations in VR. In *2023 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW)*. <https://doi.org/10.1109/VRW58643.2023.00235>
- [43] Markowitz, D. M. (2023). Analytic thinking as revealed by function words: What does language really measure? *Applied Cognitive Psychology, 37*(3), 643-650. <https://doi.org/10.1002/acp.4057>
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- [41] Markowitz, D. M., Hancock, J. T., Woodworth, M. T., & Ely, M. (2023). Contextual considerations for deception production and detection in forensic interviews. *Frontiers in Psychology, 14*, 1-7. <https://doi.org/10.3389/fpsyg.2023.1134052>
- [40] Markowitz, D. M. (2023). Self-presentation in medicine: How language patterns reflect physician impression management goals and affect perceptions. *Computers in Human Behavior, 143*, 107684. <https://doi.org/10.1016/j.chb.2023.107684>
- [39] Markowitz, D. M., Kouchaki, M., Gino, F., Hancock, J. T., & Boyd, R. L. (2023). Authentic first impressions relate to interpersonal, social, and entrepreneurial success. *Social Psychological and Personality Science, 14*(2), 107-116. <https://doi.org/10.1177/19485506221086138>
- [38] Markowitz, D. M. (2023). Deceptive (de)humanization: How lying about perceived outgroups is revealed in language. *Journal of Language and Social Psychology, 42*(2), 135-159. <https://doi.org/10.1177/0261927X221117497>
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- [36] Song, H., Markowitz, D. M., & Taylor, S. H. (2022). Trusting on the shoulders of open giants? Open science increases trust in science for the public and academics. *Journal of Communication*, 72(4), 497-510, <https://doi.org/10.1093/joc/jqac017>
- [35] Luo, M., Hancock, J. T., & Markowitz, D. M. (2022). Credibility perceptions and detection accuracy of fake news headlines on social media: Effects of truth-bias and endorsement cues. *Communication Research*, 49(2), 171-195, <https://doi.org/10.1177/0093650220921321>
- [34] Markowitz, D. M. (2022). Revisiting the relationship between deception and design: A replication and extension of Hancock et al. (2004). *Human Communication Research*, 48(1), 158-167. <https://doi.org/10.1093/hcr/hqab019>
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- [32] Markowitz, D. M. (2022). Psychological trauma and emotional upheaval as revealed in academic writing: The case of COVID-19. *Cognition and Emotion*, 36(1), 9-22. <https://doi.org/10.1080/02699931.2021.2022602>
- [31] Miner, A. S. *, Markowitz, D. M. *, Peterson, B. L., & Weston, B. W. (2022). Examining the examiners: How medical death investigators describe suicidal, homicidal, and accidental death. *Health Communication*, 37(4), 467-475. <https://doi.org/10.1080/10410236.2020.1851862>
- *Shared first authorship
- [30] Markowitz, D. M., Blackburn, K. G., Saxena, K., Marion, J., Olivarez, O., Hernandez, R., Woodworth, M. T., & Hancock, J. T. (2022). The truth project. *Journal of Language and Social Psychology*, 41(4), 450-461. <https://doi.org/10.1177/0261927X211067821>
- [29] Markowitz, D. M., & Slovic, P. (2021). Why we dehumanize illegal immigrants: A US mixed-methods study. *PLOS ONE*, 16(10), e0257912. <https://doi.org/10.1371/journal.pone.0257912>
- [28] Foxman, M., Markowitz, D. M., & Davis, D. Z. (2021). Defining empathy: Interconnected discourses of virtual reality's prosocial impact. *New Media & Society*, 23(8), 2167-2188. <https://doi.org/10.1177/1461444821993120>
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- *Invited contributor
- [23] Markowitz, D. M. (2021). The meaning extraction method: An approach to evaluate content patterns from large-scale language data. *Frontiers in Communication*, 6, 588823. <https://doi.org/10.3389/fcomm.2021.588823>
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- [19] Markowitz, D. M., & Levine, T. R. (2021). It's the situation and your disposition: A test of two honesty hypotheses. *Social Psychological and Personality Science*, 12(2), 213-224. <https://doi.org/10.1177/1948550619898976>
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- [10] Markowitz, D. M., Hancock, J. T., Bailenson, J. N., & Reeves, B. (2019). Psychological and physiological effects of applying self-control to the mobile phone. *PLOS ONE*, *14*(11), e0224464. <https://doi.org/10.1371/journal.pone.0224464>
- [9] Markowitz, D. M. (2019). What words are worth: National Science Foundation grant abstracts indicate award funding. *Journal of Language and Social Psychology*, *38*(3), 264-282. <https://doi.org/10.1177/0261927X18824859>
- Paper awarded an APEX Award for academic publishing excellence in the Print Media – Special Purpose category: https://www.apexawards.com/upload/files/a2020_win.list.pdf
- [8] Markowitz, D. M., Laha, R., Perone, B. P., Pea, R. D., & Bailenson, J. N. (2018). Immersive virtual reality field trips facilitate learning about climate change. *Frontiers in Psychology*, *9*, 2364. <https://doi.org/10.3389/fpsyg.2018.02364>
- [7] Markowitz, D. M., & Hancock, J. T. (2018). Deception in mobile dating conversations. *Journal of Communication*, *68*(3), 547-569. <https://doi.org/10.1093/joc/jqy019>
- [6] Markowitz, D. M. (2018). Academy Awards speeches reflect social status, cinematic roles, and winning expectations. *Journal of Language and Social Psychology*, *37*(3), 376-387. <https://doi.org/10.1177/0261927X17751012>

- [5] Margolin, D., & Markowitz, D. M. (2018). A multi-theoretical approach to big text data: Comparing expressive and rhetorical logics in Yelp reviews. *Communication Research*, 45(5), 688-718. <https://doi.org/10.1177/0093650217719177>
- [4] Markowitz, D. M., & Hancock, J. T. (2017). The 27 Club: Music lyrics reflect psychological distress. *Communication Reports*, 30(1), 1-13. <https://doi.org/10.1080/08934215.2016.1210663>
- [3] Markowitz, D. M., & Hancock, J. T. (2016). Linguistic obfuscation in fraudulent science. *Journal of Language and Social Psychology*, 35(4), 435-445. <https://doi.org/10.1177/0261927X15614605>
- [2] Markowitz, D. M., & Hancock, J. T. (2014). Linguistic traces of a scientific fraud: The case of Diederik Stapel. *PLOS ONE*, 9(8), e105937. <https://doi.org/10.1371/journal.pone.0105937>
- [1] Larrimore, L., Jiang, L., Larrimore, J., Markowitz, D. M., & Gorski, S. (2011). Peer to peer lending: The relationship between language features, trustworthiness, and persuasion success. *Journal of Applied Communication Research*, 39(1), 19-37. <https://doi.org/10.1080/00909882.2010.536844>

Paper cited by the Office of the European Union in their report, "Assessing the potential for crowdfunding and other forms of alternative finance to support research and innovation."

Link: <https://op.europa.eu/en/publication-detail/-/publication/760f5f64-316b-11e7-9412-01aa75ed71a1/language-en/format-PDF>

Articles Under Review or In Preparation

- Boyd, R. L., & Markowitz, D. M. (under review). Language as behavior, conversation at system.
- Levine, T. R., Serota, K. B., Markowitz, D. M., & Shulman, H. C. (under review). How analytic approaches shape deception detection results: A comparison of raw percentage and signal detection metrics.
- Markowitz, D. M. (under review). The psychology of academic evaluation: A registered conceptual replication of reviewer order effects explicated via natural language processing.
- Markowitz, D. M. (under review). Belief in a just world and deception detection accuracy: Two unsuccessful conceptual replications of Schindler and Reinhard (2015).
- Markowitz, D. M. (under review). Dyadic: A scalable platform for human-human and human-AI conversation research.

Markowitz, D. M. & Boyd, R. L. (under review). How does the news think? An investigation into 350,000 broadcasts from three major news networks.

Markowitz, D. M., & Sun, Y. (under review). Language and persuasion research: A computational literature review spanning five decades of scholarship (1974-2025). *Social and Personality Psychology Compass*.

*Invited article.

Markowitz, D. M., & Taylor, S. H. (under review). Testing hypotheses from the social approval theory of online hate: An analysis of 110 million messages from Parler.

Markowitz, D. M., Mazzuchi, T., Syropoulos, S., & Young, L. (under review). How do we remember close connections? Gender and age differences in legacy identified via 38 million obituaries

Markowitz, D. M., Turner, M. M., Reinhart, E. C., & Carnahan, D. (under review). How anger and efficacy are communicated: Pronoun use and psychological functioning during the 2024 US presidential election.

Peters, E., Markowitz, D. M., Shoots-Reinhard, B., & Ely, M. (under review). News is better “24/7” than “twenty-four/seven.”

Sun, Y., Markowitz, D. M., Zhang, Y., Wang, C. J. (under review). Behind the roles we play: How U.S. politicians’ social media narrative identity relates to their dissent voting behavior.

Taylor, S. H., & Markowitz, D. M. (under review). Connecting the algorithm responsiveness process to algorithmic folk theories: A message-centric approach.

Zhu, R., Markowitz, D. M., & Van Der Heide, B. L. (under review). Revisiting warranting theory in AI-mediated communication: An evaluation of writer and source effects in hotel reviews.

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Markowitz, D. M. (in preparation). Digital traces of prolific lying.

Markowitz, D. M. (in preparation). Novelty becomes more verbally complex over time.

Markowitz, D. M., Shulman, H. C., & Rogers, R. (in preparation). The future of fluency.

Reinhart, E. C., & Markowitz, D. M. (in preparation). The language of prosocial giving: Evaluating the social and psychological impact of contributions via word patterns.

Vader, V., Saucier, G., & Markowitz, D. M. (in preparation). An automated text analysis of psychological definitions of cultural psychology.

Conference Papers and Presentations

- [69] Reinhart, E. C., Turner, M., Markowitz, D. M., & Carnahan, D. (2026). *Perceived social contribution and its associations with political participation*. Poster presented at the Annual Convention of the Society for Personality and Social Psychology Happiness and Well-being Preconference, Chicago.
- [68] Zhu, R., Oh, Y., Zhang, X., Forsyth, S., Markowitz, D. M., & Van Der Heide, B. (2026). *How we accommodate to AI: Linguistic style accommodation and its effects in human-AI chatbot conversations*. Paper presented at the 76th Annual Conference of the International Communication Association, Cape Town.
- [67] Liu, J., Markowitz, D. M., Ratan, R., & Jang, D. (2026). *Loving AI, losing humans? Expanding social information processing and the hyperpersonal model to human-AI romantic relationships*. Paper presented at the 76th Annual Conference of the International Communication Association, Cape Town.
- [66] Pham, D., & Markowitz, D. M. (2026). *Do cognitive and affective dimensions of language use change over time?* Paper presented at the 76th Annual Conference of the International Communication Association, Cape Town.
- [65] Law, K. F., Markowitz, D. M., Mazzuchi, T., Syropoulos S., & Young, L. (2026). *An exploration of basic human values in 38 million obituaries over 30 years* [Poster]. Society for Personality and Social Psychology Annual Convention, Chicago, IL.
- [64] Draper, B., & Markowitz, D. M. (2025). *Virtual deceptions*. Paper presented at the Social Equality and the Law Symposium, Presented by The Michigan Journal of Law Reform, Ann Arbor.
- [63] Zhu, R., Markowitz, D. M., & Van Der Heide, B. L. (2025). *Revisiting warranting theory in AI-mediated communication: An evaluation of writer and source effects in hotel reviews*. Paper presented at the 111th Annual Conference of the National Communication Association, Denver.
- [62] Hu, J., & Markowitz, D. M. (2025). *Increasing choice boosts relational pursuit in online dating: Testing three competing mechanisms of interpersonal evaluation*. Paper presented at the 111th Annual Conference of the National Communication Association, Denver.
- [61] Markowitz, D. M., & Taylor, S. H. (2025). *Testing hypotheses from the social approval theory of online hate: An analysis of 110 million posts from Parler*. Paper presented at the 111th Annual Conference of the National Communication Association, Denver.

- [60] Esch G., Uphold H., & Markowitz, D. M. (2025). *The listening lab: Elevating physician-patient communication through community insight*. Medical Education Scholarship Showcase, East Lansing.
- [59] Lewis, S. C., Markowitz, D. M., & Bunquin, B. (2025). *Journalists, emotions, and the introduction of AI chatbots: A large-scale analysis of tweets before and after the launch of ChatGPT*. Paper presented at the 75th Annual Conference of the International Communication Association, Denver.
- [58] Markowitz, D. M., & Levine, T. R. (2025). *The (in)efficacy of AI personas in deception detection experiments*. Paper presented at the 75th Annual Conference of the International Communication Association, Denver.
- [57] Yang, J., Baldwin, J., Grady, S., Zhu, R., Lim, J. I., Markowitz, D. M., & Zhang, J. (2025). *An agenda for generative artificial intelligence in content analysis: Navigating opportunities, challenges, and considerations in AI-aided content analysis*. Paper presented at the 75th Annual Conference of the International Communication Association, Denver.
- [56] Markowitz, D. M., & Bailenson, J. B. (2025). *A looking glass into a research wonderland: Decades of virtual reality scholarship explicated via natural language processing*. Paper presented at the 75th Annual Conference of the International Communication Association, Denver.
- [55] Markowitz, D. M. (2024). *Language style matching without interaction: Consuming entertainment media from someone unlike you is engaging*. Paper presented at the 110th Annual Conference of the National Communication Association, New Orleans.
- [54] Markowitz, D. M. (2024). *Self and other-perceived deception detection abilities are highly correlated but unassociated with actual detection ability: Examining the detection consensus effect*. Paper presented at the 110th Annual Conference of the National Communication Association, New Orleans.
- [53] Wang, Y., & Markowitz, D. M. (2024). *The bidirectional nature of deception for parent-child relationships: A first look at the moderating role of media use*. Paper presented at the 74th Annual Conference of the International Communication Association, Gold Coast Australia.
- [52] Markowitz, D. M. (2024). *Deconstructing deception: Frequency, communicator characteristics, and linguistic features of embeddedness*. Paper presented at the 74th Annual Conference of the International Communication Association, Gold Coast Australia.
- [51] Markowitz, D. M., & Hancock, J. T. (2024). *Generative AI are more truth-biased than humans: A replication and extension of core truth-default theory principles*. Paper presented at the 74th Annual Conference of the International Communication Association, Gold Coast Australia.

- [50] Markowitz, D. M. (2024). *Can generative AI infer thinking style from language? Evaluating the utility of AI as a psychological text analysis tool*. Paper presented at the 74th Annual Conference of the International Communication Association, Gold Coast Australia.
- [49] Serota, K., Levine, T. R., Zvi, L., Markowitz, D. M., & Docan-Morgan, T. (2023). *The ubiquity of long-tail lie distributions: Seven studies from five continents*. Presentation at Decepticon: The International Conference on Deceptive Behavior.
- [48] Markowitz, D. M. (2024). *Deception and language: Insights about communication and the self*. Paper presented at the Society for Personality and Social Psychology, San Diego.
- Invited speaker at the Psychology of Media and Technology pre-conference.
- [47] Markowitz, D. M., Hancock, J. T., & Bailenson, J. N. (2023). *Linguistic markers of inherent AI deception and intentional human deception: Evidence from hotel reviews*. Paper presented at the 109th Annual Conference of the National Communication Association, National Harbor.
- [46] Van Boven, L., Ramos, G., Sherman, D. K., Kim, H. S., Markowitz, D. M., & Peters, E. (2023). *Analytic ecosystems increase trust in science and vaccine attitudes*. Presentation at the European Association of Social Psychology Meeting: The Psychology of Attitudes: Social Processes of Evaluation, Bath.
- [45] Markowitz, D. M. (2023). *AI-mediated communication: What we can (and can't) learn from large language models*. Workshop presentation at the Learning Analytics and Knowledge Conference, Arlington.
- [44] Markowitz, D. M. (2023). *Linguistic patterns of social biases spanning conversations, social media, healthcare, and history*. Symposium presentation at the Association for Psychological Science, Washington, DC.
- [43] DeVeaux, C., Markowitz, D. M., Han, E., Miller, M. R., Hancock, J. T., & Bailenson, J. N. (2023). *A large scale, longitudinal analysis of speech in social VR: Language in the virtual classroom*. Paper presented at the 73rd Annual Conference of the International Communication Association, Toronto.
- [42] Taylor, S. H., & Markowitz, D. M. (2023). *Curating connectedness: A message-centric approach to social media algorithms and social connection*. Paper presented at the 73rd Annual Conference of the International Communication Association, Toronto.
- [41] Levine, T. R., & Markowitz, D. M. (2023). *An authentic conversation about the role of theory in researching and understanding human communication*. Paper presented at the 73rd Annual Conference of the International Communication Association, Toronto.

[40] Markowitz, D. M. (2023). *Language patterns on social media predict winners of US congressional races*. Paper presented at the 73rd Annual Conference of the International Communication Association, Toronto.

[39] Markowitz, D. M. (2023). *Gender and ethnicity bias in medicine as revealed by big text data*. Paper presented at the Society for Personality and Social Psychology, Atlanta.

Invited speaker at the Psychology of Language pre-conference.

[38] Song, H., Markowitz, D. M., & Taylor, S. H. (2022). *Trusting on the shoulders of open giants? Open science increases trust in science for the public and academics*. Paper presented at the 72nd Annual Conference of the International Communication Association, Paris.

[37] Markowitz, D. M., Levine, T. R., Serota, K., & Moore, A. (2022). *Cross-checking journalistic fact-checkers: The role of sampling and scaling in interpreting false and misleading statements*. Paper presented at the 72nd Annual Conference of the International Communication Association, Paris.

[36] Markowitz, D. M. (2022). *Psychological trauma and emotional upheaval as revealed in academic writing: The case of COVID-19*. Paper presented at the 72nd Annual Conference of the International Communication Association, Paris.

[35] Ely, M.,* & Markowitz, D. M. (2022). *Spinning scandal: How White House press secretaries deceive in their briefings*. Paper presented at the 72nd Annual Conference of the International Communication Association, Paris.

*Undergraduate student mentee

[34] Markowitz, D. M., Shoots-Reinhard, B., Peters, E., Silverstein, M. C., Goodwin, R., & Bjälkebring, P. (2022). *Dehumanization during the COVID-19 pandemic*. Paper presented at the Society for Personality and Social Psychology, San Francisco.

[33] Markowitz, D. M. (2021). *Psychological characteristics of prolific liars: Evidence from language patterns and the dark triad*. Paper presented at the 71st Annual Conference of the International Communication Association, Virtual Conference.

[32] Rahman, W. U., Foxman, M., & Markowitz, D. M. (2021). *How to brain train: Tensions between user perceptions of playfulness and cognitive improvement*. Paper presented at the 71st Annual Conference of the International Communication Association, Virtual Conference.

[31] Markowitz, D. M., Taylor, S. H., & Song, H. (2021). *Tracing the adoption and effects of open science in communication (2010-2020): A computational and experimental approach*. Paper presented at the 71st Annual Conference of the International Communication Association, Virtual Conference.

- [30] Goodwin, R., Shoots-Reinhard, B., Silverstein, M., Bjälkebring, P., Markowitz, D. M., & Peters, E. (2020). *Motivated inconsistency in probability importance judgments during COVID-19*. Presentation at 2020 Annual Meeting of the Society for Judgment and Decision Making, Virtual Conference.
- [29] Silverstein, M., Markowitz, D. M., Shoots-Reinhard, B., Goodwin, R., Bjälkebring, P., & Peters, E. (2020). *The functions of affect and motivated reasoning during the COVID-19 pandemic*. Presentation at 2020 Annual Meeting of the Society for Judgment and Decision Making, Virtual Conference.
- [28] Markowitz, D. M. (2020). *AI-Mediated Communication (AIMC): Constraints and opportunities from a language perspective*. Presentation at the Artificial Intelligence Conference: Communicating AI -- Theory, Research, and Practice, Los Angeles.
- [27] Dahmen, N. S., & Markowitz, D. M., (2020). *The rise, reach, and engagement of photojournalistic images of atrocity*. Paper presented at the 70th Annual Conference of the International Communication Association, Gold Coast (Virtual Conference).
- [26] Markowitz, D. M. (2020). *Words to submit by: Language patterns indicate conference acceptance for the International Communication Association*. Paper presented at the 70th Annual Conference of the International Communication Association, Gold Coast (Virtual Conference).
- [25] Markowitz, D. M., & Slovic, P. (2020). *Communicating imperatives requires psychological closeness but creates psychological distance*. Paper presented at the 70th Annual Conference of the International Communication Association, Gold Coast (Virtual Conference).
- [24] Foxman, M., Markowitz, D. M., & Davis, D. Z. (2019). *Defining empathy: Conflicting discourses of virtual reality's impact*. Paper presented at the 69th Annual Conference of the International Communication Association, Washington, DC.
- [23] Markowitz, D. M. (2019). *Putting your best pet forward: Writing style predicts duration of pet adoption*. Paper presented at the 69th Annual Conference of the International Communication Association, Washington, DC.
- [22] Markowitz, D. M. (2019). *What words are worth: National Science Foundation grant abstracts indicate award funding*. Paper presented at the 69th Annual Conference of the International Communication Association, Washington, DC.
- [21] Luo, M., Hancock, J. T., & Markowitz, D. M. (2019). *Credibility perceptions and detection accuracy of false news headlines on social media: Effects of truth-bias and endorsement cues*. Presentation at the 69th Annual Conference of the International Communication Association, Washington, DC.

- [20] Markowitz, D. M. (2019). *Language patterns relate to animal adoption duration on Petfinder*. Paper presented at the Behavioral Insights from Text Conference, Philadelphia.
- [19] Markowitz, D. M. (2019). *Language patterns predict funding from the National Science Foundation*. Paper presented at the Society for Personality and Social Psychology, Portland.
- Invited speaker at the Psychology of Language pre-conference.
- [18] Markowitz, D. M., Kouchaki, M., Hancock, J. T., & Gino, F. (2018). *Corporate obfuscation leads to perceptions of unethicity and cheating behavior*. Presentation at the 78th Annual Meeting of the Academy of Management, Chicago.
- [17] Luo, M., Hancock, J. T., & Markowitz, D. M. (2018). *Deception detection accuracy for fake news headlines on social media*. Presentation at the 68th Annual Conference of the International Communication Association, Prague.
- [16] Markowitz, D. M., Laha, R., Perone, B. P., Pea, R. D., & Bailenson, J. N. (2018). *Virtual reality field trips facilitate learning about climate change*. Presentation at the 68th Annual Conference of the International Communication Association, Prague.
- [15] Markowitz, D. M., & Hancock, J. T. (2017). *The media marshmallow test*. Presentation at the 103rd Annual Conference of the National Communication Association, Dallas.
- [14] Hancock, J. T., & Markowitz, D. M. (2017). *Context and the language of deception and trust*. Paper presented at the Society for Personality and Social Psychology, San Antonio.
- [13] Markowitz, D. M., & Hancock, J. T. (2017). *Matchmaker, matchmaker, swipe me an (honest) match: Deception dynamics in mobile dating messages*. Presentation at the 67th Annual Conference of the International Communication Association, San Diego.
- [12] Margolin, D., & Markowitz, D. M., (2016). *You write what you eat: Linguistic style, ratings, and locale of Yelp Reviews*. Presentation at the 66th Annual Conference of the International Communication Association, Fukuoka.
- [11] Markowitz, D. M., & Hancock, J. T. (2016). *Only the good die young: Exploring the lyrics of the 27 Club*. Presentation at the 66th Annual Conference of the International Communication Association, Fukuoka.
- [10] Markowitz, D. M., Hancock, J. T., & Pennebaker, J. W. (2015). *A context-contingent approach to deception and language*. Presentation at Decepticon: The International Conference on Deceptive Behavior, Cambridge.
- [9] Markowitz, D. M., & Hancock, J. T. (2015). *Psychological effects of bullying in social media: A linguistic analysis of Tweets from professional athletes*. Presentation at the 25th Annual Meeting of the Society for Text and Discourse, Minneapolis.

- [8] Markowitz, D. M., Bubric, K., Sinclair, S., Vera, N., Tian, H., & Saulnier, J. (2015). *Implications of media use in long-distance and geographically close relationships*. Presentation at the 65th Annual Conference of the International Communication Association, San Juan.
- [7] Markowitz, D. M., & Hancock, J. T. (2015). *Linguistic evidence of obfuscation in fraudulent research papers*. Proceedings of the 48th Hawaii International Conference on System Sciences (HICSS48).
- [6] Markowitz, D. M., Powell, J., & Hancock, J. T. (2014). *The writing style of predatory publishers*. Proceedings of the American Society for Engineering Education, Indianapolis.
- [5] Markowitz, D. M., & Hancock, J. T. (2014). *Linguistic patterns in fraudulent science writing style*. Presentation at the 24th Annual Meeting of the Society for Text and Discourse, Chicago.
- Outstanding Student Paper Award Recipient.
- [4] Hancock, J. T., Ott, M., Cardie, C., & Markowitz, D. M. (2013). *The language of lies: A context constrained approach*. Presentation at the 63rd Annual Conference of the International Communication Association, London.
- [3] Liu, X., Hancock, J.T., Zhang, G., Xu, R., Markowitz, D. M., & Bazarova, N. (2012). *Exploring linguistic features for deception detection in unstructured text*. Proceedings of the 45th Hawaii International Conference on System Sciences (HICSS45).
- [2] Markowitz, D. M., Hancock, J. T., & Bazarova, N. N. (2011). *The language of presidential lies: How words can reflect lies about war, personal scandal and state secrets*. Presentation at the 97th Annual Conference of the National Communication Association, New Orleans.
- [1] Larrimore, L., Jiang, L., Markowitz, D. M., Gorski, S., Zhao, J., & Canlas, K. A. (2009). *Make an offer they can't refuse: How borrower language in peer-to-peer lending impacts funding*. Paper presented at the 59th Annual Conference of the International Communication Association, Chicago.

Top 3 Student paper.

Book Chapters

- [19] Sun, Y., Markowitz, D. M., & Bailenson, J. N. (in preparation). Linguistic and communicative aspects of the metaverse: Language and communication, translation and interpretation, and cultural differences. *Handbook of the Metaverse*.
- [18] Markowitz, D. M. (in preparation). Text analysis in social media. In M. Hamilton (Ed). *Research Methods*. Edward Elgar Publishing.

- [17] Markowitz, D. M. (in preparation). Verbal and linguistic analysis of deceptive statements: A 20-year explication (2005-2025). In C. L. Hart & S. Sprigings (Eds.), *The handbook of deception research*. Edward Elgar Publishing.
- [16] Levine, T. R., Markowitz, D. M., & Serota, K. B. (in press). Truth default and receiver susceptibility to fake news. *Fake news, misinformation, and disinformation: Critical perspectives and contemporary challenges*.
- [15] Markowitz, D. M., Zhu, R., & Van Der Heide, B. (under review). Machines as communicative opposites. In M. Heim & E. Domahidi (Eds.), *The handbook of computational communication research*. Routledge/Taylor and Francis.
- [14] Markowitz, D. M. (2026). How language shapes the way we think. In T. Reimer, L. van Swol & A. Florack (Eds.), *The routledge handbook of communication and social cognition*. Routledge/Taylor and Francis.
- [13] Giles, H., Clementson, D., & Markowitz, D. M. (2025). CAT-aloguing the past, present and future of accommodation theory and research, In H. Giles, D. Clementson, & D. M. Markowitz (Eds.). *New directors for, and panaceas arising from, communication accommodation theory*. Peter Lang.
- [12] Slovic, S. & Markowitz, D. M.* (2023). Tracing the language of ecocriticism: Insights from an automated text analysis of *ISLE: Interdisciplinary Studies in Literature and Environment*.
- *Shared first authorship
- [11] Markowitz, D. M., & Bailenson, J. N. (2023). Virtual reality and emotion: A 5-year systematic review of empirical research (2015-2019). In R. Nabi & J. Myrick (Eds.), *Emotions in the digital world: Exploring affective experience and expression in online interactions*. Oxford University Press.
- [10] Maples, B., Pea, R. D., & Markowitz, D. M. (2023). Learning from intelligent social agents as social and intellectual mirrors. In H. Niemi, R. D. Pea, & Y. Lu (Eds.), *AI in learning: Designing the future* (pp. 73-89). Springer Nature.
- [9] Markowitz, D. M., & Hancock, J. T. (2022). Lies and language: A context-contingent approach to verbal cues of deceit. In M. Dehghani & R. L. Boyd (Eds.), *Handbook of language analysis in psychology* (pp. 274-284). Guilford Press.
- [8] Markowitz, D. M., & Hancock, J. T. (2019). Deception and language: The Contextual Organization of Language and Deception (COLD) framework. In T. Docan-Morgan (Ed.), *The palgrave handbook of deceptive communication* (pp. 193-212). Basingstroke: Palgrave Macmillan.

- [7] Markowitz, D. M., & Bailenson, J. N. (2019). Virtual reality and communication. In P. Moy (Ed.), *Oxford bibliographies in communication*. Oxford University Press.
- [6] Markowitz, D. M., Hancock, J. T., & Tong, S. (2018). Interpersonal dynamics in online dating: Profiles, matching, and discovery. In Z. Papacharissi (Ed.), *A networked self and love* (pp. 66-77). New York: Routledge.
- [5] Markowitz, D. M., & Hancock, J. T. (2016). Online deception. In C. Berger & M. Roloff (Eds.), *The international encyclopedia of interpersonal communication*. Hoboken, NJ: Wiley-Blackwell.
- [4] Markowitz, D. M., & Hancock, J. T. (2014). Bill Clinton. In T. R. Levine (Ed.), *Encyclopedia of Deception* (pp. 152-153). Thousand Oaks, California: Sage Publications.
- [3] Markowitz, D. M., & Hancock, J. T. (2014). George W. Bush. In T. R. Levine (Ed.), *Encyclopedia of Deception* (pp. 103-105). Thousand Oaks, California: Sage Publications.
- [2] Markowitz, D. M., & Hancock, J. T. (2014). Richard Nixon. In T. R. Levine (Ed.), *Encyclopedia of Deception* (pp. 718-720). Thousand Oaks, California: Sage Publications.
- [1] Ho, C., Hancock, J. T., & Markowitz, D. M. (2014). Internet: E-mail. In T. R. Levine (Ed.), *Encyclopedia of Deception* (pp. 523-524). Thousand Oaks, California: Sage Publications.

Other Publications and Professional Projects

- [7] Kittelman, A., Markowitz, D. M., McIntosh, K., & Santiago-Rosario, M (2023). We analyzed over 3.5 million written teacher comments about students and found racial bias. <https://theconversation.com/we-analyzed-over-3-5-million-written-teacher-comments-about-students-and-found-racial-bias-215777>
- [6] Markowitz, D. M. (2021). Are people lying more since the rise of social media and smartphones? Retrieved November 8, 2021 from <https://theconversation.com/are-people-lying-more-since-the-rise-of-social-media-and-smartphones-170609>

Also published in: Yahoo! News, The World Economic Forum, The Seattle Post-Intelligencer

- [5] Advertising Diversity Database (2020). <http://addatabase.org/>

Featured in Adweek: <https://www.adweek.com/agencies/oregons-school-of-journalism-researched-ad-agency-diversity/>

[4] Markowitz, D. M. (2020). How to write better pet adoption ads. Retrieved January 6, 2020 from <https://theconversation.com/how-to-write-better-pet-adoption-ads-129291>

Also published in: Yahoo News, San Francisco Chronicle, The Baltimore Sun

[3] Markowitz, D. M. (2019). Text analysis of thousands of grant abstracts shows that writing style matters. Retrieved January 31, 2019 from <https://theconversation.com/text-analysis-of-thousands-of-grant-abstracts-shows-that-writing-style-matters-108662>

Also published in: Science, San Francisco Chronicle, Inside Higher Ed

[2] Markowitz, D.M. (2018). The lies we tell on dating apps to find love. Retrieved August 22, 2018 from <https://theconversation.com/the-lies-we-tell-on-dating-apps-to-find-love-101061>

Also published in: Business Insider, BBC World, and Vice. Research also reported by NPR (Planet Money).

Over 535,000 reads as of February 2020.

[1] Markowitz, D. M., & Hancock, J. T. (2018). You don't know what you've got 'til it's gone. Retrieved January 1, 2018, from <http://behavioralscientist.org/dont-know-youve-got-til-gone/>

Also published in: Slate

INTERNAL UNIVERSITY FUNDING AND AWARDS

2026 – Collaborative Seed Grant, Michigan State University (\$3,000).

2022 – Dean's Research Grant, University of Oregon (\$10,000).

2021 – Center for Science Communication Research Grant, University of Oregon (\$3,000).

2021 – Petrone Research Grant, University of Oregon (\$4,200).

2020 – Center for Science Communication Research Grant, University of Oregon (\$3,000).

2019 – Dean's Research Grant, University of Oregon (\$3,000); Awarded with Nicole Dahmen.

2019 – Faculty Research Award, University of Oregon (\$5,500).

2018 – New Junior Faculty Research Award, University of Oregon (\$2,500).

2017 - IRiSS Dissertation Fellowship. Stanford University (\$10,000).

2016 - Computational Social Sciences Fellowship. Stanford University (\$5,000).

2016 - The Melville J. Jacoby Fund Fellowship. Department of Communication, Stanford University.

2015 - The Glass Family Fellowship. Department of Communication, Cornell University.

2014 - The Anson Rowe Promising Graduate Student Award. Department of Communication, Cornell University.

2014 - Cornell University Research Fellowship.

TEACHING

Michigan State University

COM 225: Introduction to Interpersonal Communication (Enrollment: 250 students/term)

COM 304: Special Topics in Interpersonal Communication: Deception (Enrollment: 40 students/term)

COM 425: Close and Personal Relationships (Enrollment: ~30 students/term)

COM 855: Codes and Code Systems (Enrollment: ~15 students/term)

COM 860: Persuasion (Enrollment: ~15 students/term)

University of Oregon

J213: Fact or Fiction (Enrollment: ~60-150 students)

J424H Lying in Everyday Life -- Honors Special Topics in Media Theory and Research (Enrollment: 21 students)

J460/560: Brand Insights with Data (Enrollment: 16 students/term)

In 2018-2019, over 20 students from this course had projects accepted to the University of Oregon Undergraduate Research Symposium.

J460/560: Psychology of Technology (Enrollment: 66 students)

J495: Insights with Data (Enrollment: 14 students)

J610: History and Theory of New Media (Enrollment: 14 students)

J642: Quantitative Research Methods (Enrollment: 8 students)

Stanford University

COMM 106/206: Communication Research Methods (Instructor of Record; Enrollment: 61 students)

RECENT PUBLIC LECTURES, COLLOQUIA, AND SPEAKING

Speaker, Department of Psychology, Michigan State University (Fall 2025)

Keynote speaker, Communication Horizons Conference 2025 at UC-Davis: Media, Health, and Society (Spring, 2025)

Speaker, PURPOSE: The Pain Research Network, NIH Coordinating Center for National Pain Scientists (Winter, 2025)

Keynote speaker, Bradac Memorial Lecture, University of California, Santa Barbara (Winter 2025)

Guest speaker, Critical Care Grand Rounds, Mount Sinai Health System (Winter 2023)

Guest speaker, Stanford University School of Medicine, Stanford University (Fall 2022)

Colloquium speaker, Department of Psychology and Neuroscience, University of Colorado Boulder (Winter 2022)

Colloquium speaker, Department of Psychological and Brain Sciences, University of Massachusetts Amherst (Fall 2021)

Colloquium speaker, Department of Communication, Vrije Universiteit Amsterdam (Spring 2021)

Colloquium speaker, Department of Communication, The Ohio State University (Spring 2021)

Invited Speaker, Behind the Screens at University of California, Long Beach (Fall 2019)

Duck Days, University of Oregon (Fall 2018)

Fall Media Day, University of Oregon (Fall 2018)

SELECT MEDIA COVERAGE AND CONTRIBUTIONS

Contributor, *Psychology Today* (April 2022 – present):
<https://www.psychologytoday.com/us/blog/outliers>

Contributor, *Forbes* (April 2020 – present): <https://www.forbes.com/sites/davidmarkowitz/>

Contributing Editor, *Arithmetic of Compassion* (June 2020 – present):
<https://www.arithmeticofcompassion.org/about>

2024

Scientific American: <https://www.scientificamerican.com/article/numbers-are-persuasive-if-used-in-moderation/>

2023

The Conversation: <https://theconversation.com/we-analyzed-over-3-5-million-written-teacher-comments-about-students-and-found-racial-bias-215777>

2022

Fox46 Charlotte (Queen City News): <https://www.fox46.com/news/national-news/new-research-reveals-gender-and-race-bias-in-medical-care/>

Ernst & Young: https://www.ey.com/en_sa/digital/metaverse-could-creating-a-virtual-world-build-a-more-sustainable-one

Neiman Lab: <https://www.niemanlab.org/2022/05/when-political-reporters-get-training-on-science-issues-they-improve-the-sourcing-in-their-science-related-stories-months-later/>

2021

The New York Times: <https://www.nytimes.com/2021/04/09/science/science-jargon-caves.html>

The Athletic: <https://theathletic.com/2510834/2021/04/11/2021-masters-augusta-national-no-cell-phone-policy/>

2020

Adweek: <https://www.adweek.com/agencies/oregons-school-of-journalism-researched-ad-agency-diversity/>

2019

Daily Forty-Niner: <https://daily49er.com/artslife/2019/11/14/relationships-in-the-new-era-avoiding-false-advertising/>

Science: <https://www.sciencemag.org/careers/2019/05/scientists-grant-writing-styles-vary-gender-can-lead-bias>

The Wharton School: <http://knowledge.wharton.upenn.edu/article/factual-warm-fuzzy-choosing-right-words-matters/>

Century Lives Podcast – Stanford Center for Longevity:

<https://blubrry.com/centurylives/41401917/pizza-profiles-and-the-hyperpersonal-model-with-dave-markowitz>

2018

Now This: <https://nowthisnews.com/videos/future/how-to-limit-smartphone-obsession>

Forbes: <https://www.forbes.com/sites/andreamorris/2018/11/30/stanford-scientists-use-virtual-reality-to-help-save-the-actual-world/#1c8ac36863d7>

Planet Money podcast: <https://www.npr.org/sections/money/2018/09/11/646735351/the-liars-of-romance>

CNET: <https://www.cnet.com/news/your-phone-really-does-make-you-feel-good-study-says/>

Stanford News: (1) <https://news.stanford.edu/2018/04/30/big-little-lies-mobile-dating/>,
(2) <https://news.stanford.edu/2018/11/30/virtual-reality-aids-environmental-education/>

San Jose Mercury News: <https://www.mercurynews.com/2018/05/04/people-are-more-honest-on-tinder-than-you-may-think-study-says/>

2017

XRDS: <http://xrds.acm.org/article.cfm?aid=3155163>

2016

New Scientist: <https://www.newscientist.com/article/2087118-do-you-have-a-secret-the-way-you-write-emails-may-give-it-away/>

2015

Science: <http://news.sciencemag.org/scientific-community/2015/11/can-vocabulary-deceit-reveal-fraudulent-studies>

Stanford News: <http://news.stanford.edu/news/2015/november/fraud-science-papers-111615.html>

2014

Nature: <http://www.nature.com/news/fraud-found-by-reading-between-the-lines-1.15859>

New Scientist: <http://www.newscientist.com/article/dn26127-use-of-language-of-deceit-betrays-scientific-fraud.html>

Pacific Standard Magazine: <http://www.psmag.com/navigation/books-and-culture/science-papers-journals-publishing-diederik-stapel-linguistic-analysis-reveals-research-fraud-89621/>

PROFESSIONAL EXPERIENCE

Account Associate, News America Marketing (2010-2012)

CURRENT PROFESSIONAL ACTIVITIES AND SERVICE

Member of the Faculty Senate & University Council, Michigan State University (2026 – present)

Member of the College Advisory Council, Department of Communication, Michigan State University (2024 – present)

Member of the PhD Advisory Committee, Department of Communication, Michigan State University (2023 – present)

Assessment Director, School of Journalism and Communication, University of Oregon (2021 – 2023)

Member of the Faculty Research Awards Committee, University of Oregon (2021 – 2023)

Member of the PhD Advisory Committee, School of Journalism and Communication, University of Oregon (2020 – 2021)

Member of the Dean’s Advisory Council, School of Journalism and Communication, University of Oregon (2019 – 2021)

Co-advisor of the Social Media Club, School of Journalism and Communication, University of Oregon (2018 – 2023)

Member of the Experience Hub and Social Media Lab planning committees, University of Oregon (AY 2019)

Member of the School of Journalism and Communication Research Presentation Series Committee, University of Oregon (2019 – 2023)

Directed effort to install SONA participant pool at the School of Journalism and Communication, University of Oregon (2018 – 2023)

Co-Organizer of Decepticon: An International and Interdisciplinary Conference on Deceptive Behavior (August 2017)

Scientific Committee, Decepticon 2022.

Doctoral Advising

Yixiao Sun (Department of Communication, Michigan State University)

Rui (Cara) Zhu (Department of Communication, Michigan State University)

Doctoral Committee Member Advising

Nermine Aboulez (School of Journalism and Communication, University of Oregon)

Jessica Canfield (Lundquist College of Business, University of Oregon)

Karikarn Chansiri (School of Journalism and Communication, University of Oregon)

Hee Jung Cho (Department of Communication, Michigan State University)

Sarah Dimakis (Department of Psychology, University of Oregon)

Theodore Harrison (School of Journalism and Communication, University of Oregon)

Elim Hernandez (School of Journalism and Communication, University of Oregon)
Junwen Hu (Department of Communication, Michigan State University)
Hanjie Liu (Department of Media & Information, Michigan State University)
Jiahui Liu (Department of Media & Information, Michigan State University)
Samantha Lorenzo (School of Journalism and Communication, University of Oregon)
Emmanuel Maduneme (School of Journalism and Communication, University of Oregon)
Nii Mahliaire (School of Journalism and Communication, University of Oregon)
YoungEun Moon (School of Journalism and Communication, University of Oregon)
Rosie Nguyuen (Department of Political Science, University of Oregon)
Meg Siritzky (Department of Psychology, University of Oregon)
Irina Toland (Department of Political Science, University of Oregon)
Vinita Vader (Department of Psychology, University of Oregon)
Caton Weinberger (Department of Psychology, Michigan State University)
Tingyu Zou (School of Journalism and Communication, University of Oregon)

Master's Thesis Advising (Primary Advisor or Committee Member)

Kaleb Barker (Department of Communication, Michigan State University)
Emilio Barkett (Columbia University)
McKenna Boen (School of Journalism and Communication, University of Oregon)
Andrea Hernandez Zacarias (Department of Communication, Michigan State University)
Ran Liu (Department of Communication, Michigan State University)
Gregory Macchia (School of Journalism and Communication, University of Oregon)
Shengying Mei (Department of Asian Studies, University of Oregon)
Aaron Miller (Department of Communication, Michigan State University)
SeoYeon Park (School of Journalism and Communication, University of Oregon)
Lucy Teinowitz (Department of Communication, Michigan State University)

Undergraduate Honors Thesis Committee Member Advising

Audrey Adams (School of Journalism and Communication, University of Oregon)
Isabella Cao (School of Journalism and Communication; Clark Honors College, University of Oregon)
Lukas Hanson (School of Journalism and Communication; Clark Honors College, University of Oregon)
Britnee Spelce-Will (School of Journalism and Communication, University of Oregon)

Current or former member of:

Academy of Management (AoM)
Association for Psychological Science (APS)
International Association of Language and Social Psychology (IALSP)
International Communication Association (ICA)
National Communication Association (NCA)
Society for Personality and Social Psychology (SPSP)
Society for Text and Discourse (ST&D)

Ad hoc reviewer for:

American Psychologist, 2023.
Annals of the International Communication Association, 2022, 2026.
Center for Science Communication Research, 2020, 2021.
Communication Monographs, 2020, 2021, 2025.
Communication Research, 2018, 2019, 2020, 2022, 2023, 2024, 2025, 2026.
Communication Research Reports, 2024.
Communication Studies, 2019, 2020, 2021, 2022, 2023.
Comprehensive Results in Social Psychology, 2022.
Computational Communication Research, 2018, 2020, 2025.
Computer Supported Cooperative Work (CSCW), recurring.
Computers in Human Behavior, 2020, 2024.
Current Directions in Psychological Science, 2021, 2024.
Cyberpsychology, Behavior, and Social Networking, 2025, 2026.
Decision, 2020.
Discourse Processes, 2021, 2023.
Environmental Communication, 2016.
Frontiers in Psychology, 2022.
Gerontology, 2025.
Group Processes & Intergroup Relations, 2021.
Harvard Kennedy School Misinformation Review, 2025.
Hawaii International Conference on System Sciences (HICSS), recurring.
Human Communication Research, 2013, 2020, 2021, 2022, 2023, 2024, 2025.
Information, Communication & Society, 2019, 2024.
International AAAI Conference on Web and Social Media (ICWSM), recurring.
International Communication Association, recurring.
International Conference on Deceptive Behavior, recurring.
Israel Science Foundation, 2019.
Journal of Communication, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025.
Journal of Computer-Mediated Communication, 2018, 2019, 2020, 2022, 2023, 2025.
Journal of Experimental Psychology: General, 2019.
Journal of Language and Social Psychology, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026.
Journal of Personality and Social Psychology: Attitudes and Social Cognition, 2025, 2026.
Journal of Social and Personal Relationships, 2017.
Journalism & Mass Communication Quarterly, 2018.
Legal and Criminological Psychology, 2021, 2025.
Media Psychology, 2018, 2022.
National Communication Association, recurring.
Nature Climate Change, 2024.
Nature Communications, 2023, 2024, 2025, 2026.
Nature Human Behaviour, 2024.
National Science Foundation, 2024, 2025.
New Media & Society, 2018.
Newspaper Research Journal, 2019.
Organizational Behavior and Human Decision Processes, 2018.

Personality and Social Psychology Bulletin, 2023, 2024.
Perspectives on Psychological Science, 2024.
PNAS Nexus, 2021, 2024, 2025.
Political Communication, 2020.
Political Psychology, 2016.
Proceedings of the National Academy of Sciences, 2020, 2024, 2025.
Psychological Science, 2020, 2026.
Psychology, Crime & Law, 2021.
Psychology of Language and Communication, 2022, 2023.
Scientometrics, 2019, 2020.
Social Media & Society, 2019, 2024, 2025.
Social Psychological and Personality Science, 2022, 2024.
Technology, Mind, and Behavior, 2022, 2025, 2026.
Virtual Reality, 2018.
Visual Communication Quarterly, 2018.

Editorial and Advisory Work

Associate Editor, *Cyberpsychology, Behavior, and Social Networking* (February 2025 – present)
Series Co-Editor, *Language As Social Action*, with Dr. Howie Giles

Editorial Board Member, *BioScience* (April 2026 – present)
Editorial Board Member, *Communication Studies* (October 2020 – 2025)
Editorial Board Member, *Communication Research* (January 2025 – present)
Editorial Board Member, *Frontiers in Psychology: Personality and Social Psychology* (July 2021 – May 2023)
Editorial Board Member, *Frontiers in Psychology: Media Psychology* (June 2022 – present)
Editorial Board Member, *Human Communication Research* (January 2024 – present)
Editorial Board Member, *Journal of Communication* (September 2020 – present)
Editorial Board Member, *Journal of Computer-Mediated Communication* (January 2026 – present)
Editorial Board Member, *Journal of Language and Social Psychology* (February 2020 – present)
Editorial Board Member, *Technology, Mind, and Behavior* (August 2024 – present)

Managing Editor for Social and New Media, *Journal of Language and Social Psychology* (January 2021 – December 2023)

Assessor, *International Fact-checking Network* (August 2023 – present)
Advisory Board Member, *Psychology of Language and Communication* (January 2021 – present)
Advisory Board Member, Department of Communication, Cornell University (March 2021 – present)

TOOLS

PassivePy: A tool to automatically detect passive voice from big text data.
<https://tinyurl.com/2p8whuys>

liaR: An R package for calculating deception detection and Signal Detection Theory (SDT) metrics for deception detection research: <https://github.com/davemarkowitz/liaR>

Dyadic: A scalable platform for human-human and human-AI conversation research (<https://www.chatdyadic.com>)

ACADEMIC REFERENCES

Jeff Hancock Jeremy Bailenson Byron Reeves Jamie Pennebaker
hancockj@stanford.edu bailenso@stanford.edu reeves@stanford.edu pennebaker@utexas.edu