

Ryo Maie

Curriculum Vitae

July 1, 2024

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Tohoku University
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Education

Year	Degree	Institution	Advisor
2018 – 2022	Ph.D.	Michigan State University	Aline Godfroid
2016 – 2018	M.A.	University of Maryland, College Park	Robert M. DeKeyser
2014 – 2015	n/a	Dartmouth College	
2018 – 2022	B.A.	Kanda University of International Studies	Siwon Park

Positions

Year	Appointment
2024 –	Senior Assistant Professor of Linguistics, Department of Theoretical Linguistics, Graduate School of International Cultural Studies, Tohoku University – Cross-appointed at the International Graduate Program in Language Sciences – Cross-appointed at Research Center for Language, Brain, and Cognition – Cross-appointed at Cognitive Neuroscience Application Center
2023 – 2024	Project Assistant Professor, School of Engineering, The University of Tokyo
2022 – 2023	Senior Academic Specialist, School of Engineering, The University of Tokyo
2022 – 2023	Part-time Lecturer, School of Engineering, The University of Tokyo
2021 – 2022	TA in Second Language Studies program, Michigan State University
2020 – 2021	TA in Japanese program, Michigan State University
2018 – 2020	RA in Second Language Studies program, Michigan State University
2017 – 2018	TA in Language House Program, University of Maryland, College Park
2017 – 2018	RA in Academic Success Center, Kanda University of Int'l Studies
2016 – 2017	RA at Center for Foreign Language, Kanda University of Int'l Studies

Research

Grants and Fellowship

External

2024

Grant-in-Aid for Early-Career Scientists (KAKENHI)

Awarded for the study *Investigating the neurocognitive mechanisms of second language skill acquisition* from The Japan Society for the Promotion of Science (3.25 million yen)

2022

NFMLTA-MLJ Dissertation Writing Support Grants

Awarded for the doctoral dissertation study *Testing the three-stage model of second language skill acquisition* (3,000 USD)

2022

National Science Foundation, Doctoral Dissertation Improvement Grants

Awarded for the doctoral dissertation study *Testing the three-stage model of second language skill acquisition* (18,686 USD)

Publication

Refereed Articles

8. TwiLex Group. (2024). L1 effects on incidental vocabulary learning through bimodal input: A multisite replication of Malone (2018). *Studies in Second Language Acquisition*. Authors (in alphabetical order): Yingzhao Chen, Jianwu Gao, Bronson Hui, Benjamin Kremmel, Ryo Maie, Shuang Ma, Eva Puimège, & John Rogers. <https://doi.org/10.1017/S0272263124000275>
7. Maie, R., Eguchi, M., & Uchihara, T. (2024). Arbitrary choices, arbitrary results: Three cases of multiverse analysis in applied linguistics. *Research Methods in Applied Linguistics*, 3(2), <https://doi.org/10.1016/j.rmal.2024.100124>
6. Maie, R., & Yi, W. (2024). Individual differences in L2 speaker intuitions of phrasal frequency and association strength of multiword sequences. *Vocabulary and Instruction*, 13(1). <https://doi.org/10.29140/vli.v13n1.1311>
5. Rie, K., Maie, R., Yanagisawa, A., & In'nami, Y. (2024). Considerations to promote and accelerate Open Science: A response to Winke. *Language Testing*. <https://doi.org/10.1177/02655322241239379>
4. Kim, K., Maie, R., Suga, K., Miller, Z., & Hui, B. (2023). Revisiting Williams (2005) with academic and non-academic samples: An individual differences study. *Language Learning*, 73(4), 1087–1126. <https://doi.org/10.1111/lang.12616>
3. Yi, W., Man, K., & Maie, R. (2023). Investigating L1 and L2 speaker intuitions of phrasal frequency and association strength of multiword sequences. *Language Learning*, 73(1), 266–300. <https://doi.org/10.1111/lang.12521>
2. Maie, R. & Godfroid, R. M. (2022). Controlled and automatic processing in the acceptability judgment task: An eye-tracking study. *Language Learning*, 72(1), 158–197. <https://doi.org/10.1111/lang.12474>
1. Maie, R. & DeKeyser, R. M. (2020). Conflicting evidence of explicit and implicit knowledge from objective and subjective measures. *Studies in Second Language Acquisition*, 42, 359–382. <https://doi.org/10.1017/S0272263119000615>

Refereed Book Chapters

3. Maie, R., & Godfroid, A. (2023). A synthesis of L2 practice research: What is “practice” and how has it been investigated? In Y. Suzuki (Ed.), *Practice and automatization in second language research: Perspectives from skill acquisition theory and cognitive psychology*. New York: Cambridge University Press.
2. Jackson, D. O., & Maie, R. (2023). Implicit/statistical learning and second language outcomes: A Bayesian meta-analysis (pp. 412–437). In E. Wen, P. Skehan, & R. Sparks (Eds.), *Language aptitude theory and practice*. New York: Cambridge University Press.

1. Maie, R. & Salen, B. (2021). Blustery with an occasional downpour: An analysis of target discourse in media weather forecasts (pp. 173–187). In M. J. Ahmadian & M. H. Long (Eds.), *The Cambridge handbook of task-based language teaching*. New York: Cambridge University Press.
<https://doi.org/10.1017/9781108868327>

Invited Articles and Contributions

4. Koizumi, R., & Maie, R. (2023). Open science in English language education research. *English Education*, (6). (Japanese)
3. Maie, R. (2022). Testing practice effects in L2 grammar teaching research: A pilot meta-analysis. *MSU Working Papers*, 12, 74–115. <https://doi.org/10.17613/naqj-0w32>
2. Suzuki, Y., Maie, R., & Suga, K. (2020). Grammar instruction in the midst of COVID-19: Diversifying grammar instruction and activity. *English Education*, (9). (Japanese)
<https://www.taishukan.co.jp/book/b525175.html>
1. Maie, R. (2019). Interview with Nick C. Ellis. *MSU Working Papers*, 10.
<https://doi.org/10.17613/cr0v-0y27>

Theses and Dissertations

3. Maie, R. (2022). *Testing the three-model of second language skill acquisition* (Doctoral Dissertation, Michigan State University)
Committee: Aline Godfroid, Shawn Loewen, Koen Van Gorp, Paula Winke, Phillip Hamrick
2. Maie, R. (2018). *Explicit and implicit cognitive aptitudes, L2 outcome measures, and learning of morphosyntax under an incidental condition* (M.A. Thesis, University of Maryland, College Park)
Committee: Robert M. DeKeyser, Michael H. Long, Steven J. Ross
1. Maie, R. (2016). *Automaticity in L2 learning: Theories, findings, and implications* (B.A. Thesis, University of Maryland, College Park)
Committee: Siwon Park, Yasuko Ito

Presentations

12. Maie, R., & Yi, W. (2023, August). Individual differences in L2 intuitions of phrasal frequency and association strength. Paper presented at 2023 Vocabulary SIG Symposium (JALT).
11. Maie, R., & Godfroid, A. (2023, August). Testing the three stage model of L2 skill acquisition. Paper presented at The 32nd Conference of the European Second Language Association
10. Kremmel, B., Chen, Y., Gao, J., Hui, B., Ma, S., Maie, R., Puimège, E., Rogers, J. (2023, March). L1 effects on incidental vocabulary learning through bimodal input: A multisite replication of Malone (2018). Paper presented at the American Association for Applied Linguistics.
9. Kim, K. M., Maie, R., Suga, K., Miller, Z., & Hui, B. (2022, March). Revisiting learning without awareness with academic and non-academic samples: An individual differences study. Paper presented at the American Association for Applied Linguistics.
8. Maie, R. (2021, March). Arbitrary choices, arbitrary results: A multiverse analysis of L2 reaction time data. Paper presented for the American Association for Applied Linguistics 2021.
7. Maie, R. (2020, November). Testing skill acquisition stages in language learning: A case of vocabulary learning and practice. Invited to the PhD student workshop in the ESRC-JSLARF Symposium 2020.
6. Maie, R. & Ma, W. (2020, September). Investigating the relationship between TOEFL scores and international students' academic success: A meta-analysis. Paper presented at the Second Language Research Forum 2020.

5. Maie, R. (2020, March). Eyeing acceptability judgment task: Automaticity moderates different L2 knowledge and processing. Paper accepted for the American Association for Applied Linguistics 2020.
4. Maie, R. (2019, September). Does automaticity moderate different types of L2 knowledge use in grammaticality judgments? An eye-tracking study. Paper presented at the Second Language Research Forum 2019.
3. Maie, R. (2019, March). Demystifying the complexity of individual differences under incidental conditions: A conceptual replication and extension. Paper presented at the American Association for Applied Linguistics 2019.
2. Maie, R. & DeKeyser, R. M. (2018, September). Beyond boundaries: Combining methodological approaches to research on acquisition of explicit and implicit knowledge under an incidental condition. Paper presented at the Second Language Research Forum 2018.
1. Maie, R. & Salen, B. (2018, March). Task-based analysis of target discourse in media weather forecasts. Paper presented at the TESOL 2018 International Convention & English Language Expo.

Research Skills

Software and programming

R(studio), Stan (*rstan*), DMDX, Gorilla, EyeLink (Experiment Builder), DMDX

Statistical Analysis

Generalized linear (mixed) models, multilevel modeling, exploratory/confirmatory factor analysis, structural equation modeling, discriminant/survival analysis, Bayesian data analysis, and meta-analysis

Awards

2022

Dean's Award (School of Engineering, The University of Tokyo)

Awarded from the Dean of the School of Engineering at the University of Tokyo for significant contributions to education and teaching of graduate and undergraduate students in the School of Engineering at the University of Tokyo. Received as part of Global Education Team within Division of Global Education in Institute for Innovation in International Engineering Education (Professor Kazuhiro Takanabe as the lead).

2021

Graduate Student Award (Educational Testing Service Award)

Award from American Association for Applied Linguistics for the study *Arbitrary choices, arbitrary results: A multiverse analysis of L2 reaction time data*

Teaching

- UGR = Undergraduate; GR = Graduate

Michigan State University

- LLT306: Methods of Teaching Adult and Community English to Speakers of Other Languages (UGR)
- JPN101 Elementary Japanese I (UGR)
- JPN102 Elementary Japanese II (UGR)

The University of Tokyo

- Advanced Academic Writing (GR)
- Advanced Academic Presentation (GR)
- Visualizing Japan in the Modern World (UGR/GR)
- Workshop towards Communicating Engineers (UGR)

Tohoku University

- English I-A & II-A (UGR)
- Quantitative Analysis in Language Research (GR)
- Task-Based Language Teaching for Japanese as a Second/Foreign Language (GR)

Professional Services and Affiliations

OASIS Summaries

2021/11/09

The effect of time pressure on how L2 learners read in the grammaticality judgment task. OASIS Summary of Maie, R. & Godfroid, A. (2022) in *Language Learning* (Ryo Maie and Aline Godfroid).

<https://oasis-database.org/concern/summaries/4j03d0117?locale=en>

2019/06/14

Cross-linguistic evidence for age effects and the role of aptitude in second language learning. OASIS Summary of DeKeyser, Alfi-Shabtay, & Ravid (2010) in *Applied Psycholinguistics* (Ryo Maie and Robert M. DeKeyser).

<https://oasis-database.org/concern/summaries/1j92g754h?locale=en>

2019/06/14

What comes after explicit rule learning? Automatizing second language grammar. OASIS Summary of DeKeyser (1997) in *Studies in Second Language Acquisition* (Ryo Maie and Robert M. DeKeyser).

<https://oasis-database.org/concern/summaries/rv042t15z?locale=en>

Refereeing

Journal Articles

- *Language Assessment Quarterly*
- *Language Learning*
- *Language Teaching*
- *PLOS ONE*
- *TESOL Quarterly*
- *Studies in Second Language Acquisition*

Conference Abstract

- *Annual Conference of American Association for Applied Linguistics*
- *Second Language Research Forum*
- *TESOL International Convention & Expo*
- *EuroSLA*

Professional Reference List

Aline Godfroid

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Michigan State University
East Lansing, MI 48824-1027
Email: [godfroid\[at\]msu.edu](mailto:godfroid[at]msu.edu)
Web: <https://sls.msu.edu/aline-godfroid/>
- Ph.D. Supervisor

Robert M. De Keyser
Professor Emeritus of Second Language Acquisition
University of Maryland, College Park
Email: [rdk\[at\]umd.edu](mailto:rdk[at]umd.edu)
Web: <https://sllc.umd.edu/directory/robert-dekeyser>
- M.A. Supervisor

Takumi Uchihara
Senior Assistant Professor of Applied Linguistics
Tohoku University
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Web: <https://www.intcul.tohoku.ac.jp/igpls/people/takumi-uchihara/>
- Colleague at work