

Ryo Maie

Curriculum Vitae

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Office

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Graduate School of International Cultural Studies
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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
2024 – 2025	Part-time Lecturer, School of Engineering, The University of Tokyo
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

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

Research

Grants and Fellowship

- 2024 Grant-in-Aid for Early-Career Scientists (KAKENHI)
Awarded 3.25 million yen for *Investigating the neurocognitive mechanisms of second language skill acquisition* from The Japan Society for the Promotion of Science. (Ryo Maie)
- 2022 NFMLTA-MLJ Dissertation Writing Support Grants
Awarded 3,000 USD for *Testing the three-stage model of second language skill acquisition* from National Federation of Modern Language Association. (Ryo Maie)
- 2022 National Science Foundation, Doctoral Dissertation Improvement Grants
Awarded 18,686 USD for *Testing the three-stage model of second language skill acquisition* from the National Science Foundation. (Ryo Maie & Aline Godfroid)

Publication

Refereed Articles

- 2024 Considerations to promote and accelerate Open Science: A response to Winke. *Language Testing*. (Rie Koizumi, Ryo maie, Akifumi Yanagisawa, & Yo In'nami)
- 2024 L1 effects on incidental vocabulary learning through bimodal input: A multisite replication of Malone (2018). *Studies in Second Language Acquisition*. (The TwiLex Group: Yingzhao Chen, Jianwu Gao, Bronson Hui, Benjamin Kremmel, Ryo Maie Shuang Ma, Eva Puimège, John Rogers)
- 2024 Individual differences in L2 speaker intuitions of phrasal frequency and association strength of multiword sequences. *Vocabulary and Instruction*, 13(1). (Ryo Maie & Wei Yi)
- 2024 Arbitrary choices, arbitrary results: Three cases of multiverse analysis in applied linguistics. *Research Methods in Applied Linguistics*, 3(2). (Ryo Maie, Masaki Eguchi, & Takumi Uchihara)
- 2023 Learning without awareness by academic and nonacademic samples: An individual differences study. *Language Learning*, 73(4), 1087–1126. (Kathy Kim, Ryo Maie, Kiyotaka Suga, Zachary Miller, & Bronson Hui)
- 2023 Investigating L1 and L2 speaker intuitions of phrasal frequency and association strength of multiword sequences. *Language Learning*, 73(1), 266–300. (Wei Yi, Ryo Maie & Kaiwen Man)
- 2022 Controlled and automatic processing in the acceptability judgment task: An eye-tracking study. *Language Learning*, 72(1), 158–197. (Ryo Maie & Aline Godfroid)
- 2020 Conflicting evidence of explicit and implicit knowledge from objective and subjective measures. *Studies in Second Language Acquisition*, 42(2), 359–382. (Ryo Maie & Robert M. DeKeyser)

Refereed Book Chapters

- 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* (pp.181–205). Routledge. (Ryo Maie & Aline Godfroid)
- 2023 Implicit/statistical learning and second language outcomes: A Bayesian meta-analysis.
In E. Wen, P. Skehan, & R. Sparks (Eds.), *Language aptitude theory and practice* (pp. 412–437).
Cambriedge University Press. (Daniel O. Jackson & Ryo Maie)
- 2021 Blustery with an occasional downpour: An analysis of target discourse in media weather forecasts
In M. J. Ahmadian & M. H. Long (Eds.), *The Cambridge handbook of task-based language teaching* (pp. 173–187). Cambriedge University Press. (Ryo Maie & Bradford Salen)

Invited Articles and Contributions

- 2023 Open science in English language education research. *English Education*, (6). (Japanese)
(Rie Koizumi & Ryo Maie)
- 2022 Testing practice effects in L2 grammar teaching research: A pilot meta-analysis. *MSU Working Papers*, 12, 74–115. (Ryo Maie)
- 2020 Grammar instruction in the midst of COVID-19: Diversifying grammar instruction and activity.
English Education, (9). (Japanese). (Yuichi Suzuki, Ryo Maie & Kiyotaka Suga)
- 2019 Interview with Nick C. Ellis. *MSU Working Papers*, 10, 1–6. (Ryo Maie)

Theses and Dissertations

- 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)
- 2018 *Explicit and implicit cognitive aptitudes, L2 outcome measures, and learning of morphosyntax under an incidental condition* (Master's Thesis). University of Maryland, College Park.
(Committee: Robert M. DeKeyser, Michael H. Long, & Steven J. Ross)
- 2016 *Automaticity in L2 learning: Theories, findings, and implications* (Bachelor's Thesis). Kanda University of International Studies (Committee: Siwon Park & Yasuko Ito)

Presentations

- 2023.8 Individual differences in L2 intuitions of phrasal frequency and association strength. Paper presented at 2023 Vocabulary SIG Symposium (JALT). (Ryo Maie & Wei Yi)
- 2023.6 Testing the three stage model of L2 skill acquisition. Paper presented at the 32nd Conference of the European Second Language Association. (Ryo Maie & Aline Godfroid)
- 2023.3 L1 effects on incidental vocabulary learning through bimodal input: A multisite replication of Malone (2018). Paper presented at the American Association for Applied Linguistics. (Benjamin Kremmel, Yingzhao Chen, Jianwu Gao, Bronson Hui, Shuang Ma, Ryo Maie, Eva Puimège & John Rogers)
- 2022.3 Revisiting learning without awareness with academic and non-academic samples: An individual differences study. Paper presented at the American Association for Applied Linguistics. (Kathy Kim, Ryo Maie, Kitaka Suga, Zachary Miller, & Bronson Hui)
- 2021.3 Arbitrary choices, arbitrary results: A multiverse analysis of L2 reaction time data. Paper presented for the American Association for Applied Linguistics. (Ryo Maie)
- 2020.11 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. (Ryo Maie)
- 2020.9 Investigating the relationship between TOEFL scores and international students' academic success: A meta-analysis. Paper presented at the Second Language Research Forum 2020. (Ryo Maie & Wenye Ma)
- 2020.3 Eyeing acceptability judgment task: Automaticity moderates different L2 knowledge and processing. Paper accepted for the American Association for Applied Linguistics. (Ryo Maie)
- 2019.9 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. (Ryo Maie)
- 2019.3 Demystifying the complexity of individual differences under incidental conditions: A conceptual replication and extension. Paper presented at the American Association for Applied Linguistics. (Ryo Maie)
- 2018.9 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. (Ryo Maie)
- 2018.3 Task-based analysis of target discourse in media weather forecasts. Paper presented at the TESOL 2018 International Convention & English Language Expo. (Ryo Maie & Bradford Salen)

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

Professor of Second Language Studies

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Email: [godfroid\[at\]msu.edu](mailto:godfroid[at]msu.edu)

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- 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

Email: [takumi.uchihara.a2\[at\]tohoku.ac.jp](mailto:takumi.uchihara.a2[at]tohoku.ac.jp)

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- Colleague at work