TO BE VALUE OR TO BE GROWTH?— THAT IS THE QUESTION.

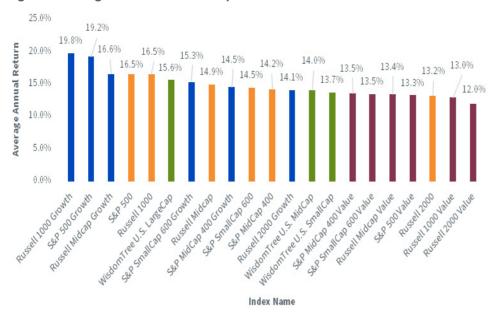
Christopher Gannatti — Global Head of Research 02/10/2023

WisdomTree began launching ETFs and Indexes in 2006. For much of this period, the <u>growth</u> style of investing, epitomized initially by "tech stocks" and more recently by such acronyms as <u>"FAANG" (Facebook, Amazon, Apple, Netflix, Google)</u>, drove market benchmarks seemingly ever higher.

Over the period of 10 years ending December 31, 2021, we show in figure 1:

- Blue bars represent the "growth" style of investing. The <u>Russell 1000 Growth</u> and <u>S&P 500 Growth Indexes</u> outperformed the other <u>mid-</u> and <u>small-cap</u> growth indexes. In other words, "<u>large-cap</u> growth" outperformed mid-cap and small-cap growth over this period.
- Orange bars represent the "core" benchmarks—those that include both value-oriented and growth-oriented companies. Large caps outperformed mid-caps and small caps in this grouping as well.
- Green bars represent WisdomTree's earnings-weighted Indexes. <u>The WisdomTree U.S. LargeCap Index</u> outperformed the <u>WisdomTree U.S. MidCap</u> and <u>SmallCap Indexes</u>.
- Red bars represent value-oriented strategies. These strategies lagged over this period, but we'd note that the Russell 2000 Value Index—the worst-performing Index in figure 1—still had an average annual return of 12.0%. This is still quite a strong average annual return for a 10-year period.

Figure 1: Average Annual Returns of Specified Indexes over 10 Years



Sources: WisdomTree, FactSet, Bloomberg, for the period 12/31/11-12/31/21. You cannot invest directly in an index. Past performance is not indicative of future results.



For definitions of terms/indexes in the chart above please visit the glossary.

2022: The Growth Style Swaps Performance Leadership with the Value Style

When longstanding trends simply continue, it tends to lull investors into a sense that markets are not dynamic and do not tend toward change. However, we hear all the time that "past performance is not indicative of future results," so shifts in trends are good to remind us that almost nothing in markets should be viewed as a constant.

2022 was a year where, suddenly, the value style of investing dramatically outperformed the growth style. We see in figure 2:

- Remember those blue bars—the growth-oriented indexes? They are now all the way to the right-hand side, indicating the worst performance in the group over the period. Additionally, the Russell 1000 Growth and S&P 500 Growth Indexes—those focused on large caps—were the two worst-performing indexes in figure 2.
- Remember those red bars—the value-oriented indexes? They are now all the way to the left side of the figure, indicating the best performance in figure 2 over the period.
- The green bars, representing the WisdomTree earnings strategies, remained in the middle of the figure, as did the orange bars representing the core strategies.
- Importantly, every bar in figure 2 represented a negative return, telling us it was a particularly tough year.

0.0% -10.0% -15.0% -16.1% -20.0% -15.9% -25.0% -19.096-20.4% -30.0% -29.1% -29.4% -35 096 out Medon Real 5.5 Stratted arised on the U.S. Middle of Misdon the U.S. Middle of the U.S. Middle ausolinidad lalie Wednesday The U.S. Lange Car Se Build an And Crowth SAP Stratter and Good County 548 Small as God are Russel Hold Growth Dage Bull Hill Cook Gowith 59P Mid Cap And Russelhidap T. Russel Hood Goldwith Index Name

Figure 2: Cumulative Return of Specified Indexes over 2022 Full-Year Period

Sources: Wisdom Tree, Fact Set, Bloomberg, for the period 12/31/21-12/31/22. You cannot invest directly in an index. The period 12/31/21-12/31/22 in the period 12/31/21 in the period 12/31/

Are Earnings Strategies "Value" or "Growth" Oriented?

It's clear that "earnings" represents something different than the value or growth styles, as there is a difference between a single <u>fundamental</u>—like earnings—and a style of investment or a benchmark, such as growth or value, that can be defined in multiple different ways.

Based on figures 1 and 2, earnings is located somewhere between the growth and value styles and tilted a little bit more toward value than growth.

Sector exposure is another detail useful to help in characterizing different index exposures. Some sectors are associated with value, whereas others have more of an orientation to growth.

Throwing a Wrench into Index Sector Exposure Analysis: The S&P 2022 Rebalance

My colleague Jeremy Schwartz wrote about a <u>surprising rebalance season for the S&P in December 2022</u>. The S&P's growth criteria includes a sensitivity to 12-month price <u>momentum</u> and led to rather interesting circumstances for the Energy and Technology sectors.



- Energy performed very, very well in 2022—much better than other sectors, especially in U.S. large caps.
- The S&P 500 Growth Index Energy weight as of August 31, 2022, was only 1.2%. Exposure to Energy at the end of January 2023 was 8.2%, a full 7% higher due to the rebalance. The Energy sector still had the lowest price-toearnings (P/E) ratio out of all S&P 500 Index sectors as of this time—usually something one would associate more with value than with growth.
- The S&P 500 Value Index had an 8.0% exposure to Energy in August 2022. As of the end of January 2023, this figure had changed to 1.7%-6.3% lower due to the S&P's rebalance. The Index oriented toward the value-style of investing took the lowest P/E sector and REDUCED exposure, a direct counter to our intuition.
- The WisdomTree U.S. LargeCap Index also has a rebalancing process that occurs in December of each year. In December 2022, this strategy added exposure to the Energy sector. Notably, this strategy simply follows the earnings streams of its constituents. When a sector has an increase in weight, it generally indicates that the growth of profits occurred to a greater magnitude than the growth of the market capitalization or share price over the prior year's period.

In addition to giving more weight to companies growing earnings, a consequence of following the earnings streams is a lower P/E ratio than a comparable index of companies that is market capitalization-weighted.

Energy Sector Exposure as of Specified Month-End Date Change in 9/30/22 10/31/22 11/30/22 12/30/22 1/30/23 Index Name 8/31/22 Russell 1000 Growth Index 1.6% 1.6% 1.8% 1.7% 1.7% 1.6% S&P 500 Growth Index 8.5% 8.2% 1.2% 1.2% 15% 1.4%

Figure 3: Energy Sector Exposure across Large-Cap Indexes

Russell 1000 Value Index 7.9% 7.8% 8.8% 84% 84% 83% 0.4% 25.0% S&P 500 Value Index 8.0% 8.4% 1.7% 7.7% 8.8% 1.7% √isdomTree U.S. LargeCap Index 4.9% 4.9% 5.6% 5.3% 10.0% 9.8% 20.0% 15.0% Index Weight 10.0% 5.0% 0.0% 2/14/2015 2|24|2009 2|21|2011 2/17/2013 2|3|2021 2|10|2017 2/7/2019 1|31|2023 2|28|2007 Russell 1000 Growth Index S&P 500 Growth Index Russell 1000 Value Index S&P 500 Value Index —WisdomTree U.S. LargeCap Index

Sources: WisdomTree, FactSet., as of 1/30/23. Energy sector exposure data starts 2/28/07 based on the first month-end date of live data for the WisdomTree Earnings strategies, for the WisdomTree U.S. LargeCap Index, Russell 1000 Growth Index and Russell 1000 Value Index. Due to data availability, Energy sector exposures of the S&P 500 Growth Index and S&P 500 Value Index begin on November 30, 2015. For clarity, we put the most recent six-month period of exposure values into a table to better indicate the impact of the S&P rebalance in 2022. You cannot invest directly in an index.

Bottom Line: Is It More Important to Cut Off Momentum or Follow the Earnings?

We can first recognize that none of us knows how things will perform going forward. However, we can understand the rationale as to why certain things happened:

• The S&P 500 Growth Index added Energy sector exposure due to strong price momentum over the prior 12 months, as well as good growth in earnings.



- The S&P 500 Value Index serves very much as the other side of the seesaw to the S&P 500 Growth Index, meaning that if exposure to Energy is going up in the Growth Index, it likely will not go up in the Value Index. Energy ended up being more "growth" than "value," leading to the S&P 500 Value Index cutting the sector with the best momentum but also the lowest P/E ratio.
- The WisdomTree U.S. LargeCap Index added weight to Energy—but this was based on profit growth outperforming share price growth.

At WisdomTree, we believe in following fundamentals. The market rewarded growth irrespective of <u>valuations</u> in recent history. Our earnings-weighted approach aims to help consistently manage valuation risk as we look ahead.

For standardized performance and the most recent month-end performance click <u>here</u> NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

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You cannot invest directly in an index.



DEFINITIONS

Growth: Characterized by higher price levels relative to fundamentals, such as dividends or earnings. Price levels are higher because investors are willing to pay more due to their expectations of future improvements in these fundamentals.

FAANG: An acronym referring to the stocks of the five most popular and best-performing American technology companies: Facebook, Amazon, Apple, Netflix and Alphabet (formerly known as Google).

Russell 1000 Growth Index: A measure of the large-cap growth segment of the U.S. equity universe, selecting from the Russell 1000 Index.

S&P 500 Growth Index: A market capitalization-weighted benchmark designed to measure the growth segment of the S&P 500 Index.

Mid-Cap: Characterized by exposure to the next 20% of market capitalization (after the top 70% have been removed) within the Value, Blend or Growth style zones with the majority of the fund's weight.

Small caps: new or relatively young companies that typically have a market capitalization between \$200 million to \$2 billion.

Large-Capitalization (Large-Cap): A term used by the investment community to refer to companies with a market capitalization value of more than \$10 billion. Large cap is an abbreviation of the term "large market capitalization". Market capitalization is calculated by multiplying the number of a company's shares outstanding by its stock price per share

Fundamentals: Attributes related to a company's actual operations and production as opposed to changes in share price.

Momentum: Characterized by assets with recent price increase trends over time. This term is also associated with the Momentum Factor which associates these stock characteristics with excess return vs the market over time.

Price-to-earnings (P/E) ratio: Share price divided by earnings per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

S&P 500 Value Index: A market capitalization-weighted benchmark designed to measure the value segment of the S&P 500 Index.

Market capitalization-weighting: Market cap = share prices x number of shares outstanding. Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.

Valuation: Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

