

Macro Roundup Article

Headline: [Navigating the Future of Work](#)

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Tweet: There is early evidence that AI's impact on labor markets is following the path of other forms of automation. @erikbryn @AdamThierer @DAcemogluMIT

Summary: The more a demographic group's work has been displaced by automation, the less its real wages have grown since 1980. In fact, automation explains about 70% of the between-group inequality in the US since 1980. As shown in Figure 9, establishments have slowed their hiring of non-AI workers (and much more so than they increase the number of AI specialists they hire). So overall, the early rollout of AI seems to have taken the same automation path other digital technologies of the 1980s, 1990s, and 2000s followed. This overall decline in hiring therefore confirms AI is replacing human workers in some occupations, even after accounting for AI-skilled job creation. Related: Generative AI at Work and The Short-Term Effects of Generative Artificial Intelligence on Employment: Evidence from an Online Labor Market and Here's What We Know About Generative AI's Impact On White-Collar Work

Primary Topic: Innovation/Research

Topics: Database, Important!, Innovation/Research, Op-Ed/Blog Post, Productivity, Wages/Income, Workforce

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