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National Economic Education Delegation



Vision

- One day, the public discussion of policy issues will be grounded in an accurate perception of the underlying economic principles and data.

Mission

 NEED unites the skills and knowledge of a vast network of professional economists to promote understanding of the economics of policy issues in the United States.

NEED Presentations

- Are **nonpartisan** and intended to reflect the consensus of the economics profession.



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Honorary Board: 52 members

- 2 Fed Chairs: Janet Yellen, Ben Bernanke
- 6 Chairs Council of Economic Advisers
 - o Furman (D), Rosen (R), Bernanke (R), Yellen (D), Tyson (D), Goolsbee (D)
- 3 Nobel Prize Winners
 - o Akerlof, Smith, Maskin

• Delegates: 522 members

- At all levels of academia and some in government service
- All have a Ph.D. in economics
- Crowdsource slide decks
- Give presentations

Global Partners: 45 Ph.D. Economists

- Aid in slide deck development



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Credits and Disclaimer

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Disclaimer

- NEED presentations are designed to be nonpartisan
- It is, however, inevitable that the presenter will be asked for and will provide their
- Such views are those of the presenter and not necessarily those of the National Economic Education Delegation (NEED)



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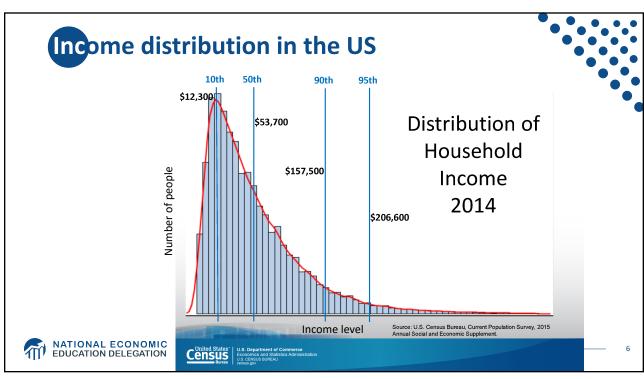


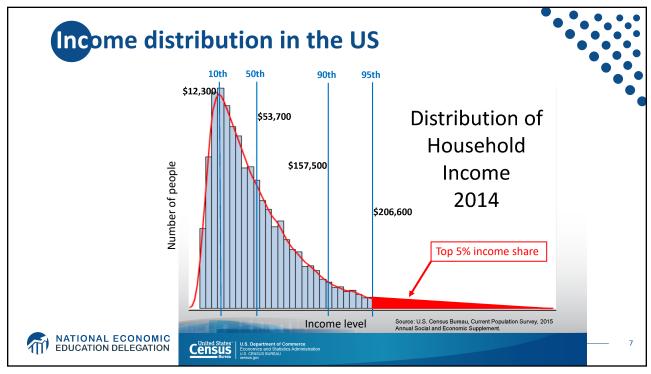


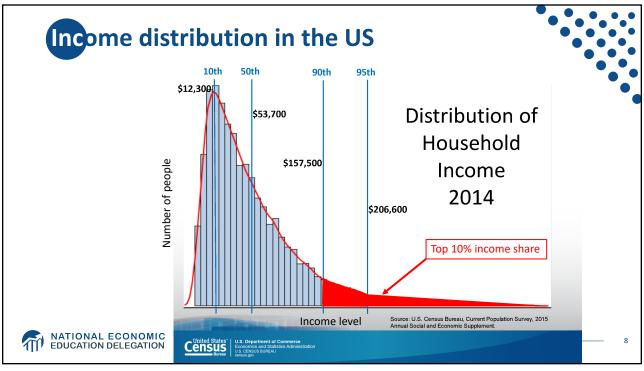
- Measurement of economic inequality
- Some facts: Inequality measures over time and across countries
- Why does it happen? Some key drivers of economic inequality
- Does it matter and is it a problem?
- What should/can be done about inequality?

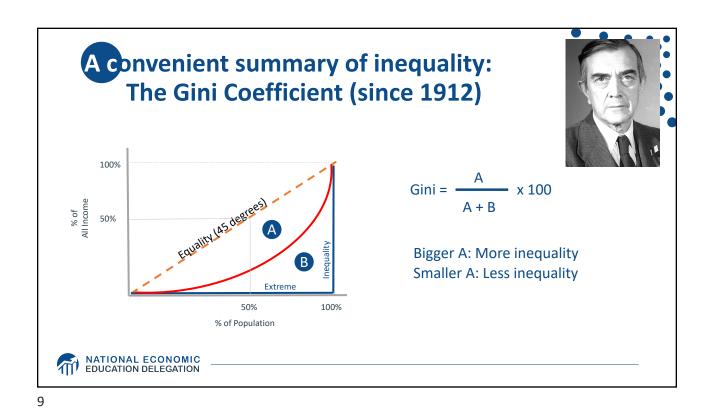


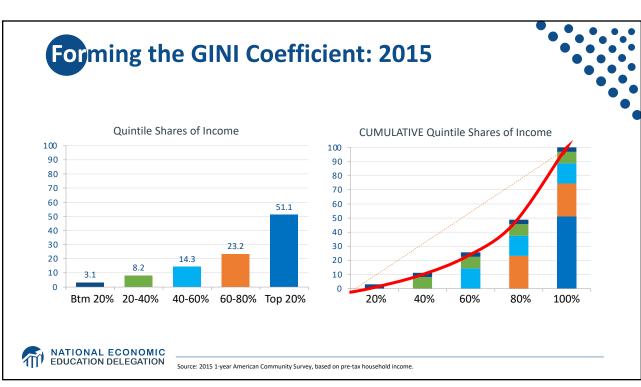
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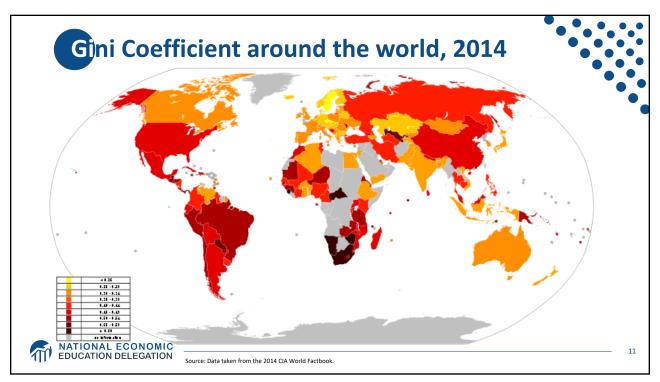




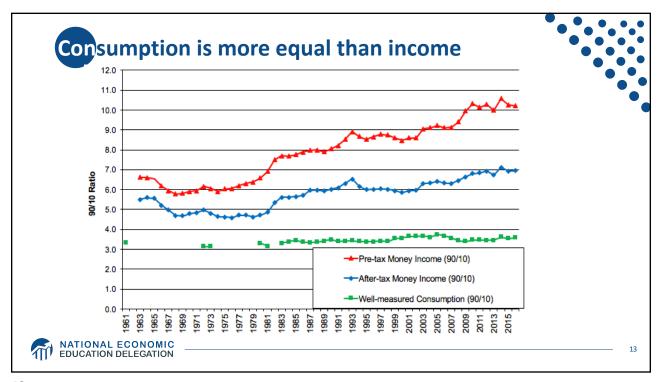


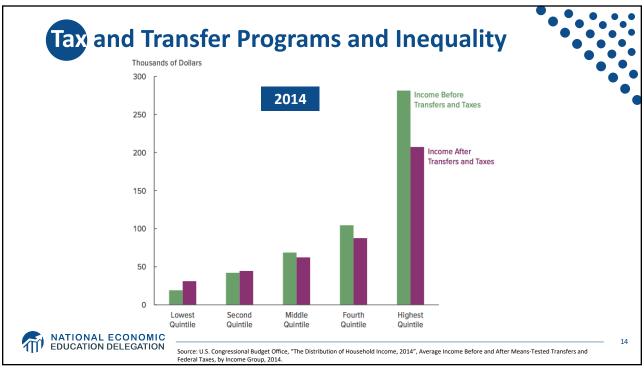


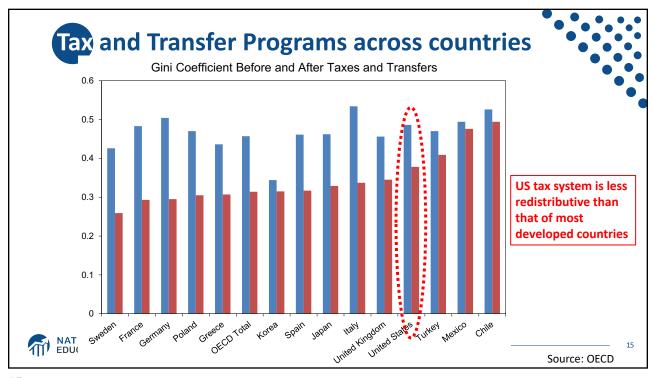


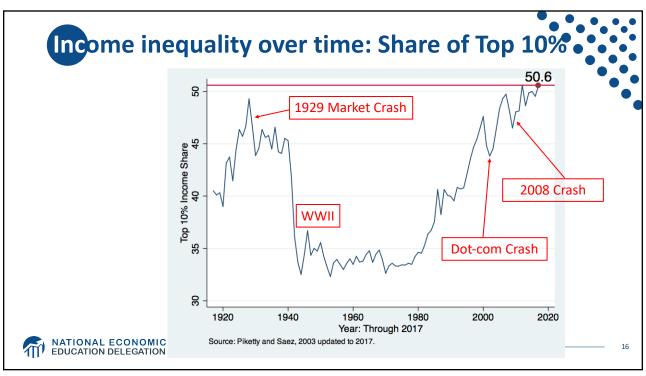


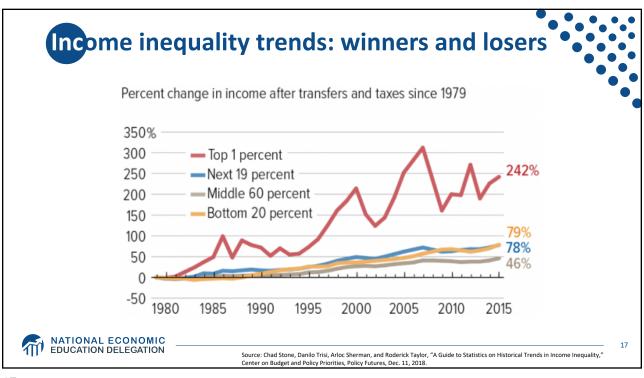


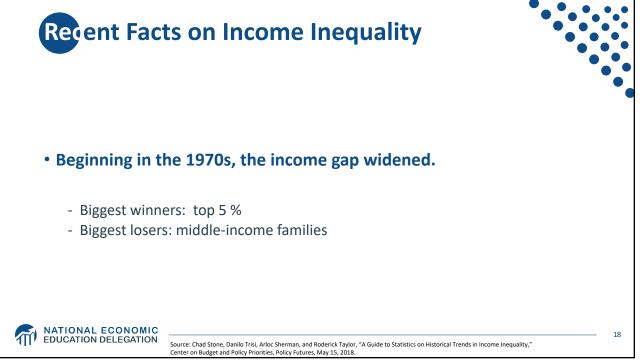


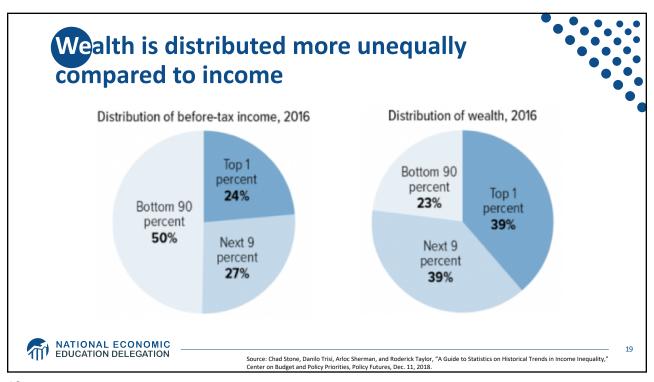




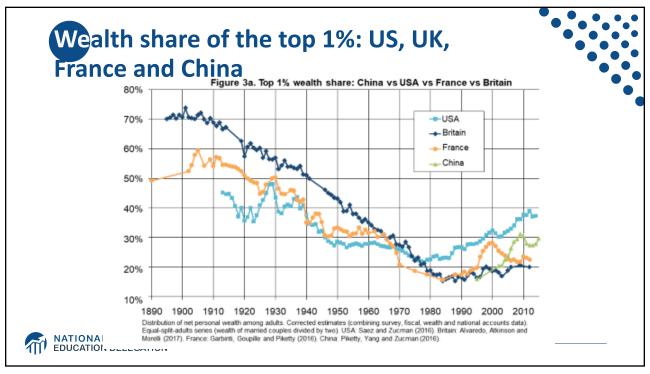








Wealth group	Number of families	Wealth threshold	Average wealth	Wealth share
Bottom 90%	144,600,000		\$84,000	23%
Top 10-1%	14,463,000	\$660,000	\$1,310,000	35%
Top 1-0.1%	1,446,300	\$3,960,000	\$7,290,000	20%
Top 0.1-0.01%	144,600	\$20,600,000	\$39,700,000	11%
Top .01%	16,070	\$111,000,000	\$371,000,000	11%
NATIONAL ECONOMIC EDUCATION DELEGATION https://academic.oup.com/view-larger/173462481			1/1	



Why might wealth be distributed more unequally compared to income?



Differences in saving behavior

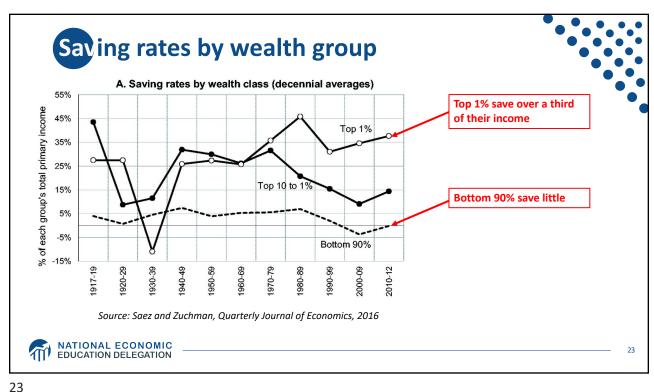
• Wealthy households save a larger fraction of their income; thus, they accumulate more wealth

Differences in rate of return on saving

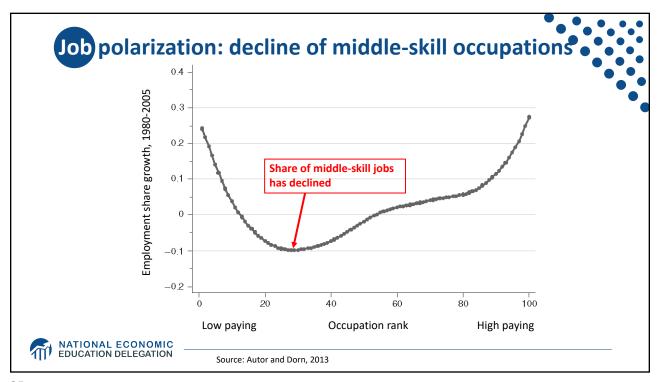
• Wealthy households hold riskier assets (e.g. stocks and private businesses) and receive higher average returns

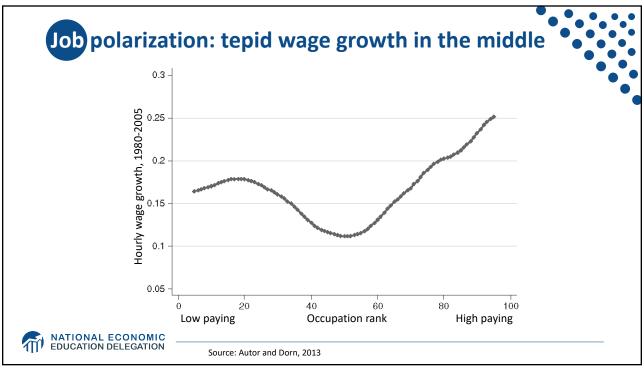


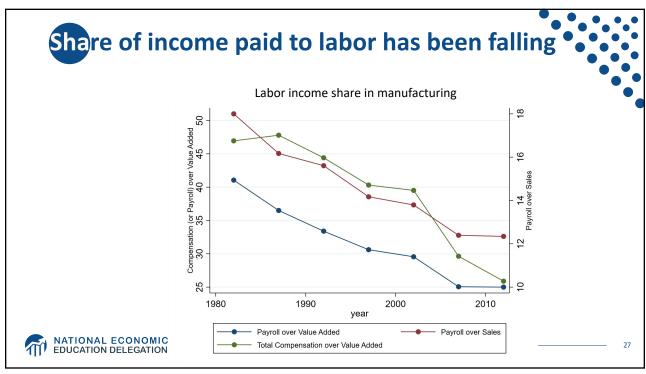
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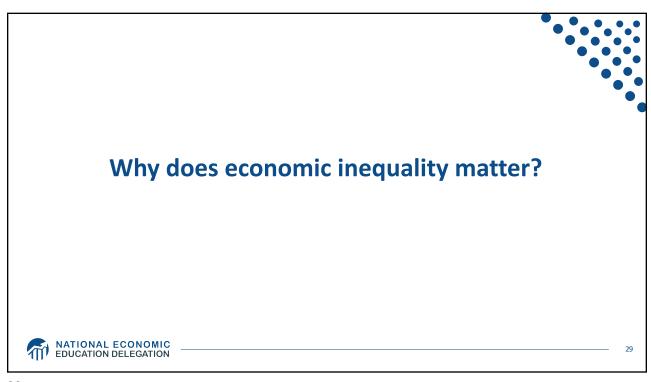
Technological Change and Inequality

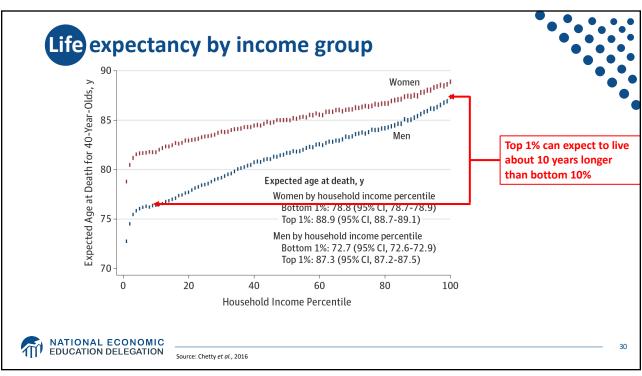


- Much of the technology adopted in the last 30 years has eliminated middle-skill jobs.
 - Computers, advanced manufacturing equipment, automation
- There is a "winner take all" aspect of the technology-driven economy.
 - This likely favors a small group of individuals.
- Both aspects increase inequality by increasing the rewards to:
 - Those with significant labor market skills
 - Owners of assets and intellectual property over workers



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Pay grade and health: the Whitehall Study



- More than 6000 British civil servants were followed for over a decade
- All have identical access to health care
- No differences in "long-standing illness" prevalence by pay grade

Compared to the highest pay grade, the lowest pay grade executives are:

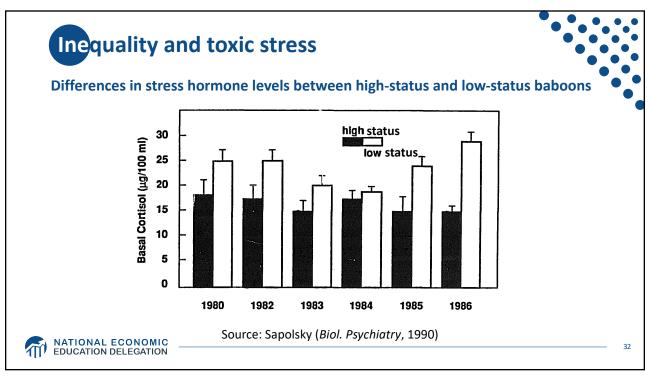
- About 2X as likely to have symptoms of depression
- > 3X as likely to be smokers
- Have significantly higher BMI and blood pressure
- Problematic alcohol consumption is associated with higher pay grade



Source: Chetty et al., 2016

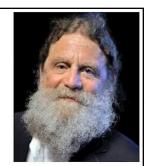
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Inequality and lack of social cohesion

"For the poor, *more inequality means more anger* at what they don't have and more cognitive load from the worry about how to keep up. For the wealthy, it's *more fear* about the menace of the have-nots and more effort put into walling themselves off from them. *For everyone, there's less social support* - by definition, the more widely-spread and unequal a hierarchy, the fewer peers one has, and true social support requires the symmetry of peers."

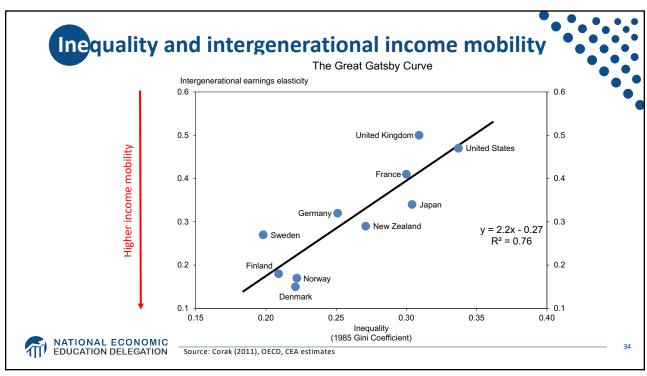


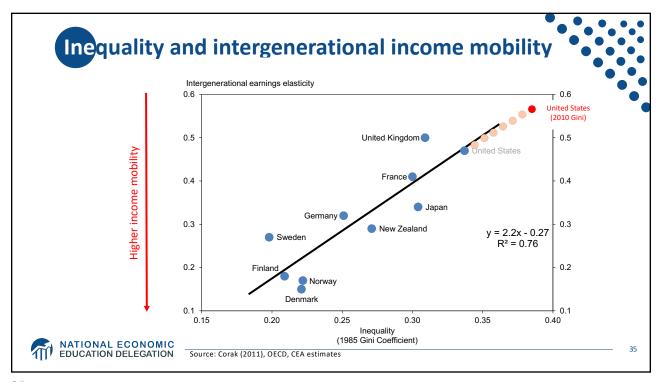
Robert Sapolsky, Professor of Biology and Neurology, Stanford University

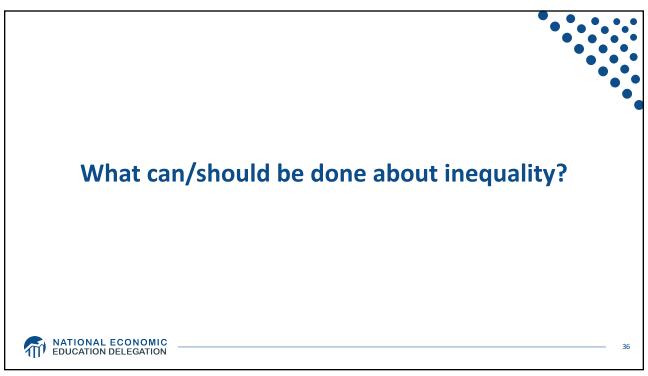


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Government policy tools

• RE-distribution

- Tax system
- Transfers
 - Direct aid
 - o Food stamps
 - o Medicaid

- Market Influence: PRE-distribution
 - Characteristics of labor
 - Access to education
 - Effects on labor demand
 - Market regulation
 - Antitrust policy
 - Intellectual property policy
 - Labor regulations
 - Minimum wage, overtime, health insurance, etc.
 - Occupational licensing



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Addressing Inequality: Long Term



- Public education, in particular
 - o Reduce disparities in quality of public education
 - o Improve counseling in low-income schools
 - With respect to college paths to success and funding
- Investments are needed in early education, not later
 - Universal pre-K
 - o Upgrade quality of elementary schools in low-income areas

Focus on childhood poverty

Childhood poverty was shown to have long-lasting adverse effects



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What to do About Inequality?



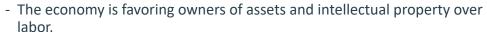
- Nothing?
- Redistribution?
- PRE-distribution?
- Early access to resources?



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Summary





- The causes appear to be largely driven by:
 - The market technology, competition, and trade
 - Changing institutions/regulation.

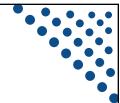
Open questions are:

- To act or not to act?
- If so, how?
- The level of inequality is a policy choice.









Any Questions?

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