

CURRICULUM VITAE

So Yeon Lee

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Education

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| Doctor of Philosophy; McGill University, Montreal, QC | 2019-present |
| <ul style="list-style-type: none">Educational Psychology, Learning Sciences Program (Advisor: N. Hall, co-advisor: K. Robinson) | |
| Master of Arts (Thesis): McGill University, Montreal, QC | 2017-2019 |
| <ul style="list-style-type: none">Educational Psychology, Learning Sciences Program (Advisor: N. Hall)Thesis: <i>Understanding Procrastination in First-year Undergraduate Students: An Application of Weiner's (1985) Attribution Theory</i> | |
| Bachelor of Arts: Seoul Women's University, Seoul, Republic of Korea | 2012-2016 |
| <ul style="list-style-type: none">Major in Educational Psychology (Advisor: S. Kim)GPA: 4.45/4.5 (3.98/4.00) | |
| Exchange Student Program: Cedar Crest College, Allentown, PA, USA | 2014-2015 |
| <ul style="list-style-type: none">Two semesters: course credits applied to Bachelor of Arts | |

Research Experience

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| Research Fellow, Motivation in ST Math (MIST) Fellows Workshop | 2021 Summer |
| <i>University of Delaware; full-time, 6 weeks of summer</i> <ul style="list-style-type: none">Workshop designed as an element of education plan within the NSF Career Project: <i>The Measurement and Influence of Mathematics Motivation in a Digital Mathematics Software</i> (PI: Dr. Teomara Rutherford) | |
| Research Assistant, MILES Lab | 2019-present |
| <i>McGill University; full-time, current</i> <ul style="list-style-type: none">Working under with the supervision of Dr. Kristy Robinson, Department of Educational and Counselling Psychology, McGill UniversityProviding weekly updates for overall research progress and mentoring five undergraduate studentsJointly managing Education for Mental Health Resilience (EMHR) project in coordination with Dr. Nancy Heath and Faculty of EducationInvolved in literature review, data collection, cleaning, coding, and analyses (both quantitative and qualitative) | |
| Research Assistant, Achievement Motivation and Emotion Research Group | 2017-present |
| <i>McGill University; full-time, current</i> <ul style="list-style-type: none">Working under with the supervision of Dr. Nathan Hall, Department of Educational and Counselling Psychology, McGill University | |

- Organized projects examining procrastination in first-year undergraduate students and post-secondary faculty
- Involved in all phases of research design (e.g., literature reviews, data collection, cleaning, coding, and analyses; scholarly writing)

Academic Awards

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| • MIST Fellows Workshop (US \$2,600) | 2021 Summer |
| • EGSS Doctoral Merit-Based Fellowship (C\$ 750) | 2020 |
| • Graduate Research Enhancement and Travel (GREAT) Awards (C\$ 500) | 2020 |
| • Fonds de recherche du Québec –Société et culture (FRQSC) (C\$ 84,000) | 2019-present |
| • McGill University Graduate Excellence Fellowship (C\$ 61,000) | 2019-2022 |
| • Education Graduate Students' Society (EGSS) Speaker Series 2 nd prize (C\$ 150) | 2019 |
| • McGill University Graduate Excellence Fellowship (C\$ 10,000) | 2017 |
| • Gold Awards in Global Academic Exchange Seminar (C\$ 500) | 2015 |
| • Outstanding Tutor Reward for Educational Statistics I | 2014 |
| • Dean Scholarship (C\$ 4,000) | |
| • Scholarship for Outstanding Academic Achievement (C\$ 4,000) | |
| • Scholarship for Outstanding Academic Achievement (C\$ 4,000) | 2013 |
| • Scholarship for Excelling in a Foreign Language (C\$ 800) | |
| • Scholarship for Curricular/ Extra-Curricular Activities (C\$ 3,000) | |
| • Scholarship for Academic Excellence (C\$ 4,000) | |
| • Scholarship for Excelling in a Foreign Language (C\$ 500) | 2012 |

Journal Articles

- Chang, C. -F., Hall, N. C., **Lee, S. Y.**, & Wang, H. (under review). The longitudinal effects of teachers' social goal orientations on self-efficacy and student engagement. *International Journal of Educational Research*.
- Robinson, K. A., & **Lee, S. Y.** (under review). A shifting motivational landscape: Gender and racial/ethnic differences in perceptions of motivational climate in five STEM courses. *Learning and Individual Differences*.
- Robinson, K. A., **Lee, S. Y.**, Friedman, S., Christiaans, E. R., McKeague, M., Pavelka, L., & Sirjoosingh, P. (2022). A mixed-methods investigation of heterogeneous joint-trajectories of expectancy for success and attainment value in introductory chemistry. *Contemporary Educational Psychology*, 69, <https://doi.org/10.1016/j.cedpsych.2022.102055>
- Lee, S. Y.**, Friedman, S., Christiaans, E. R., & Robinson, K. A (2022). Valuable but costly? University students' expectancy-value cost profiles in introductory chemistry courses. *Contemporary Educational Psychology*. <https://doi.org/10.1016/j.cedpsych.2022.102056>
- Wang, H., **Lee, S. Y.**, & Hall, N. C (2022). Coping profiles among teachers: Associations with affect, job satisfaction, burnout, and turnover intentions. *Contemporary Educational Psychology*, 68. <https://doi.org/10.1016/j.cedpsych.2021.102030>

- Lee, S. Y., & Hall, N. C. (2020). Understanding procrastination in first-year undergraduates: An application of attribution theory. *Social Sciences*, 9(8), 136. <https://doi.org/10.3390/socsci9080136>
- Hall, N. C., Lee, S. Y., & Rahimi, S. (2019). Self-efficacy, procrastination, and burnout in post-secondary faculty: An international longitudinal analysis. *PLOS ONE*, 14(12), <https://doi.org/10.1371/journal.pone.0226716>

Conference Presentations

- Lee, S. Y., Johnson, C., & Robinson, K. A. (under review). *Instructional practices and students' confidence in introductory computer science*. Poster submitted to the 2022 Annual Meeting of the American Psychological Association. Minneapolis, MN.
- Patt, R., Zengilowski, A., Lee, S. Y., Duck, K., & Rutherford, T. (under review). *Can students successfully learn at home? Learning environments predicts math performance*. Poster submitted to the American Psychological Association (APA) annual convention. Minneapolis, MN.
- Robinson, K.A., & Lee, S. Y. (2022, April). *Development in context: Short-term trajectories of expectancy and value in chemistry and computer science*. Symposium to be presented at the annual meeting of the American Educational Research Association (AERA).
- Lee, S. Y., Christiaans, E., & Robinson, K. A. (2022, April). *Short-term expectancy and value trajectories in introductory computer science course*. Paper to be presented at the annual meeting of the American Educational Research Association (AERA).
- Christiaans, E., Deshpande, H., Rudakova, K., Lee, S.Y., Robinson, K.A. (2022, April). *What's cost got to do with it? Cost trajectories of undergraduate computer science students*. Poster to be presented at the annual meeting of the American Educational Research Association (AERA).
- Zheng, Q., Potola, S., Lee, S. Y., Deshpande, H., Christiaans, E., Friedman, S., Rudakova, K., Horrocks, P., Choi, S. J., & Robinson, K. A. (2021, June). *A critical investigation of observational protocols for motivationally supportive instruction*. Poster virtually presented at the annual convention of the Canadian Psychological Association (CPA).
- Potola, S., Zheng, Q., Lee, S. Y., Friedman, S., Christiaans, E., Rudakova, K., Deshpande, H., Horrocks, P., Choi, S. J., & Robinson, K. A. (2021, May). *An Empirical Comparison of Methods for Observing Motivationally Supportive STEM Teaching Practices*. Poster virtually presented at biennial meeting of the European Association for Research on Learning and Instruction (EARLI).
- Robinson, K. A., Lee, S. Y., Friedman, S., Christiaans, E. R., McKeague, M., Pavelka, L., & Sirjoosingh, P. (2021, April). *A mixed-methods investigation of heterogenous joint trajectories of expectancy and attainment value in introductory chemistry*. Paper virtually presented at the annual conference of the American Educational Research Association, Orlando, FL.
- Lee, S. Y., Graham, L. R., Friedman, S. N., Christiaans, E. R., & Robinson, K. A. (2020, August). *Expectancy-value-cost: Motivational patterns in introductory gateway chemistry courses*. Poster virtually presented at the American Psychological Association (APA) annual convention, Washington, D.C.
- Lee, S. Y., Hall, N. C., & Horrocks, P. T. M. (2020, August). *The SAS Project: A longitudinal analysis of occupational well-being and commitment in adjunct vs tenure-track faculty*. Poster virtually presented at the American Psychological Association (APA) annual convention, Washington, D.C.

- Chang, C. -F., Hall, N. C., Jonas, E. A., & Lee, S. Y. (2020, August). *The cross-sectional and longitudinal impacts of teachers' goals on classroom engagement and psychological adjustment*. Poster virtually presented at the American Psychological Association (APA) annual convention, Washington, D. C.
- Horrocks, P. T. M., Hall, N. C., & Lee, S. Y. (2020, August). *The SAS Project: Uncovering the differences in motivation and well-being among STEM and non-STEM graduate students*. Poster virtually presented at the American Psychological Association (APA) annual convention, Washington, D. C.
- Lee, S. Y., & Hall, N. C. (2020, July). *Procrastination in STEM vs. non-STEM students: An examination of the underregulation and misregulation hypothesis*. Poster accepted at the biannual Gender & STEM Conference, Sydney, Australia.
- Wang, H., Hall, N. C., & Lee, S. Y. (2020, June). *Teacher emotions, coping strategies, and intentions to quit: A cross-lagged and latent change investigation*. Paper accepted at the 10th SELF International Conference, Quebec City, Canada.
- Jonas, E. A., Hall, N. C., & Lee, S. Y. (2020, June). *The roles of writing and reading self-efficacy in graduate student well-being*. Symposium accepted at the 10th SELF International Conference, Quebec City, QC.
- Jonas, E. A., Lee, S. Y., & Hall, N. C. (2020, June). *PhD or MA? Humanities or STEM? Understanding graduate-level reading and writing self-efficacy*. Poster accepted at the 10th SELF International Conference, Quebec City, QC.
- Chang, C. -F., Hall, N. C., Lee, S. Y., & Horrocks, P. T. M. (2020, June). *A cluster analysis of teachers' achievement goals: The relationships between teachers' goals and psychological adjustment*. Paper accepted at the 10th SELF International Conference, Quebec City, QC.
- Lee, S. Y., Hall, N. C., Jonas, E. A., & Chang, C. -F. (2020, June). *Understanding procrastination in first-year undergraduates: An attribution theory perspective*. Poster accepted at the 10th SELF International Conference, Quebec City, QC.
- Friedman, S. N., Graham, L. R., Christiaans, E. R., Lee, S. Y., & Robinson, K. A. (2020, May). *Cost and climate perception in chemistry courses*. Poster presented at the annual meeting of the Canadian Psychological Association (CPA), Montreal, QC.
- Hall, N. C., & Lee, S. Y. (2020, April). *The SAS project: A longitudinal analysis of self-determined motivation in adjunct vs. tenure-track faculty*. Poster presented at the annual conference of the American Educational Research Association, San Francisco, CA.
- Hall, N. C., & Lee, S. Y. (2020, April). *The SAS project: Online motivational interventions effects on faculty well-being*. Symposium accepted at the annual conference of the American Educational Research Association, San Francisco, CA.
- Chang, C. -F., Lee, S. Y., Hall, N. C., & Rahimi, S. (2019, June). *Feeling good and less angry? The influence of teacher's motivational and behavioral beliefs*. Poster presented at the annual convention of the Canadian Psychological Association (CPA), Halifax, NS.
- Lee, S. Y., Hall, N. C., & Rahimi, S. (2019, May). *Exploring the relationship between procrastination, causal Attributions, and emotions in post-secondary faculty*. Poster presented at the annual conference of Association for Psychological Science, Washington, D.C.
- Lee, S. Y., & Hall, N. C. (2019, May). *A cross-lagged analysis of procrastination and burnout in post-secondary faculty*. Poster presented at the annual conference of Society for the Science of Motivation (SSM), Washington, D.C.

- Jonas, E. A., Hall, N. C., & Lee, S. Y. (2019, May). *Reading and writing self-efficacy in graduate students: Does degree program or academic discipline matter?* Poster presented at the annual conference of Society for the Science of Motivation (SSM), Washington, D.C
- Chang, C. -F., Lee, S. Y., Hall, N. C., & Wang, H. (2019, April). *Exploring the effects of teachers' social goal orientations and self-efficacy on student engagement.* Roundtable session presented at the annual convention of the American Educational Research Association, Toronto, ON.
- Chang, C. -F., Lee, S. Y., Hall, N. C., & Wang, H. (2019, March). *Linking teachers' goal orientations to classroom engagement: The mediating role of teaching self-efficacy.* Poster presented at annual conference of Education Graduate Students' Society (EGSS), Montreal, QC.
- Jonas, E. A., Lee, S. Y., Wang, H., Hall, N. C. (2019, April). *Exploring the roles of writing and reading self-efficacy in the well-being of graduate students.* Roundtable session presented at the annual convention of the American Educational Research Association (AERA), Toronto, ON.
- Lee, S. Y., Hall, N. C., Maymon, R., & Feizi, S. (2018, June). *Public versus private expression: Educational implications of gendered perceptions of sexual disclosure.* Poster presented at the annual conference of International Congress of Applied Psychology, Montreal, QC.
- Lee, S. Y., Hall, N. C., & Hubbard, K. (2018, May). *Attributional retraining for first-year college students: Moderation effects of self-esteem and intervention timing on GPA.* Poster presented at the annual conference of Association for Psychological Science, San Francisco, CA.
- Lee, S. Y. (2017). *Public versus private expression: Implications for sex education in South Korea.* Poster presented at the annual conference of McGill Summer Institute for School Psychology, Montreal, QC.
- Lee, S. Y., Ahn, M. H., & Oh, J. (2015). *Sexual objectification of women in television and commercials: The influence on adolescent's sexual consciousness and women's human rights & the solution.* Paper presented at the international academic seminar hosted at Japan Women's University, Bunkyo-ku, Tokyo

Note. Due to COVID-19, Conferences have been either postponed by next year or cancelled.

Teaching Experience

Teaching Assistant, Univariate/ Multivariate Analysis	2022 Winter
Faculty of Education (graduate level); McGill University	
<ul style="list-style-type: none"> Teaching Assistant to Dr. Carlos Gomez-Garibello for EDPE 682: Univariate/Multivariate Analysis Responsible for grading assignments and holding bi-weekly lab demonstrations 	
Course Instructor, Cognition and Education	2021 Fall
<i>Faculty of Education (undergraduate level); McGill University</i>	
<ul style="list-style-type: none"> Teaching EDPE 355: Cognition and Education for 15 undergraduate students Developed a one-semester curriculum based on three cores – (a) how people learn, (b) where people learn, and (c) what we learn 	
Teaching Assistant, Statistics for Practitioners (Online)	2021 Winter
<i>Faculty of Education (graduate level); McGill University</i>	
<ul style="list-style-type: none"> Taught two main statistics chapters (t-tests, correlation) and delivered course content in weekly sessions. Facilitated discussion groups every week (13 weeks) 	

- Assisted graduate students' learning in statistics and marked students' assignments.

Course instructor, First Level Korean (Online)

2020 Summer

Faculty of Arts (undergraduate level); McGill University

- Taught Korean for 31 undergraduate students
- Taught 10 hours per week, and evaluated student assignments and exams

Teaching Assistant, First Level Korean

2019 Summer

Faculty of Arts (undergraduate level); McGill University

- Facilitated student's practice of Korean through 2 hours of classroom activities every five times a week (10 weeks)
- Marked students' assignment and participation, along with regular consulting with the professor to discuss how to organize better learning activities

Korean Teacher, Advanced Korean Class for KSL Learners

2019 Spring

Montreal Korean school, Montreal, Quebec,

- Taught advanced Korean for adult students
- Developed a one-semester curriculum that address reading, listening, speaking and writing components

Teaching Assistant, Second Level Korean

2018--2020

Faculty of Arts (undergraduate level); McGill University

- Facilitated students' understanding of Korean through run-in classroom practices every once a week
- Marked students' assignment and regularly consulting with the professor to discuss how to develop better course materials, evaluate student performance, and strive to carry out interactive teaching methods

Teaching Practicum, Teaching Assistant

2016

Sangil Girl's High School (Subject: Counselling), Seoul, Republic of Korea

- Worked as a substitute homeroom teacher
- Counsellor students during after school hours
- Offered a seminar to students on stress management and self-esteem enhancement

Service and Professional Development

Peer Reviewer – American Psychological Association

Jan 2021

- Peer Reviewer of Division 15: Educational Psychology
- Reviewed 4 Student Submissions

Social Statistics Workshop (Online) at Korea Educational Statistics Research Lab

Oct 2020

- 1-day workshop on Latent class and profile analysis using Mplus: Dr. Kwon

Peer Review – McGill Human Development Conference

Feb 2020

- Reviewed 7 Student Submissions under the supervision of Dr. Chiaki Konishi

Peer Reviewer – Association for Psychological Science Student Caucus (APSSC)

Jan 2020

- Reviewed 3 APSSC Student Grant Competitions
- Hebb Lectures - McGill University, Department of Psychology** **Oct-Nov 2019**
- Lecture on Recent Developments and Future Directions in Bayesian Model Averaging; *Dr. David Kaplan* (University of Wisconsin-Madison)
 - Lecture on STEMing the Tide: How female scientists and peers act as ‘social vaccines’ to protect girls’ and women’s self-concept in STEM; *Dr. Nilanjana Dasgupta* (University of Massachusetts at Amherst)
- Brownbag Talk Series - McGill University, Department of Psychology** **Oct 2019**
- Significance testing, ‘ $p < .05$ is bad, Now what?’; *Dr. Rex Kline*
- Peer Reviewer – American Educational Research Association (AERA)** **Jul 2019**
- SIG-Faculty Teaching, Evaluation, and Development
 - SIG-Graduate and Postdoctoral Education across the Disciplines
- Peer Reviewer – Education Graduate Students’ Society (EGSS) Annual Conference** **Feb 2019**
- McGill University; Reviewed 6 paper submissions
- Peer Reviewer – Association for Psychological Science Student Caucus (APSSC)** **Jan 2019**
- Reviewed 5 APSSC Student Grant Competitions
 - Served as an emergency reviewer
- Association for Psychological Sciences (APS)** **May 2018**
- Workshop on Mediation with Repeated-Measures and Multilevel Data
 - Workshop on State-of-the Art Methods for Handling Missing Data Responsivity in SPSS or R
- Quebec Inter-University Center for Social Statistics (QICSS)** **May 2018**
- 5-day workshop on structural equation modeling (SEM) using LISREL and EQS; *Dr. Rex Kline*
- Institute of Statistics of Korea University** **July 2017**
- 5-day workshop on regression analysis and analysis of variance using SPSS

Academic Service

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- Academic Tutor: Educational Statistics 2** **2015**
Seoul Women’s University Center for Teaching and Learning
- Tutored undergraduate students who had difficulty operating SPSS program and had forgotten principals of Educational Statistics
 - Worked together with six students to find appropriate learning methods
- Academic Tutor: Educational Statistics 1** **2014**
Seoul Women’s University Center for Teaching and Learning
- Helped seven students regarding their assignments, questions, and exams
 - Outstanding tutor reward for educational statistics 1
- Clerk and volunteer in Mongolia, Rodem House** **2013**
Seoul Women’s University
- Organized a volunteer program with 12 SWU students
 - Taught a group of 30 young learners about Korean culture and hygiene education

- Volunteer in Shinchang middle school, Seoul, Republic of Korea** **2012-2014**
Seoul Women's University, Educational Psychology Department Society, Light and Salt
- Special need students program coordinator
 - Organized programs to meet different needs of students
 - Provided emotional support to students who had a hard time adjusting to school and helped them to get along with their classmates

Leadership Experience

- Ph.D. Student Representative for the Learning Sciences** **2021-present;**
2019-2020
Department of Educational and Counselling Psychology, McGill University
- Attended committee meetings to address the concerns and suggestions of the current Ph.D. students; informed Ph.D. students concerning the issues in the department; organized departmental meetings to have a supportive environment in the learning sciences community

- Vice President of Communications** **2019-2020**
Education Graduate Students' Society (EGSS) at McGill University
- Responsible for the email, social media and website communication
 - Make notices of important information (e.g., Travel grant, social events) to all graduate students in the Faculty of Education

- Conference Co-Chairs** **2018-2019**
Education Graduate Students' Society (EGSS) at McGill University
- Organized the EGSS 18th Annual Conference with council members
 - Collaborated with McGill Art Hive, Wellness Hub, Alumni Association, and Internship & Internal Affairs

Volunteer Experience

- International Student Buddy, McGill University** **2018-2022**
- Currently helping five international graduate students' transition to McGill University and Montreal

- Conference Volunteer** **March 2018**
Education Graduate Students' Society of McGill University (EGSS) 17th Annual Conference
- Moderated featured talks and assisted with set up poster presentations

- English and Mathematics Tutor** **2016**
A corporation aggregate, Education and Sharing (Seoul, Republic of Korea)
- Assisted two middle school students to achieve better grades in English and Math
 - Adopted different teaching methods for each student

- Professional Training Interpreter** **July 2016**
Somatic Experiencing Trauma Institute's Professional Training
- Translated between English and Korean for trainers and trainees in sessions, personal sessions, and case consultations

Invited Addresses

- Lee, S. Y.** (2021, July 16). *Perseverance panel: I've got this!*. Presented virtually at Girls Math Camp Panel presentation. Joint with University of Maryland, College Park, Maryland and University of North Carolina, North Carolina. <https://www.youtube.com/watch?v=mW4no-SdwNw>
- Lee, S. Y.** (2020, October 6). *Data management strategies: Data cleaning and processing*. Presented virtually at the Motivation, Identity, and Learning (Mil) Research Group Data Analysis Training, Joint with McGill University, Montreal, QC, and Old Dominion University, Norfolk, Virginia.

Work Experience

- English Tutor** **2016-2017**
Eduplex, Seoul, Republic of Korea
- Taught middle and high school students English Grammar and Basic writing
 - Organized teaching materials based on the student's English level
- Technical Services Student Assistant** **2015**
Cedar Crest College Cressman Library; part-time, exchange student

Graduate Courses

EDPE 605 Research Methods
EDPE 636 Motivation and Instruction
EDPE 666 Foundation of Learning Science
EDPE 668 Advanced Seminar in Learning Science
EDPE 676 Intermediate Statistics
EDPE 682 Univariate/ Multivariate Analysis
EDPE 684 Applied Multivariate Statistics
EDPE 687 Qualitative Methods in Educational Psychology
EDPH 689 Teaching and Learning in Higher Education
EDPE 704 Advanced Research Seminar 1
EDPE 705 Advanced Research Seminar 2
EDPE 706 Advanced Research Seminar 3
EDPE 707 Advanced Research Seminar 4
PSYC 746 Multilevel Modeling

Professional Affiliations

- Association for Psychological Sciences (APS)** **2018-2019**
American Psychological Association (APA) **2019-present**
American Educational Research Association (AERA) **2017-present**

Miscellaneous

Statistic Software: SPSS, Mplus, Amos, LISREL, R, JASP
Other Software: Endnote, Zotero, Mendeley, Rayyan
Languages: English (Advanced), Korean (Native), French (Basic)