

Aw Jia Yi
Curriculum Vitae
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Education

- 2026 – Present **Singapore Management University**
Doctor of Philosophy (PhD) in Psychology
- 2023 – 2025 **Singapore Management University**
Master of Philosophy (MPhil) in Psychology
GPA 3.96/4

Grade A+ (4.3/4) for Psychology of Emotion and Social Psychology
- 2020 – 2024 **Singapore Management University**
Bachelor of Social Science (Major in Psychology)
Summa Cum Laude

Grade A+ (4.3/4) for Introduction to Psychology, Psychology Research Methods I & II, Health Psychology, Developmental Psychology, Psychology of Sustainability, Social Cognition, and Subjective Well-Being

Awards and Scholarships

- 2026 – 2029 **Research Scholarship (PhD)**
Singapore Management University
Provides full tuition fee waiver and monthly stipends
- 2024 – 2025 **School of Social Sciences Postgraduate Student Research Grant (\$500)**
Singapore Management University
Chosen recipient by the Programme Director and Postgraduate Research Curriculum Committee based on outstanding proposed research quality
- 2023 – 2025 **Research Scholarship (MPhil)**
Singapore Management University
Provided full tuition fee waiver and monthly stipends
- 2023 **Singapore Prison Service Psychology Prize for Top Year Three Student with First Major in Psychology (Joint-Winner; \$500)**
Singapore Management University
Supported by Singapore Prison Service, it aims to motivate exceptional student talents to greater heights of academic excellence in Psychology

2021 – 2023	Dean's Lists Singapore Management University <i>Achieved a GPA of 3.70 or better over two consecutive regular terms during one academic year for Academic Years 2021/22 and 2022/23</i>
2017 – 2020	Director's Lists Nanyang Polytechnic <i>Top 15% of cohort for four semesters across three Academic Years</i> 1. AY2017/18 Semester 1 2. AY2017/18 Semester 2 3. AY2018/19 Semester 1 4. AY2019/20 Semester 1
2016	Edusave Award for Achievement, Good Leadership and Service (EAGLES; \$350) Ministry of Education <i>Awarded to at most 15% of students from each secondary school for demonstrating good conduct, as well as leadership qualities, service to community and schools, excellence in non-academic activities, and/or 21st Century Competencies in a consistent and exemplary manner</i>
^a 2014	Edusave Merit Bursary (\$350^a, \$500^b)
^a 2016	Ministry of Education
^b 2018	<i>Students within the top 25% of their school's level and course in terms of</i>
^b 2020	<i>academic performance, have demonstrated good conduct, and whose Gross Household Income does not exceed \$9,000</i>
^a 2012	Edusave Scholarship (\$350^a, \$500^b)
^b 2013	Ministry of Education
^b 2015	<i>Students within the top 10% of their school's level and course in terms of academic performance and have demonstrated good conduct</i>
2011	Edusave Certificate of Academic Achievement
2014	Ministry of Education
2016	<i>Students within the top 25% of their school's level and course in terms of</i>
2018 – 2020	<i>academic performance and have demonstrated good conduct</i>

Manuscripts under Review

Aw, J. Y., & Yang, H. (1st Revise & Resubmit). Brief nature exposure reduces social media urges through affective and self-regulatory processes: Evidence from a randomized field experiment. *Journal of Environmental Psychology*.

Manuscripts in Preparation

Aw, J. Y., Hu, M., & Yang, H. (In Preparation). Effects of digital nature exposure on executive functions: A scoping review.

Tan, W., Aw, J. Y., & Tov, W. (In Preparation). Effects of counterfactual thinking on everyday meaning.

Research and Teaching Experiences

2025 – 2026

Statistician

Singapore Prison Service, Psychological & Correctional Rehabilitation Division, Correctional Research Branch

Applied quantitative methods spanning descriptive statistics, inferential statistics, predictive modeling, causal inference, mixture modeling, and survival analysis across five correctional evaluation projects. Conducted data analyses, prepared reports, presentation slides, and research poster; presented findings internally, and supported data collection by coordinating with more than 10 teammates across projects

1. *Drug Rehabilitation Centre (DRC) Three and Four Regime*
 2. *Community-Based Programme Supervision Duration*
 3. *Young Drug Abusers (YDA)*
 4. *Reformative Training Regime*
 5. *Voyeurism (with Medical Services Operations Division)*
- *Analysis methods practised include Pearson's correlation, Student's and Welch's t-tests, chi-square test of independence, one-way ANOVA, logistic regression, backward regression, propensity score matching, difference-in-differences, latent class analysis, and survival analysis (Kaplan-Meier estimator, competing risk analysis using cumulative incidence function, hazard models: Cox proportional, Fine-Gray subdistribution, cause-specific, significance testings: log-rank test, multiple-direction log-rank test, Gray's test)*
 - *Co-authored reports for the first three projects titled:*
 1. *Evaluation of Drug Rehabilitation Centre Regime for Third and Fourth-Time Drug Offenders*
 2. *Evaluation of Community-Based Programme Duration Under the Drug Rehabilitation Centre Regime*
 3. *Adverse Childhood Experiences, Mental Health and Risk Factors Among Young Drug Abusers*

- *DRC Three and Four Regime project nominated for the Operational Excellence Award 2026 presented at the Minister's Awards Presentation Ceremony at Home Team Academy*

- *Designed YDA poster for presentation at CARE Network Summit 2026*

Supervisor: Ms Fann Jiang Yunfan, Assistant Director/Lead Psychologist

2024

Peer Tutor

Singapore Management University

Selected as a Peer Tutor in the School of Social Sciences Peer Tutoring Programme for Calculus and Introductory Statistics (AY2023–24, Term 2)

Provided peer tutoring in Introductory Statistics to one undergraduate student enrolled in Introductory Statistics taught by Dr. Liu Shew Fan. Conducted online tutorial sessions via Zoom, reinforced key statistical concepts using self-prepared slides and study tips, and clarified conceptual questions to support understanding throughout the semester

2022 – 2024

Teaching Assistant

Singapore Management University

PSYC208 Psychology Research Methods II (G1 and G2): Utilized R and RStudio to process, analyze, and verify student submissions, contributing to accurate and transparent grading, in addition to administrative work. Students from both sections evaluated my performance with an average score of 6.24/7 in helpfulness and responsiveness

COR1703 Managing in a VUCA Context: Managed class administrative work and student queries for four consecutive terms

Supervisors: Adjunct Lecturers Lee Huey Woon and S N Venkat

2022 – 2023

Research Assistant

Singapore Management University

Conducted literature review, data collection with preschool children and older adults using E-Prime and Inquisit tasks, dyadic interactions in laboratory, audio transcription and coding, data cleaning, Qualtrics survey preparation, meta-analysis abstract screening, and participant payments

Supervisors: Associate Professor Yang Hwajin and Assistant Professor Kenneth Tan

2022	Peer Tutor Singapore Management University <i>Selected as a Peer Tutor in the School of Social Sciences Peer Tutoring Programme for Calculus and Introductory Statistics (AY2021–22, Term 2)</i> <i>Provided peer tutoring in Introductory Statistics to four undergraduate students enrolled in Introductory Statistics taught by Dr. Liu Shew Fan and Dr. Raymond Teo. Conducted online tutorial sessions via Zoom, reinforced key statistical concepts using self-prepared slides and study tips, and clarified conceptual questions to support students' understanding throughout the semester</i> <i>Feedback from a tutee: "Thank you Jia Yi for helping us and honestly I couldn't imagine getting thru Intro Stats without your help. I would have been so stressed :)"</i>
2018 – 2019	Student Tutor Nanyang Polytechnic <i>Selected as a Student Tutor in the School of Chemical and Life Sciences Student Tutorship Programme</i> <i>Provided peer tutoring in Organic Chemistry to a classmate, created personalized learning materials to meet learning needs, and clarified conceptual questions to support understanding throughout the semester</i>

Mathematics and Statistics Achievements

2022	A+ – Psychology Research Methods II, Singapore Management University
2021	A+ – Psychology Research Methods I, Singapore Management University
2021	A – Introductory Statistics, Singapore Management University
2017	Distinction – Mathematics for Life Sciences, Nanyang Polytechnic
2016	A1 – Additional Mathematics, GCE Ordinary Level
2016	A1 – Mathematics, GCE Ordinary Level
2012	A – Mathematics, Primary School Leaving Examination

Community Engagement and Leadership

2024	Peer Helper Associate Singapore Management University <i>A 5-week training program focused on peer support, emotional well-being, and helping skills</i>
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- 2021 – 2023 **Online Team Leader and Emcee**
 KIPERKIDS Programme, RiverLife Community Services
Led online lessons and activities for children character development
Hosted the 2022 RiverLife Community Services Graduation Ceremony, developing communication and public speaking skills
- 2018 **Student Leader**
 Nee Soon South RC Homework Café, Nanyang Polytechnic
Provided academic tutoring for primary school students
Coordinated volunteer records
- 2015 – 2016 **Sectional Leader and Quarter Master (Equipment)**
 Guzheng Ensemble, Xinmin Secondary School
Oversaw ensemble section coordination and logistics
Awarded Certificate of Distinction at the 2015 Singapore Youth Festival Arts Presentation

Skills and Interests

Languages (bilingual English & Chinese, limited working Hokkien, elementary Korean & Japanese)

Data Analysis and Programming (RStudio, SPSS, JASP, jamovi, Mplus, Qualtrics)

Microsoft Office (Excel, PowerPoint, Word)

Design (Canva)

Research Interests (Emotions, Meaning-making, Nature exposure)