

Curriculum Vitae
October 2023

Yuwei Li

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EDUCATION

Ph.D. in Communication Arts & Sciences (Anticipated 2024)

Pennsylvania State University, University Park, PA

Dissertation: *The dyadic dynamics of serial arguments: Associations between goal structures and communication in conversations about recurring disagreements*

Advisor: Denise Solomon

M.A. in Communication Arts & Sciences (June 2019)

Pennsylvania State University, University Park, PA

Advisor: Erina MacGeorge

B.A. in Communication (June 2017)

Sun Yat-sen University, Guangzhou, China

ACADEMIC APPOINTMENTS

Pennsylvania State University, Department of Communication Arts & Sciences

2017 - Graduate Assistant

2018- Research Assistant

2018-2021 - Communication Science against Antibiotic Resistance (PI: MacGeorge)

2021 - Measurement Equivalence across Racial Groups (PI: High)

2022- - Developing Dynamic Dyadic Systems Methods (PI: Solomon)

2021-2022 Communication Research Lab Coordinator

HONORS & AWARDS

2023 Raymond E. & Roberta Lombra Outstanding Graduate Research Award
College of the Liberal Arts, Penn State

2023 Carroll C. Arnold Award for Academic Excellence
Department of Communication Arts and Sciences, Penn State

- 2023 **Karako Global Ambassadors Scholarship**
College of the Liberal Arts, Penn State
- 2022-2023 **Graduate School Endowed Fellowship**
The Graduate School, Penn State
- 2020 **Liberal Arts Teaching and Research Scholarship**
College of the Liberal Arts, Penn State
- 2017-2019 **Graduate Scholar Award**
Department of Communication Arts and Sciences, Penn State

RESEARCH SUPPORT

External Grants Funded

Eppler, M. J. (PI), Bünzli, F. (Project Employee), Dillard, J. P. (Project Partner), & **Li, Y.** (Project Partner). (2023-2026). *Reactance Effects of Visual Imagery in Climate Change Communication: An Experimental Contribution to Persuasion Research*. Swiss National Science Foundation, \$150,000.

University Research Support

- 2023 **Dissertation Support**
One semester's course release and research expenses
Department of Communication Arts and Sciences, Penn State
- 2021-2022 **Graduate Research Award**
\$1,500 funded for research expenses
Department of Communication Arts and Sciences, Penn State
- 2020-2023 **Specialized Training Award (4x)**
\$2,635 total funded for statistical workshops and software
Department of Communication Arts and Sciences, Penn State

PUBLICATIONS

Peer-Reviewed Journal Articles

- Tian, X., **Li, Y.**, & Solomon, D. H. (2023). How do qualities of supportive conversations affect heart rate variability during conversations about the death of a parent?. *Health Communication*. <https://doi.org/10.1080/10410236.2023.2252639>
- Li, Y.**, & Worley, T. (2023). A review and integration of research on serial arguments. *Annals of the International Communication Association*, 47(3), 292–323. <https://doi.org/10.1080/23808985.2023.2201581>
- Li, Y.**, & Solomon, D. H. (2023). Operationalizing relational construal level to test relational turbulence theory: Linking relational turbulence in romantic relationships to

interpersonal processes. *Journal of Social & Personal Relationships*, 40(1), 102-129. <https://doi.org/10.1177/02654075221113360>

- Brinker, D. L., Foley, K. A., Zhou, Y., Acevedo-Callejas, M. L., **Li, Y.**, & Farrell, E. L. (2022). Use of a smartphone medication reminder application to support emerging adult adherence to non-antibiotic treatment for viral upper respiratory tract infection. *Journal of Primary Care and Community Health*. <https://doi.org/10.1177/21501319221129732>
- Zhou, Y., Acevedo Callejas, M. L., **Li, Y.**, & MacGeorge, E. L. (2021). What does patient-centered communication look like?: Linguistic markers of provider compassionate care and shared decision-making and their impacts on patient outcomes. *Health Communication*. <https://doi.org/10.1080/10410236.2021.1989139>
- Foley, K. A., MacGeorge, E. L., Brinker, D. L., **Li, Y.**, & Zhou, Y. (2020). Doctors' advising on symptom management for upper respiratory tract infections: Does elaborated reasoning influence antibiotic stewardship? *Journal of Language and Social Psychology*, 39(3), 349-374. <https://doi.org/10.1177/0261927X20912460>

Book Chapters

- Li, Y.** (2021). Reasoning about persuasive messages. In M. E. Stuckey & D. J. Manthey (Eds.), *Persuasion and propaganda*. Edited textbook for CAS175: Persuasion and Propaganda at Penn State University.

Online Tutorials

Longitudinal Human Analytics Made Accessible (<https://lhama.la.psu.edu> & <https://lhama.osu.edu>)

- Brinberg, M. & **Li, Y.** (2022). Configural frequency analysis.
- Brinberg, M. & **Li, Y.** (2022). Two-sample configural frequency analysis.
- Brinberg, M. & **Li, Y.** (2022). Dyadic categorical time series.
- Brinberg, M. & **Li, Y.** (2022). State space grids.
- Brinberg, M. & **Li, Y.** (2022). Conversation motifs.
- Brinberg, M. & **Li, Y.** (2022). Sequence analysis.
- Brinberg, M. & **Li, Y.** (2022). Grid-sequence analysis.
- Brinberg, M. & **Li, Y.** (2022). Cluster Analysis.
- Brinberg, M. & **Li, Y.** (2022). Actor-Partner Interdependence Model.
- Brinberg, M. & **Li, Y.** (2022). One-with-Many Model.

Personal Website (<https://sites.psu.edu/yuweili>)

- Li, Y.** (2022). Estimating unreported scale reliability for meta-analysis.
- Li, Y.** (2022). Meta-analytic structural equation model.
- Li, Y.** (2022). Bifactor exploratory structural equation model with R.
- Li, Y.** (2021). Meta-analysis with R package "psychmeta."

CONFERENCE PRESENTATIONS

- Li, Y.**, & High, A. C. *Linking goals to computer-mediated message production: Influence via the perceived importance of affordances*. Accepted to the 109th Annual Convention of the National Communication Association, National Harbor, MD.
- Li, Y.**, Worley, T., & Aloia, L. S. *The structure and influence of motivational systems in conflict between romantic partners*. Accepted to the 109th Annual Convention of the National Communication Association, National Harbor, MD.
- Tian, X., **Li, Y.**, & Solomon, D. H. *How do qualities of supportive conversations affect heart rate variability during conversations about the death of a parent?*. Accepted to the 109th Annual Convention of the National Communication Association, National Harbor, MD.
- Bünzli, F., Dillard, J. P., **Li, Y.**, & Eppler, M. J. (2023). *Reactance to environmental advocacy: The effects of freedom-threatening visual imagery and political ideology*. Presented at the 2023 Annual Convention of the Swiss Association of Communication and Media Research, Lucerne, Switzerland.
- Vu, N. & **Li, Y.** (2022). *Advice response theory: A meta-analytic review*. Presented at the 108th Annual Convention of the National Communication Association, New Orleans, LA.
- Bünzli, F., Dillard, J. P., **Li, Y.**, Eppler, M. J., & Wüstenhagen, R. (2022). *When visual communication backfires: Reactance to three aspects of imagery*. Presented at the 72nd Annual Convention of the International Communication Association, Paris, France.
- Li, Y.** & Worley, T. (2022). *Persuasive and interpersonal processes in the context of masking requests: reactance, systematic processing, power, and interaction involvement*. Presented at the 72nd Annual Convention of the International Communication Association, Paris, France.
- Li, Y.** & Solomon, D. H. (2022). *Operationalizing relational construal level to test relational turbulence theory: Linking relational turbulence in romantic relationships to interpersonal processes*. Presented at the 72nd Annual Convention of the International Communication Association, Paris, France.
- Li, Y.**, & Solomon, D. H. (2021). *Operationalizing relational construal level within relational turbulence theory*. Presented at the 107th Annual Convention of the National Communication Association, Seattle, WA.
- Li, Y.** (2021). *Leveraging latent class analysis to understand health information needs, motivation, and behavior in the population*. Presented at the 71st Annual Convention of the International Communication Association, Virtual.
- Li, Y.** (2021). *"Thanks, but no thanks": A cognitive account for "dark side" effects of mismatched social support*. Presented at the 71st Annual Convention of the International Communication Association, Virtual.
- Li, Y.**, MacGeorge, E. L., Zhou, Y., & Cannava, K. E. (2020). *Providers' talk about upper respiratory infections and antibiotic treatment: Effects of tailoring on the basis of linguistic abstraction*. Presented at the 70th Annual Convention of the International Communication Association, Virtual.
- Zhou, Y., Acevedo-Callejas, M. L., **Li, Y.**, & MacGeorge, E. L. (2020). *What does patient-centered communication look like?: Linguistic markers of provider empathy and shared decision-making and their impacts on patient outcomes*. Presented at the 70th Annual Convention of the International Communication Association, Virtual.

Li, Y., MacGeorge, E. L., & Cannava, K. E. (2019). *Giving medical advice in abstract language: Effects on patient ratings of shared decision-making, quality of care, and provider.* Presented at the 2019 D.C. Conference on Health Communication, Fairfax, VA.

MANUSCRIPTS UNDER REVIEW

Revise & Resubmit

Bünzli, F., Dillard, J. P., **Li, Y.,** & Eppler, M. J. When visual communication backfires: Reactance to three aspects of imagery. Resubmitted to *Communication Research*.

Li, Y., & High, A. C. Linking goals to computer-mediated message production: Influence via the perceived importance of affordances. In revision for resubmission to *Communication Monographs*.

Li, Y., & Worley, T. A person-centered exploration of beliefs COVID-19 masking, their covariates, and outcomes. Resubmitted to *Journal of Health Communication*.

Submitted

Bünzli, F., **Li, Y.,** & Dillard, J. P. Source distance, emotional anchoring, and reactance to environmental messaging.

Haverfield, M. C., **Li, Y.,** Pines, R., Titova, D., Miclau, T., Kelly, M., & Fischer, M. Applying a dynamic dyadic systems approach to explore features of relationship-centered care with Latinx and non-Latinx patients.

Li, Y. & Worley, T. Predicting compliance with interpersonal masking requests: Insights from relational framing and reactance theories.

Solomon, D. H., **Li, Y.,** Brisini, K., & Vanderbilt, R. R. A longitudinal test of relational turbulence theory and serial arguments in romantic relationships.

Zhou, Y., **Li, Y.,** & Dillard, J. P. Pushing reactance theory: An examination of process in the context of advice.

TEACHING

Pennsylvania State University, Department of Communication Arts & Sciences

Instructor of Record

Spring 2024 CAS203 Interpersonal Communication

Spring 2022 CAS220 Persuasion

2017-2020 (7x) CAS100A Effective Speech

Teaching Assistant

Spring 2021 CAS404 Conflict Resolution and Negotiation

Assistant Trainer

Summer 2022 CAS Summer Symposium on Dynamic Dyadic Systems Analysis
Supported research teams in hands-on coding sessions

Guest Lecturer

Fall 2021 "Meta-analysis with R package 'psychmeta'"
in CAS 597: Meta-analysis in Communication Science (James Dillard)

Undergraduate Mentoring

Spring 2023 Supported undergraduate honors thesis
Jake Lemler

2022-2023 Supervised undergraduate research assistants
Courtney Braboy, Temidoyin Olusa, Terri Smith, Nora Van Horn,
Alex Fagan, Lauren O'Rourke, Hannah Persaud, Jenna Meleedy

2020-2022 Supervised CAS Undergraduate Showcase Presentations
Christina Bethman, Ethan Krzysik, Max Theuer

Fall 2020 Supervised Students for the CAS Public Speaking Contest
Hannah Grzybowski "Implicit Bias at Penn State"
First Place Winner

PROFESSIONAL DEVELOPMENT

Research

Statistics with R (Coursera, 2018)

Latent class and latent transition analysis (Statistical Horizons, 2020)

Meta-analysis (audited course taught by James Dillard at Penn State, 2021)

Dynamic dyadic systems analysis (preconference at NCA, 2021; symposium at Penn State, 2022)

Multilevel modeling: A second course (Statistical Horizons, 2022)

Analyzing intensive longitudinal data (CenterStat, 2022)

Teaching

Working with multilingual students (English for Professional Purposes Multicultural Center, 2019)

Essentials of online teaching (Penn State Online Faculty Development, 2020)

SERVICE

Department

2022-2023	Member, Technology Committee
2021-2022	Member, Research Committee
2020	Judge, Civic Engagement Public Speaking Contest

University

2019-2020	Member, Antibiotic Stewardship Committee, University Health Services
Summer 2018	Language Specialist, English for Professional Purposes Intercultural Center <i>Aided with assessment of multilingual student needs in a basic course</i>

Discipline

Ad Hoc Journal Reviewer

- Communication Quarterly	2021, 2022
- Motivation Science	2023

Conference Session Chair

- ICA Interpersonal Communication Division	2022
- NCA Interpersonal Communication Division	2023

Conference Reviewer

- ICA Interpersonal Communication Division	2019, 2020, 2022
- ICA Health Communication Division	2019, 2020, 2022
- NCA Communication and Social Cognition Division	2020
- NCA Health Communication Division	2021, 2022, 2023