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: Professor Alex Holcombe)

2010 – 2014   **University of Sydney**: Bachelor of Psychology (Honours)
                      (Supervisor: Dr Patrick Goodbourn)

Publications

Ngiam, W.X.Q., Khaw, K.L.C., Holcombe, A.O., Goodbourn, P.T. (2018, under review). Visual working memory for letters varies with familiarity but not complexity.

Ngiam, W.X.Q., Brissenden, J.A., Awh, E. (in prep.). Enhancing visual working memory performance using statistical regularities requires explicit awareness.

Goodbourn, P.T., Livesey, E.J., **Ngiam, W.X.Q.**, Holcombe, A.O., Forte, J.D. (in prep.). Learning new symbolic representations of number.

Bateman, J.E., Birney, D. P., **Ngiam, W.X.Q**. (2018, accepted). Relational encoding in visual working memory: Change detection performance is better for violations in group relations.

Talks

Ngiam, W.X.Q., Khaw, K.L.C., Holcombe, A.O., Goodbourn, P.T. (2018, April). Training recognition familiarity does not improve visual working memory performance. *45th Annual Conference of the Australasian Society for Experimental Psychology,* Hobart, Australia.

Ngiam, W.X.Q., Brissenden, J.A., Awh, E. (2017, April). Enhancing visual working memory performance using statistical regularities requires explicit awareness. *44th Annual Conference of the Australasian Society for Experimental Psychology,* Newcastle, Australia.

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

Research Assistant

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*

2017 – present — Research Assistant on University of Sydney Faculty of Science/Seed Funding; *The development of attentional control in children with and without anxiety*

Lecturer

Summer 2018 — Science and Statistics in Psychology - Introduction to Psychology (PSYC1001), *University of Sydney*

Teaching Assistant

2015 – 2018 — 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 –*
Research Training Program (RTP)
Scholarship to undertake a research doctorate degree, formerly known as the Australian Postgraduate Award (APA).

2015 – present — *University of Sydney* – Merit Award
Top-up scholarship to undertake a research doctorate degree.

2017 — *University of Sydney* – PsychFEST Award
Awarded for an excellent presentation in the School of Psychology's PsychFEST.

2016 — *Australian Government Department of Education and Training* – Endeavour Research Fellowship
Competitive, merit-based scholarship to undertake study and research overseas.

2014 — *Australian Psychological Society* – APS Prize
Awarded for being the top performing student in fourth year psychology (Honours).