



**MIKE
MILKEN**

Economic Mobility
November 2025

$$P = \sum F t_i * (\sum H C_i + \sum S C_i + \sum R A_i)$$

P = **Prosperity**

Ft = **Financial Technology**

HC = **Human Capital**

SC = **Social Capital**

RA = **Real Assets**

Michael Milken, Berkeley, California, 1965

$$P = \sum F t_i * (\sum H C_i + \sum S C_i + \sum R A_i)$$

Financial Technology

Innovative processes & components including:

- Convertible bonds
- Preferred stock
- High-yield bonds
- Collateralized loans
- Collateralized bonds
- Equity-linked securities
- Securitized obligations (mortgages, credit cards, etc.)
- Derivatives

Human Capital

Productivity:

- Skills
- Education
- Training
- Experience
- Creativity and Innovation
- Habits, including courage and gratitude
- Health
- Immigration

Social Capital

- Rule of law
- Property rights
- Public health
- Universal education
- Religious freedom
- Police/fire protection
- Cultural resources
- Universal suffrage
- Protection of creditors
- Rigorous financial reporting standards
- Transparent markets
- Regulatory continuity
- Environmental protection

Real Assets

- Cash
- Receivables
- Real estate
- Factories
- Capital equipment
- Roads
- Buildings
- Infrastructure
- Natural resources

Michael Milken, Berkeley, California, 1965

Economic Mobility Alliance (EMA)



EMA integrates key partners and Milken Institute programs, each contributing distinct elements toward comprehensive economic opportunity and lasting financial security:

- **Pathways to Capital**
 - Initiative for Inclusive Entrepreneurship
 - Inclusive Capitalism
 - HBCU Strategic Initiative and Fellowship Program
 - 10,000 Communities
- Invest America Accounts
- Financial Innovation Labs
- FinTech, Entrepreneurship and Innovation
- HBCU Fellowship Program
- Veterans Community Initiative
- Lifetime Financial Security
- IFC-Milken Institute Capital Markets Program
- World Bank-Milken Institute Public Financial Asset Management Program
- Geo-Economics, Climate Resilience and AI
- Community Ownership Society (COS)
- Career Pathways
- Ownership Works
- Operation Hope
- NextLadder Ventures

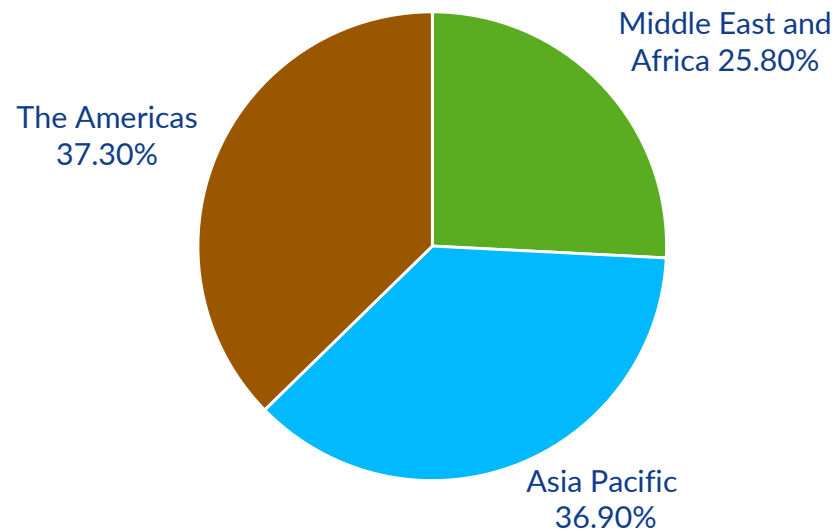
Government/Sovereign Wealth Funds (US\$ Billions)

1.	Australian Superannuation Assets	\$2,780
2.	Norway Government Pension Fund	\$2,045
3.	China Investment Corporation	\$1,332
4.	Abu Dhabi Investment Authority	\$1,129
5.	SAFE Investment Company	\$1,090
6.	Kuwait Investment Authority	\$1,029
7.	Public Investment Fund	\$925
8.	Indonesia's Sovereign Wealth Fund	\$900
9.	GIC Private Limited	\$801
10.	Qatar Investment Authority	\$557

Source: SWF Institute, ASFA (10/17/2025); Australian superannuation assets as of March 2025

Global Wealth Distribution

Global Wealth Distribution, 2023



Source: Credit Suisse Global Wealth Report 2024

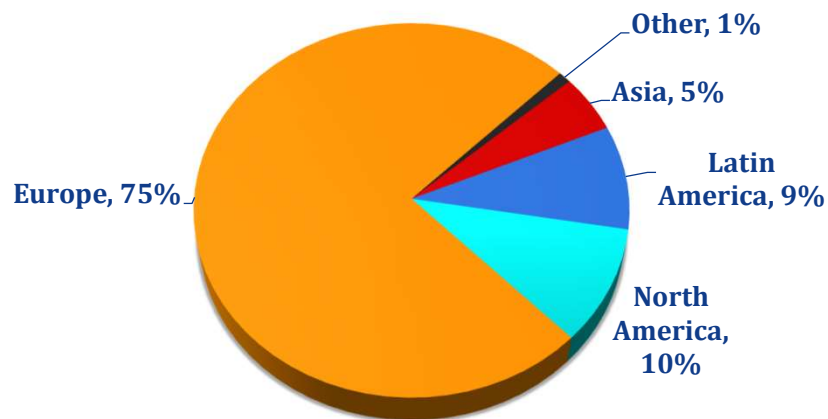
Median Household Income in the U.S. by Ethnic Group

➤ India	\$147,730
➤ Taiwan	\$117,650
➤ Philippines	\$100,600
➤ Sri-Lanka	\$94,000
➤ Japan	\$97,690
➤ White Americans	\$84,280
➤ US Median Household	\$70,785
➤ Hispanics	\$65,300
➤ Blacks	\$54,960

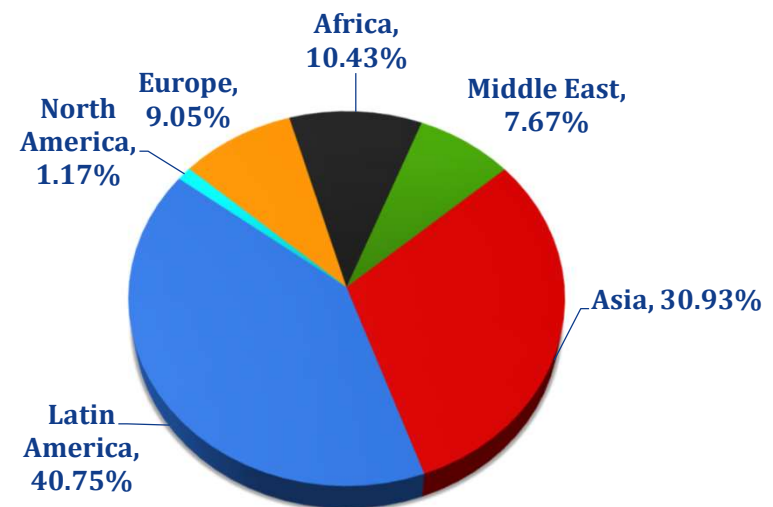
Source: U.S. Census Bureau (2022), Pew Research Center (2022)

Where U.S. Immigrants were Born

1960



Today



Note: 'Today' data is a 10-year summary from 2011 - 2020

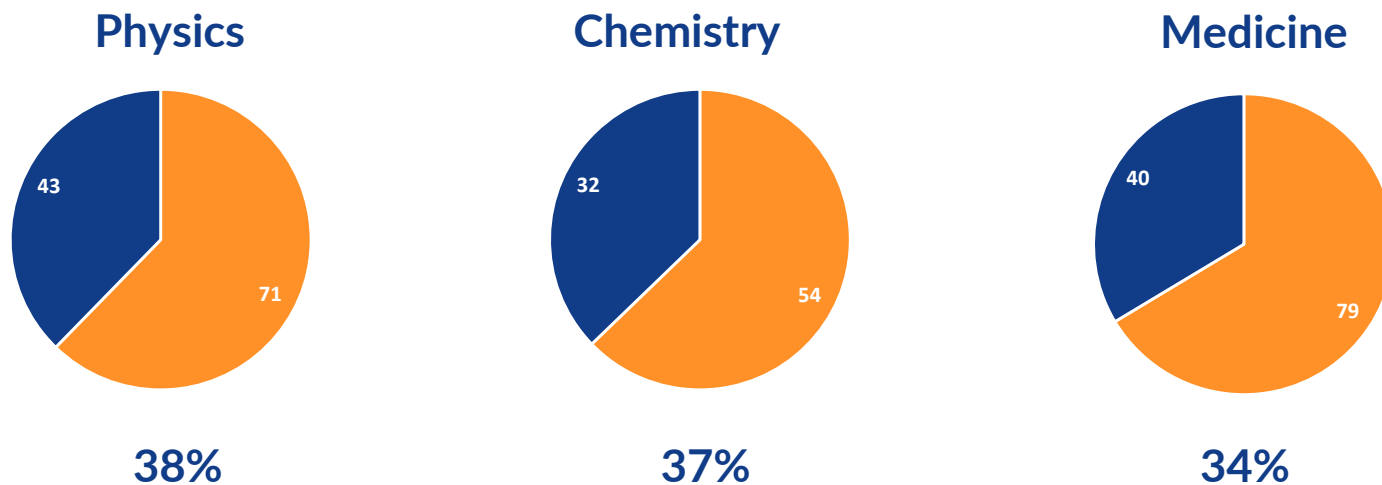
Source: U.S. Census Bureau, U.N. Population Division, Migration Policy Institute, Pew Research Center (7/25/2022)

Three Ways to Build Human Capital

- Education
- Immigration
- Health

Immigrants and Science

There have been **319** Science-Based Nobel Prizes awarded to Americans from 1901-2023. **115**, or **36%** of those winners were immigrants.



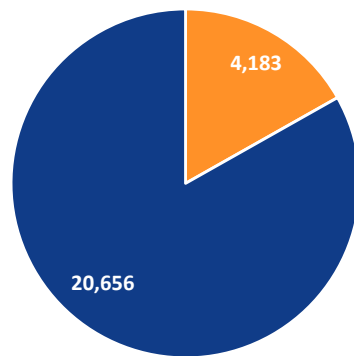
Note: These numbers do not include Nobel Prize Winners who immigrated to America after receiving a Nobel Prize, like Einstein, Fermi, or Bohr.

Source: National Foundation for American Policy – Immigrants and Nobel Prizes (10/4/2023)

Foreign-Born Ph.D.'s in the U.S.

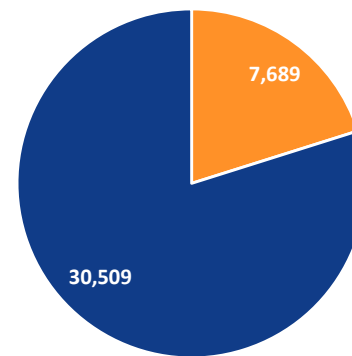
Doctorate Holders in the U.S. Performing R&D as a Major Work Activity

Computer and Information Sciences



83% of all Ph.D. researchers in Computer and Information Sciences in the US are foreign born

Electrical and Computer Engineering

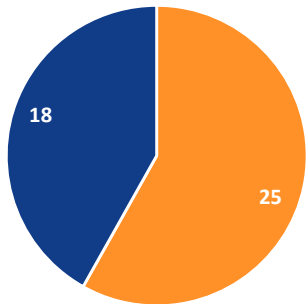


80% of all Ph.D. researchers in Electrical and Computer Engineering in the US are foreign born

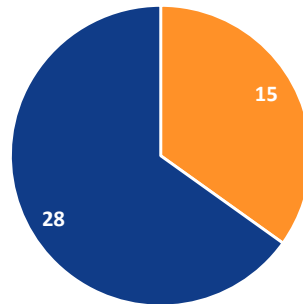
Source: National Foundation for American Policy – US Immigration Policy and the Competition with China (12/5/2023)

US-based Immigrant Entrepreneurs in AI

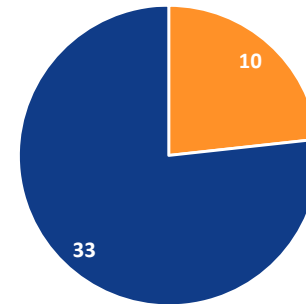
There are currently 43 US-based AI companies valued over \$1 Billion (Unicorns). Of those 43...



42% were founded by an international student who studied in the US first



65% were founded or co-founded by an immigrant

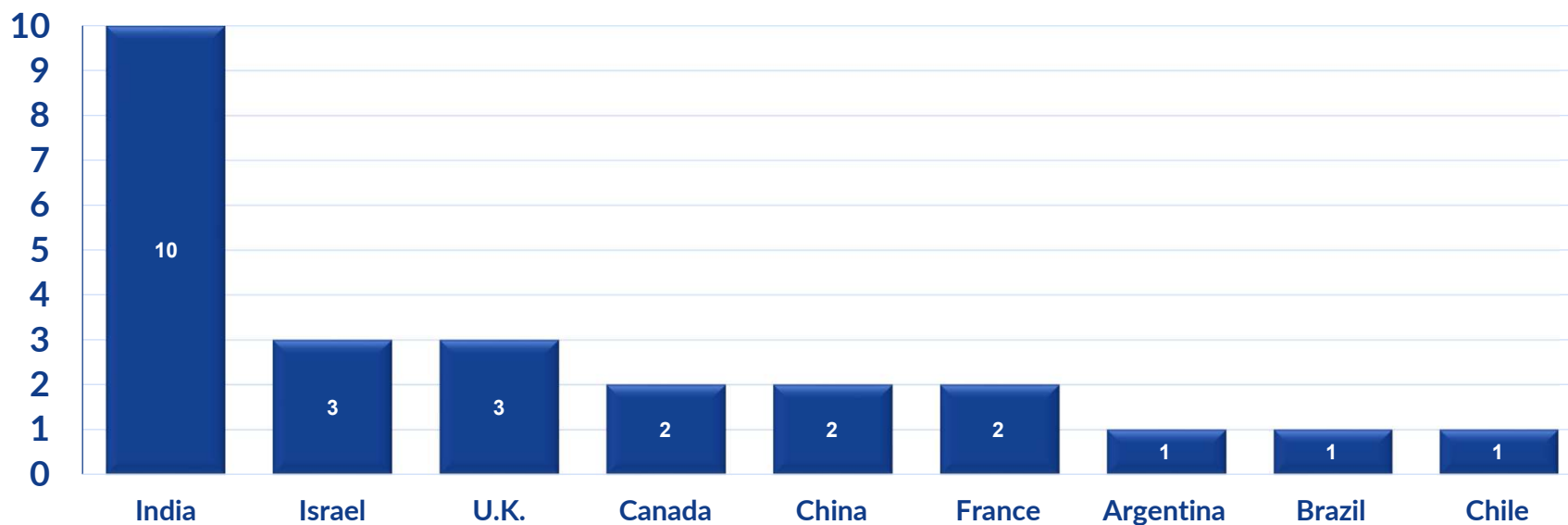


77% were founded by an immigrant, or by the child of an immigrant

Source: National Foundation for American Policy – AI and Immigrants (6/1/2023)

U.S. AI Unicorns by Immigrant Founder Origin

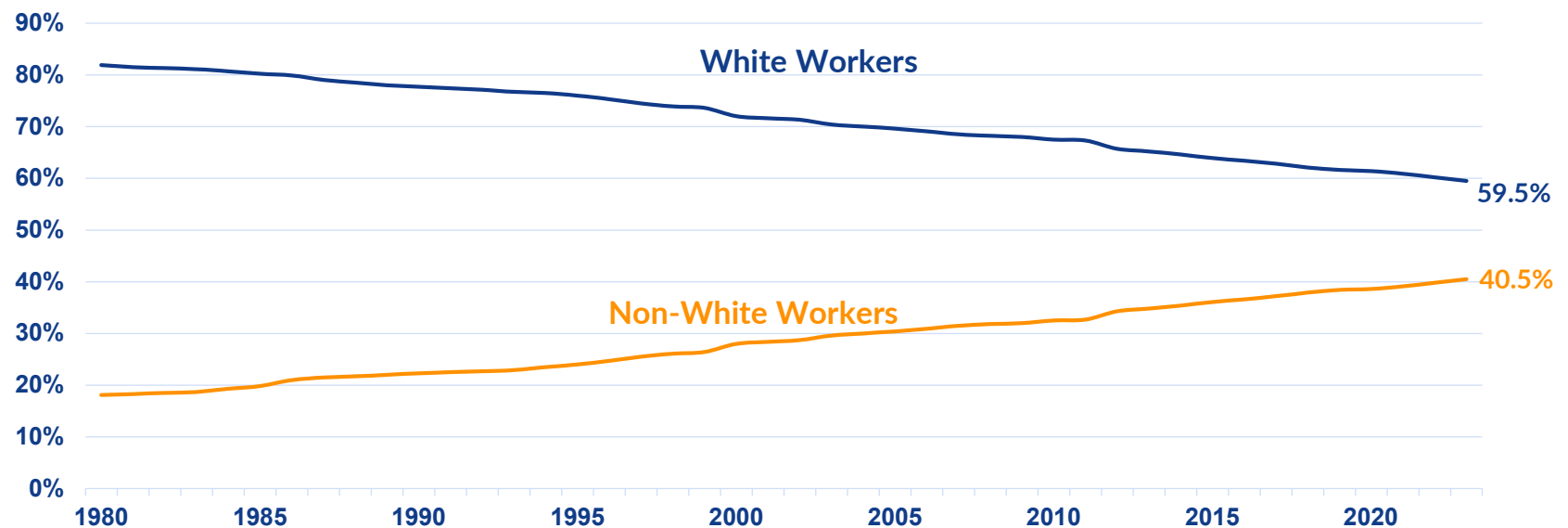
US-based AI Unicorns by Immigrant Founder Origin Country



Source: National Foundation for American Policy – Immigrant Entrepreneurs and US Billion Dollar Companies (8/21/2022)

Increasing Diversity in the Workforce

Percentage Representation in the U.S. Workforce



Source: Bureau of Labor Statistics, The Washington Post

Wealth Patterns in Selected Countries

2022 wealth per adult in 1,000 U.S. dollars (rounded)

Country	Median	Average	<\$10,000	>\$1 million
Australia	\$247	\$497	9.9%	9.4%
Germany	\$61	\$257	10.5%	4.1%
Japan	\$104	\$216	11.6%	2.6%
France	\$133	\$312	15.5%	5.6%
Singapore	\$99	\$383	16.0%	6.7%
United States	\$108	\$551	17.5%	9.0%
United Kingdom	\$152	\$303	19.6%	4.8%

Source: Credit Suisse Global Wealth Report 2023 (1/26/2024)

20 Year Median Wealth Growth – Developed Nations

20-year increase in median wealth per adult (inflation adjusted)

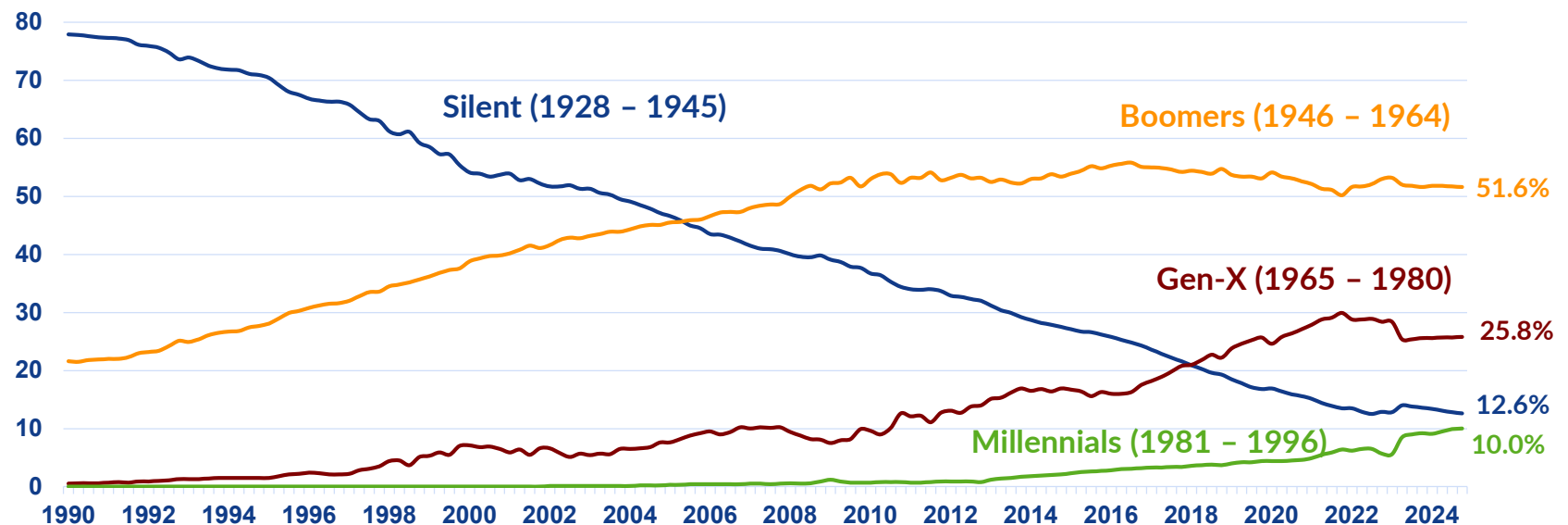
Country	2002*	2022	% Increase
Uruguay	\$7,570	\$33,522	342.8%
Norway	\$51,224	\$143,887	180.9%
Germany	\$26,512	\$66,735	151.7%
Canada	\$57,824	\$137,633	138.0%
Denmark	\$79,430	\$186,041	134.2%
Korea	\$42,234	\$92,719	119.5%
Switzerland	\$79,450	\$167,353	110.6%
Australia	\$126,971	\$247,453	94.9%
Sweden	\$47,048	\$77,515	64.8%
United States	\$79,315	\$107,739	35.8%

Note: 2002 figures are inflation-adjusted to 2022 levels

Source: Credit Suisse Global Wealth Report 2023, Author's Calculations (1/20/2024)

Wealth by Generation

Distribution of Household Wealth, Percentage



Source: Federal Reserve Economic Data (Q3 - 2024)

Life Expectancy: It's All in Your Neighborhood

- As you travel north from midtown **Manhattan to the South Bronx**, life expectancy declines by 10 years. That's six months for every minute on the train.
- In **Baltimore's** inner city, a man's life expectancy is 63; not far away, in the Greater Roland Park/Poplar neighborhood, it's 83.
- Between the **Chicago Loop** and the west side of the city, the difference in life expectancy is 16 years.

Sources: Donald Berwick, MD, MPP, "The Moral Determinants of Health," AMA Journal, June 12, 2020; Michael Marmot, The Health Gap, Bloomsbury Press, 2015

Access to Opportunity based on ZIP Code

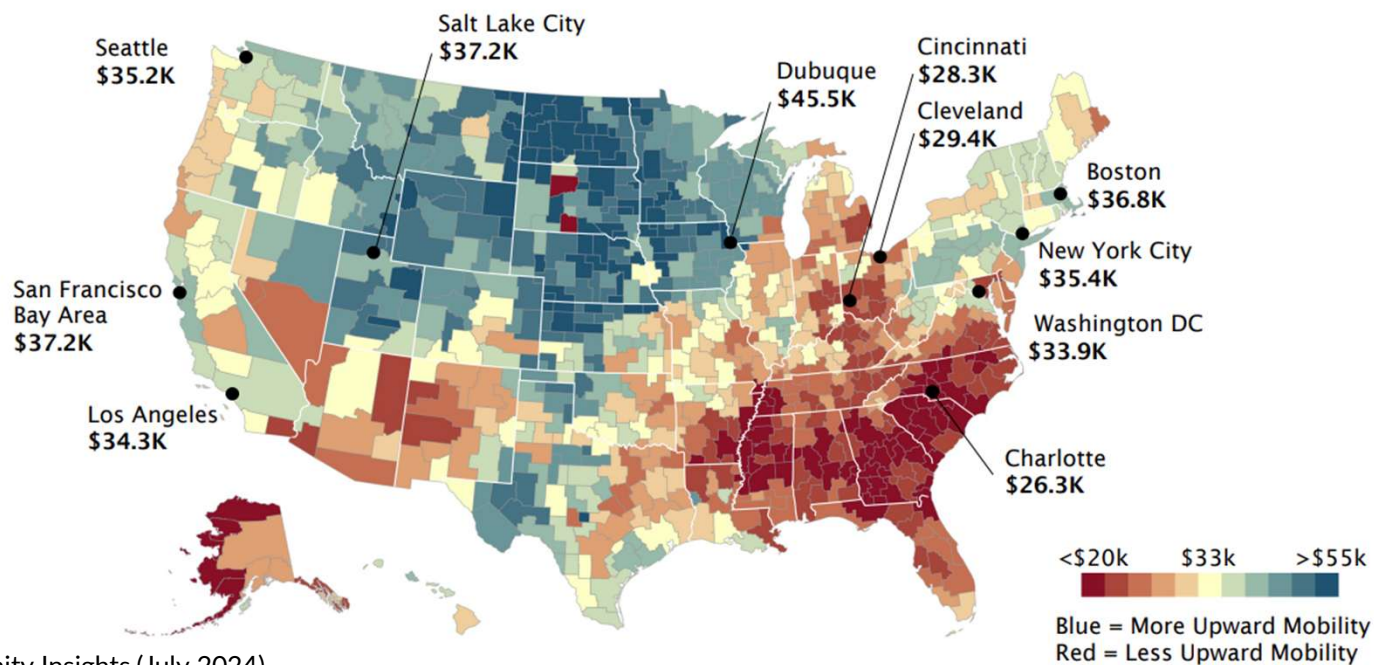


- In Charlotte, North Carolina, 4.4 percent of Charlotte's kids from the bottom quintile of household income moved to the top.
- In Salt Lake City, a person born to a family in the bottom fifth of household income had a 10.8 percent chance of reaching the top fifth.

Source: Opportunity Insights – Director Raj Chetty

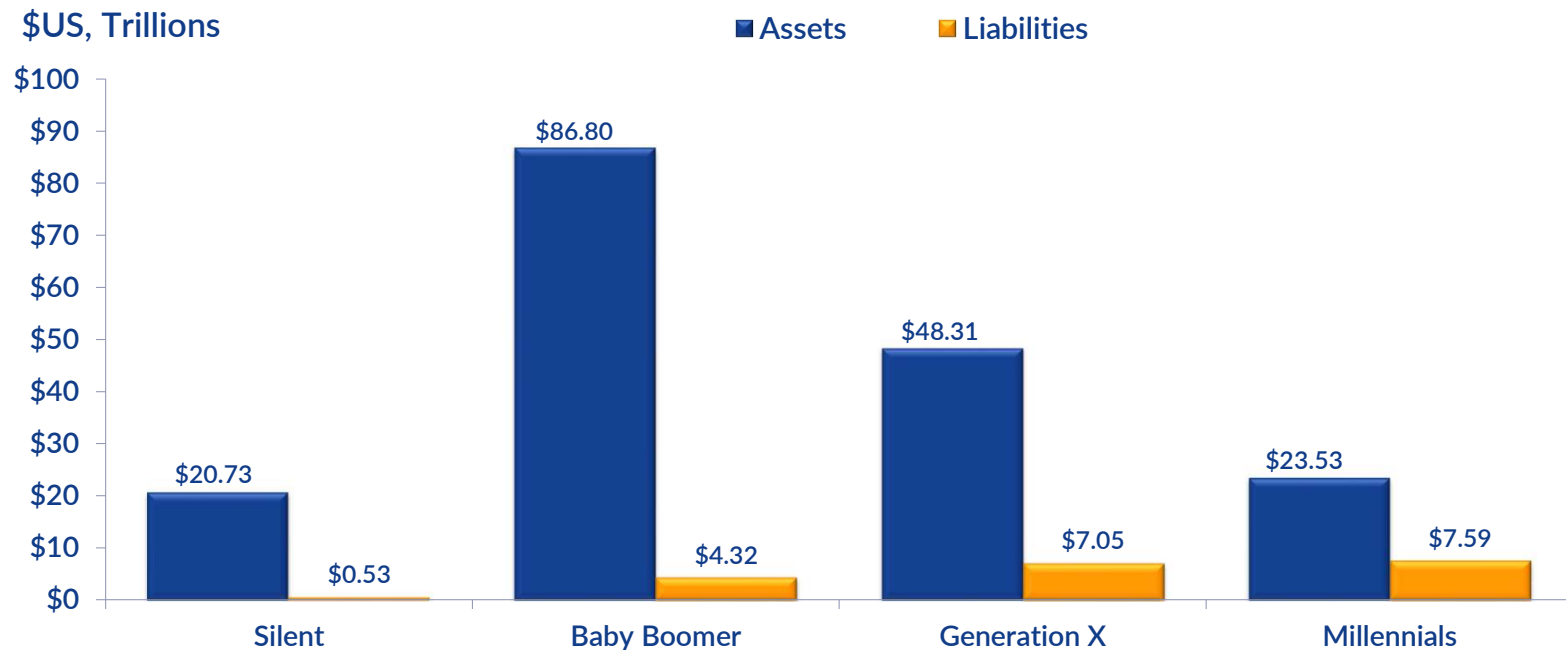
Opportunity Atlas

Average Household Income at Age 35 for Children born in 1980 whose Parents Earned \$27K



Source: Opportunity Insights (July 2024)

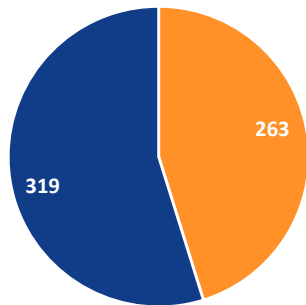
Assets and Liabilities by Generation



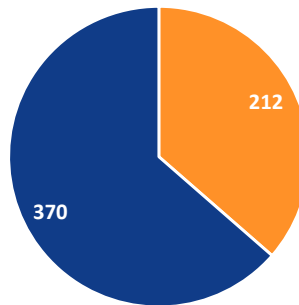
Source: Federal Reserve Economic Data (8/14/2023)

Immigrants and Entrepreneurship

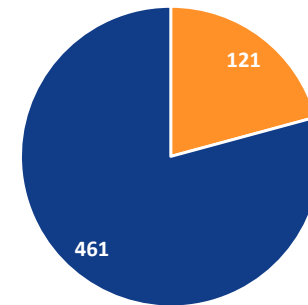
There are currently 582 private U.S. Start-Up Companies valued over \$1 Billion (Unicorns). Of those 582...



55% were founded by an immigrant



64% were either founded by an immigrant, or by someone with parents that emigrated



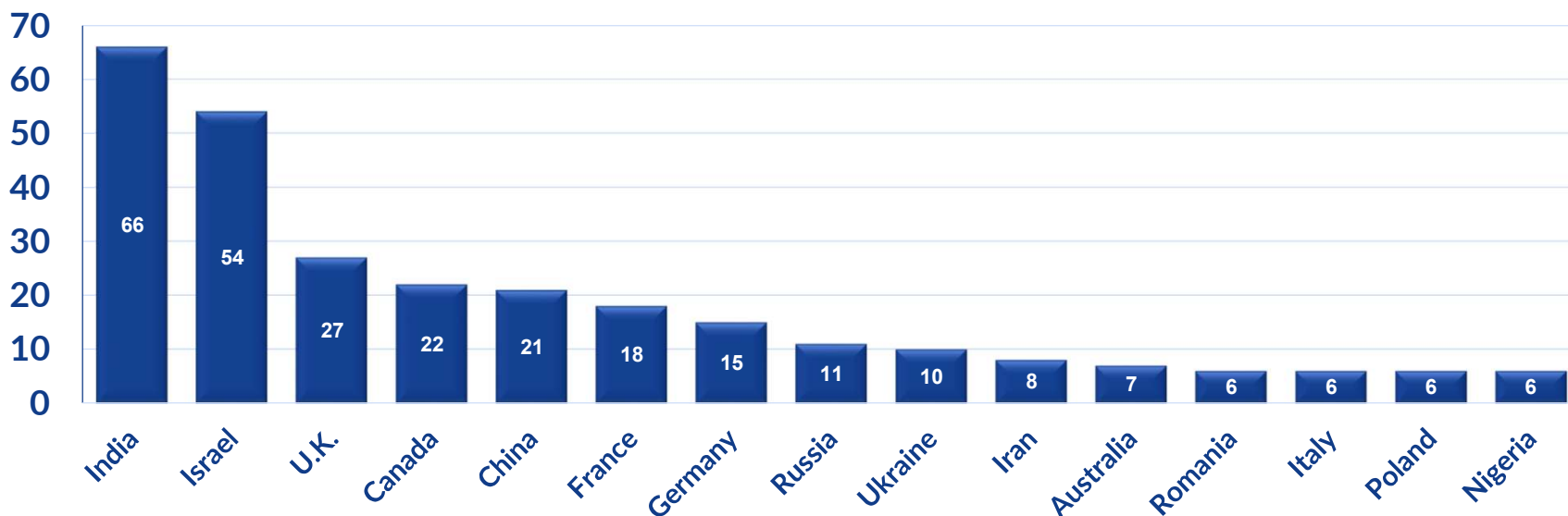
79% were founded by an immigrant, a 1st generation American, or are currently operated by an immigrant

Note: The term 'operated' indicates an immigrant is part of the C-Suite

Source: National Foundation for American Policy – Immigrant Entrepreneurs and US Billion Dollar Companies (1/26/2023)

U.S. Unicorns by Immigrant Founder Origin Country

Current Private Unicorns Founded



Source: National Foundation for American Policy – Immigrant Entrepreneurs and US Billion Dollar Companies (8/21/2022)

Problem Statement:

Americans Are \$\$ Divided – Threatening Democracy

- 60% Live Pay Check to Pay Check – No Investments or Compounding – Wealth Gap At All Time High
- Lack Basic Financial Literacy – Cold Start Problem
- Negative Impact to HS Graduation, Mental Health, Safety, Families and Entrepreneurialism
- American Losing Faith in Free Market Capitalism (54% actively neg)



Source: Nadeem, R. (2022, September 19). Pew Research Center.
Axios | SurveyMonkey Poll (2021, June 15): Capitalism and Socialism.

2024 GLOBAL
CONFERENCE

INVEST AMERICA

**401k-like private investment account for all Americans at birth,
seeded with \$1,000 from the government,
invested in the S&P 500 (Lock Box).**



The Solution

Core Principles: Invest America Accounts



Private Property

These accounts will be the private property of the account holder.



Seeded by Government

For all Americans at birth, an initial seed of \$1,000 by the Federal Government.



Tax-Deferred Growth

Accounts will be able to compound on a tax deferred basis.



Benefit Matching

Encourage Employers, Family and Philanthropic organizations can contribute to accounts.



2024 GLOBAL CONFERENCE

Execution



Harness the Power of Private Markets



- **CEOs representing millions of employees have endorsed & will contribute to the Investment Accounts of Children of Employees.**
- **401ks are \$75 B annual contribution; total of \$13 T.**



2024 GLOBAL
CONFERENCE

Research

Harness the Power of Compounding

- >\$10 K in 7th Grade
- \$150k at 30
- \$1 M at 50

Invest America \$1000 at Birth and \$750 Annual Contribution										
Rate	2%	3%	4%	5%	6%	7%	8%	9%	10%	
Age 5	\$ 5,857	\$ 6,045	\$ 6,240	\$ 6,442	\$ 6,650	\$ 6,866	\$ 7,089	\$ 7,320	\$ 7,558	
Age 10	\$ 10,370	\$ 10,990	\$ 11,654	\$ 12,365	\$ 13,127	\$ 13,943	\$ 14,816	\$ 15,751	\$ 16,751	
Age 15	\$ 15,352	\$ 16,722	\$ 18,241	\$ 19,926	\$ 21,795	\$ 23,868	\$ 26,169	\$ 28,723	\$ 31,557	
Age 20	\$ 20,853	\$ 23,368	\$ 26,256	\$ 29,575	\$ 33,394	\$ 37,789	\$ 42,851	\$ 48,682	\$ 55,402	
Age 25	\$ 26,927	\$ 31,071	\$ 36,006	\$ 41,891	\$ 48,917	\$ 57,315	\$ 67,362	\$ 79,392	\$ 93,805	
Age 30	\$ 33,632	\$ 40,002	\$ 47,869	\$ 57,609	\$ 69,689	\$ 84,700	\$ 103,377	\$ 126,643	\$ 155,652	
Age 35	\$ 41,036	\$ 50,355	\$ 62,303	\$ 77,669	\$ 97,488	\$ 123,109	\$ 156,295	\$ 199,345	\$ 255,258	
Age 40	\$ 49,210	\$ 62,357	\$ 79,863	\$ 103,272	\$ 134,689	\$ 176,980	\$ 234,048	\$ 311,205	\$ 415,674	
Age 45	\$ 58,235	\$ 76,271	\$ 101,228	\$ 135,948	\$ 184,472	\$ 252,536	\$ 348,294	\$ 483,316	\$ 674,026	
Age 50	\$ 68,199	\$ 92,401	\$ 127,221	\$ 177,652	\$ 251,092	\$ 358,508	\$ 516,158	\$ 748,131	\$1,090,104	
Age 55	\$ 79,200	\$ 111,100	\$ 158,846	\$ 230,879	\$ 340,246	\$ 507,140	\$ 762,805	\$1,155,580	\$1,760,203	
Age 60	\$ 91,346	\$ 132,777	\$ 197,323	\$ 298,810	\$ 459,554	\$ 715,603	\$1,125,210	\$1,782,492	\$2,839,403	
Age 65	\$ 104,756	\$ 157,907	\$ 244,136	\$ 385,510	\$ 619,215	\$1,007,983	\$1,657,703	\$2,747,073	\$4,577,466	

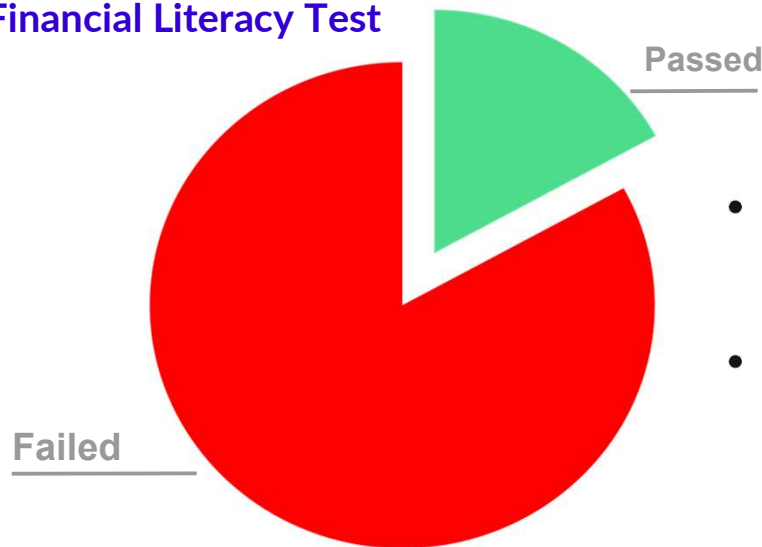


2024 GLOBAL CONFERENCE

Problem Statement

Harness the Power of Education

FINRA Financial Literacy Test



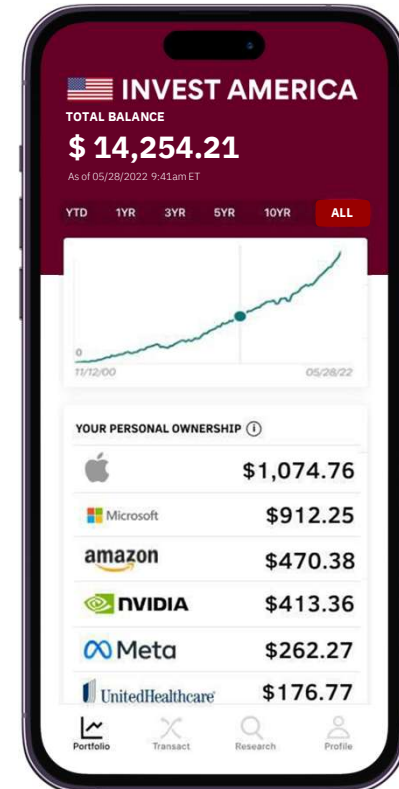
- **\$415 billion cost to Americans**
Because they Lack Financial Literacy
- Turbo Charge the Power of Financial Literacy Programs Like Operation Hope and Public Schools

Sources: Lin, J. T., Bumcrot, C., Mottola, G., Valdes, O., Ganem, R., Kieffer, C., Lusardi, A., & Walsh, G. (2022). Financial Capability in the United States: Highlights from the FINRA Foundation National Financial Capability Study (5th Edition). FINRA Investor Education Foundation. www.FINRAFoundation.org/NFCSReport2021, National Financial Educators Council. (2021, January 7). Survey Results: Deficits in Financial Literacy Cost Americans \$415 Billion in 2020. PR Newswire. <https://www.prnewswire.com/news-releases/survey-results-deficits-in-financial-literacy-cost-americans-415-billion-in-2020-301201971.html>

Future Analysis

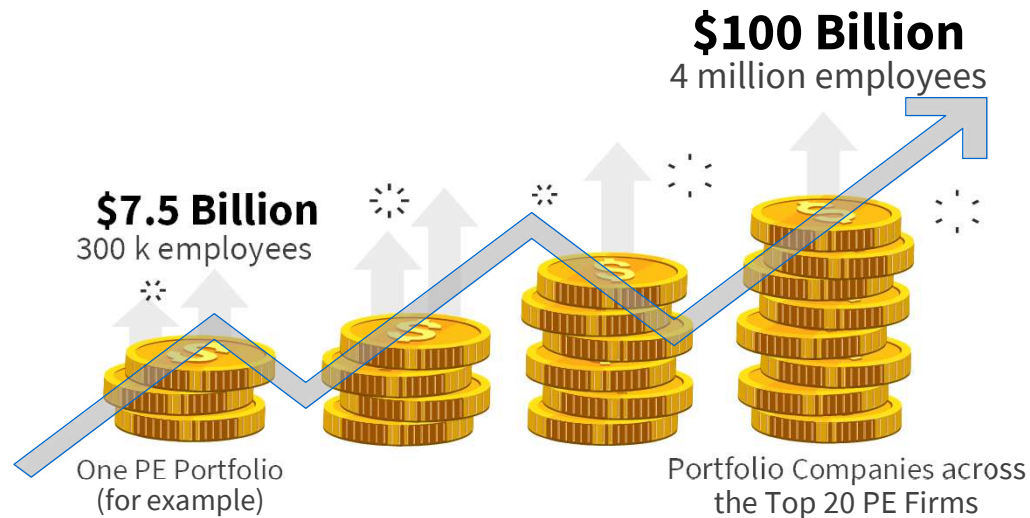
Milken Institute Partnership – Cost / Benefits

- Hassett (Trump) and Shapiro (Clinton) leading research and scoring.
- Census Birth Projections, Annual Average: 3,640,000
- Grant: \$1,000 per child - \$3.7 B Annual, \$37 B 10 Yr
- Cost Offsets – Present Value of Future Capital Gains Taxes will reduce & may eliminate Short Run Costs.
- Will highlight Other Societal Benefits / Offsets – Savings Rate, Graduation Rates, New Business Starts, etc



PE: Sizing the Potential U.S. Impact

Wealth Creation Potential for Lower Income Workers



Source: Federal Reserve Survey of Consumer Finances, Ownership Works (5/2/2024)

As a reminder, currently
the bottom **63 million**
households own only
\$178 billion in corporate
equities

Government/Sovereign Wealth Funds (US\$ Billions)

1.	Australian Superannuation Assets	\$2,780
2.	Norway Government Pension Fund	\$2,045
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Source: SWF Institute, ASFA (10/17/2025); Australian superannuation assets as of March 2025

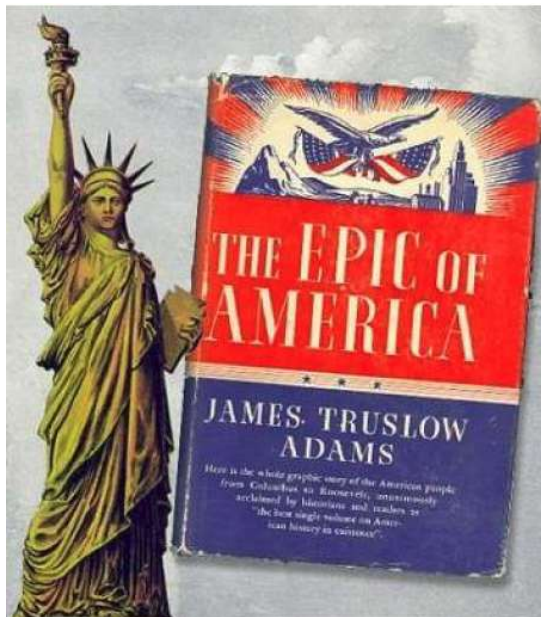
What is the American Dream?

Equal opportunity not based on:

- Where you were born
- Where you went to school
- Who your parents are
- What your race or religion is
- What your gender is

Access to capital based on ability

What is the American Dream?



“... that dream of a land in which life should be better and richer and fuller for everyone, with opportunity for each according to ability or achievement.”

- James Truslow Adams
The Epic of America (1931)



MILKEN CENTER
for ADVANCING the
AMERICAN DREAM

- Public Health and Medical Research
- Entrepreneurship and Innovation
- Education and the Educator
- Access to Capital and Financial Empowerment



Founders' Rooms



Atrium



Historic Riggs Bank Hall



Stand Together Theater



Historic Grand Bank Hall



Education Gallery



36

The American Dream: What Matters Most

69%

of Americans believe they have achieved or are on their way to achieving the American Dream.

77%

of Americans believe they have the same or more opportunities as their parents.

55%

of Americans think their children will have the same or more opportunities than they did.

83%

of Americans believe freedom of choice in how to live is essential for the American Dream.

8 in 10

Americans believe having a good family life is essential for the American Dream.

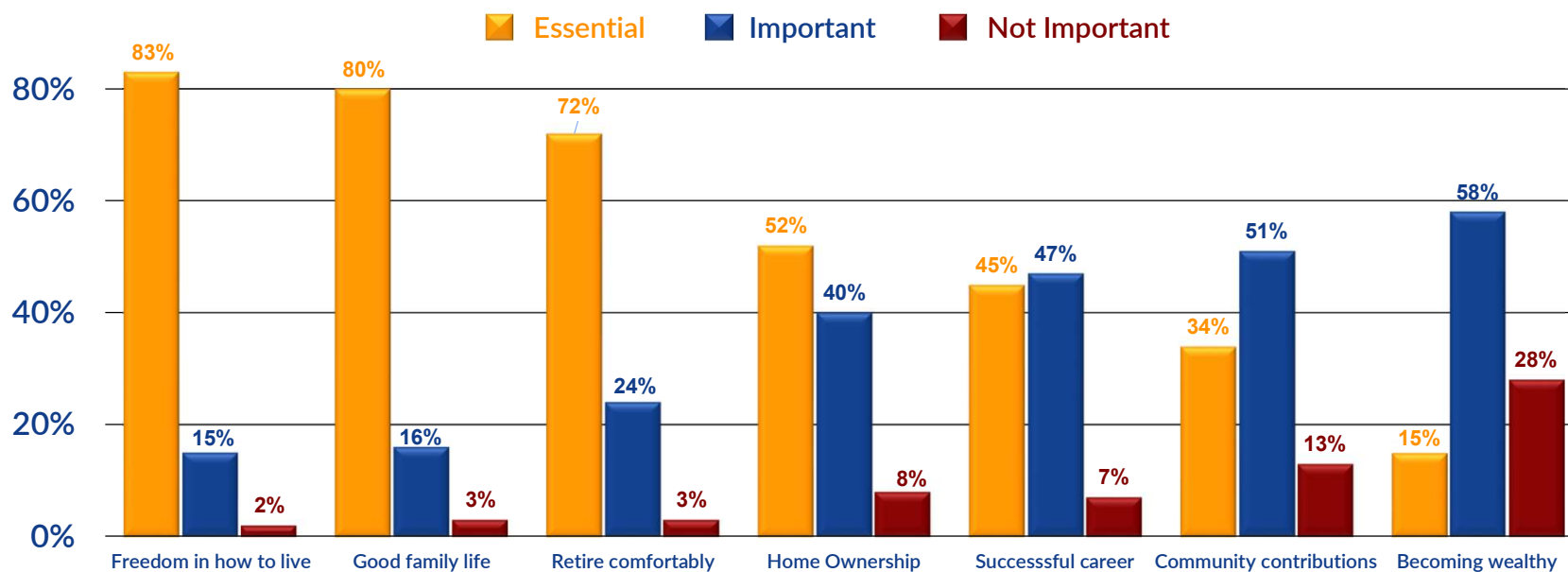
15%

of Americans believe becoming wealthy is essential for the American Dream.

Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)

The American Dream – What Matters Most

Q: How essential do you think each statement is to the American Dream?

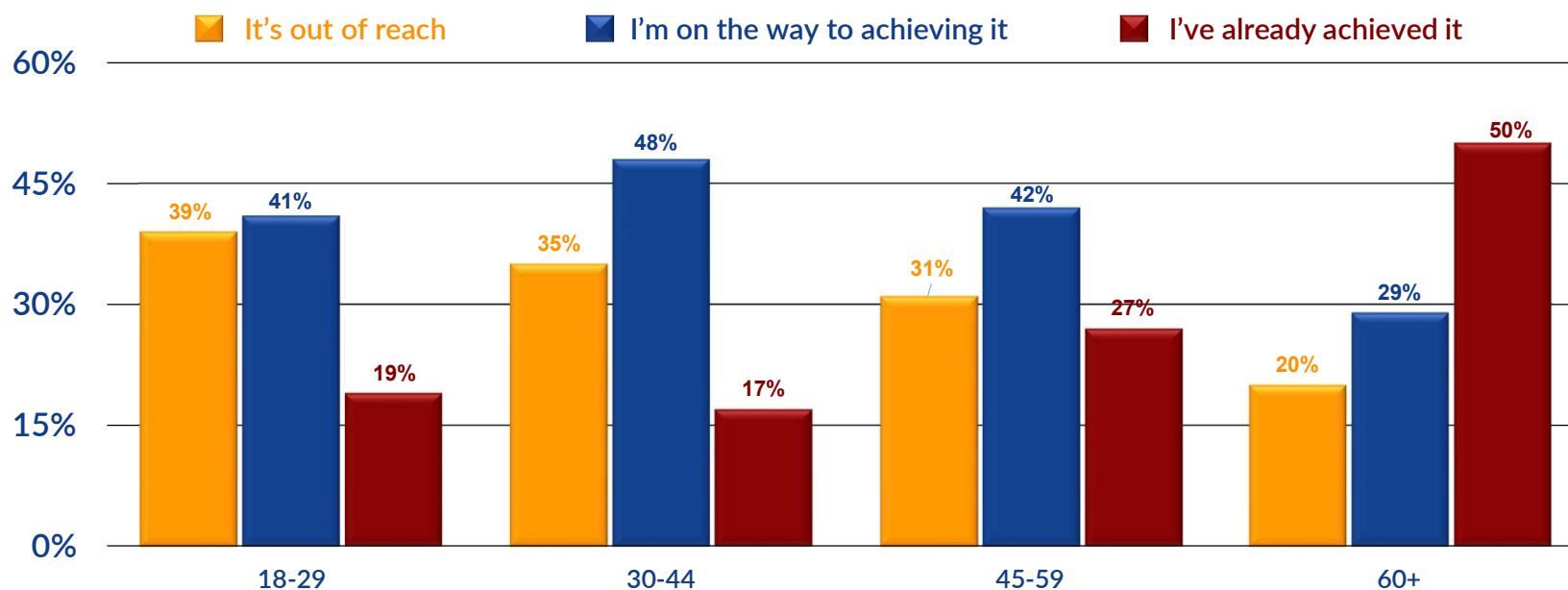


Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)

Note: Results for "Did not respond" or skipped questions are not included.

The American Dream – Achievement by Age

Q: How do you feel about the American Dream?

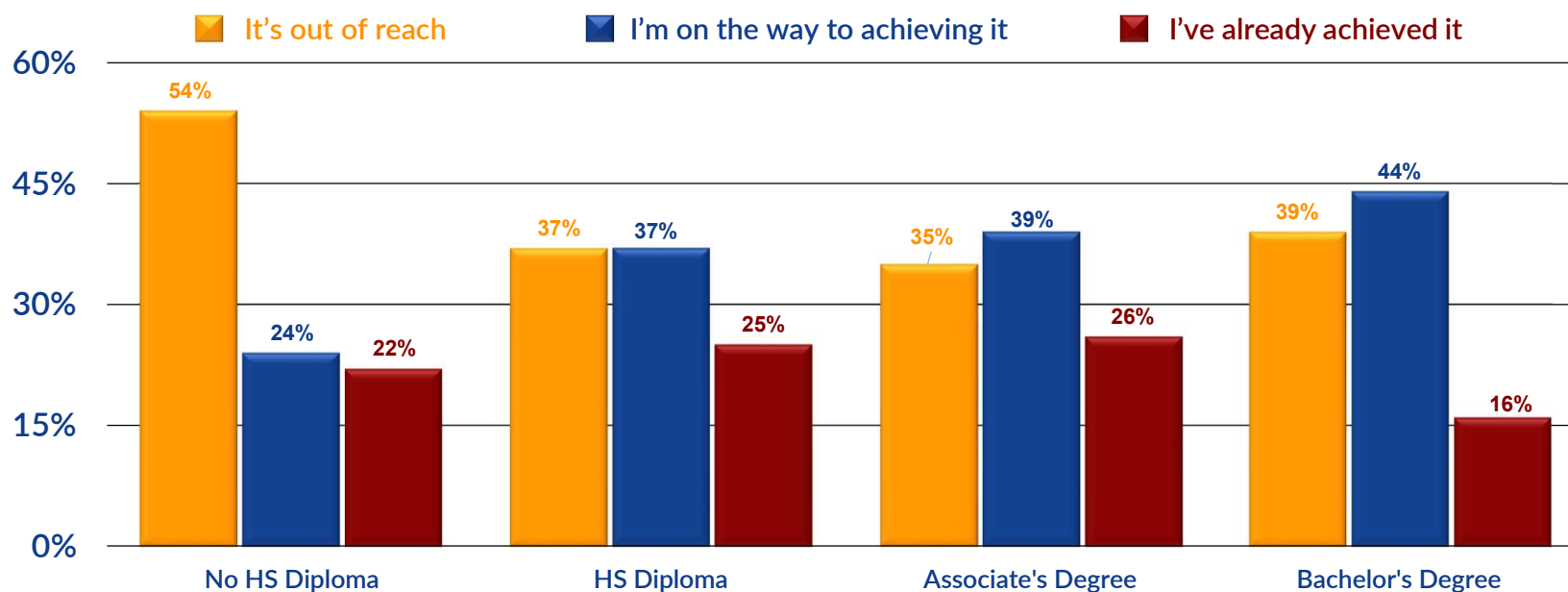


Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)

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The American Dream – Achievement by Education

Q: How do you feel about the American Dream?

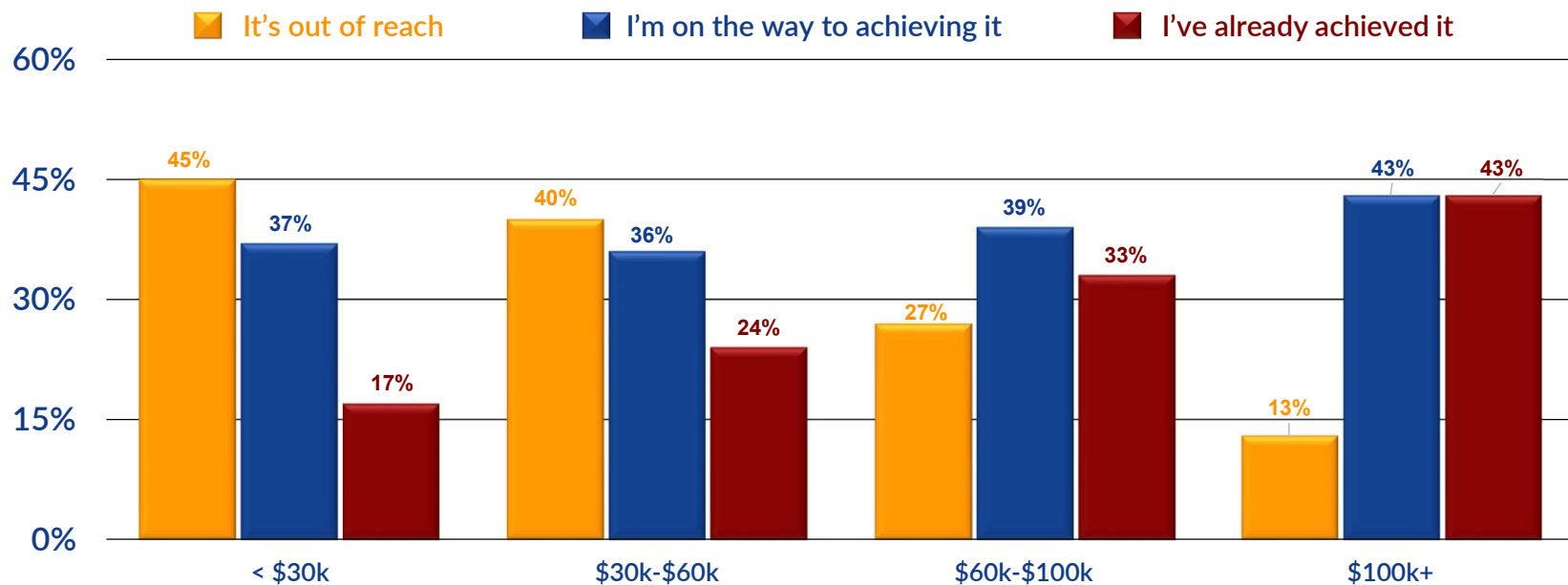


Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)

Note: Results for "Did not respond" or skipped questions are not included.

The American Dream – Achievement by Income

Q: How do you feel about the American Dream?

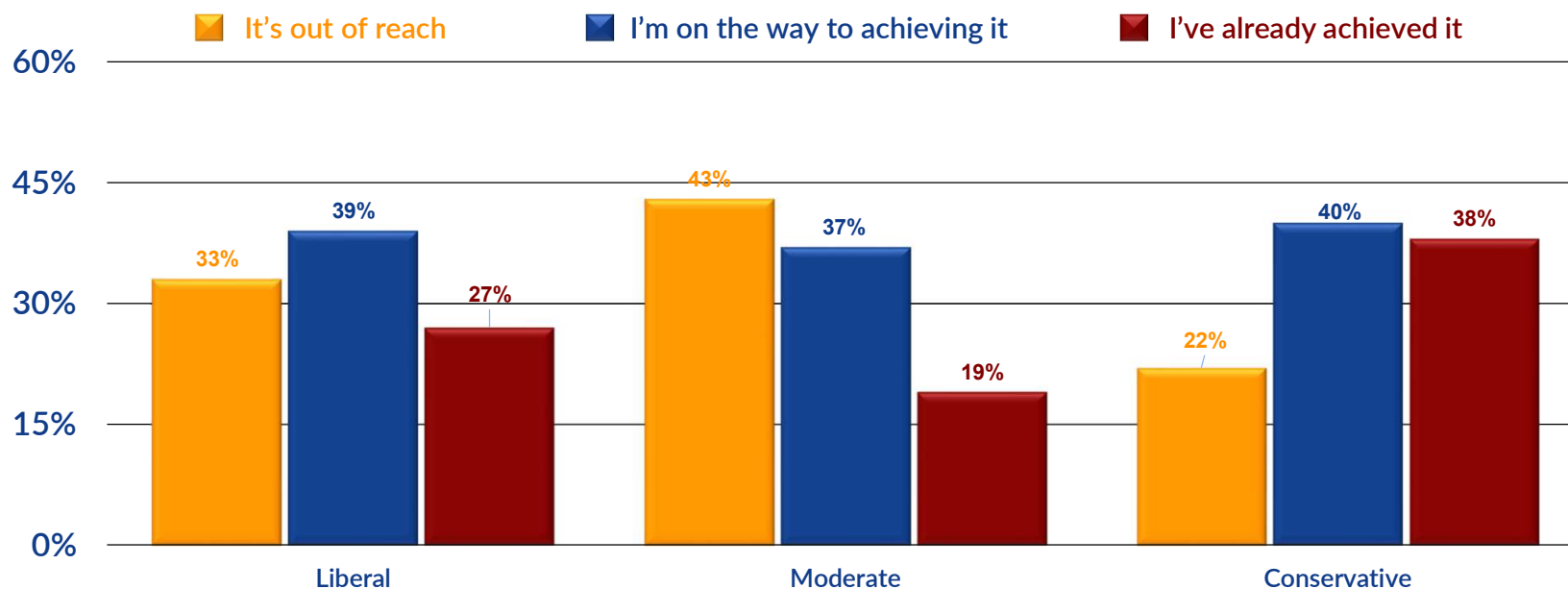


Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)

Note: Results for "Did not respond" or skipped questions are not included.

The American Dream – Achievement by Political

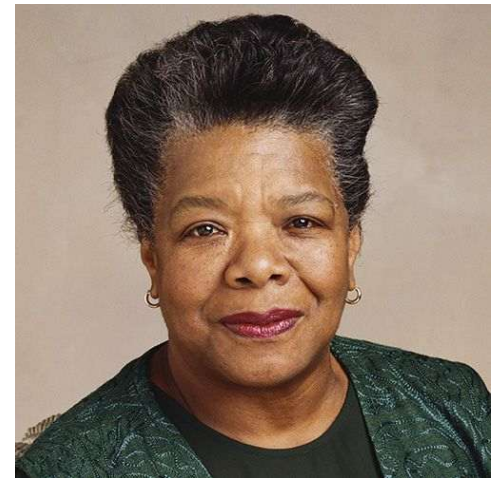
Q: How do you feel about the American Dream?



Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)

Note: Results for "Did not respond" or skipped questions are not included.

“What is dreamed in America is really no different than what is dreamed in Shanghai. It’s the same dream that is dreamed in Cairo and Johannesburg.”



- Maya Angelou

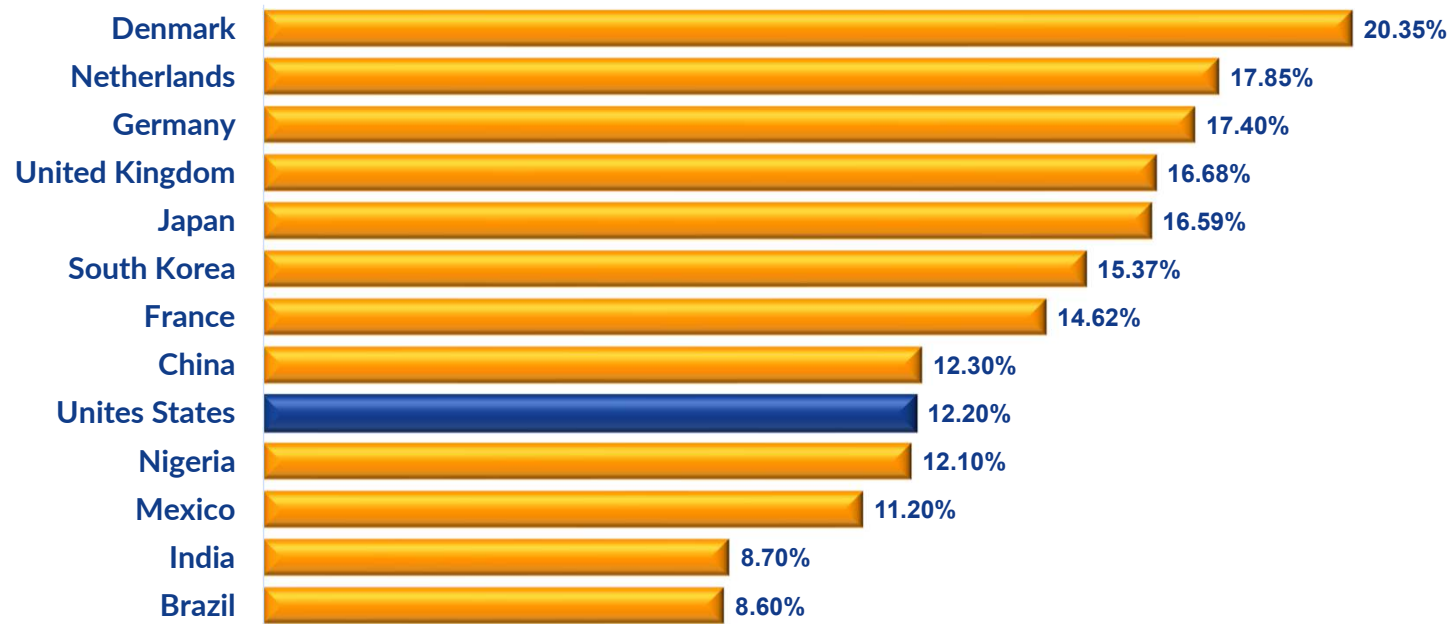
“The Dream” is Alive ... in Vietnam

- 95% believe that people are better off in a market-based economy.
- 78% think international trade has a positive effect on job creation.
- 72% say trade helps raise worker wages.
- 76% of Vietnamese have a favorable opinion of the U.S.

Source: Pew Research Center, Spring 2014 Global Attitudes survey

Economic Mobility

Probability that a child born to parents in the bottom half of income distribution reaches the top quartile:



Source: World Bank Global Database on Intergenerational Mobility (3/16/2023)

Will children better off than their parents?

% who say children in their country will be better off financially than their parents when they grow up

➤ India	75%	➤ Germany	35%
➤ Indonesia	71%	➤ United States	26%
➤ Singapore	55%	➤ Spain	20%
➤ Thailand	54%	➤ United Kingdom	19%
➤ Mexico	52%	➤ Italy	19%
➤ Brazil	50%	➤ Canada	16%
➤ Ghana	45%	➤ France	14%

Source: Pew Research (1/9/2025)