



GenAI & Research

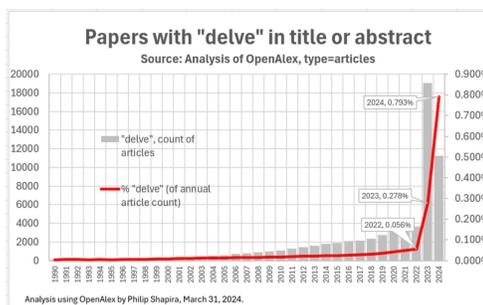
When GenAI can write papers, what should you do?

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This pedagogical innovation project build on the integrating a new course "GenAI & Research" into the Master curriculum to develop competences defined by the project: (1) conscious, responsible and effective use of GenAI across all research stages, comparing tools' capabilities and limits; (2) critical analysis of biases and risks; (3) readiness for an AI-transformed professional world.

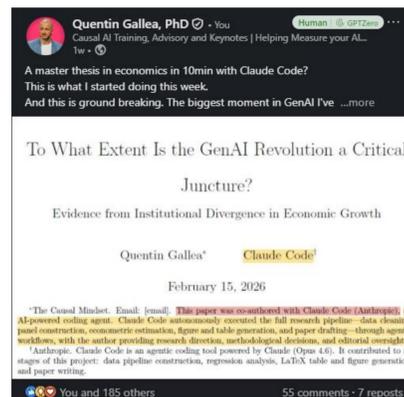
Starting point



It started with simple traces of GenAI in research



Then, a Tsunami of bad research.



Recently, a master thesis in 10 min with GenAI.

PROJECT APE
AUTONOMOUS POLICY EVALUATION

Can AI *automate* policy evaluation?

AI may soon be capable of producing rigorous economic research. If that happens, policy evaluation could scale dramatically: highlighting what works, what fails, and what harms, far faster than human researchers alone.

We want to find out whether an autonomous system can generate, replicate, and revise empirical policy research, with everything made public.

This is an experiment in building reliable AI research systems.

186	6,497	4.8%
AI PAPERS	MATCHES	AI WIN RATE
+42 this week		

Today? 10 "high-quality" papers/day

Methods

Experimentation

During my full-semester course GenAI & Research, we are going to learn about traditional methods of research, how GenAI can be used, and experiment extensively (comparing tools (free access and paid) allowing to inform both student and institutional decisions on tool procurement and use.

Access to frontier models

The students receive access for a year to a frontier model (Claude) and will use it on a real "research" task:

- Preparing a master thesis proposal with different tools,
- Creating personalised AI agents and comparing platforms,
- Evaluating which tools best support rigorous, reproducible research.

Output

Workshop

Workshop for curriculum-wide reflection 2-hour workshop targeting teachers of the curriculum and all university members to share findings and foster transversal reflection: AI competences students develop here directly impact how they engage in all other courses of the programme — a key objective of this project.

Recommendations

Recommendations on using GenAI for research, comparing free vs. licensed tools, their pros, cons and risks, with guidance for students and institutional insights on whether dedicated licenses beyond Copilot are needed

Public access to the course content

The entire content of my course GenAI & Research is available online, allowing anyone to engage with a broader audience and continue this conversation beyond the university.

Discussion

Beyond the course itself, this project enables a curriculum-wide reflection: competences developed by students (critical AI use, bias awareness) transfer to all other courses in the programme. We invite all colleagues to experiment with frontier models on research tasks and join this conversation. Follow the course content online and engage through social media or directly with us on this ongoing discussion.

Scan
to access
the course
content

