

#### Osher Lifelong Learning Institute, Fall 2025

### **Inequality and Economics**

**Northwestern University** 

**Host: Geoffrey Woglom, Director National Economic Education Delegation** 



1

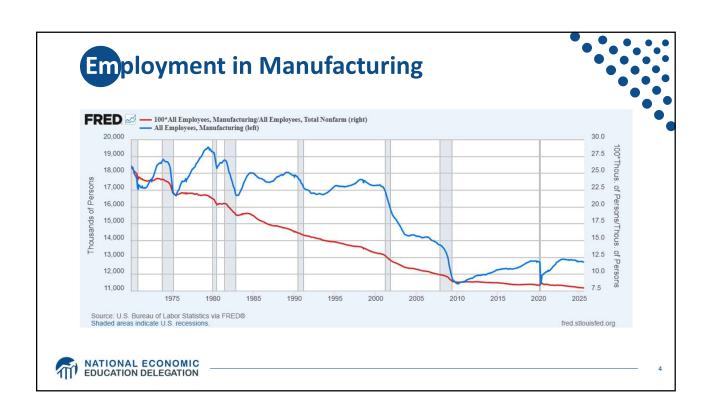


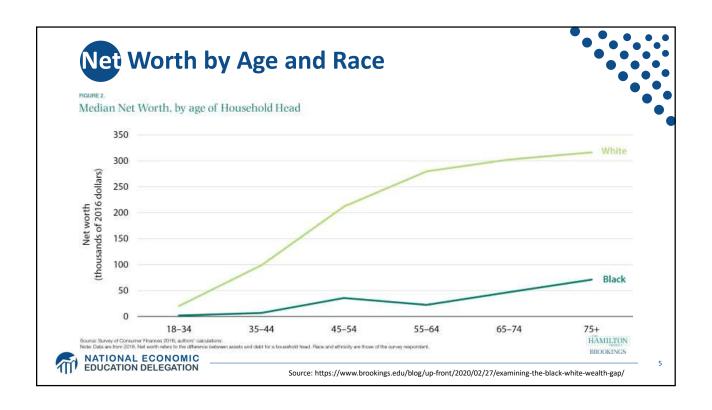
#### **Inequality and Public Policy**

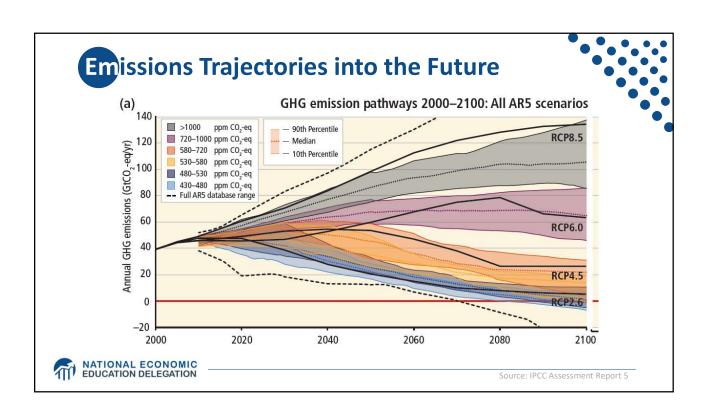
- Week 1 (10/14): The New Inequality, Geoffrey Woglom, Amherst College
- Week 2 (10/21): Economics of Immigration, Robert Gitter, Ohio Wesleyan University
- Week 3 (10/28): Trade and Inequality Geoffrey Woglom, Amherst College
- Week 4 (11/04): The Black-White Wealth Gap, Jon Haveman, Exec. Director, NEED
- Week 5 (11/11): Climate Change Economics Sarah Jacobson, Williams College
- Week 6 (11/18): Al and Inequality Geoffrey Woglom, Amherst College

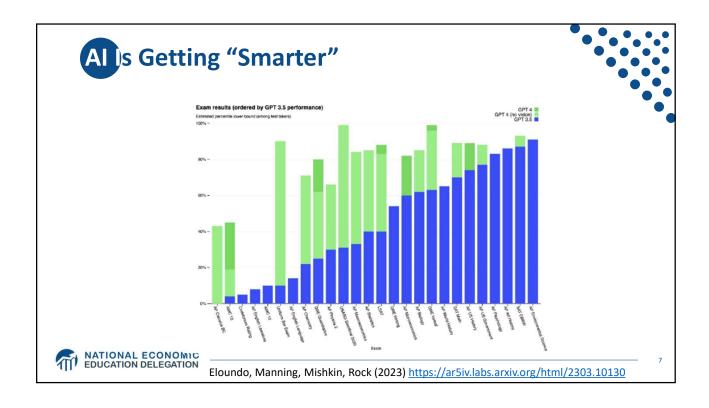


	cteristics of Na opulation (Ag		n Amer.	
		Native Born	Lat. Amer. Born	
	Labor Force	130 Mil.	13 Mil	
	< H.S. Educ	5.8%	37.1.%	
	Poor English	1.9%	77%	
	Employed	59.2%	64.9%	
	Unemployed	3.0%	3.5%	
	Med. Wk. Earn	\$1,087	\$758	
NATIONAL E	Poverty Rate	13%	17%	









# **Submitting Questions**



- Submit questions in the chat. I will try to address questions after 5 are in the chat.
- We will do a verbal Q&A once the material has been presented.
- Slides will be available from the NEED website tonight or tomorrow https://needecon.org/delivered\_presentations.php.







- Definitions.
- Snapshots of US Inequality.
- Inequality over time.
- Does inequality matter?
- The New Inequality?
- What to do about it.



9

### **Economic Inequality: Material Inequality**



#### Definition:

- The extent to which the distribution of goods and services deviates from complete equality.
- Material inequality is highly correlated with other kinds of inequality. E.g., life satisfaction, life expectancy.





# Dif erent Ways of Thinking About Material Inequality



- Income Inequality
  - Before taxes and transfers
  - After taxes and transfers
- Wealth Inequality

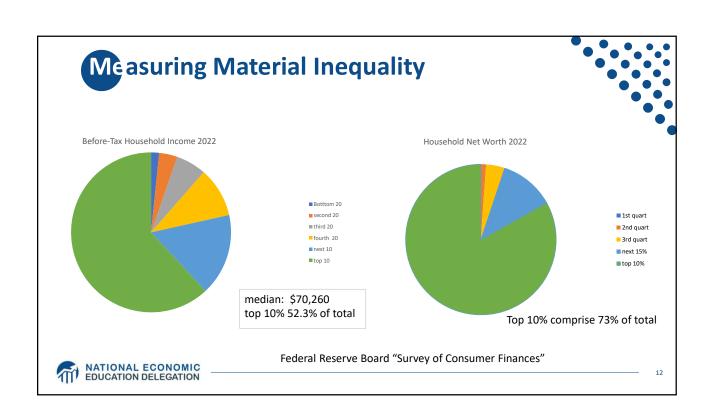
#### How does wealth differ from income?

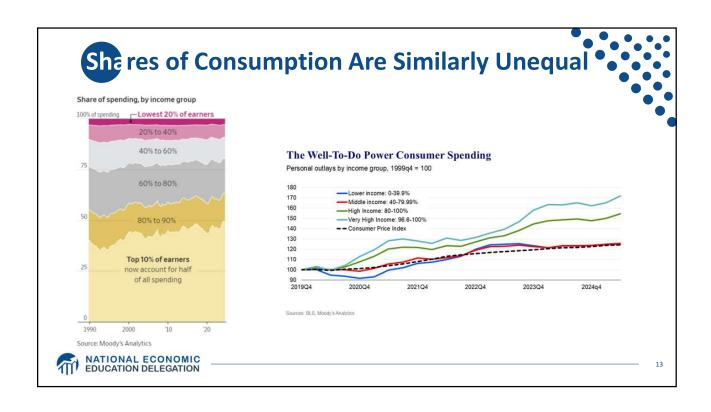
**Income** is measured over a period of time, say one year and measures ability to consume today.

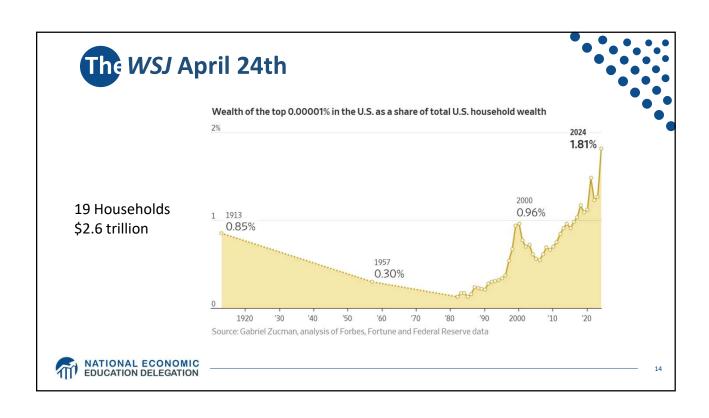
**Wealth** is one's accumulated savings, including physical and financial assets (net worth), and measures the ability to consume now and in the future.

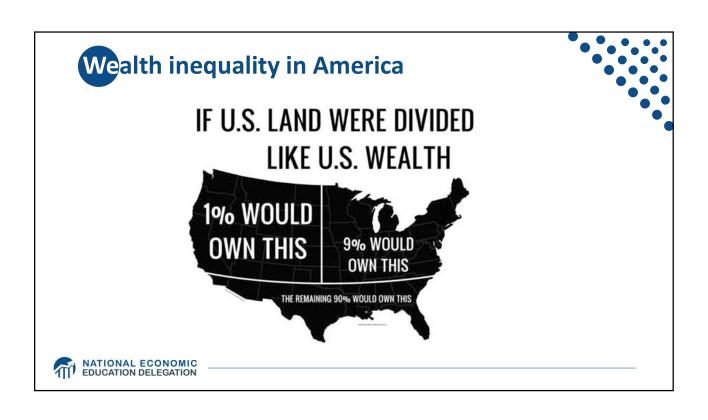


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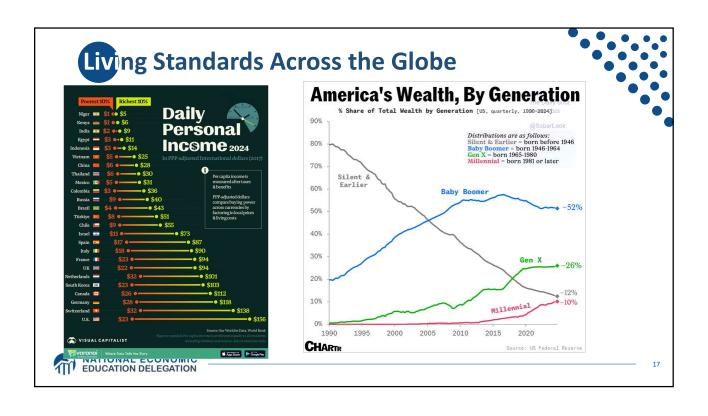


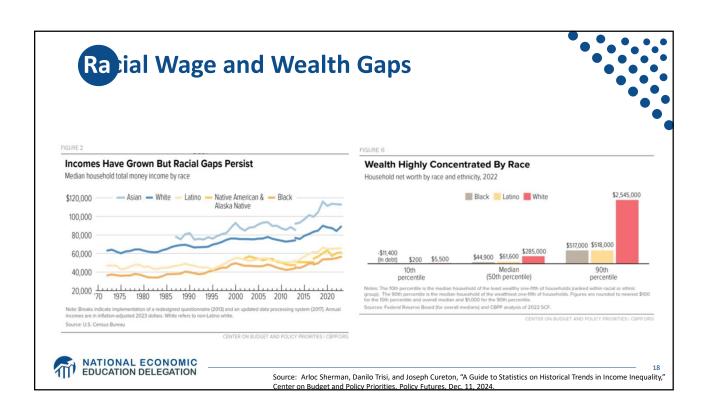


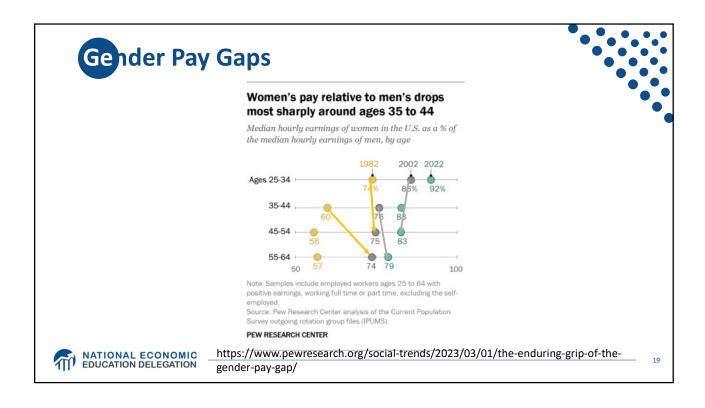


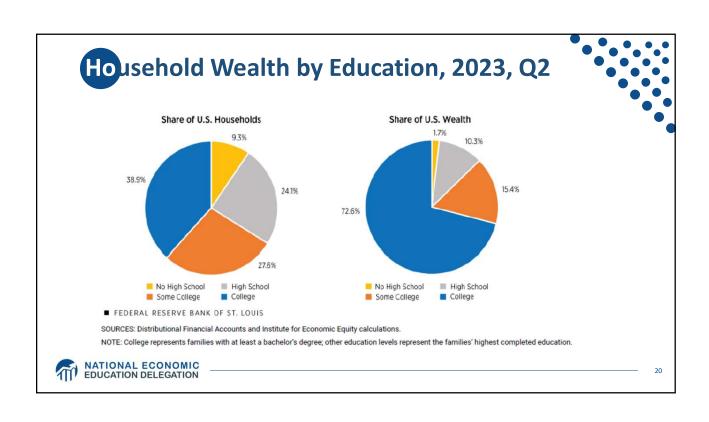


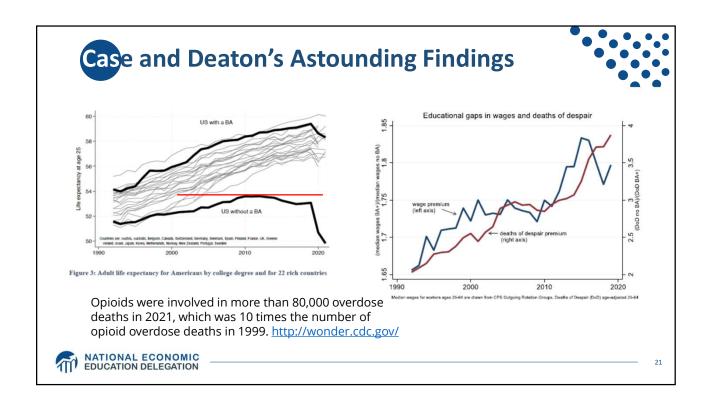


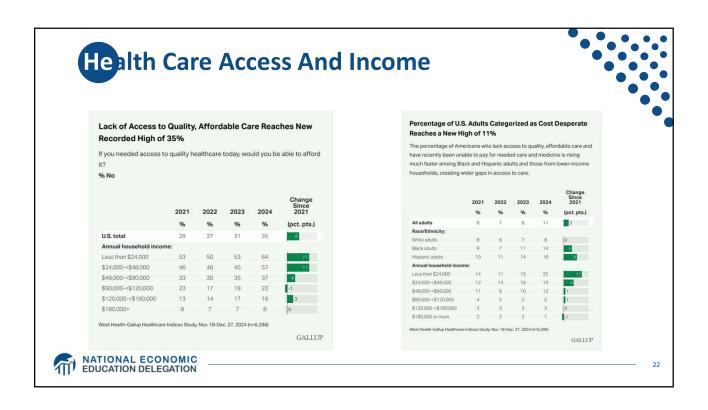


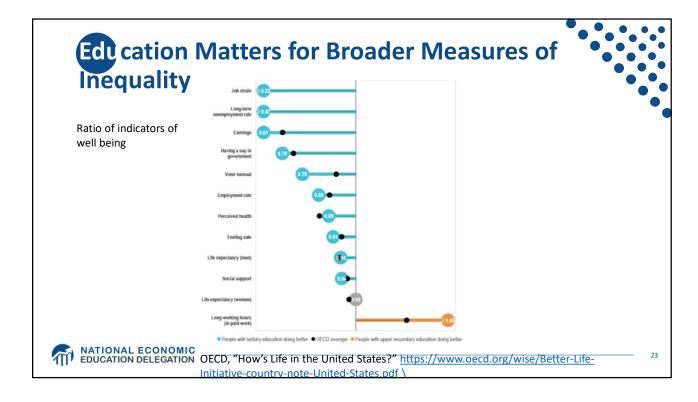










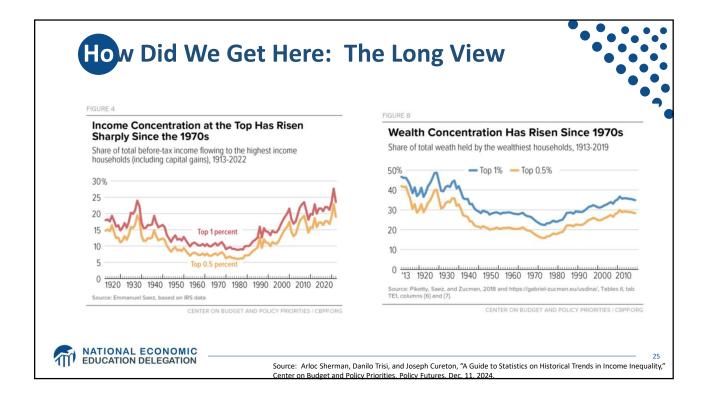


# Su nmary of Snapshot

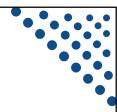


- Top 10% earns over 50% of total income and 70% of total wealth
- US is one of the more unequal countries in the industrialized world.
- Earning a BA is important for
  - Earnings.
  - Life Satisfaction.
  - Life Expectancy.
- Trends appear to be getting worse.





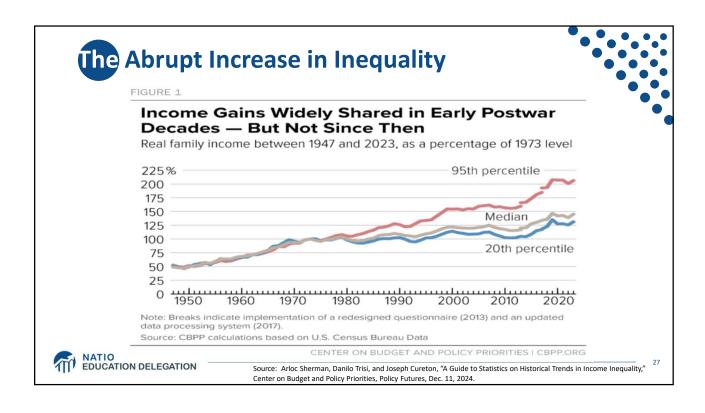
# **His** orical Trends in Material Inequality

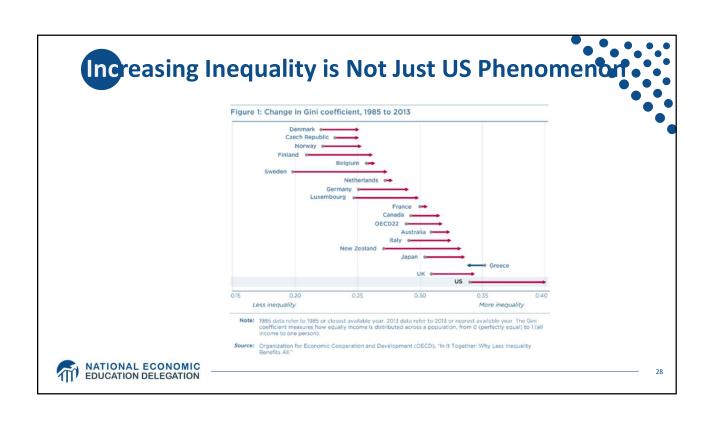


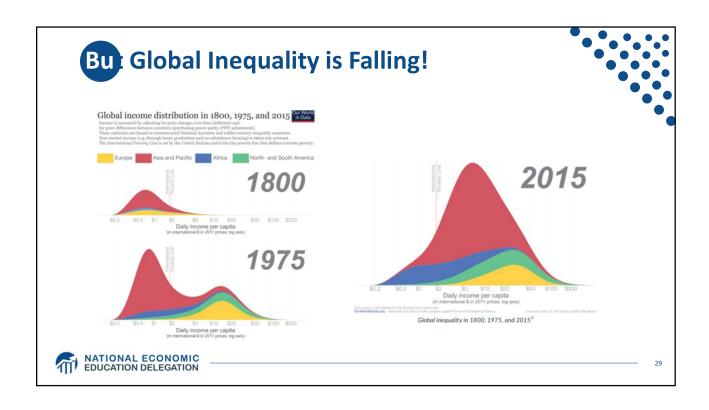
- The "Great Convergence": 1935-1978
- The "Great Divergence:" 1979-?
  - Income growth in the middle and lower parts of the distribution slowed.
  - Incomes at the top continued to grow strongly.

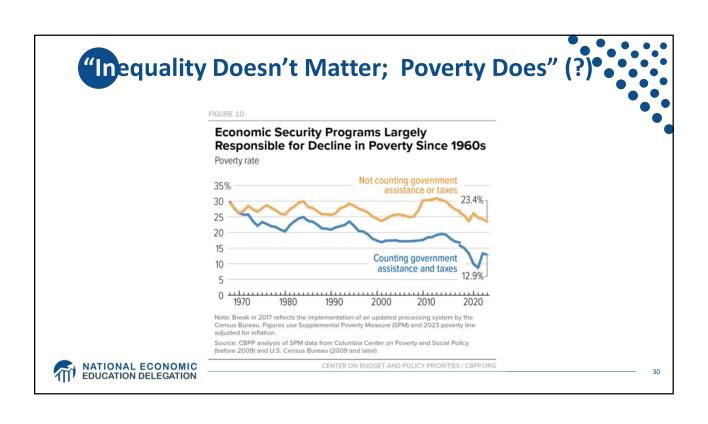


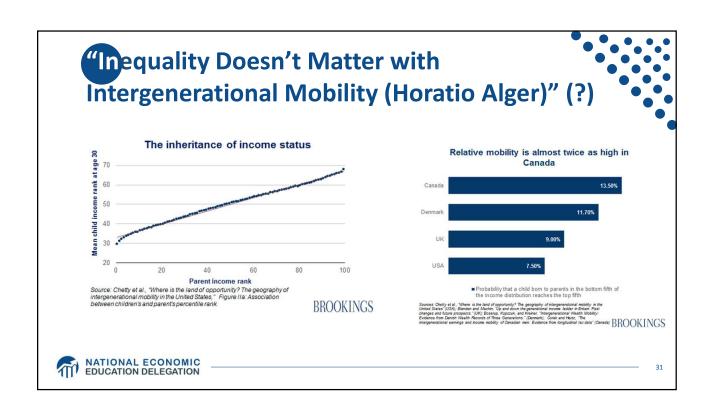
Source: Chad Stone, Danilo Trisi, Arloc Sherman, and Roderick Taylor, "A Guide to Statistics on Historical Trends in Income Inequality," Center on Budget and Policy Priorities, Policy Futures, May 15, 2018.

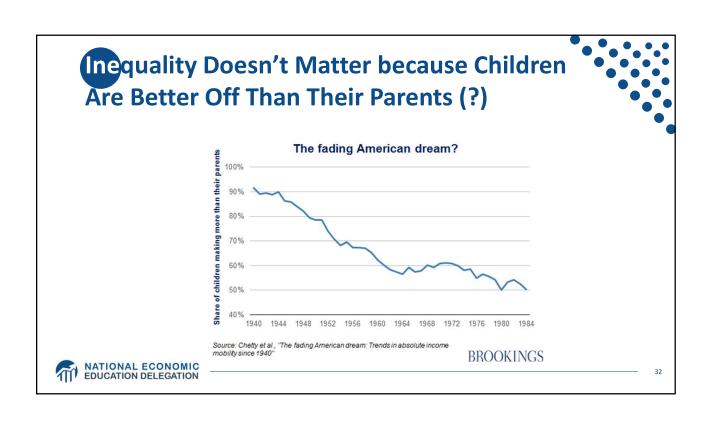


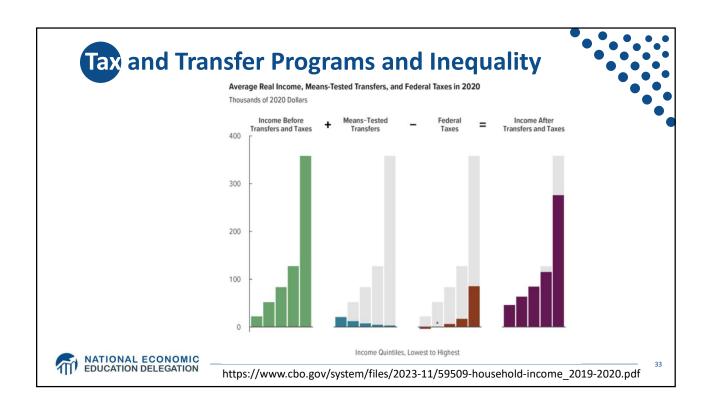


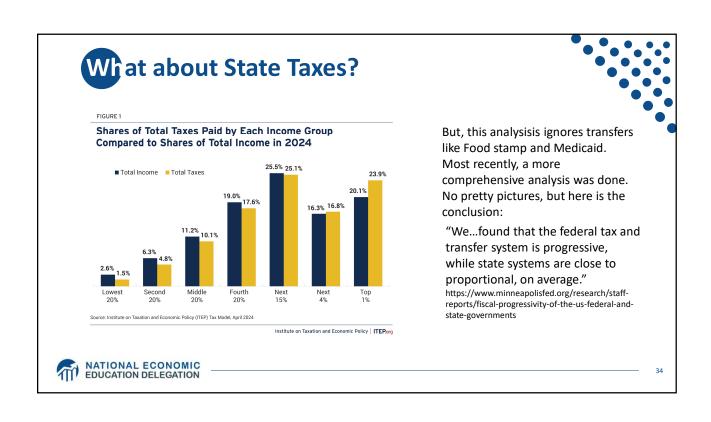


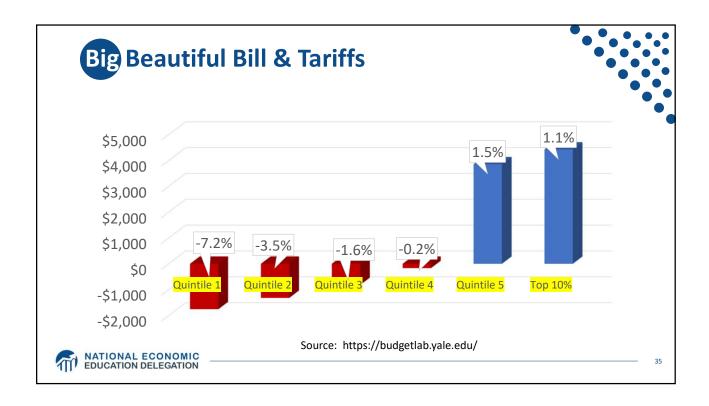














### Technological Change and Inequality



- Much of the technology adopted in the last 30 years has eliminated low-skill or low-wage jobs.
  - Computers, advanced manufacturing equipment, steel mini-mills, automation
- Technological change may result in "winner take all" outcomes.
  - This likely favors a small group of individuals.
  - But of course the relative winners can change rapidly.
- Both aspects increase inequality by increasing the rewards to:
  - Those with significant labor market skills and college degrees.
  - Owners over workers.
- What will AI do to this story?



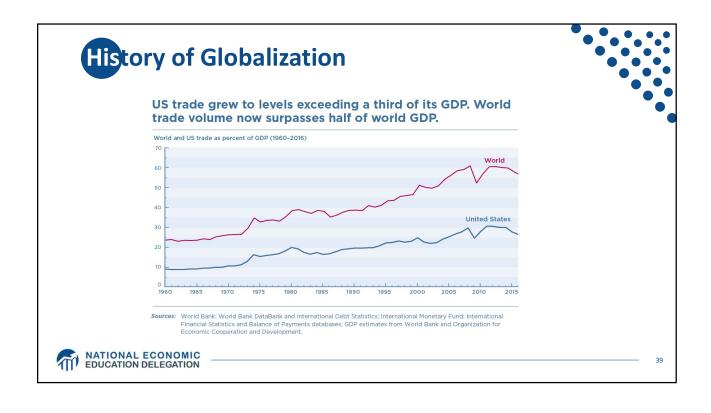
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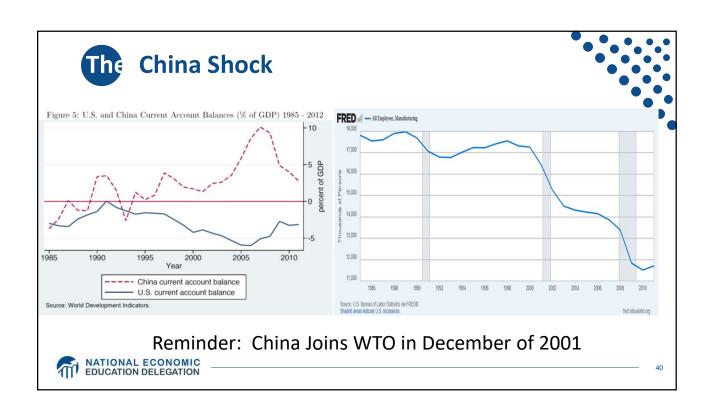


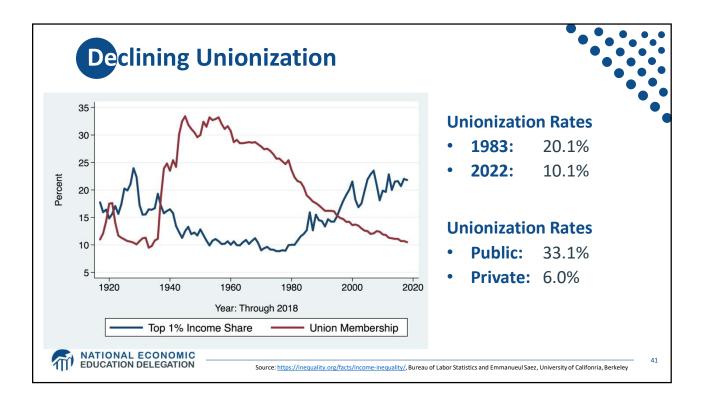


- What is globalization?
  - Flow of goods, services, capital, and labor across international borders.
- How does it affect inequality?
  - Through a differential impact on low-skilled workers and hence their wages.
  - For the United States, globalization is thought to lower the wages of low skilled and hence low-wage workers relative to those of high-skilled workers.
  - But Globalization lifted 300 million Chinese out of poverty.







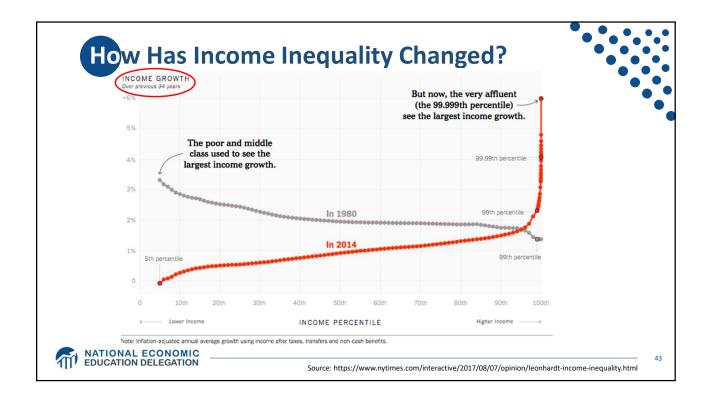




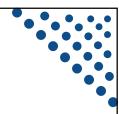


- Economic Reason: too much inequality slows economic growth.
- Ethical Reasons: concern for our neighbors. (What makes a Good Society?)
- Political Reasons: political polarization leads to government paralysis and an inability to take needed action.





# Average Income Growth by Generation



Generation	Bottom 50%	Middle 40%	Top 10%	Top 1%
Greatest (46-70)	2.85	2.57	2.03	1.27
Boomer (70-94)	0.15	1.20	1.86	2.28
Gen X (94-15)	0.61	0.93	1.94	2.56

Distributional National Accounts: Methods and Estimates for the United States (with T. Piketty and E. Saez, Accessed from: <a href="https://gabriel-zucman.eu/usdina/">https://gabriel-zucman.eu/usdina/</a> and my calculations.

Something changed in the nature of our economy and society somewhere at about the same time as the rise in inequality.



# New Inequality due to Meritocracy



#### Greatest Generation and Meritocracy

- GI Bill.
- 2. High-paying, unionized manufacturing jobs.

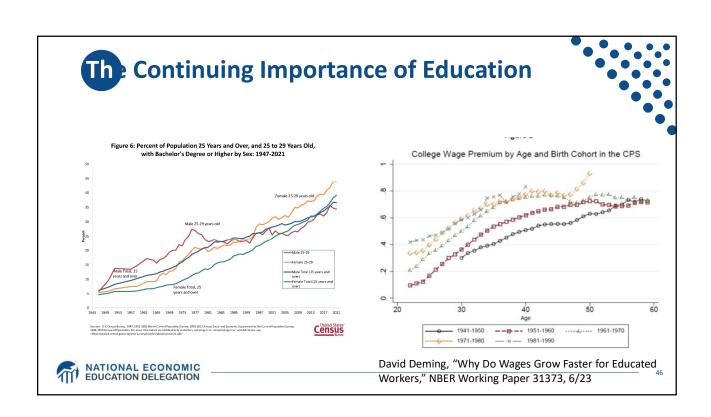
#### Boomers

- 1. 1960s: SATs become more important and legacy status less for college.
- Economy is more competitive which tended to lessen prejudices against Catholics and Jews.
- 3. Society is more "meritocratic?"
- 4. The rise of suburbs
  - a. Less socioeconomic and racial diversity.
  - b. Investments in high quality public schools.

#### • Gen X

- 1. Affluent, college educated boomers invest heavily in children's education.
- Globalization, automation and the related decline in unionization eliminates high-paying blue collar jobs.







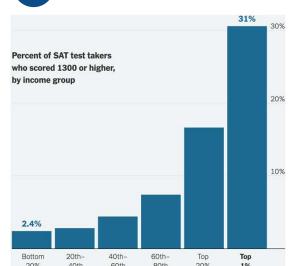
### Is i Still a "Meritocracy?"



- The key question is whether there is equal opportunity for a college education.
- Without equal access, the meritocracy based on educational attainment becomes an aristocracy.



### To Emphasize Educational Access Issue



What do these numbers reflect?

It gets worse. With "All Students" instead of "test takers," the bottom 20% scoring above 1300 falls to 0.6%

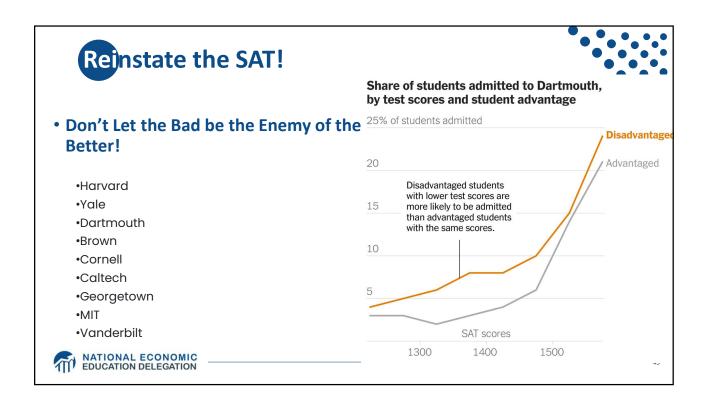
And worse(er?)...

Elite schools twice as likely to admit student from a high income family as a low to middle income family with the same test scores.

Higher admission rates for the high income is due to: 1) "Legacies; 2) higher "nonacademic" rankings; 3) Athletic recruitment

NATIONAL ECONOMIC EDUCATION DELEGATION

https://www.nytimes.com/interactive/2023/ 10/23/upshot/sat-inequality.html





### Our Imperfect Meritocracy Hurts Rich and Pool

- Poor are hurt because there is less equality of opportunity
- Poor are hurt because in a "meritocracy" your lack of success is due to your failings.
- Rich are hurt because they have to work harder to confirm their
- Rich are hurt because they make their children compete at an earlier age (Tiger Moms, SAT prep courses).
- We are all hurt because of the growing segregation between the rich and poor and increasing polarization







- Government policies to reduce material inequality:
  - 1. Greater Progressivity of Tax/Transfer System.
  - 2. Fix Social Security and Medicare Funding, but **NOT** by raising age of eligibility. (https://www.brookings.edu/articles/fixing-social-security-blueprint-for-a-bipartisan-solution/)
  - 3. Tax capital gains at death.
  - 4. Encourage re-unionization of industry. (?)
  - 5. Put limits on low-skilled immigration. (?)
  - 6. Raise Minimum Wage (?)
  - 7. Industrial policies to provide meaningful work for non-BAs. (?)



51

# What To Do about the "New Inequality"



- 2. Somehow improve public schools.
- 3. Encourage students from low-income families to apply to quality colleges (Carolyn Hoxby)
- 4. Encourage colleges to practice affirmative action based on socioeconomic status (William Bowen).
- 5. Invest in community colleges.
- 6. Reinstitute National Service to lessen socioeconomic and racial segregation. (?)



### A Bigger Thinker: Michael Sandel

- lising agin
- 1. Reducing material inequality is insufficient; we need to raise social recognition and esteem for all people.
- 2. "Broad democratic equality of condition," that goes beyond equal opportunity.
- 3. Renewing the dignity of work.
- 4. Rethinking merit: educating the elite about the role of luck and family background.
- 5. Ongoing public discussion about moral questions.
- 6. Promote solidarity and a shared vision; e.g., how should we regulate AI?



53

### Readings on the New Inequality



https://sites.google.com/view/macro-current-issues/new-inequality



# Next Week: Immigration

		Native Born	Lat. Amer. Born
	Labor Force	130 Mil.	13 Mil
	< H.S. Educ	5.8%	37.1.%
	Poor English	1.9%	77%
	Employed	59.2%	64.9%
	Unemployed	3.0%	3.5%
	Med. Wk. Earn	\$1,087	\$758
NATIONAL E	Poverty Rate	13%	17%

Let's Hear from You!

Geoffrey Woglom grwoglom@amherst.edu

#### My Google site:

https://sites.google.com/view/macro-current-issues/new-inequality

Contact NEED: <a href="mailto:lnfo@NEEDEcon.org">lnfo@NEEDEcon.org</a>

