Macro Roundup Artcile

Headline: **Innovators Who Immigrate**

Article Link: https://mattsclancy.substack.com/p/innovators-who-immigrate

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Tweet: .@mattsclancy highlights evidence that major productivity gains in research result from allowing scientists & researchers to cluster with other highly skilled inventors. Allowing more high-skilled immigration could boost per capita GDP growth rates by 9%.

Summary: Moving to the USA raises citations to math publications four-fold, or 2.5-fold if you restrict attention to people who become a math academic at home or abroad. Comparing New Zealander migrants who return or stay abroad - the ones who stay abroad get up to four times as many citations as those who return. PhD students who stay in the USA get 4-6 times as many citations to their work as their peers in the same program who end up moving back to a country with GDP per capita outside the top 25%. That's a pretty consistently large effect. And we get similar kinds of results when we look at other proxies for scientific achievement, whether it's counting publications, patents, or becoming an invited speaker to the International Congress of Mathematicians. A model of the innovation/immigration/trade economy between the US and EU...implies if the USA doubled the H-1B visa cap from 65,000 to 130,000, it would raise the real GDP per capita growth rate in each region by 9% in the long run.

Primary Topic: Immigration

Topics: Database, Immigration, Importance, Innovation/Research, Links to Useful Sources, Op-Ed/Blog Post, Productivity, Very Important, Weekly, Workforce

Permalink: https://www.edwardconard.com/macro-roundup/mattsclancy-highlights-evidence-that-major-productivity-gains-in-research-result-from-allowing-scientists-and-researchers-to-cluster-with-other-highly-skilled-inventors-allowing-more-high-skilled-i?view=detail

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