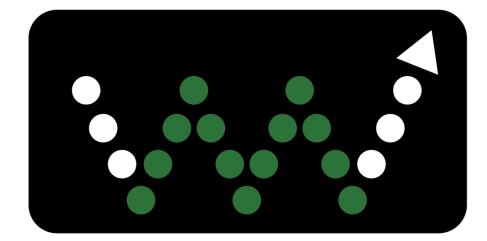
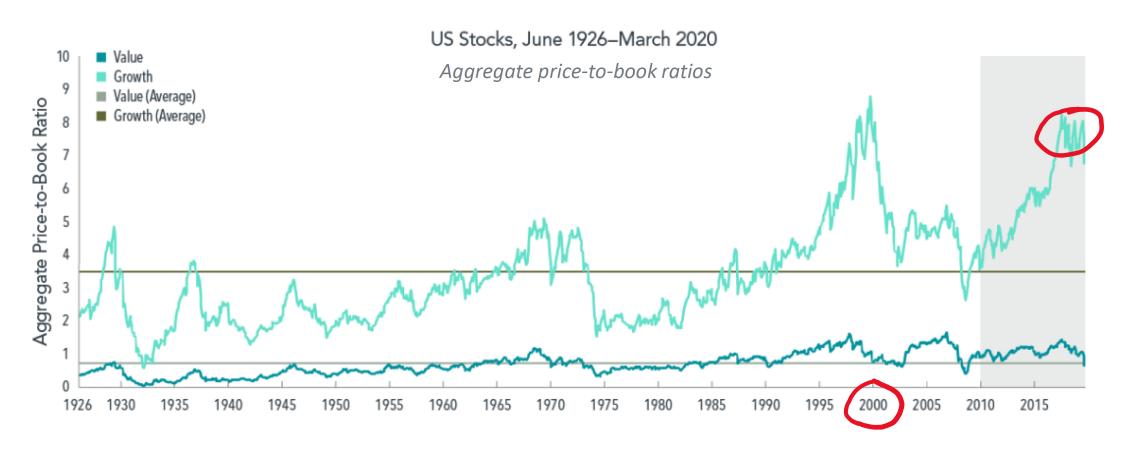
The Next 10 Years of Value Investing

February 2021



MILLS WEALTH ADVISORS





Source: CRSP, Compustat, and Bloomberg. Aggregate price-to-book value computed as the inverse of the weighted average book-to-current month to date market value.

An Unprecedented Three-Year Period for Value







Performance data shown represents past performance and is no guarantee of future results

Value and growth stocks represented by the Fama/French US Value Research Index and the Fama/French US Growth Research Index, respectively. Returns provided by Ken French, available at http://mba.tuck.dartmouth.edu/pages/faculty/ken.french/data_library.html. Eugene Fama and Ken French are members of the Board of Directors of the general partner of, and provide consulting services to. Dimensional Fund Advisors LP.

Periods of 10-Year Value Underperformance



WHOLE DECADE

Negative 10-Years Value Premium		NEXT 10-YE	
2010–2019	-3.9%	2070-2029	WE ARE CONFIDENT THIS WILL OUTPERFORM GROWTH THE NEXT 10 YEARS
Negative 10-Years Value Premium		Following 10-Years Value Premium	
1990–1999	-3.1%	2000–2009	THIS IS THE AMOUNT VALUE PRODUCED ABOUT GROWTH THE LAST TWO DYEAR PLUS
1930–1939	-4.9%	1940–1949	THE CAST 1000 TO TEATE FOR STATE OF THE STAT

Vanguard Forecasting



Ten-year forecasts remind us to think long-term

Our ten-year annualized nominal return projections, as of June 30, 2020, are shown below. Please note that the figures are based on a 1.0-point range around the 50th percentile of the distribution of return outcomes for equities and a 0.5-point range around the 50th percentile for fixed income.

Equities	Return projection	Median volatility
U.S. equities	3.9%-5.9%	17.9%
U.S. value	5.0%-7.0%	19.9%
U.S. growth	1.6%-3.6%	19.5%
U.S. large-cap	3.7%-5.7%	19.4%
U.S. small-cap	4.0%-6.0%	23.5%
U.S. real estate investment trusts	3.4%-5.4%	19.9%
Global equities ex-U.S. (unhedged)	7.4%-9.4%	18.6%
U.S. inflation	0.5%-1.5%	2.4%

Fixed income	Return projection	Median volatility
U.S. aggregate bonds	0.7%-1.7%	4.0%
U.S. Treasury bonds	0.3%-1.3%	4.2%
U.S. credit bonds	1.4%-2.4%	5.7%
U.S. high-yield corporate bonds	3.2%-4.2%	10.7%
U.S. Treasury inflation- protected securities	0.4%-1.4%	6.4%
U.S. cash	0.5%-1.5%	0.9%
Global bonds ex-U.S. (hedged)	0.5%-1.5%	2.5%
Emerging market sovereign	3.1%-4.1%	11.1%

These probabilistic return assumptions depend on current market conditions and, as such, may change over time.

IMPORTANT: The projections or other information generated by the Vanguard Capital Markets Model® regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. Distribution of return outcomes from the VCMM are derived from 10,000 simulations for each modeled asset class. Simulations are as of June 30, 2020. Results from the model may vary with each use and over time. For more information, please see the Important information slide.

Source: Vanguard Investment Strategy Group.

Vanguard Forecasting



1 Positive international outlook

U.S stocks have had a great run, but will that continue? While we believe the price/earnings ratios for stocks are some of the best indicators of future returns, we also recognize that you must take into account valuations from a fair value standpoint, factoring in global economic and market changes.

Based on these valuations, the expected return outlook for non-U.S. stocks over the next 10 years is higher than that of U.S. stocks.

Globa non-U.S. equity annualized returns (in U.S. dollars)

Next 10 years

8.5% - 10.5% + 3%

U.S. equity annualized returns

Next 10 years

5.5% **- 7.5**%

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Source: Vanguard Investment Strategy Group.