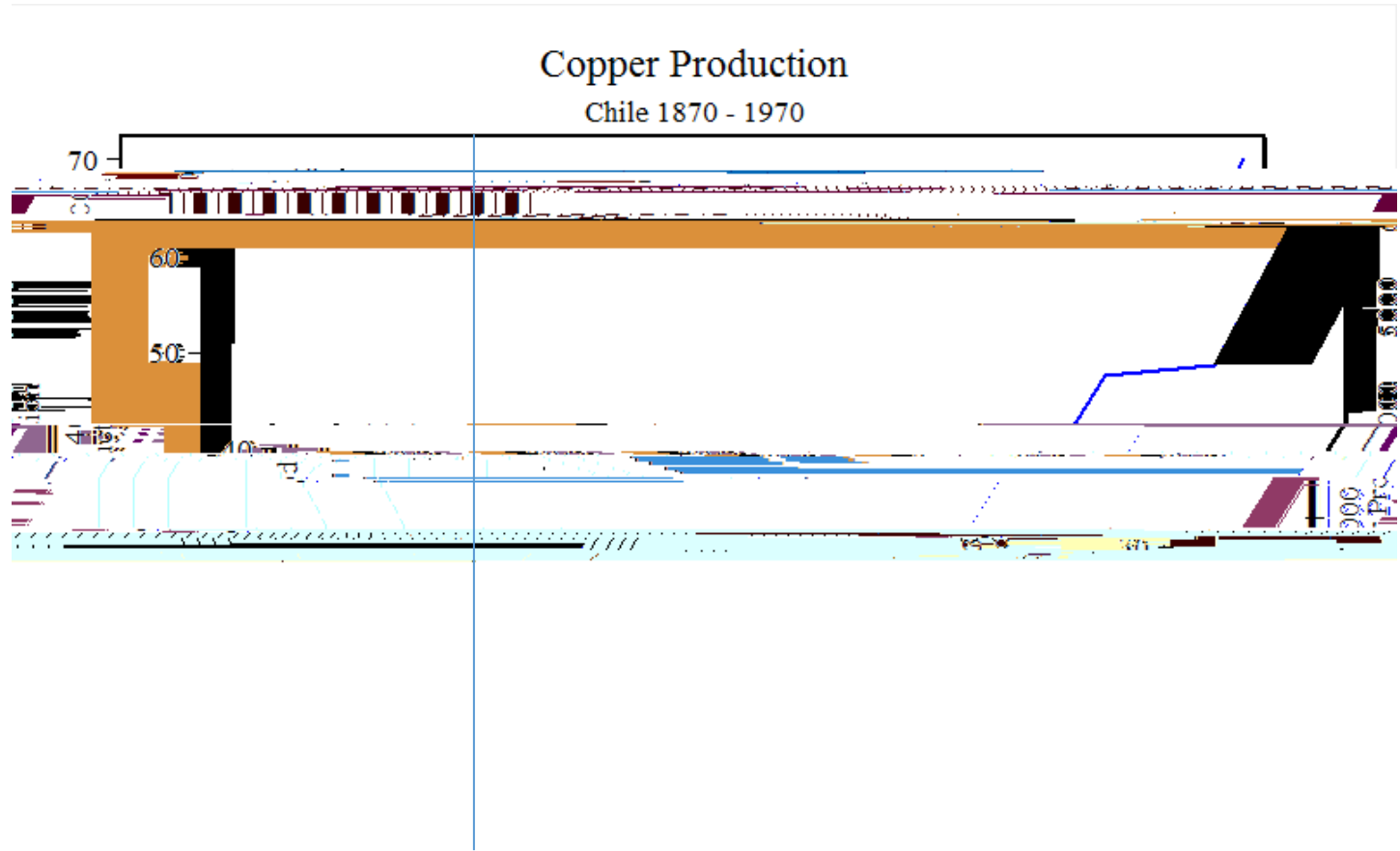
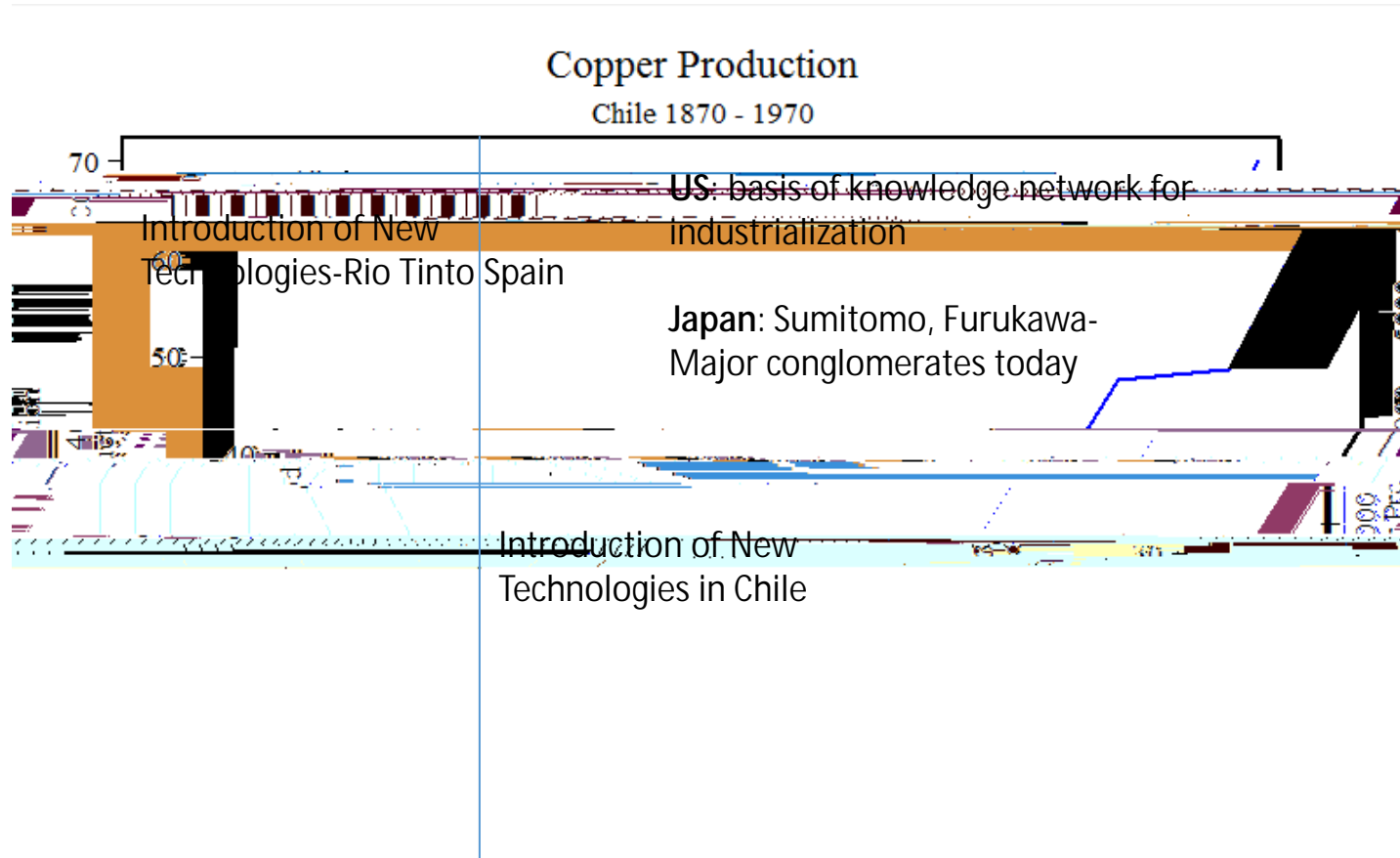


# The productivity and innovation agenda

William Maloney

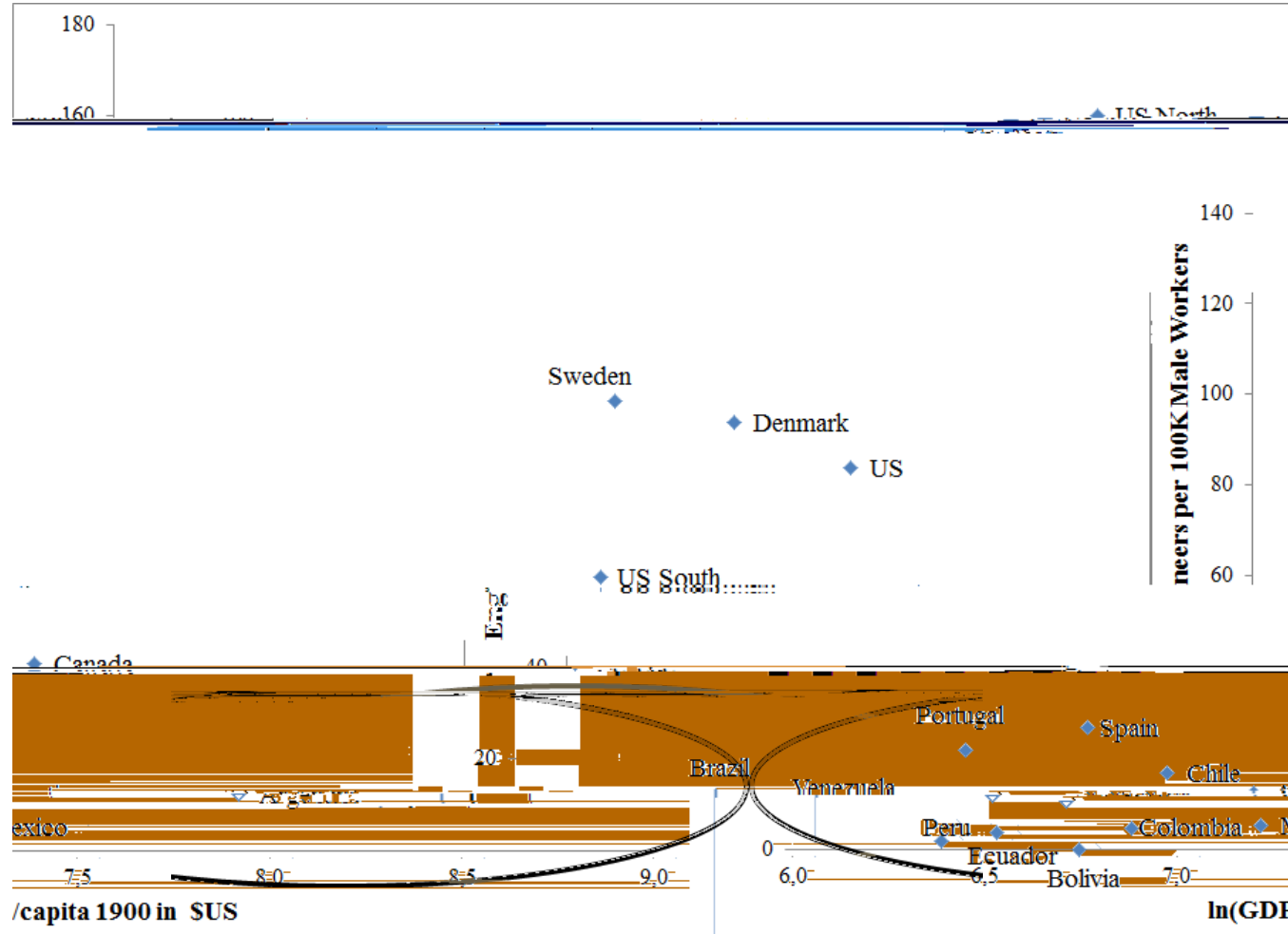
World Bank





# The Key: Differences in ability to adopt and adapt new technologies.

Engineering Density 1900

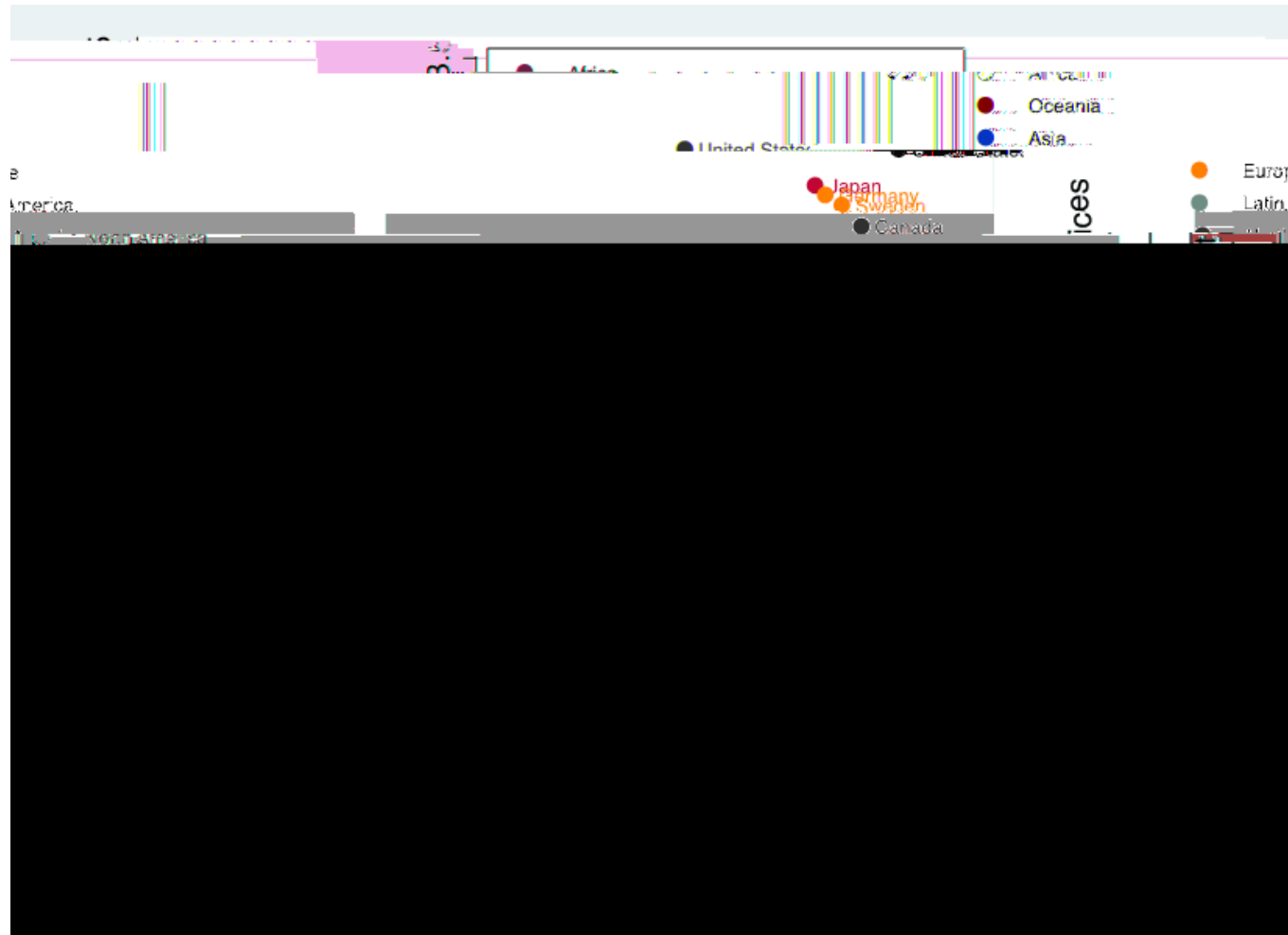


Maloney and Valencia, 2014

Thanks



# Managerial Practices and Development



Bloom et. al. (2015)

- Macro issues broad consensus
- LA low productivity, excessively concentrated.
- Growth is low. McKinsey Arg. Mx. Brazil divergence in labor productivity.
- Argue- not a function of production mix-much more attention to producing a society that is 1. entrepreneurial and 2. can manage new technologies at the frontier.





# Entrepreneurship-who employs engineers

- Latin America: 50% of turn of century firms immigrants as directors or owners. Generally the case in LA vastly out of proportion to share in the population. Not the case in the US.
  - Question: how critical is Business climate? Institutions? How much is information?
- Bloom Van Reenen: LAC- poor management and weak ability to take a long view.
- Arguably: Challenge is generating a private sector that is dynamic, knows how to learn.
  - Asian countries: Japan, Singapore- quality, or productivity.
- Challenge going forward.