



Hamad Al-Azary, PhD

email: halazary@ltu.edu

personal website: www.al-azary.com

citizenship: Canadian

native language: English

Curriculum Vitae

Education

2018	Ph.D., Psychology Cognitive, Developmental and Brain Sciences	The University of Western Ontario
2014	M.Sc. Biological Sciences Behaviour, Cognition, & Neuroscience	University of Windsor
2012	B.A. Honours Psychology w/ Thesis	University of Windsor

Academic Employment

2020 – Present	Assistant Professor of Psychology	Lawrence Technological University
2018 – 2020	Postdoctoral Research Fellow Department of Psychology	University of Alberta

Editorial Positions

2020 – Present	Book Review Editor: <i>Metaphor & Symbol</i>
2020 – Present	Handling Editor: <i>Cognitive Processing</i>

Competitive Awards and Funding

2023	Research Enrichment Grant College of Arts and Sciences, Lawrence Technological University	\$2,400 USD
2022	Undergraduate Student Researcher Funding Course-Based Research Experience, Lawrence Technological University	\$2,250 USD
2021-2022	Faculty Research Fellowship – Lawrence Technological University	\$4,500 USD
2021	Undergraduate Student Researcher Funding Course-Based Research Experience, Lawrence Technological University	\$2,250 USD
2020	Connie Varnhagen Excellence in Teaching Award Department of Psychology, University of Alberta	N/A
2016 – 2017	Ontario Graduate Scholarship	\$15,000 CAD
2016	Graduate Research Fund, University of Western Ontario	\$750 CAD
2016	Global Opportunities Award, University of Western Ontario	\$1,000 CAD
2013 – 2014	Social Science and Humanities Research Council: Canada Graduate Scholarship	\$17,500 CAD

2013 – 2014	University of Windsor Master’s Entrance Scholarship	\$5,500 CAD
2012	Certificate of Academic Excellence – Honours Thesis: Canadian Psychological Association	N/A
2010	University of Windsor - Recognition of Achievement	\$1,000 CAD

Articles Published in Refereed Journals

* indicates student-trainees.

1. Al-Azary, H., Yu, T* & McRae, K. (2022). Can you touch the N400? The interactive effects of body-object interaction and task demands on N400 amplitudes and decision latencies. *Brain and Language*, 231, 105147.
2. Reid, J. N., Al-Azary, H., & Katz, A. N. (Accepted) Cognitive factors related to metaphor goodness in poetic and non-literary metaphor. *Metaphor and Symbol*.
3. Al-Azary, H., Gagné, C.L. & Spalding, T.L. (2021). Flute birds and creamy skies: The metaphor interference effect in modifier-noun phrases. *Canadian Journal of Experimental Psychology*, 75(2), 175–181.
4. Al-Azary, H. & Katz, A.N. (2021). Do metaphorical sharks bite? Simulation and abstraction in metaphor processing. *Memory & Cognition* 49, 557-570.
5. Al-Azary, H., Gagné, C.L. & Spalding, T.L. (2020). From the sea to the sky: Metaphorically mapping water to air. *Metaphor and Symbol*, 35(3), 206-219.
6. Al-Azary, H., McAuley, T., Buchanan, L., & Katz, A.N. (2019) Semantic processing of metaphor: A case-study of deep dyslexia. *Journal of Neurolinguistics*, 51, 297-308.
7. Al-Azary, H. & Buchanan, L. (2017). Novel metaphor comprehension: Semantic neighbourhood density interacts with concreteness. *Memory & Cognition*, 45(2), 296-307.
8. Katz, A. N., & Al-Azary, H. (2017). Principles that promote bidirectionality in verbal metaphor. *Poetics Today*, 38(1), 35-59.

Published Conference Proceedings

1. Ikuta, M., Al-Azary, H. & Miwa, K. (2023). Life is long, challenging, and unpredictable like a journey: Processing metaphorical meaning in a second language. Proceeding forthcoming in *Society for Foreign Language Education and Media Studies*.
2. Reid, J. N., Al-Azary, H., & Katz, A. N. (2020). Metaphors: Where the neighborhood in which one resides interacts with (interpretive) diversity. In S. Denison., M. Mack, Y. Xu, & B.C. Armstrong (Eds.), Proceedings of the 42nd Annual Conference of the Cognitive Science Society (pp. 551-556). Cognitive Science Society.

- Hyra, C., Al-Azary, H., Buchanan L., & Hundleby, C. (2018). *Metaphors as Arguments. Perspectives from Psycholinguistics*. In Oswald, S. & Maillat, D. (Eds.) (2018). *Argumentation and Inference: Proceedings of the 2nd European Conference on Argumentation, Fribourg 2017* (Vol. II, 377-395). London: College Publications.

Published Book Reviews

- Al-Azary, H. (2019) [Review of: Gibbs, R.W., Jr. (2017) *Metaphor Wars: Conceptual Metaphors in Human Life*. Cambridge University Press.] *Metaphor and Symbol*, 34 (4), 262-264.

Submitted Manuscripts

- Al-Azary, H. & Katz, A.N. (Manuscript Under Review). On choosing the vehicles of metaphors 2.0: The interactive effects of semantic neighborhood density and body-object interaction on metaphor production. Manuscript submitted to *Frontiers in Psychology*.
- Cersosimo, R., Domaneschi, F., & Al-Azary, H. (Manuscript Under Review). Automatic metaphor processing in dyslexia. Manuscript submitted to *Journal of Communication Disorders*.

Invited Talks

- Al-Azary, H. (2023, Feb 3). *Modelling Metaphorical Meaning: The role of semantic richness*. Linguistics Program Colloquium, English Department, Wayne State University.
- Al-Azary, H. (2019, Nov 22). *Stretching Semantics to Create Metaphoric Meaning*. Linguistics Colloquium, Department of Linguistics, University of Alberta.
- Al-Azary, H. (2019, Nov 8). *Metaphor and Semantic Richness: Less is More*. Cognitive Seminar, Department of Psychology, University of Alberta.

Conference Presentations

* indicates student-trainees.

- Al-Azary, H., J.N. Reid., Lauren. P & Katz, A.N (2022, November). *Metaphor is a two-way street: The predication algorithm supports bidirectionality in metaphor processing*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.
- Cole, A.*, Vulaj, D.*, & Al-Azary, H. (2022, March). *Cognitive processes underlying meme comprehension*. Poster presented at the Michigan Academy of Science, Arts & Letters Annual Conference. Alma, MI.
- Al-Azary, H. & McRae, K. (2021, November). *Task Demands Constrain Body-Object Interaction Effects: Evidence from N400s and Response Latencies*. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Al-Azary, H. (2021, June). *Metaphor: Concepts interacting in semantic space*. Paper presented at the 14th Research and Applying Metaphor (RaAM) Conference, Vilnius, Lithuania.

5. Reid, J.N., Katz, A.N. & Al-Azary, H. (2020, November). *The effects of semantic space on interpretive diversity of literary and non-literary metaphors*. Poster presented at the Annual Meeting of the Psychonomic Society, Austin, TX.
6. Al-Azary, H. & Katz, A.N. (2020, November). *Semantic Factors That Promote Conceptual Abstraction: Evidence from Psycholinguistic Studies on Metaphor Comprehension*. Poster presented at the Conceptual Abstraction and Analogy in Natural and Artificial Intelligence Symposium, Association for the Advancement of Artificial Intelligence (AAAI) Fall Symposium Series.
7. Al-Azary, H., Gagné, C.L. & Spalding, T.L. (2020, June). *Metaphorical Creativity in Conventional Compound Words*. Paper presented at the 13th Research and Applying Metaphor (RaAM) Conference, Hamar, Norway.
8. Al-Azary, H., Gagné, C. & Spalding, T. (2019, November). *Do Shark Lawyers Literally Exist? The Metaphor Interference Effect in Conceptual Combination*. Poster to be presented at the Annual Meeting of the Psychonomic Society, Montreal, QC.
9. Al-Azary, H., Gagné, C. & Spalding, T. (2019, June). *Semantic Effects on Novel Conceptual Combinations*. Paper presented at the Canadian Society of Brain, Behaviour and Cognitive Science annual meeting, Waterloo, ON.
10. Al-Azary, H. (2019, March). *Metaphor and Communication*. Expert Panelist at the Creative Power of Metaphor Conference, University of Oxford, Creative Multilingualism Program.
11. Al-Azary, H. & Katz, A.N. (2018, September). *On choosing the vehicles of metaphors 2.0: Body-object interaction and semantic neighbourhood density*. Poster presented at the 11th International Conference on the Mental Lexicon, Edmonton, AB, Canada.
12. Al-Azary, H. & Katz, A.N. (2018 August). *Do metaphorical sharks bite?* Paper presented at Metaphor Festival 18, Amsterdam, Netherlands.
13. Al-Azary, H., McAuley, T., Buchanan, L., & Katz, A.N. (2018, June). Testing metaphor comprehension in brain-damaged populations: A case study of deep dyslexia. Paper presented at the 12th Research and Applying Metaphor Conference, Hong Kong.
14. Al-Azary, H. & McRae, K. (2017, November). *Touching the Concrete N400: Differential Effects of Body-Object Interaction on N400 Latencies and Amplitudes*. Poster presented at the Annual Meeting of the Psychonomic Society, Vancouver, BC, Canada.
15. Al-Azary, H. & Katz, A.N. (2017, October). *Semantic Effects Underlying Novel Metaphor Production*. Talk presented at the Sixth International Conference on Metaphor and Thought, Salvador, BA, Brazil.
16. Hyra, C., Al-Azary, H., Hundleby, C. & Buchanan, L. (2017, June). *Metaphors as Arguments. Perspectives from Psycholinguistics*. Paper to be presented at the European Conference on Argumentation, Fribourg, Switzerland.

17. Al-Azary, H. & Katz, A.N. (2016, November). *Metaphors We Love By: Effects of Body-Object Interaction and Semantic Neighbourhood Density on Metaphor Comprehension*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA, USA.
18. Al-Azary, H., & Katz, A.N. (2015, November). *Novel Metaphor Comprehension: Semantic Neighbourhood Density, Topic Concreteness and Directionality*. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL, USA.
19. Al-Azary, H., & Katz, A.N. (2015, October). *Novel metaphor comprehension: A disembodied advantage*. Talk presented at the Fifth International Conference on Metaphor and Thought, Belo Horizonte, MG, Brazil.
20. Al-Azary, H., & Buchanan, L. (2014, September). *Semantic richness in novel metaphor processing stages*. Poster presented at the Ninth International Conference on the Mental Lexicon, Niagara-On-The-Lake, ON
21. Al-Azary, H., & Buchanan, L. (2012, October). *Effects of semantic neighbourhood density and concreteness on novel metaphor comprehension*. Poster presented at the Eighth International Conference on the Mental Lexicon, Montreal, QC

Courses Prepared and Taught

2020 – Present	<i>Introductory Psychology Behavior Research Methods Cognitive Psychology Psychology of Language Developmental Psychology Experimental Psychology Lab Metaphor, Cognition & Communication</i>	Lawrence Technological University
2020	<i>Metaphor, Cognition & Communication</i>	University of Alberta

Additional Teaching and Mentorship Experience

2022	PhD External Examiner	University of Campinas
2021 – Present	Undergraduate-Research Project Supervisor	Lawrence Technological University
2019 – 2020	Undergraduate-Research Project Co-Supervisor	University of Alberta
2019	Qualifying PhD External Examiner	University of Campinas
2017 – 2018	Writing Fellow	Huron University College
2014 – 2018	Head Lab Instructor	University of Western Ontario
2014 – 2018	Graduate Teaching Assistant	University of Western Ontario
2012 – 2014	Graduate Teaching Assistant	University of Windsor

Academic and Administrative Service

2020	Grant Evaluator, Connect Talent	Pays de la Loire Region, France
2020	Stipend Adjudicator: Undergraduate Research Initiative	University of Alberta
2019	Conference Scientific Committee Member	Research and Applying Metaphor
2019	Conference Reviewer	Psycholinguistics in Iceland
2018	Conference Proceedings Organizer	Conference on the Mental Lexicon
2014 - 2018	Graduate Student Reviewer	Western Undergraduate Psychology Journal

Ad-hoc Journal Reviews:

Canadian Journal of Experimental Psychology; Discourse Processes; Frontiers in Psychology; Health Communication; Imagination, Cognition and Personality; Journal of Cognitive Psychology; Journal of Cognitive Science; Journal of Experimental Social Psychology; Journal of Memory and Language; Journal of Psycholinguistic Research; Language and Cognition; Metaphor and the Social World; Metaphor and Symbol; PLOS ONE; Review of Cognitive Linguistics; Scientific Reports; The Mental Lexicon Journal; Studia Anglica Posnaniensia; Lingua; Cognition

Membership in Academic Societies

1. Research and Applying Metaphor
2. Canadian Society of Brain, Behaviour and Cognitive Science
3. Psychonomic Society

Academic References

1. Dr. Albert Katz, Professor Emeritus, Department of Psychology, University of Western Ontario
katz@uwo.ca (secondary email: psychkatz@yahoo.com)
2. Dr. Lori Buchanan, Professor of Psychology, University of Windsor
buchanan@uwindsor.ca
3. Dr. Ken McRae, Professor of Psychology, University of Western Ontario
kenm@uwo.ca