2020 RESOLUTION: STRENGTHEN YOUR CORE EQUITY ALLOCATION

Kara Marciscano – Associate, Research 01/21/2020

In 2007 <u>WisdomTree launched its U.S. Core Equity Index family</u> of four earnings-weighted Indexes that challenged the market cap-weighting status quo.

To this day, the <u>Core Equity Index</u> family is constructed with the conviction that <u>market capitalization</u> does not provide the best estimate of a company's fundamental <u>value</u>.

These Core Equity Indexes weight companies by their proportionate share of the <u>Earnings</u> <u>Stream</u>—and each company's weight is calculated based on the dollar amount of its earnings relative to the total earnings generated by Index constituents over the trailing 12 months.

In WisdomTree's view, market cap weighting can leave investors overly exposed to areas of the market where <u>fundamentals</u> don't justify prices. We believe that just as noisy share prices can provide a flawed measure of value, simply accepting a company's reported earnings at face value can result in suboptimal allocations for investors.

Since its inception, our Core Equity Index family has weighted constituents by their core earnings, which adjust reported net income to arrive at a more relevant measure of company earnings from continuing, regular operations.

WisdomTree recently licensed core earnings data from New Constructs, a technology-driven fundamental data provider. New Constructs combines expertise from its accounting background with cutting-edge technology to parse through financial filing complexities in seeking to calculate a more accurate measure of profitability. The attributes of the New Constructs core earnings dataset were recently featured in a Harvard Business School and MIT Sloan paper.¹

2019 Rebalance Results

Our U.S. Core Equity Index family includes the <u>Total Market (WTEI)</u>, <u>LargeCap (WTEPS)</u>, <u>MidCap (WTMEI)</u> and <u>SmallCap (WTSEI)</u> Indexes.

The Indexes rebalance every December according to a disciplined and consistent <u>methodology</u>.

We can credit several foundational tenets in the methodology for the group's strong track record of outperformance.

Earnings Weighting & Relative Value Rebalancing

Weighting by earnings typically lowers the <u>price-to-earnings ratio (P/E)</u> of the index. It does this by removing the role that stock multiples play in determining a company's value. This process is designed to reward companies that have generated more earnings growth than price appreciation with a larger weight in the index, and vice versa. In contrast, a market cap-weighted index assigns the largest weight to the company with the greatest price appreciation, without considering any fundamental growth.

Exclusion of Negative Earners

Eliminating unprofitable firms over the trailing 12 months typically lowers the P/E ratio and helps increase the quality of the index. This constraint is especially powerful in the small-cap segments of the market, where unprofitable firms tends to be most prevalent.



The results of the December 2019 rebalance demonstrate this well.

The P/E ratios decreased across our Core Equity Index family for the 13th consecutive year, and all Indexes are currently priced at significant discounts to their benchmarks (figure 1).

WisdomTree's Core Indexes also exhibit high quality characteristics, with aggregate levels of <u>Return on Equity (ROE)</u> and <u>Return on Assets (ROA)</u> above or in line with the market capitalization weighted performance index benchmarks.

Figure 1: Valuations & Profitability

Trailing-Twelve-Month Price-to- <i>Core</i> Earnings Ratio					Core Return-on-Equity & Core Return-on-Assets		
WTEPS				Russell 1000 Value		ROE	ROA
Before	After	S&P 500 Russell 100			WTEPS	15.6%	2.8%
Rebalance	Rebalance		value		S&P 500	14.3%	3.3%
18.9x	17.9x	24.0x	24.9x	20.4x	Russell 1000	13.6%	3.1%
WTMEI		1		Russell	Russell 1000 Value	10.3%	2.2%
Before	After	S&P MidCap		MidCap	WTMEI	12.8%	2.5%
Rebalance	Rebalance	400 MidCap		Value	S&P MidCap 400	9.6%	2.3%
16.7x	13.4x	23.1x	27.2x	22.7x	RussellMidCap	10.4%	2.6%
		1			Russell MidCap Value	9.2%	2.2%
WTSEI		S&P 600	Russell	Russell 2000	WTSEL	12.6%	3.2%
Before Rebalance	After Rebalance	SmallCap	2000	Value	S&P 600 SmallCap	7.5%	2.1%
14.4x	9.4x	26.4x	48.2x	27.0x	Russell 2000 Russell 2000 Value	5.2% 5.6%	1.2% 1.3%

Sources: WisdomTree, New Constructs, FactSet. Before Rebalance metrics calculated using Index constituents and weights prior to the rebalance as of 12/20/2019. After Rebalance metrics calculated using Index constituents and weight after the rebalance as of 12/23/2019. Past performance is not indicative of future results. You cannot invest directly in an index. Index performance does not represent actual fund or portfolio performance. A fund or portfolio may differ significantly from the securities included in the index. Index performance assumes reinvestment of dividends but does not reflect any management fees, transaction costs or other expenses that would be incurred by a portfolio or fund, or brokerage commissions on transactions in fund shares.

For definitions of Indexes in the chart, please visit our glossary.

We believe earnings weighting offers a compelling alternative to market capitalization weighting, and our U.S. Core Equity Indexes have the solid performance history to support our earnings-weighted approach.

Since inception, our Indexes have delivered returns above or consistent with their market-cap weighted performance benchmarks (figure 2). Importantly, the Core Equity Index Family has amassed this track record over a period in which growth-style investing has generally outperformed value. Given our <u>valuation</u>-sensitive methodology, it is quite impressive that the returns of our Indexes have beaten or been on par with their market cap-weighted benchmarks.

Having just closed out a decade of growth outperformance, it's prudent to examine recent market shifts and what we believe they may mean for the 2020s.

Value investing 2 began closing the gap to growth investing 3 in August 2019. Since then, value stocks have surpassed their growth counterparts by 3.9%, with the S&P 500 Value Index returning 13.5% compared to 9.7% for the S&P 500 Growth Index. 4

We believe these earnings-weighted, value-tilted strategies are positioned to outperform, especially if the value tide continues to turn.

Figure 2: Performance of the Core Equity Index Family



Performance								
	2019	Since Inception						
WTEPS	32.9%	8.8%						
S&P 500	31.5%	8.7%						
Russell 1000	31.4%	8.8%						
Russell 1000 Value	26.5%	6.6%						
WTMEI	25.2%	9.5%						
S&P MidCap 400	26.2%	8.9%						
RussellMidCap	30.5%	8.6%						
Russell MidCap Value	27.1%	7.5%						
WTSEI	22.3%	8.4%						
S&P 600 SmallCap	22.8%	8.8%						
Russell 2000	25.5%	7.3%						
Russell 2000 Value	22.4%	5.8%						

Source: WisdomTree. 2019 performance is for the period 12/31/2018–12/31/2019. Since Inception performance is for the period 2/1/2007–12/31/2019. Past performance is not indicative of future results.

WisdomTree Core Equity ETFs

Our U.S. Core Equity Funds seek to track the price and yield performance before fees and expenses of our eponymous indexes.

Our <u>U.S. Total Market Fund (EXT)</u>, from which our market cap-specific Funds are derived, tracks the performance of profitable companies within the broad U.S. stock market, weighted by earnings.

Our <u>U.S. LargeCap Fund (EPS)</u> tracks the 500 largest companies within EXT, while our <u>U.S. MidCap (EZM)</u> and <u>U.S. SmallCap (EES)</u> Funds track the remaining 75% and 25% in market capitalization of EXT, respectively, after the largest companies are removed.

Our earnings-weighted Funds can add value over market capitalization peers lacking a corrective mechanism to reduce exposure to overextended <u>valuations</u>. EXT, EPS, EZM and EES can be a smarter and more valuation sensitive way, in our view, for investors to achieve broad-based market exposure at the core of their U.S. equity exposure.

Unless otherwise stated, data source is WisdomTree, FactSet as of 12/31/2019.

Important Risks Related to this Article

There are risks associated with investing, including possible loss of principal. Funds focusing their investments on certain sectors and/or smaller companies increase their vulnerability to any single economic or regulatory development. This may result in greater share price volatility. Please read each Funds' prospectus for specific details regarding the Funds' risk profile.



¹Ethan Rouen, Eric C. So and Charles C. Y. Wang, Core Earnings: New Data and Evidence (1/9/20). Harvard Business School Accounting & Management Unit Working Paper No. 20-047, October 2019.

²A style of investing with the primary objective of selecting companies with low valuations.

 $^{^{3}}$ A style of investing with the primary objective of selecting companies with the high fundamental growth.

⁴Source: S&P Global for the period 8/30/19-1/6/20.

For standardized performance and the most recent month-end performance click here 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.

For more investing insights, check out our <a>Economic & Market Outlook

View the online version of this article here.



IMPORTANT INFORMATION

U.S. investors only: Click <u>here</u> to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages (www.msci.com)

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Jianing Wu, and Brian Manby are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only. You cannot invest directly in an index.



DEFINITIONS

<u>Market capitalization-weighting</u>: 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 <math>cap.

<u>Value</u>: Characterized by lower price levels relative to fundamentals, such as earnings or dividends. Prices are lower because investors are less certain of the performance of these fundamentals in the future. This term is also related to the Value Factor, which associates these stock characteristics with excess returns vs the market over tim.

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

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.

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

Return on Equity (ROE): Measures a corporation's profitability by revealing how much profit a company generates with the money shareholders have invested.

Return on assets (ROA): Firm profits (after accounting for all expenses) divided by the firm's total assets. Higher numbers indicate greater profits relative to the level of assets utilized to generate them.

<u>Valuation</u>: 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.

