

Manikya Alister

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Website: manikyaalister.github.io 700 Swanston St, The University of Melbourne

Education **Doctor of Philosophy (Cognitive Science)** 2022 – 2025 (expected)
The University of Melbourne Melbourne, Australia
Thesis topic: *Learning from others: A computational and experimental study of how social reasoning shapes human inference*

Bachelor of Psychological Science (Honours Class 1) 2017 – 2020
The University of Queensland (UQ) Brisbane, Australia
Thesis: *The effect of deliberation time on multiple goal pursuit*
GPA: 6.8/7

Short Term Global Exchange January 2018
Universidad de Los Andes Santiago, Chile
GoUandes Intensive Latin American Business & Politics

Selected Honors and Awards **University Medal** (awarded to the top 5% of first class honours graduates across UQ) 2020
Australian Psychological Society Prize (for graduating ranked #1 in my honours cohort of approx. 250 students) 2020
McElwain Prize (best honours thesis in the School of Psychology) 2020

Publications **Manikya Alister**, Raine Vickers-Jones, David K. Sewell, Timothy J. Ballard (2021). How do we Choose Our Giants? Perceptions of Replicability in Psychological Science. *Advancements in Methods and Practices in Psychological Science*. doi.org/10.1177/25152459211018199

Skills **Programming**
Proficient in: R. Familiar with: Stan, Google Cloud SDK, JavaScript, HTML
Data analysis
Specialising in statistical & computational modelling using Bayesian methods
Research design
With experience designing and implementing novel experiments, replications, and surveys across multiple platforms and software.
Spoken Languages
English (native), Spanish (conversational)
Other programs/software
Github, LaTeX, SPSS, Jamovi, Qualtrics, Microsoft Office

Selected Experience	Research Assistant, UQ	Jan 2021 – Dec 2021
	My <u>main duties</u> included running recovery analysis simulations, developing theoretically informed variants of the Drift-Diffusion Model, fitting them to data using individual-level and hierarchical Bayesian parameter estimation techniques, and writing up the findings for publications.	
	Qualitative Analyst, University of Melbourne:	July 2021 – Dec 2021
	Working with the repliCATS team, <u>my main duties</u> included coding free text responses from a survey asking researchers to evaluate the quality of social science research.	
	Academic Tutor, UQ	Feb 2021 - Nov 2021
	PSYC2371: The Science of Everyday Thinking	
	<u>Responsibilities:</u> Plan, facilitate, and conduct activities and short lectures during weekly workshops, and mark student assignments.	
	PSYC1030: Introduction to Developmental, Social, and Clinical Psychology	
	<u>Responsibilities:</u> independently teaching and marking assignments for several classes per week (over Zoom), each two-hours long and with 40 students per class. In semester 2, I was promoted to lead tutor.	
	Summer Research Scholar, UQ	Summer 2018 & 2019
	I won funding on two separate occasions to work with academics over the summer. <u>My main duties</u> included conducting literature reviews, designing a survey, collecting and analysing data, and writing manuscripts for publication.	
	General Assistant, Institute for Continuing and TESOL Education	March 2017 - April 2021
Scholarships & Funding	My <u>main duties</u> included scheduling, organising, setting up, and providing tech support for various events within the institute such as meetings, English classes, welcome events, tours, and activities for visiting students.	
	Australian Government RTP Scholarship (tuition + living stipend for PhD)	
	\$208,075	2022-2025
	UQ Summer Research Scholarship	
\$215,075 total	\$3,500	2019
	UQ Summer Research Scholarship	
	\$3,500	2018
Referees	Provided upon request	