

# Curriculum Vitae

## WEI XING (NOAH), TOH

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### EDUCATION

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- 2017 - present      SINGAPORE MANAGEMENT UNIVERSITY  
Ph.D., Psychology; expected completion: 2021
- 2012 - 2014        JAMES COOK UNIVERSITY  
Bachelor of Psychology (Class 1 Honours)
- 2009 - 2012        NATIONAL UNIVERSITY OF SINGAPORE  
Bachelor of Science in Chemistry (Merit)

### ACHIEVEMENTS AND AWARDS

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- 2018                SMU Presidential Doctoral Fellowship<sup>†</sup>, SINGAPORE MANAGEMENT UNIVERSITY  
- Awarded for exceptional research achievements
- 2017                SMU Postgraduate Scholarship, SINGAPORE MANAGEMENT UNIVERSITY  
NUS Research Scholarship, NATIONAL UNIVERSITY OF SINGAPORE (declined)
- 2014                Valedictorian<sup>\*</sup>, JAMES COOK UNIVERSITY  
Academic Medal (Bachelor Honours)<sup>\*</sup>, JAMES COOK UNIVERSITY  
- Awarded for “excellent academic achievement in both coursework studies and research undertaken at undergraduate level”

\* sole recipient of award from graduating cohort

† one of two recipients of award from Psychology cohort

### RESEARCH GRANTS

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- 2017 - 2018        SINGAPORE MINISTRY OF EDUCATION  
Collaborator, AcRF Tier 1 Grant (\$38,164.23)  
*Project title: “The impact of older adults’ smartphone use on cognitive and socioemotional outcomes”*

### RESEARCH PAPERS

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- Toh, W. X.**, Hartanto, A., Tan, Q. Y. J., & Yang, H. (in press). An Integrative Approach towards Investigating Bilingual Advantages in Cognitive Decline: The Australian Longitudinal Study of Ageing. *International Journal of Geriatric Psychiatry*. doi:10.1002/gps.4920
- Hartanto, A., **Toh, W. X.**, & Yang, H. (2018). Bilingualism narrows socioeconomic disparities in executive functions and self-regulatory behaviors during early childhood. *Child Development*. Advanced online publication  
<https://doi.org/10.1111/cdev.13032>
- Hartanto, A., **Toh, W. X.**, & Yang, H. (2018). Context counts: The different implications of weekday and weekend video gaming for academic performance in mathematics, reading, and science. *Computers and Education*, 120, 51-63.  
<https://doi.org/10.1016/j.compedu.2017.12.007>

**Toh, W. X.**, & Suárez, L. (2017). Above, on, or shang (上)? Language and spatial representations among English-Mandarin bilinguals. *Attention, Perception, & Psychophysics*, 79(8), 2235-2245. <https://doi.org/10.3758/s13414-017-1433-3>

Hartanto, A., **Toh, W. X.**, & Yang, H. (2016). Age matters: The effect of early onset age of active video game play on task-switching abilities. *Attention, Perception, & Psychophysics*, 78(4), 1125-1136. doi:10.3758/s13414-016-1068-9

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#### CONFERENCE PRESENTATIONS

Hartanto, A., **Toh, W. X.**, Tan, Q. Y. J., & Yang, H. (2018, May). *Investigating the Relation between Smartphone Overuse and Executive Functions*. Poster presented at the International Meeting of the Psychonomic Society, Amsterdam, The Netherlands.

**Toh, W. X.**, & Suárez, L. (2015, May). *Consequences of language on spatial representations among English-Mandarin bilinguals*. Paper presented at the Tenth International Symposium on Bilingualism, New Brunswick, NJ.

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#### RESEARCH EXPERIENCE

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| Apr 2015 –<br>July 2017 | <p>SINGAPORE MANAGEMENT UNIVERSITY<br/>Research Assistant &amp; Lab Manager (<i>Supervisor</i>: Hwajin Yang, Ph.D.)</p> <ul style="list-style-type: none"> <li>• <i>Project(s) involved</i>: Impact of experiential factors (e.g., bilingualism, video gaming, media consumption, affectivity) on executive functions and academic achievement</li> <li>• <i>Responsibilities</i>: Literature review, programming of experimental tasks, data collection, and manuscript and grant proposal write-ups</li> </ul> |
| Sept 2014 –<br>Dec 2014 | <p>SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN<br/>Research Assistant (<i>Supervisor</i>: Wei Quin Yow, Ph.D.)</p> <ul style="list-style-type: none"> <li>• <i>Project(s) involved</i>: Effects of code-switching on executive functions</li> <li>• <i>Responsibilities</i>: Literature review, programming of experimental tasks, and data collection and processing</li> </ul>                                                                                                                               |
| Oct 2013 –<br>May 2014  | <p>JAMES COOK UNIVERSITY<br/>Honours Student (<i>Supervisor</i>: Lidia Suárez Ábalos, Ph.D.)</p> <ul style="list-style-type: none"> <li>• <i>Project(s) involved</i>: Spatial language and representations</li> <li>• <i>Responsibilities</i>: Conceptualisation of experimental design, literature review, programming of experimental tasks, data collection and analyses, and write-up of thesis</li> </ul>                                                                                                   |
| Feb 2013 –<br>Apr 2013  | <p>NATIONAL UNIVERSITY OF SINGAPORE<br/>Volunteer Research Assistant (<i>Supervisor</i>: Leher Singh, Ph.D.)</p> <ul style="list-style-type: none"> <li>• <i>Project(s) involved</i>: Word learning processes during infancy</li> <li>• <i>Responsibilities</i>: Preparation of experimental stimuli, and data collection and processing</li> </ul>                                                                                                                                                              |

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#### AD-HOC REVIEWER

Scientific Studies of Reading

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#### SKILLS

<i>Languages &amp; Dialects</i>	English (native), Mandarin, Hokkien, Teochew.
<i>Computer Proficiency</i>	SPSS, E-Prime, JASP, AMOS, Qualtrics, Tobii Studio, Microsoft Office.