10/12/2021 NAV as of 10/08/2021: \$20.89

# PXIIX

## **Very Attractive Rating**

## Virtus Equity Trust: Virtus KAR Equity Income Fund

- · Predictive Ratings are based on the aggregation of our models for the fund's holdings, all of the fund's expenses, & the fund's overall rank.
- Stock-picking (Portfolio Management) and fund expenses (Total Annual Costs) drive fund performance.
- Get the PROOF that our research outperforms.

#### **Investment Recommendation**

- · We strongly recommend investors buy PXIIX.
- Despite poor past performance, we expect the fund to significantly outperform the market on a total return basis.
- PXIIX's Portfolio Management rating justifies its Total Annual Costs.

#### **Portfolio Management Rating Details**

- PXIIX receives our Attractive Portfolio Management rating because its aggregate holdings are expected to outperform the aggregate holdings of IUSV.
- IUSV, PXIIX's benchmark, receives our Neutral rating.
- Our fund analytics are based on aggregating our models and ratings for each fund's holdings.
- Best Fundamental data in the world The Journal of Financial Economics
- Superior analytics to Bloomberg & Capital IQ, see appendix of this paper
- Superior stock ratings: our Robo-Analyst outperforms human analysts
- Best Investment Research Tech: Benzinga's Global Fintech Winner

#### Fund Rankings

- 99th percentile of the 7000+ equity funds we cover.
- 27 out of 843 All Cap Value funds.
- 12 of 99 ETFs in the same category rank better.
- See rankings for all US equity funds on our fund screener.

## Portfolio Management Rating Breakdown Quality of Earnings Components: Ratings & Values

Attractive Economic vs Reported EPS Positive EE
Attractive Return on Invested Capital (ROIC) 11%

#### Valuation Components: Ratings & Values

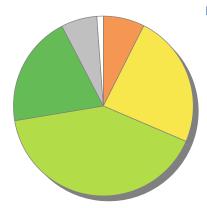
Attractive Free Cash Flow Yield 4%
Very Attractive Price to Economic Book Value Ratio 1.1
Attractive Growth Appreciation Period 5 year(s)

Fund Asset Allocation: Rating & Value

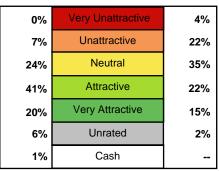
**IUSV Allocations** 

Attractive Cash Allocation 1% cash

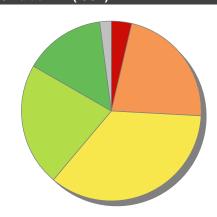
#### Stock and Cash Rating Allocations vs Benchmark - iShares Trust: iShares Core S&P US Value ETF (IUSV)







Holdings as of 06/30/21. Ratings as of 10/11/2021.



#### **Active Management Commentary**

- PXIIX allocates 7% of its value to Unattractive-or-worse-rated stocks while IUSV allocates 26%.
- PXIIX allocates 61% of its value to Attractive-or-better-rated stocks while IUSV allocates 37%.
- Investors should expect funds with higher Total Annual Costs to allocate more value to Attractive and Very Attractive Stocks and less to Unattractive and Very Unattractive stocks than alternative funds with lower costs.
- Active portfolio management of PXIIX adds value versus its ETF benchmark IUSV.

Return - Annual		Top 5 Holdings		Key Mutual Fund Statistics			
Year to Date	11.6%	PNC Financial Services Group Inc	PNC	Net Assets(mm)	\$139.90	Category	All Cap Value
1 Year	19.2%	International Business Machines	IBM	NAV	\$20.89	Mgmt Co	Virtus
3 Year	11.8%	Verizon Communications Inc	VZ	Benchmark	IUSV	Manager	Richard Sherry
5 Year	13.7%	Watsco Inc	WSO	# of Holdings	35	Tenure	2020
Inception	8.4%	Eastman Chemical Co	EMN	Initial Min	\$100,000	Inception	11/13/2007

Details on Total Annual Costs Rating are on page 2.



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#### **Total Annual Costs Rating and Ranking**

Rating	Total Annual Costs	Fund Universe % Rank	Category Rank
Neutral	1.30%	52%	456 of 843

This rating reflects all expenses, loads, fees, and transaction costs in a single value that is comparable across all funds.

#### **Total Annual Costs Breakdown**

	Annualized Values			
All Cost Types	PXIIX	Benchmark: IUSV		
Front-End Load	0.00%			
Expense Ratio	1.06%	0.04%		
Back-End Load	0.00%			
Redemption Fee	0.00%			
Transaction Costs	0.25%			
<b>Total Annual Costs</b>	1.30%	0.04%		

- To justify its higher Total Annual Costs, PXIIX must outperform its ETF benchmark before all costs by 1.26% annually over 3 years or 1.26% annually over 10 years.
- This analysis assumes a 3-year holding period, the average for all funds.
- Transaction costs are estimated using the fund's annual portfolio turnover ratio of 118%.

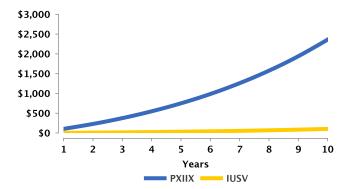
Data from Lipper, a Thomson Reuters Company, and New Constructs, LLC.

#### Reported Costs vs Benchmark: as of 02/01/2021

	PXIIX	Benchmark: IUSV
Front-End Load	0.00%	
Expense Ratio	0.95%	0.04%
Back-End Load	0.00%	
Redemption Fee	0.00%	

#### **Accumulated Total Costs vs Benchmark**

Accumulated Total Costs represent the dollar value of costs investors incur during a 10-yr holding period. Assumes a \$10,000 investment and a 10% annual return for the fund and its benchmark.



 3-year Accumulated Total Costs are \$375.74 for PXIIX and \$15.97 for IUSV. 10-year Accumulated Total Costs are \$2,361.34 for PXIIX and \$103.56 for IUSV.

#### Overview of Our Predictive Mutual Fund Rating System

New Constructs' <u>Predictive Fund Ratings</u> enable smarter investing by assessing the key drivers of future fund performance. We start by analyzing every fund holding based on New Constructs' stock ratings, which are regularly featured as among the <u>best by Barron's</u>. Next, we measure and rank the all-in costs of investing in a fund. Finally, we rank the fund compared to all other funds to identify the best and worst funds in the market.

Intuitively, there are two drivers of future fund performance.

- 1) New stock-picking (Portfolio Management Rating) and
- 2) Fund expenses (<u>Total Annual Costs Rating</u>) drive investment performance

The figure below details the criteria that drive our Predictive Rating system for funds. The drivers of our predictive rating system are Portfolio Management and Total Annual Costs. The Portfolio Management Rating is the same as our Stock Rating except that we incorporate Asset Allocation in the Portfolio Management Rating. The Total Annual Costs Rating captures the all-in cost of being in a fund over a 3-year holding period, the average period for all mutual fund investors.

Predictive Rating	Portfolio Management Rating						
	Quality of	Earnings	Valuation			Asset Allocation	tion Total Annual Costs Rating
	Economic vs Reported EPS	Return on Invested Capital (ROIC)	FCF Yield	Price-to-EBV Ratio	Growth Appreciation Period (yrs)	Cash %	
Very Unattractive	Misleading Trend	Bottom Quintile	< -5%	> 3.5 or -1 < 0	> 50	> 20%	> 4%
Unattractive	False Positive	4th Quintile	-5% < -1%	2.4 < 3.5 or < -1	20 < 50	8% < 20%	2% < 4%
Neutral	Neutral EE	3rd Quintile	-1% < 3%	1.6 < 2.4	10 < 20	2.5% < 8%	1% < 2%
Attractive	Positive EE	2nd Quintile	3% < 10%	1.1 < 1.6	3 < 10	1% < 2.5%	0.5% < 1%
Very Attractive	Rising EE	Top Quintile	> 10%	0 < 1.1	0 < 3	< 1%	< 0.5%



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## It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highly-respected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions, and biases.
- 2. Only our "novel database" enables investors to overcome these flaws and apply reliable fundamental data in their research.
- 3. Our proprietary measures of Core Earnings and Earnings Distortion materially improve stock picking and forecasting of profits.

#### Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data & Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and research. More details.

#### Key quotes from the paper:

- "[New Constructs'] Total Adjustments differs significantly from the items identified and excluded from Compustat's adjusted earnings
  measures. For example... 50% to 70% of the variation in Total Adjustments is not explained by S&P Global's (SPGI) Adjustments individually."
  -pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights... we identified
  cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." pp. 16, 2<sup>nd</sup>
  para.

#### Superior Models

A top accounting firm features the superiority of our ROIC, NOPAT, and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

#### Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [as New Constructs does] can investors get an accurate calculation of ROIC." -pp. 8, 5<sup>th</sup> para.
- "The majority of the difference... comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." -pp. 4, 2<sup>nd</sup> para.

#### Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of business. Bloomberg features the paper <u>here</u>.

#### Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." -pp. 6, 3<sup>rd</sup> para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." -pp. 20, 3<sup>rd</sup> para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <a href="here">here</a>.



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