# Curriculum Vitae Nadyanna M. Majeed

nadyanna@u.nus.edu

Faculty of Arts and Social Sciences, National University of Singapore (ORCID) 0000-0003-0148-0846 • (GitHub) github.com/nadyamajeed/

# Education

2022–2027 (expected)	<b>PhD (Quantitative Psychology)</b> , National University of Singapore Dissertation Advisor: Dr. Mike Cheung
2020–2022	<b>MPhil (Psychology)</b> , Singapore Management University Thesis Advisor: Dr. Jacinth J. X. Tan Committee: Dr. Chi-Ying Cheng & Dr. Andree Hartanto
2017–2020	<b>BSocSc(Hons) (Psychology)</b> , Singapore Management University Independent Study Advisor: Dr. Andree Hartanto

# **Research Interests**

- Evidence synthesis
- Meta-science
- Within- versus between-person variability and effects

# Scholarships and Awards

<sup>^</sup> Indicates international-level award.

2026–2027 (awarded in 2022)	<b>NUS FASS Dean's PhD Fellowship</b> National University of Singapore <i>Covered full tuition fees for 2 semesters and stipend for 12 months</i>
2022–2026	<b>MOE-NUS President's Graduate Fellowship</b> Singapore Ministry of Education through National University of Singapore <i>Covered full tuition fees for 8 semesters and stipend for 48 months</i>
2020–2022	<b>MOE-SMU Postgraduate Research Scholarship</b> Singapore Ministry of Education through Singapore Management University <i>Covered full tuition fees for 4 semesters and stipend for 12 months</i>
2021	<sup>^</sup> Best Undergraduate Research Paper (1 <sup>st</sup> Place) 2021 ICPSR Research Paper Competition
	<sup>^</sup> Undergraduate Student Poster Award (Runner-up) Society for Personality and Social Psychology
	Best Individual Research Paper (Top 3, Open Category) Best Group Research Paper (Top 3, Open Category) Singapore Psychological Society Student Research Awards Across all diploma, undergraduate, and postgraduate categories
	<b>Best Postgraduate Research Paper</b> (2 <sup>nd</sup> & 3 <sup>rd</sup> Places) Singapore Psychological Society Student Research Awards

2020	<b>Best Quantitative Research Paper</b> (1 <sup>st</sup> & 2 <sup>nd</sup> Places, Open Category)		
	Singapore Psychological Society Student Research Awards		
	Across all diploma, undergraduate, and postgraduate categories		
	Best Undergraduate Research Paper (1 <sup>st</sup> & 2 <sup>nd</sup> Places)		
	Singapore Psychological Society Student Research Awards		
2013	Individual Gold Medallist		
	Singapore 35th C.B. Paul Science Quiz		
	Awarded for excellence in biology, chemistry, physics, computer science, and astronomy		
2012	Young Engineers & Scientists Academic Award		
	Singapore Defence Science and Technology Agency		
	Awarded for excellence in mathematics		

### Research Grants

2021-2022	<b>International Society for Self and Identity</b> Mini Research Grant Principal Investigator (US\$1,000 or approx. SG\$1,300) <i>"Affective, Behavioural, and Cognitive Consequences of National Identity Denial"</i>
2020–2021	<b>Singapore Ministry of Education</b> AcRF Tier 1 Grant Collaborator (SG\$29,120 or approx. US\$21,600) <i>"Executive Functions and Resilience to Daily Stressors"</i>

### Peer-Reviewed Publications

*Click on Researchbox or OSF links to view publicly-available pre-registrations, materials, data, and/or analytic code.* <sup>+</sup> *Indicates that authors contributed equally to the work.* 

<sup>#</sup> Indicates undergraduate mentee.

Evidence syntheses through meta-analyses

 Majeed, N. M., Hartanto, A., & Tan, J. J. X. (2021). Developmental dyslexia and creativity: A meta-analysis. *Dyslexia*, 7(2), 187–203. [article 10.1002/dys.1677]

Primary empirical works as part of main research team

- [10] Hartanto, A., Lee, K. Y. X., Chua, Y. J.<sup>#</sup>, Quek, F. Y. X., & Majeed, N. M. (in press). Daily cognitive failures and smartphone use: A critical examination using a daily diary approach with objective smartphone measures. *British Journal of Psychology*.
- [9] Ng, M. H. S.<sup>+</sup>, Lua, V. Y. Q.<sup>+</sup>, Majeed, N. M., & Hartanto, A. (2022). Does trait self-esteem serve as a resilience factor in maintaining affective well-being? Multilevel analyses of daily diary studies in Singapore and the United States. *Personality and Individual Differences*, 198(2022), 111804. [article 10.1016/j.paid.2022.111804] [researchbox #171]
- [8] Lua, V. Y. Q., Majeed, N. M., Hartanto, A., & Leung, A. K.-y. (2022). Help-seeking tendencies and subjective well-being: A cross-cultural comparison of the United States and Japan. *Social Psychology Quarterly*, 85(2), 164–186. [article 10.1177/01902725221077075] [postprint] [researchbox #158]
- [7] Hartanto, A., Majeed, N. M., Lua, V. Y. Q., Wong, J.<sup>#</sup>, & Chen, N. R. Y. (2022). Dispositional gratitude, health-related factors, and lipid profiles in midlife: A biomarker study. *Scientific Reports*, 12(2022), 6034. [article 10.1038/s41598-022-09960-w] [researchbox #142]

- [6] Lua, V. Y. Q., Majeed, N. M., Leung, A. K.-y., & Hartanto, A. (2022). A daily within-person investigation on the link between social expectancies to be busy and emotional well-being: The moderating role of emotional complexity acceptance. *Cognition and Emotion*, 1–8. [article 10.1080/02699931.2022.2054778] [postprint] [researchbox #234]
- [5] Majeed, N. M., Lua, V. Y. Q., Chong, J. S.<sup>#</sup>, Lew, Z.<sup>#</sup>, & Hartanto, A. (2021). Does bedtime music listening improve sleep quality and next-morning well-being in young adults? A randomized cross-over trial. *Psychomusicology: Music, Mind, and Brain, 31*(3–4), 149–158. [article 10.1037/pmu0000283] [preprint] [researchbox #293]
- [4] Hartanto, A., Majeed, N. M., Ng, W. Q., Chai, C. K. N., & Lua, V. Y. Q. (2021). Subjective age and inflammation risk in midlife adults: Findings from the Midlife in the United States (MIDUS) studies. *Comprehensive Psychoneuroendocrinology*, 7, 100072. [article 10.1016/j.cpnec.2021.100072]
- [3] Majeed, N. M., Tan, J. J. X., Tov, W., & Hartanto, A. (2021). Dispositional optimism as a buffer against emotional reactivity to daily stressors: A daily diary approach. *Journal of Research in Personality*, 93, 104105. [article 10.1016/j.jrp.2021.104105] [preprint] [researchbox #148]
- [2] Quek, F. Y. X., Majeed, N. M., Kothari, M.<sup>#</sup>, Lua, V. Y. Q., Ong, H. S., & Hartanto, A. (2021). Brief mindfulness breathing exercises and working memory capacity: Findings from two experimental approaches. *Brain Sciences*, 11(2), 175. [article 10.3390/brainsci11020175] [researchbox #170]
- Hartanto, A., Ong, N. C. H., Ng, W. Q., & Majeed, N. M. (2020). The effect of state gratitude on cognitive flexibility: A within-subject experimental approach. *Brain Sciences*, 10(7), 413.
  [article 10.3390/brainsci10070413] [researchbox #458]

Primary empirical works as part of global multi-lab collaborations

- [4] Dorison, C. A., … Majeed, N. M., … Coles, N. A. (in press). In COVID-19 health messaging, loss framing increases anxiety without concomitant benefits: Experimental evidence from 84 countries. *Affective Science*. [preprint]
- [3] Legate, N., ... Majeed, N. M., ... Primbs, M. (2022). A global experiment on motivating social distancing during the COVID-19 pandemic. *Proceedings of the National Academy of Sciences*, 119(22), e2111091119. [article 10.1073/pnas.2111091119] [osf]
- [2] Wang, K., ... Majeed, N. M., ... Moshontz, H. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behaviour*, 5(8), 1089–1110.
  [article 10.1038/s41562-021-01173-x] [osf]
- Zickfeld, J. H., ... Majeed, N. M., ... Vingerhoets, A. (2021). Tears evoke the intention to offer social support: A systematic investigation of the interpersonal effects of emotional crying across 41 countries. *Journal of Experimental Social Psychology*, 95, 104137. [article 10.1016/j.jesp.2021.104137] [osf]

### Conference Papers and Posters

<sup>#</sup> Indicates undergraduate mentee.

Evidence syntheses through meta-analyses

[7] Lua, V. Y. Q., Ooi, W. M.<sup>#</sup>, Najib, A.<sup>#</sup>, Majeed, N. M., & Hartanto, A. (2022, March). *Thinking or overthinking? The relationship between individuals' need for cognition and well-being*. Poster presented at the annual meeting of the Society for Affective Science 2022.

- [6] Wong, J.<sup>#</sup>, Poh, X. Y.<sup>#</sup>, Quek, F. Y. X., Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2022, February). Social media in the age of social distancing: A meta-analysis of social media use and well-being during COVID-19. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2022.
- [5] Kasturiratna, K. T. A. S.<sup>#</sup>, Chia, J. L., Quek, F. Y. X., Kaur, M.<sup>#</sup>, Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2022, February). *The effect of mere presence of smartphone on cognitive functions: A meta-analysis.* Poster presented at the annual meeting of the Society for Personality and Social Psychology 2022.
- [4] Chen, N. R. Y., Majeed, N. M., Wong, J.<sup>#</sup>, Kaur, M.<sup>#</sup>, Chong, J. S.<sup>#</sup>, & Hartanto, A. (2022, February). *Goodnight, stay bright! A meta-analysis on dispositional optimism and sleep.* Poster presented at the annual meeting of the Society for Personality and Social Psychology 2022.
- [3] **Majeed, N. M.**, Lai, G. J., Kaur, M.<sup>#</sup>, Yong, J. C., & Hartanto, A. (2021, April). *Does interacting with animals inculcate empathy and prosocial behaviour? The current state of the field.* Paper presented at the annual meeting of the Society for Affective Science 2021.
- [2] Lai, G. J., Majeed, N. M., Kaur, M.<sup>#</sup>, & Hartanto, A. (2021, February). A meta-analysis on human-animal interaction and human prosociality. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2021. \*Undergraduate Student Poster Award (Winner)
- [1] Kaur, M.<sup>#</sup>, Kothari, M.<sup>#</sup>, Majeed, N. M., Quek, F. Y. X., Ng, M. H. S., & Hartanto, A. (2021, February). Anxiety disorders and executive functions: Findings from a meta-analysis. Poster presented at the annual meeting of the International Neuropsychological Society 2021.

#### Primary empirical works as part of main research team

- [16] Majeed, N. M., Lua, V. Y. Q., & Hartanto, A. (2022, March). Does dispositional optimism protect against the negative affective, behavioural, and cognitive consequences of daily stressors? Findings from two multilevel analyses. Poster presented at the annual meeting of the Society for Affective Science 2022.
- [15] Li, M. Y.<sup>#</sup>, Majeed, N. M., Chia, J. L., Lua, V. Y. Q., & Hartanto, A. (2022, March). COVID-19 stress & cognitive failures in daily life: A multilevel examination of between- and within-persons patterns. Poster presented at the annual meeting of the Society for Affective Science 2022.
- [14] Kasturiratna, K. T. A. S.<sup>#</sup>, Majeed, N. M., Lua, V. Y. Q., & Hartanto, A. (2022, March). A daily diary study of uplifts, stressors, and affect: The moderating effect of trait belief in a just world. Poster presented at the annual meeting of the Society for Affective Science 2022.
- [13] Chen, N. R. Y., Majeed, N. M., Chia, J. L., & Hartanto, A. (2022, March). Waking up on the bright side of the bed: Dispositional optimism, sleep, and trait affective mediators. Poster presented at the annual meeting of the Society for Affective Science 2022.
- [12] Majeed, N. M., & Tan, J. J. X. (2022, February). I think, therefore I am? Meta-perceptions of racial group superiority and foreignness predict actual self-perceptions. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2022.
- [11] Chua, Y. J.<sup>#</sup>, Majeed, M. N., Lua, V. Y. Q., & Hartanto, A. (2022, February). Momentary self-views as composed of self-esteem, self-concept clarity, and self-efficacy: Development and validation of a 6-item scale. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2022.
- [10] Majeed, N. M., Chong, J. S.<sup>#</sup>, Lua, V. Y. Q., Lew, Z.<sup>#</sup>, & Hartanto, A. (2021, May). Sleeping soundly: A randomised cross-over trial of music interventions for sleep. Poster presented at the annual meeting of the Association for Psychological Science 2021.

- [9] Ng, M. H. S., Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2021, May). Examining self-esteem as a resilience factor against daily stressors: Findings from the National Study of Daily Experiences. Poster presented at the annual meeting of the Association for Psychological Science 2021.
- [8] Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2021, May). The sad cult of 'busy': Investigating the relation between social expectancies to be busy and emotional wellbeing using a daily diary approach. Poster presented at the annual meeting of the Association for Psychological Science 2021.
- [7] Chong, J. S.<sup>#</sup>, Majeed, N. M., & Hartanto, A. (2021, May). Exploring the association between online incivility and daily affective wellbeing: A multilevel analysis. Poster presented at the annual meeting of the Association for Psychological Science 2021.
- [6] Chen, N. R. Y., Majeed, N. M., Lua, V. Y. Q., & Hartanto, A. (2021, May). Let's appreciate the positives in life: Dispositional gratitude is associated with healthier lipid profiles. Poster presented at the annual meeting of the Association for Psychological Science 2021.
- [5] Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2021, April). *Help-seeking: Good for one and bad for another?* Poster presented at the annual meeting of the Society for Affective Science 2021.
- [4] Majeed, N. M., Hartanto, A., Tov, W., & Tan, J. J. X. (2021, February). Always look on the bright side of life? Optimism as a resilience factor against emotional reactivity to daily stress. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2021. https://osf.io/x68hb/
  \*Undergraduate Student Poster Award (Runner-up)
- [3] Quek, F. Y. X., Majeed, N. M., Hartanto, A., & Tov, W. (2021, February). Probing the links between prosocial spending and life satisfaction of older adults in Singapore. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2021.
- [2] Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2021, February). Revisiting the effect of stereotype threat on working memory capacity in women. Poster presented at the annual meeting of the Society for Personality and Social Psychology 2021.
- [1] Majeed, N. M., Ng, M. H. S., Lua, V. Y. Q., & Hartanto, A. (2021, February). *Musical experience and executive functioning: Evidence from frequentist and Bayesian structural equation modelling*. Poster presented at the annual meeting of the International Neuropsychological Society 2021. https://osf.io/rpy24/

#### Invited Workshops and Sharings on Methodology and Statistical Analysis

Jul 2022	4-hour workshop series on <b>basic multilevel modelling with R</b> DawnLab, School of Social Sciences, Singapore Management University
Jun 2022	2-hour workshop on <b>basic structural equation modelling with R</b> DawnLab, School of Social Sciences, Singapore Management University [github: SEM]
Dec 2021	4-hour workshop series on <b>basic multilevel modelling with R</b> DawnLab, School of Social Sciences, Singapore Management University
Dec 2021	2-hour workshop on <b>analysing and visualising data with categorical predictors with R</b> DawnLab, School of Social Sciences, Singapore Management University [github: t-tests] [github: ANOVAs]
Jun 2021	2-hour workshop on <b>meta-analysis with R</b> DawnLab, School of Social Sciences, Singapore Management University

May 2021	6-hour workshop series on <b>basic multilevel modelling with R</b> DawnLab, School of Social Sciences, Singapore Management University
Dec 2020	9-hour workshop series on <b>multilevel modelling with R</b> DawnLab, School of Social Sciences, Singapore Management University
Jun 2020	Short sharing on <b>methodology of a systematic review</b> SHAWLab, School of Social Sciences, Singapore Management University
Feb 2020	2-hour workshop on <b>basic meta-analysis with R</b> ABC Lab, School of Social Sciences, Singapore Management University

## Other Teaching Experience

Undergraduate tutorials at the Faculty of Arts and Social Sciences, National University of Singapore

• PL2132 Research and Statistical Methods II (Tutorial Instructor; two sections)

Undergraduate seminars at the School of Social Sciences, Singapore Management University *TA* = *Teaching Assistant*.

- PSYC110 Psychology Research Methods I (TA to Dr. Andree Hartanto)
- PSYC208 Psychology Research Methods II (TA to Dr. Huey Woon Lee)
  Guest seminar on questionable research practices
- PSYC201 Psychometrics & Psychological Testing (TA to Dr. William Tov)
- PSYC402 **Guided Research in Social Sciences** (Primary Research Mentor to three groups and Secondary Research Mentor to two groups under Dr. Andree Hartanto)
  - PSYC001 Introduction to Psychology (TA to Dr. Jacinth J. X. Tan)
    - Guest seminar on operant conditioning
- PSYC108 Social Psychology (TA to Dr. Jacinth J. X. Tan; two sections)

Pre-university teaching

- Introduction to Psychology for teenagers (primary instructor on learning and conditioning; five sections), TaCo Taster Course SG (linkedin.com/company/tastercoursesg/)
- Mathematics for children and teenagers (sole instructor in one-to-one or one-to-two format)
- English and Music for children (co-teaching arrangement with supervisors), Telok Kurau Primary School

### Applied/Practice Experience

Summer 2019	Clinical/Educational Psychology Intern MindMatters Psychology Practice Pte. Ltd. Supervisor: Ms. Andrea Chow, Registered Psychologist (AU, SG) Trained in scoring and interpretation of standardised diagnostic tests
Spring 2019	<b>Victim Care Officer</b> Police Psychological Services Division, Singapore Police Force <i>Trained in resistance management and psychological first aid</i>

### Technical Skills

Programming Languages	Data Analysis Software	Data Collection Software
• Python	MHS Scoring Software	• formr
• R	IBM SPSS	Qualtrics
• SQL	• JASP	• Tatool

### Professional Affiliations and Service

Publons: https://www.webofscience.com/wos/author/record/2196466

Ad-hoc Reviewer for Peer-Reviewed Journals <sup>+</sup> Indicates co-reviewer role with advisor.

- Behaviour & Information Technology
- BMJ Open<sup>+</sup>
- Brain Sciences<sup>+</sup>
- Computers in Human Behavior<sup>+</sup>
- Current Psychology<sup>+</sup>
- European Review of Applied Psychology<sup>+</sup>
- Frontiers in Aging Neuroscience<sup>+</sup>
- Journal of Happiness Studies<sup>+</sup>
- Journal of Mental Health<sup>+</sup>
- Learning and Individual Differences<sup>+</sup>

Reviewer for Awards and Programmes

- SPSP Social-Personality Undergraduate Research (SPUR) Program 2022
- SPSP Student Poster Award 2022

### Membership

- Association for Psychological Science
- Association for Research in Personality
- International Society for Self & Identity
- Psychological Science Accelerator
- Society for Affective Science
- Society for Personality and Social Psychology