Andrew Kennedy

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Fourth-Year PhD Student in Economics
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Graduate Study

I am a fourth-year Economics PhD student at the University of Chicago (enrolled 2022-present), advised by John List. My graduate coursework – including second-year field sequences in Development and Causal Inference – has focused on microeconomics and applied econometrics, with an emphasis on reduced-form analysis using experimental and quasi-experimental approaches complemented when appropriate by structural modelling.

Within digital economics, my research studies how AI and social media platforms shape the production and diffusion of information and the formation of skills. On the social media side, I am primarily interested in the online spread of (mis)information and the factors that may engender or mitigate extremism, with a particular focus on platform design, algorithms, and inattention. On the AI side, I am interested in the consequences of AI adoption for individuals and firms. This includes: (i) how AI adoption by firms not only impacts the allocation of labour and tasks but also the production function; (ii) how AI tools reshape learning and productivity through skill formation and atrophy, including spillovers on interpersonal skills; and (iii) studying the economics of information and verification through utilising AI chatbots to combat misinformation, compared to traditional information validity checks.

Publications

"12 Best Practices for Leveraging Generative AI in Experimental Research" (with John List, Samuel Chang, and Aaron Leonard). Revise and Resubmit at *Journal of Economic Behavior and Organization*.

"The Association Between Same-Sex Marriage Legalisation and Youth Deaths by Suicide: A Multi-Method Counterfactual Analysis" (with Dorian Owen and Murat Genç). *Journal of Adolescent Health*, 2021, 68(6):1176–1182. doi: 10.1016/j.jadohealth.2021.01.033.

Work in Progress

"AI as Parents: Benchmarking SPEAK-CAT Performance on Claude" (with Rebecca Royer, Sara Bryk, and Dana Suskind).

"The State of Multiple Hypothesis Testing in Economics" (with Luigi Butera, John List, and Robert Metcalfe).

"Reparations and Indigenous Development: Treaty Settlements in New Zealand".

"R-out-of-K: An Incentive Compatible Approach to Multiple Hypothesis Testing".

"Left-Digit Bias: Comparing Supply and Demand" (with Jiwon Hwang and John List).