Andrew J. Kao

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Education

Ph.D., Economics
  Harvard University (2022-ongoing)

B.S., Computational and Applied Math and B.A., Economics (with honors)
  The University of Chicago (2016-2020)

Research

<u>Publications</u>

"AI-tocracy" with Martin Beraja, David Yang, and Noam Yuchtman (2023)
  Quarterly Journal of Economics, Volume 138, Issue 3 (August)

"Protests" with Davide Cantoni, David Yang, and Noam Yuchtman (2024)
  Annual Review of Economics, Volume 16, 519-543

<u>Working Papers</u>

"Exporting the Surveillance State via Trade in AI" with Martin Beraja, David Yang, and Noam Yuchtman (2023)
  Working Paper, NBER and Brookings Center for Regulation and Markets

"Evaluating Large Language Models' Capability to Launch Fully Automated Spear Phishing Campaigns: Validated on Human Subjects" with Fred Heiding, Simon Lermen, Bruce Schneier, and Arun Vishwanath (2024)
  Working paper, arXiv

"Puppetmasters or Pawns? The Power of Congressional Staffers" with Sara Ji (2024)

"Economic Espionage and Knowledge Diffusion Under US-China Rivalry" with Karthik Tadepalli (2025)

Affiliations

Center for American Political Studies at Harvard University, Affiliate (2023-present)

Harvard Center for International Development (CID), PhD Affiliate (2024-present)

Harvard Kennedy School Evidence for Policy Design, Research Fellow (2020-2022)

Honors, Awards, and Fellowships

Stripe Economics of AI Fellowship (2025)

Garon and Suh Family Foundation Economics Research Fund (2025)

Kenneth C. Griffin Economics Research Fund (2024)

Berkeley Center for Effective Global Action, Digital Credit Observatory Grant (2023)

Oxford Global Priorities Fellowship (2023)

Center for American Political Studies, Research Seed Grant (2023)

Harvard Data Science Initiative, Azure Credits (2023)

AEFP Roe L. Johns Grant (2022)

National Science Foundation Graduate Research Fellowship Program (2021 and 2022)

Seminars, Colloquia, and Conferences

Bank of Canada & University of Toronto Conference on the Chinese Economy, China Global Priorities Group, Oxford GPF Final Conference (2023)

AEFP (2022)

Policy Articles

"How the surveillance state is exported through trade in AI" with Martin Beraja, David Yang, and Noam Yuchtman. VoxDev column (2023)

"Autocratic AI dystopias: From science fiction to social science fact" with Martin Beraja, David Yang, and Noam Yuchtman. VoxDev column (2023)

"Autocratic AI dystopias: From science fiction to social science fact" with Martin Beraja, David Yang, and Noam Yuchtman. VoxEU column (2021)

Teaching

<u>Teaching Fellow:</u>

    Political Economy of Non-Democracies (Harvard Economics, 2024-25)

    Quantitative Methods in Economics (Harvard College, 2025)

    Advanced Intermediate Microeconomics (Harvard College, 2024)

Academic Service

<u>Referee:</u> Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Political Economy, Journal of Political Economy: Macro, Journal of Urban Economics, Quarterly Journal of Economics, The Review of Economic Studies

    Unjournal, Innovation and meta-science Field Specialist (2024-present)

    Harvard/MIT Economics Mentoring Program, Mentor (2023-present)

    Harvard Geoeconomics Reading Group, Organizer (2025-present)

    Harvard China Economics Reading Group, Organizer (2023-2024)

    Harvard Economics Peer Support Network, Co-leader (2023-2024)

Other Experiences

    Predoctoral Fellow, David Yang (2020–2022)

    Research Assistant, Leonardo Bursztyn (2018–2020)

    UChicago Oeconomica (undergraduate research organization), Treasurer (2019-2020) and
      Existential Risk Cohort Leader (2018-2019)

    UChicago Writer's Workshop, Vice President (2019-2020) and Workshop Leader (2017-2020)

    Teach For Hong Kong, Program Development Intern (2018)

    UChicago Effective Altruists, Co-President (2017-2020)

    Telligent Capital Management, Research Intern (2017)

    Rich Sea LLC, Private Equity Intern (2017)