Curriculum Vitae
William Xiang Quan Ngiam

School of Psychology
Griffith Taylor Building (A19)
The University of Sydney NSW 2006
Australia
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Education

2015 – present   **University of Sydney**: Doctoral Student in Psychology
                   (Supervisor: Associate Professor Alex Holcombe)
June – Dec 2016   **University of Chicago**: Visiting Doctoral Student
                   (Supervisor: Professor Edward Awh)
2010 – 2014   **University of Sydney**: Bachelor of Psychology (Honours)
                   (Supervisor: Dr. Patrick Goodbourn)

Selected Publications

Ngiam, W.X.Q., Brissenden, J.A., Awh, E. (under review) "Compression" in visual working memory is contingent on explicit knowledge of statistical regularities. *Journal of Experimental Psychology: General.*

Selected Talks

Ngiam, W.X.Q., Brissenden, J.A., Awh, E. Enhancing visual working memory performance using statistical regularities requires explicit awareness. *44th Annual Conference of the Australasian Society for Experimental Psychology,* Newcastle, Australia.

Selected Posters

Ngiam, W.X.Q., Brissenden, J.A., Awh, E. (2017, May). Memory compression using statistical regularities requires explicit awareness. *17th Annual Meeting of the Vision Sciences Society,* Florida, United States.

Ngiam, W.X.Q., Goodbourn, P.T.G. (2016, November). Familiarity, but not visual complexity, affects letter encoding in visual working memory. *57th Annual Meeting of the Psychonomic Society,* Boston, United States.

Ngiam, W.X.Q., Goodbourn, P.T.G. (2015, April). Encoding and capacity limits of visual working memory are not set by stimulus complexity. *42nd Annual Conference of the Australasian Society for Experimental Psychology,* Sydney, Australia.

Teaching and Professional Experience

<u>Research Assistant</u>

2017   Statistical Assistant/Programmer on University of Sydney Strategic Education
                Grant/Educational Innovation Grant; *Using interactive learning to integrate
                statistical theory with contemporary research practices*

<u>Tutor</u>

2015 – 2017   Statistics and Research Methods for Psychology (PSYC2012), *University of
                Sydney*
2015, 2017   Advanced Statistics for Psychology (PSYC3010), *University of Sydney*
2016   Research Methods in Honours Psychology, *University of Sydney*

Honours and Awards

2015 – present *Australian Government Department of Education and Training –*
                Australian Postgraduate Award (APA)
2015 – present *University of Sydney* – Merit Award
2016   *Australian Government Department of Education and Training* – Endeavour
                Research Fellowship
2014   *Australian Psychological Society* – APS Prize