

Macro Roundup Article

Headline: [Centaurs and Cyborgs on the Jagged Frontier](#)

Article Link: <https://www.oneusefulthing.org/p/centaurs-and-cyborgs-on-the-jagged>

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Tweet: Boston Consulting Group consultants using AI finished 12.2% more tasks on average, completed tasks 25.1% more quickly, and produced 40% higher quality results than a control group without AI. @emollick

Summary: For the last several months, I have been part of a team of social scientists working with Boston Consulting Group, turning their offices into the largest pre-registered experiment on the future of professional work in our AI-haunted age. For 18 different tasks selected to be realistic samples of the kinds of work done at an elite consulting company, consultants using ChatGPT-4 outperformed those who did not, by a lot. On every dimension. Every way we measured performance. Consultants using AI finished 12.2% more tasks on average, completed tasks 25.1% more quickly, and produced 40% higher quality results than those without. [AI] works as a skill leveler. The consultants who scored the worst when we assessed them at the start of the experiment had the biggest jump in their performance, 43% when they got to use AI. The top consultants still got a boost, but less of one. Related: Society's Technical Debt and Software's Gutenberg Moment and Generative AI at Work and AI, Mass Evolution, and Weickian Loops

Primary Topic: Innovation/Research

Topics: Innovation/Research, Op-Ed/Blog Post, Productivity

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