MIKE MILKEN

Middle East & Africa Summit

Economic Mobility

Abu Dhabi | December 2025

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$$P=\Sigma Ft_i*(\Sigma HC_i+\Sigma SC_i+\Sigma RA_i)$$

P	=	**Prosperity**
Ft	=	**Financial Technology**
HC	=	**Human Capital**
SC	=	**Social Capital**
RA	=	**Real Assets**

Michael Milken, Berkeley, California, 1965

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$$P=\Sigma Ft_i*(\Sigma HC_i+\Sigma SC_i+\Sigma RA_i)$$

Financial Technology	Human Capital	Social Capital	Real Assets
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	Productivity: ➢ Skills ➢ Education ➢ Training ➢ Experience ➢ Creativity and Innovation ➢ Habits, including courage and gratitude ➢ Health ➢ Immigration	➢ 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	➢ Cash ➢ Receivables ➢ Real estate ➢ Factories ➢ Capital equipment ➢ Roads ➢ Buildings ➢ Infrastructure ➢ Natural resources

Michael Milken, Berkeley, California, 1965

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Economic Mobility Alliance (EMA)

MILKEN INSTITUTE

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

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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

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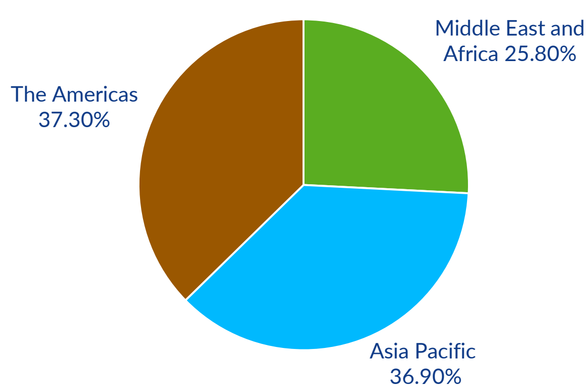
Global Wealth Distribution

Global Wealth Distribution, 2023



Source: Credit Suisse Global Wealth Report 2024

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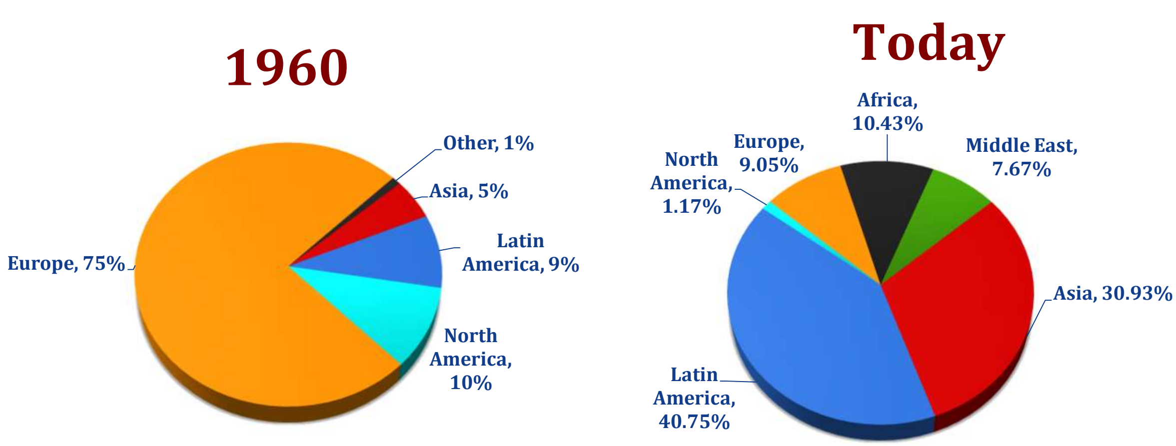
Median Household Income in the U.S. by Ethnic Group

➢ 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



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

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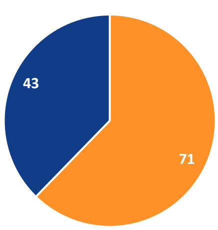
Immigrants and Science

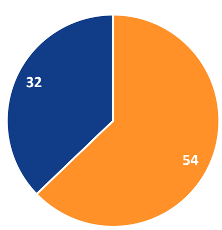
There have been 319 Science-Based Nobel Prizes awarded to Americans from 1901-2023. 115, or 36% of those winners were immigrants.

Physics



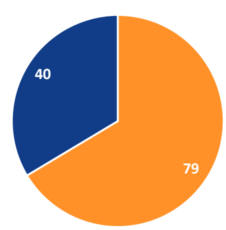
38%

Chemistry



37%

Medicine



34%

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)

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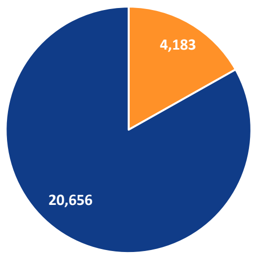
Foreign-Born Ph.D.'s in the U.S.

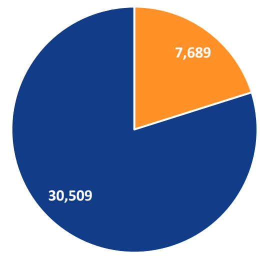
Doctorate Holders in the U.S. Performing R&D as a Major Work Activity

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)

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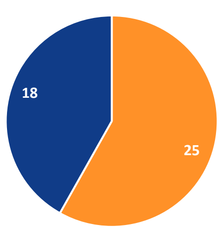
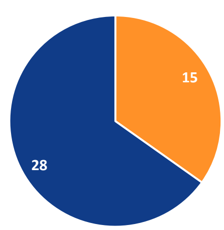
US-based Immigrant Entrepreneurs in AI

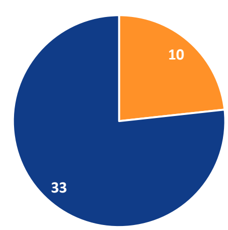
There are currently 43 US-based AI companies valued over $1 Billion (Unicorns). Of those 43…



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)

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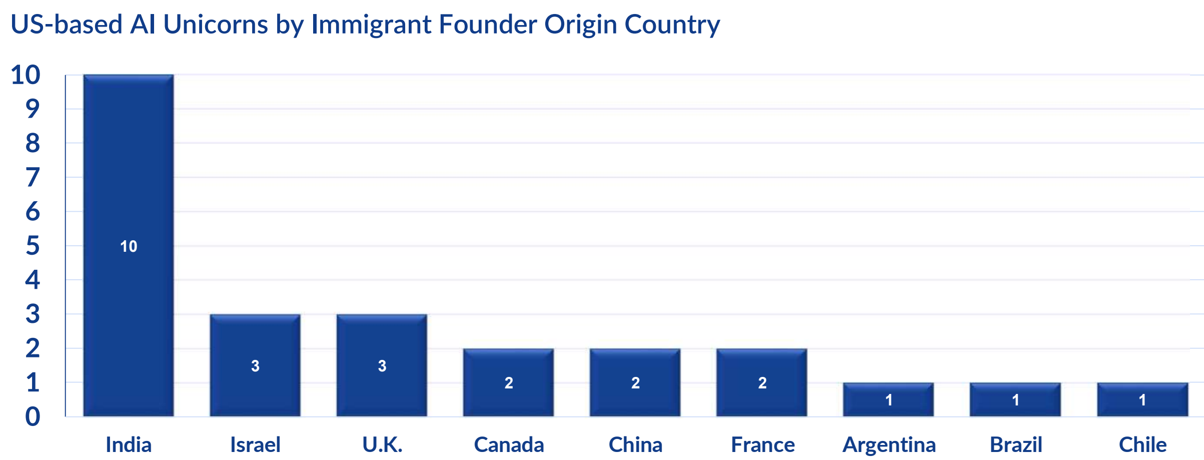
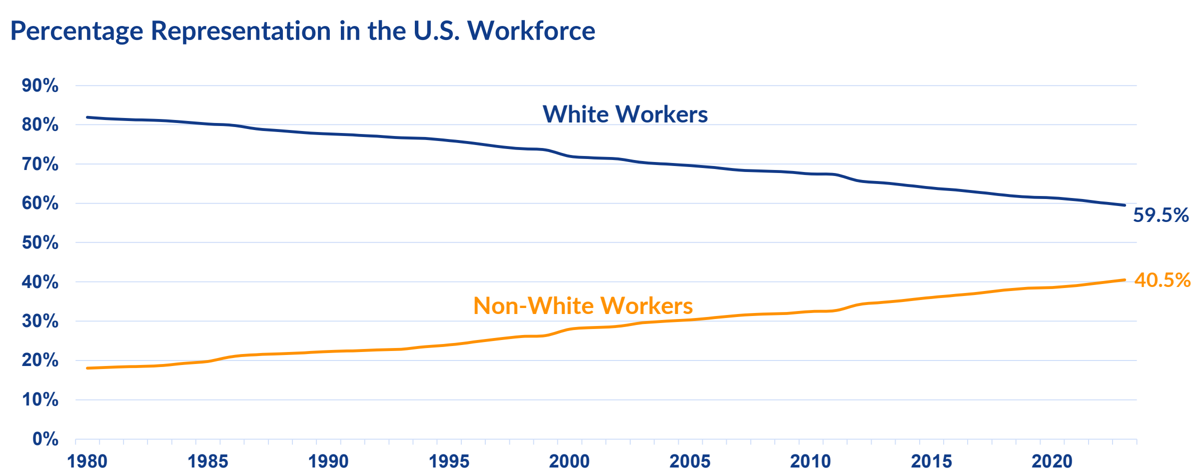
U.S. AI Unicorns by Immigrant Founder Origin



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

Increasing Diversity in the 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

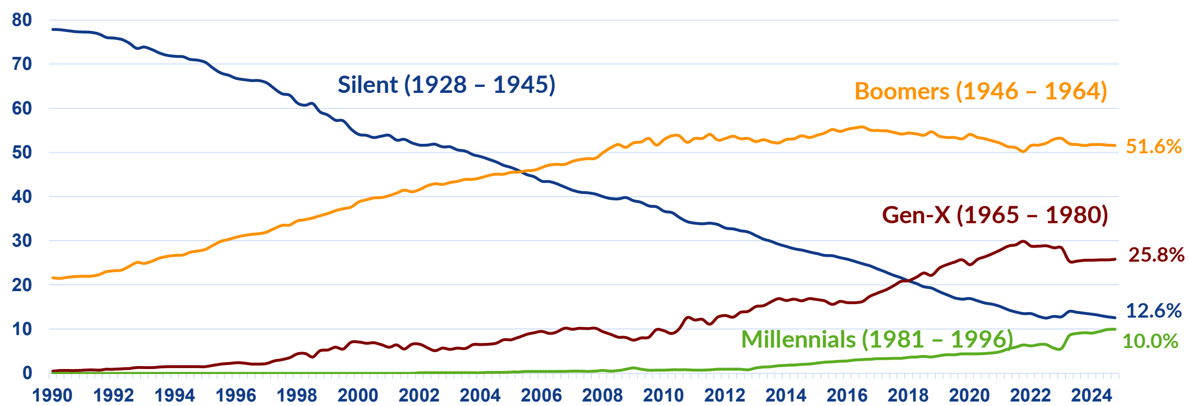
20-year increase in median wealth per adult (inflation adjusted)

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)

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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

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Access to Opportunity based on ZIP Code

OPPORTUNITY INSIGHTS

- 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

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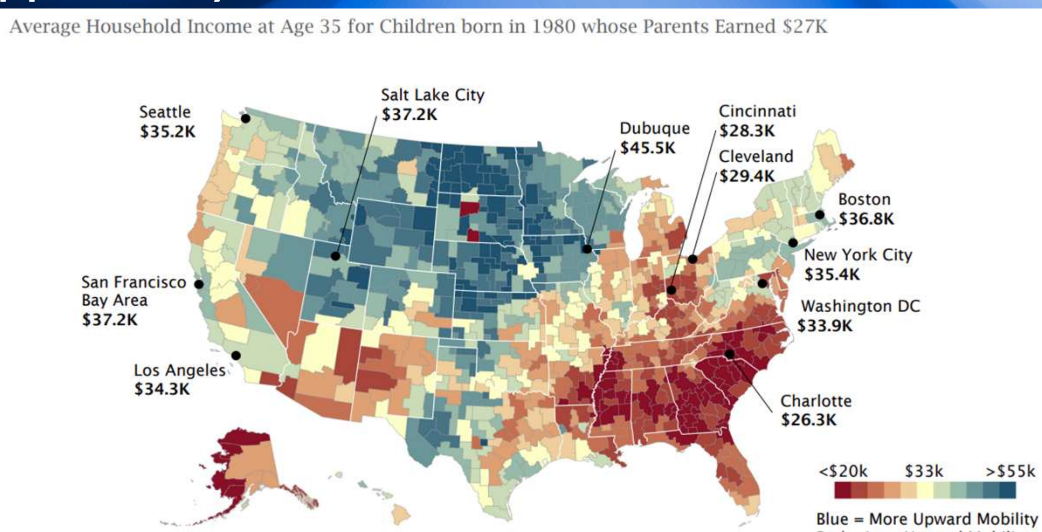
Opportunity Atlas



Source: Opportunity Insights (July 2024)

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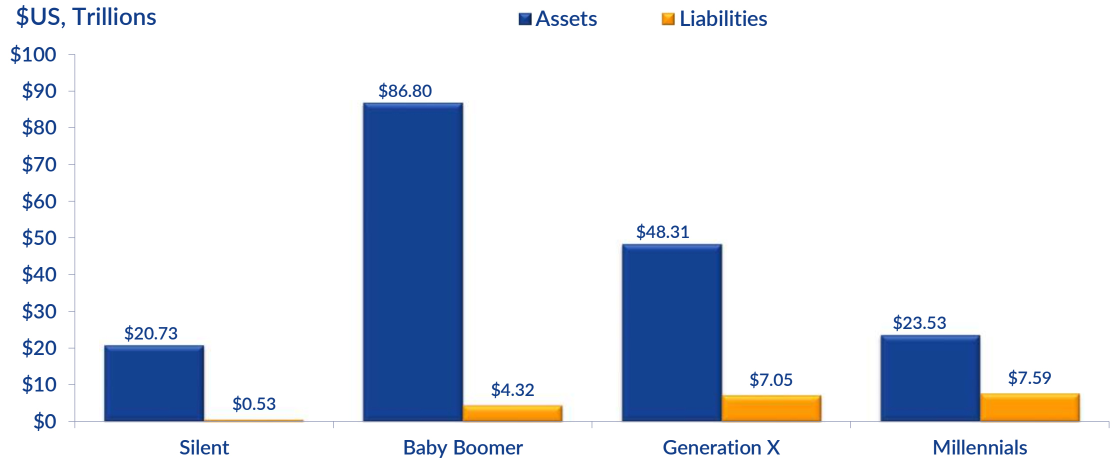
Assets and Liabilities by Generation



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

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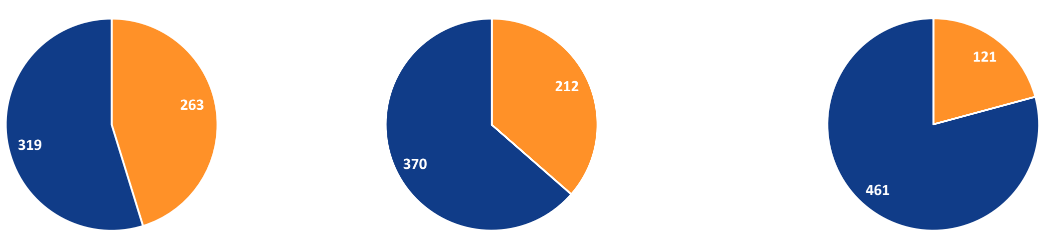
Immigrants and Entrepreneurship

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)

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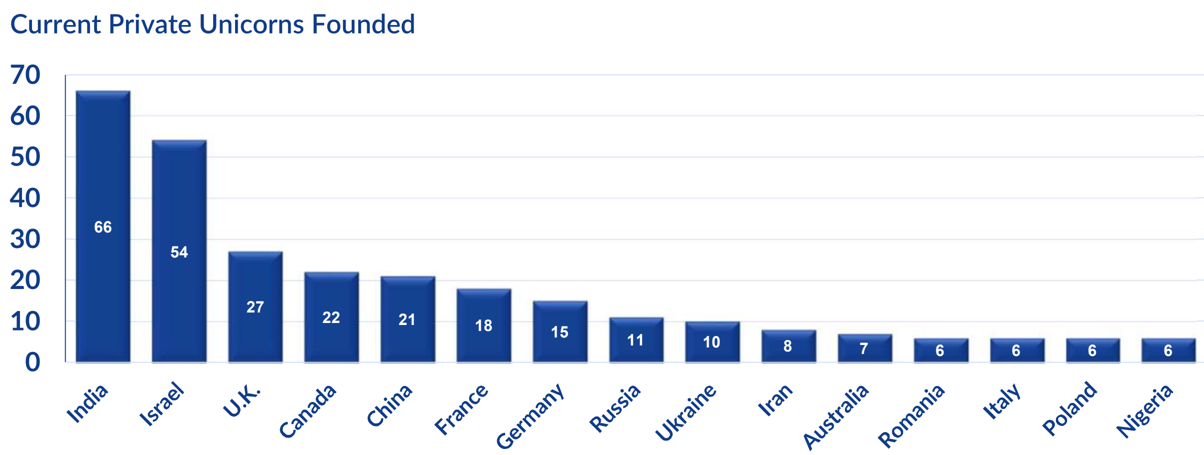
U.S. Unicorns by Immigrant Founder Origin Country



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

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INVEST AMERICA

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)**

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

2024 GLOBAL CONFERENCE

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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).

25

INVEST AMERICA

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.

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INVEST AMERICA

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.**

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INVEST AMERICA

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

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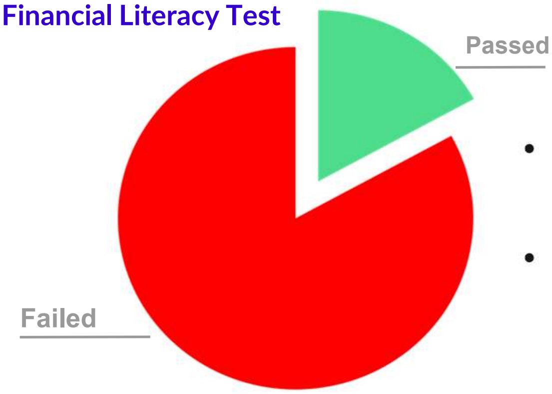
INVEST AMERICA

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

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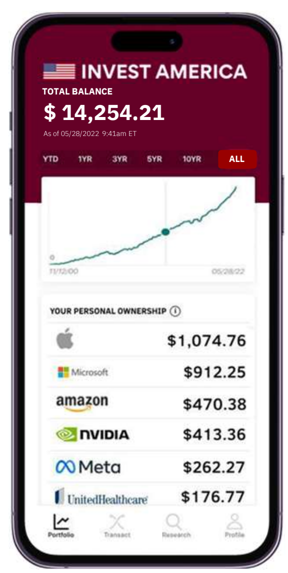
INVEST AMERICA

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**

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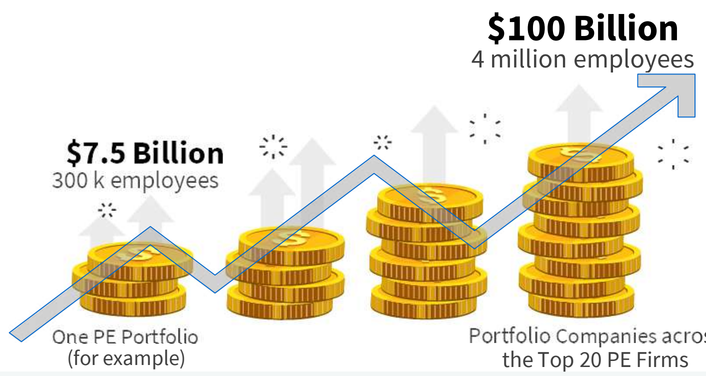
INVEST AMERICA

PE: Sizing the Potential U.S. Impact

Wealth Creation Potential for Lower Income Workers



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

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

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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
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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

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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

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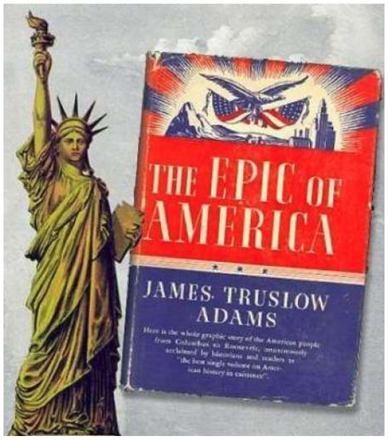
What is the American Dream?



"… 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)

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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
Historic Riggs Bank Hall
Stand Together Theater
Atrium
Historic Grand Bank Hall
Education Gallery

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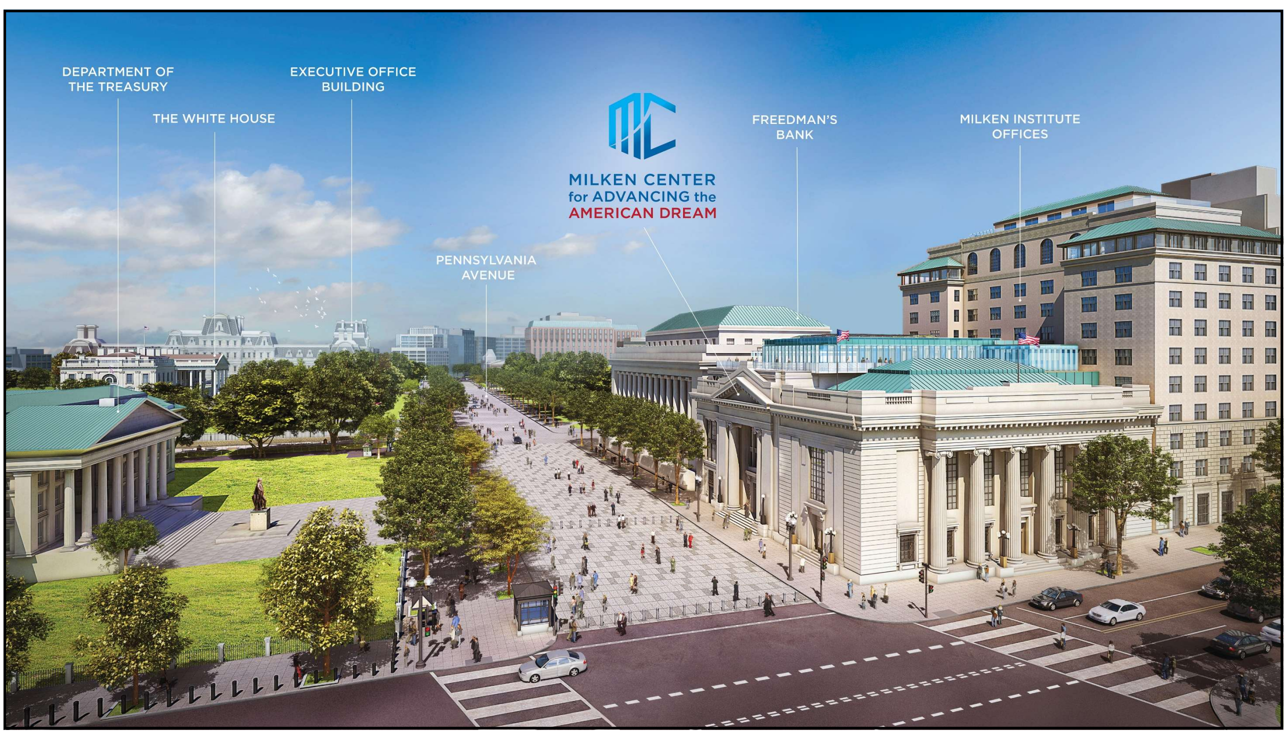
DEPARTMENT OF THE TREASURY
THE WHITE HOUSE
EXECUTIVE OFFICE BUILDING
MILKEN CENTER for ADVANCING the AMERICAN DREAM
FREEDMAN'S BANK
MILKEN INSTITUTE OFFICES
PENNSYLVANIA AVENUE

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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)

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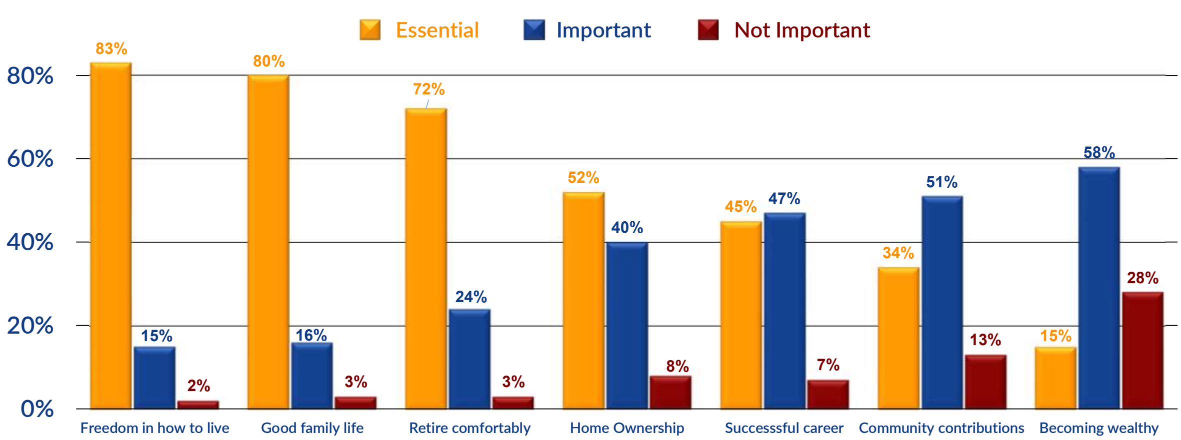
The American Dream – What Matters Most

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.

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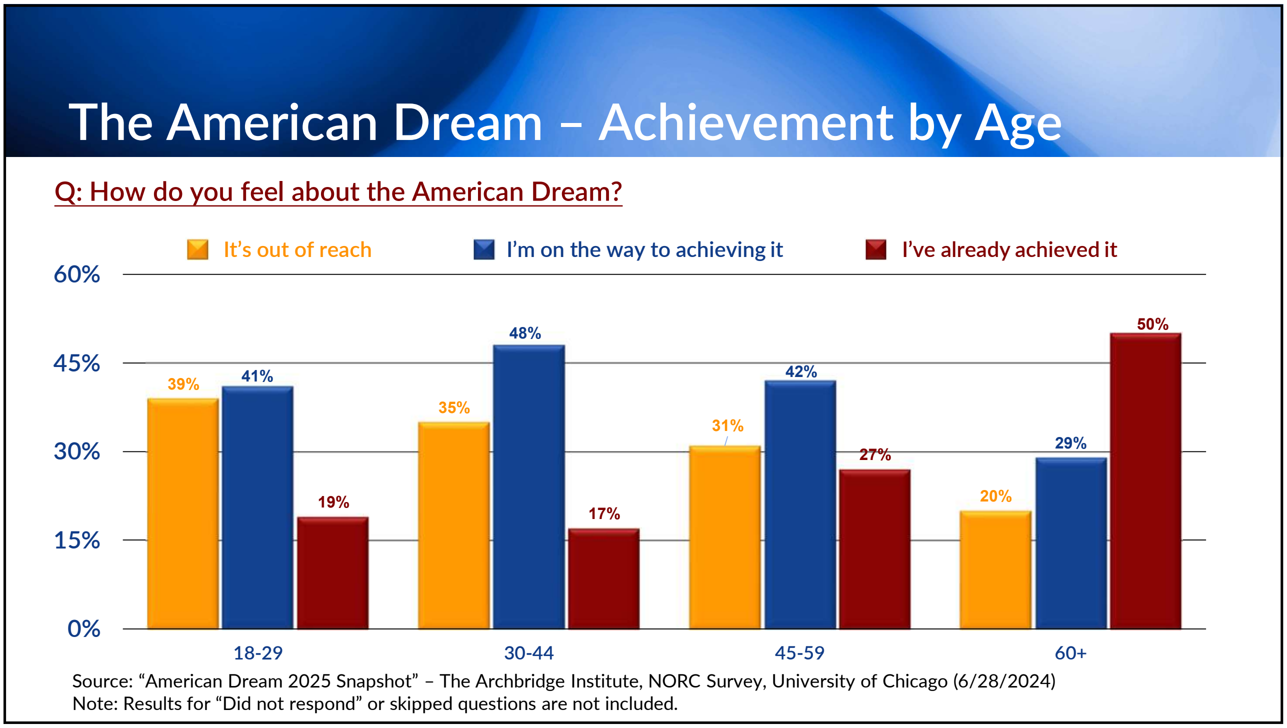
The American Dream – Achievement by Age
Q: How do you feel about the American Dream?
It's out of reach
I'm on the way to achieving it
I've already achieved it
60%
45%
30%
15%
0%
39%
41%
19%
35%
48%
17%
31%
42%
27%
20%
29%
50%
18-29
30-44
45-59
60+
Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)
Note: Results for "Did not respond" or skipped questions are not included.

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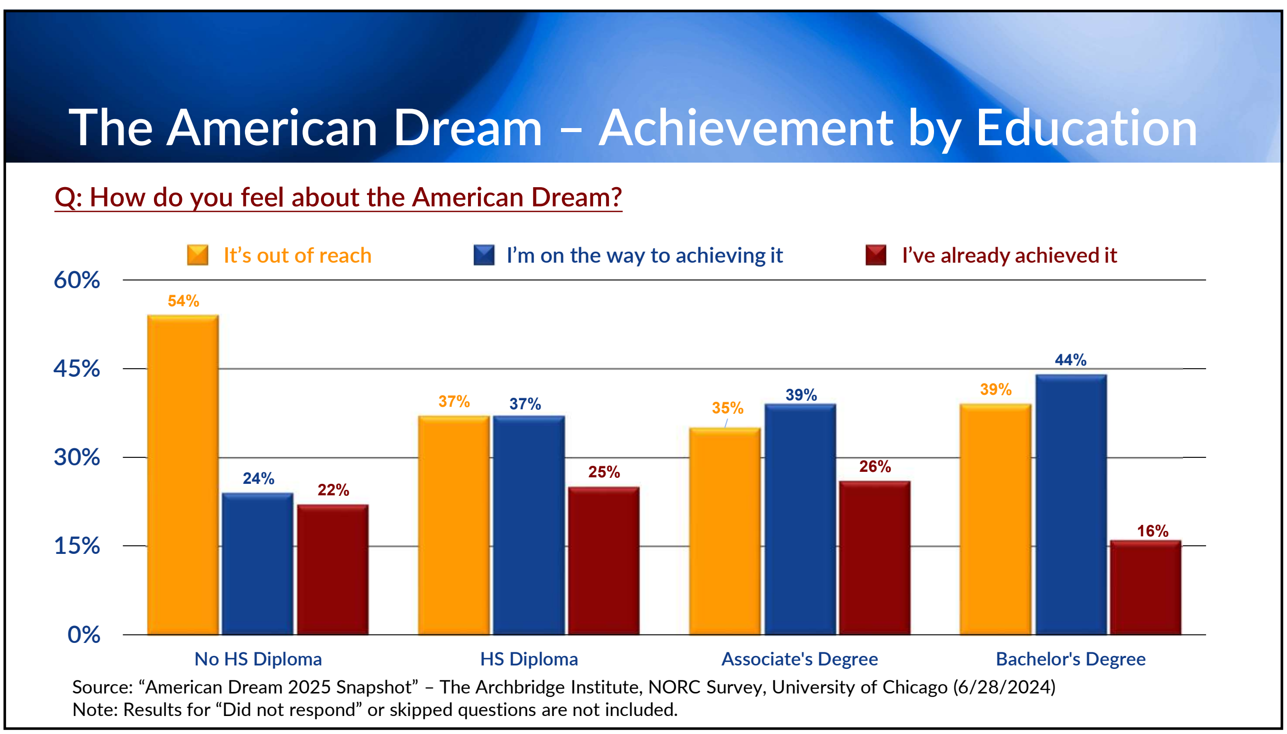
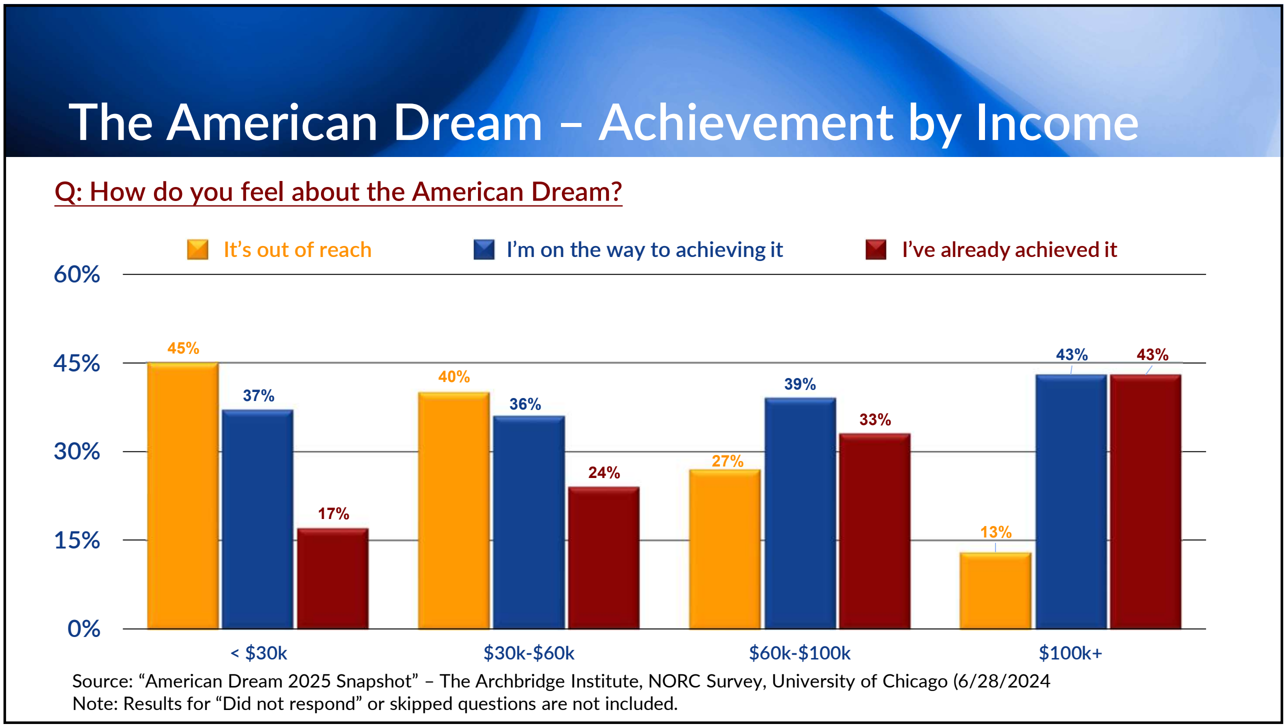

The American Dream – Achievement by Education
Q: How do you feel about the American Dream?
It's out of reach
I'm on the way to achieving it
I've already achieved it
60%
45%
30%
15%
0%
54%
24%
22%
37%
37%
25%
35%
39%
26%
39%
44%
16%
No HS Diploma
HS Diploma
Associate's Degree
Bachelor's Degree
Source: "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.

40


The American Dream – Achievement by Income
Q: How do you feel about the American Dream?
It's out of reach
I'm on the way to achieving it
I've already achieved it
60%
45%
30%
15%
0%
45%
37%
17%
40%
36%
24%
27%
39%
33%
13%
43%
43%
< $30k
$30k-$60k
$60k-$100k
$100k+
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.

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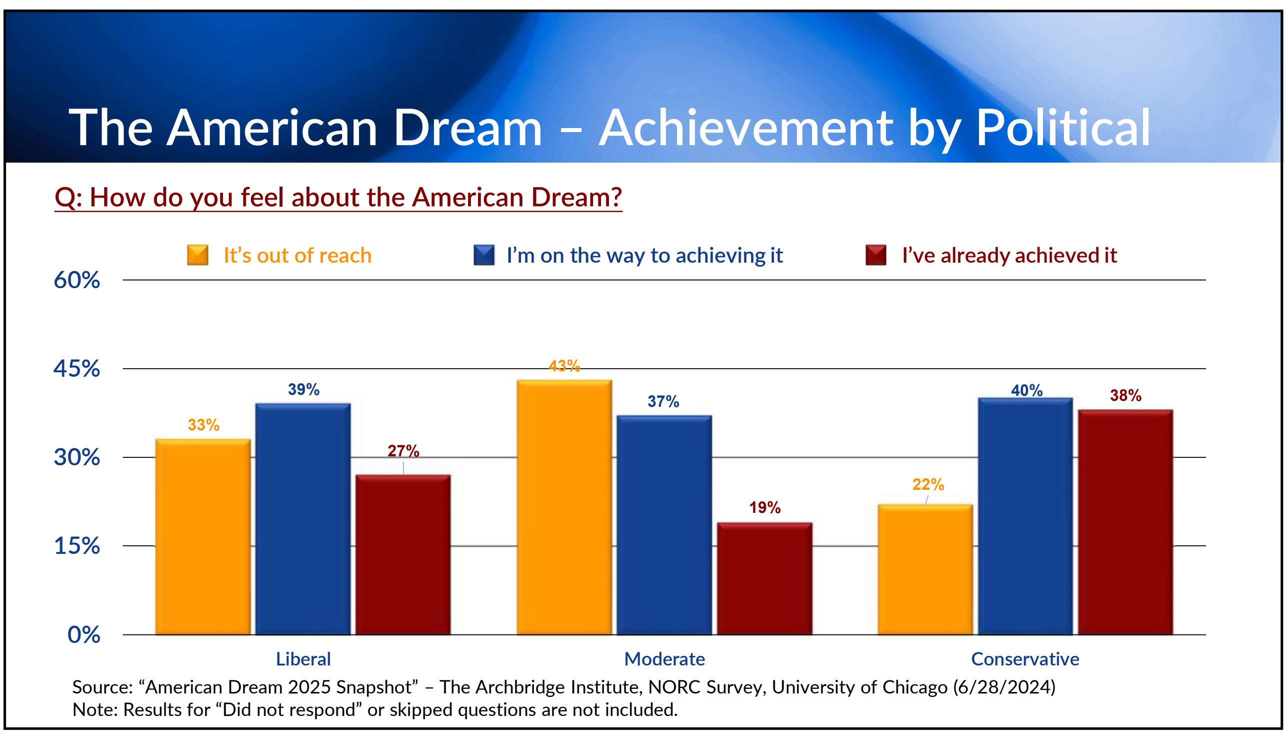
The American Dream – Achievement by Political
Q: How do you feel about the American Dream?
It's out of reach
I'm on the way to achieving it
I've already achieved it
60%
45%
30%
15%
0%
33%
39%
27%
43%
37%
19%
22%
40%
38%
Liberal
Moderate
Conservative
Source: "American Dream 2025 Snapshot" – The Archbridge Institute, NORC Survey, University of Chicago (6/28/2024)
Note: Results for "Did not respond" or skipped questions are not included.

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“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

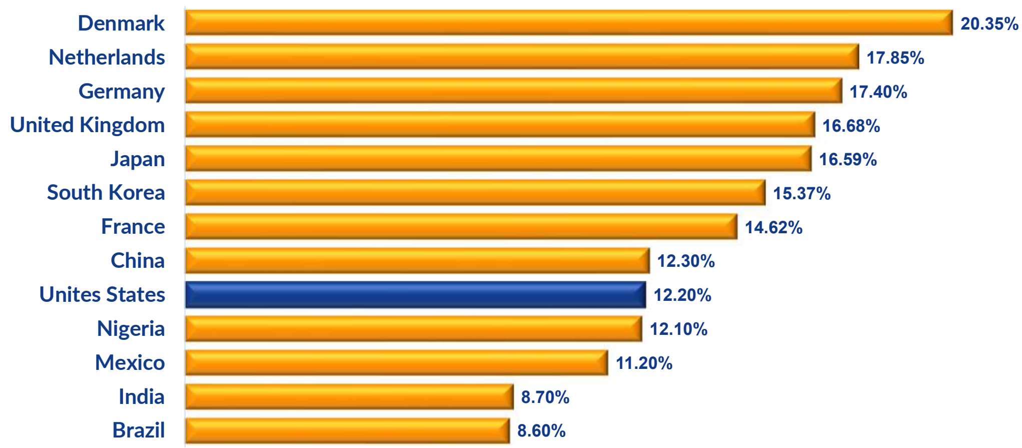
“The Dream” is Alive … in Vietnam

- 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)

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

Source: Pew Research (1/9/2025)

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