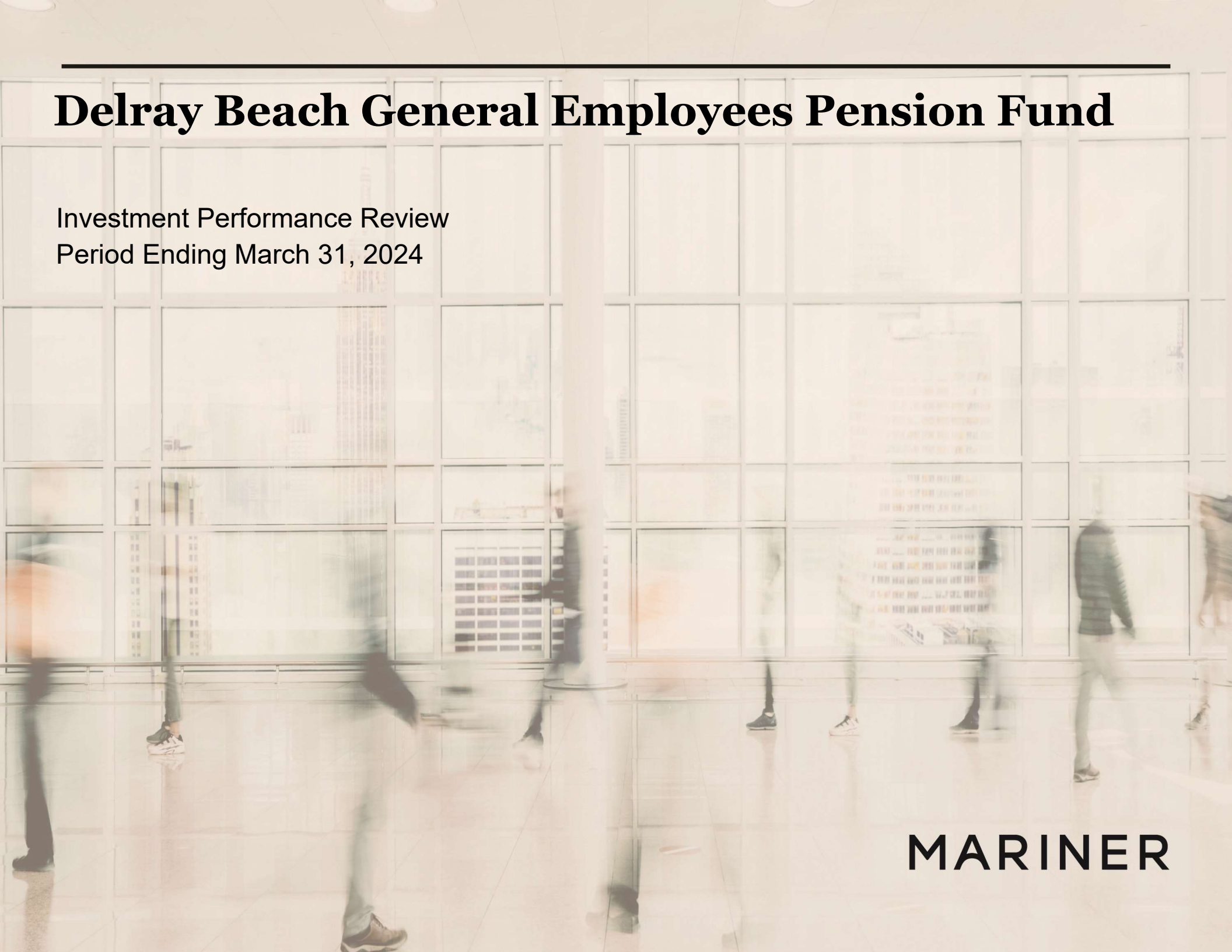
# Delray Beach General Employees Pension Fund

Investment Performance Review
Period Ending March 31, 2024



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# Table Of Contents


| | | |
|---|---|---|
| 1 | Market Environment | Page 1 |
| 2 | Compliance Report | Page 12 |
| 3 | Asset Allocation Compliance | Page 16 |
| 4 | Asset Allocation Pie Chart | Page 20 |
| 5 | Financial Reconciliation Quarter | Page 22 |
| 6 | Financial Reconciliation FYTD | Page 23 |
| 7 | Asset Allocation & Performance Trailing Periods (gross) | Page 24 |
| 8 | Asset Allocation & Performance Trailing Periods (net) | Page 29 |
| 9 | Asset Allocation & Performance Fiscal Year Periods (gross) | Page 33 |
| 10 | Asset Allocation & Performance Fiscal Year Periods (net) | Page 41 |
| 11 | Historical Rolling Performance Total Fund | Page 45 |
| 12 | Historical Rolling Performance Total Fund Policy | Page 46 |
| 13 | Returns Based Analysis | Page 47 |
| 14 | Boston LCV Returns Based Analysis | Page 54 |
| 15 | Rhumbline LCV Returns Based Analysis | Page 58 |
| 16 | Rhumbline LCG Returns Based Analysis | Page 62 |
| 17 | Polen Capital Returns Based Analysis | Page 66 |
| 18 | Rhumbline MC Returns Based Analysis | Page 70 |
| 19 | Harding Loevner International  Returns Based Analysis | Page 86 |
| 20 | Vanguard EM Returns Based Analysis | Page 94 |
| 21 | GHA  FI Returns Based Analysis | Page 98 |
| 22 | Baird Multi-Asset Returns Based Analysis | Page 102 |
| 23 | Western Asset Multi-Asset Returns Based Analysis | Page 105 |
| 24 | JP Morgan (JNBZX) -Asset Returns Based Analysis | Page 107 |
| 25 | Blackrock Multi-Asset Returns Based Analysis | Page 111 |
| 26 | Financial Reconciliation 1 Quarter Before | Page 116 |
| 27 | Fee Schedule | Page 117 |
| 28 | Benchmark History | Page 118 |
| 29 | Definitions & Disclosure Pages | Page 121 |

# 1st Quarter 2024 Market Environment

### The Economy

- The US Federal Reserve (the Fed) held rates steady during the first quarter. However, domestic equities rallied on the prospect that the Fed could cut rates later in 2024. In its press release for the March meeting, the Fed stated that "In considering any adjustments to the target range for the federal funds rate, the Committee will carefully assess incoming data, the evolving outlook, and the balance of risks." In addition, the Fed will continue reducing its balance sheet as described in its previously announced plans.
- The Fed's prolonged pause in its rate-hiking cycle and the insertion of the word "any" in its December press release gave the market hope that the Fed may be ready to pivot in its stance and begin reducing rates to a less restrictive level in 2024. The Fed's published "Dot Plot" shared expectations of three quarter-point rate cuts during the year, which would be the first rate cut since the COVID pandemic in 2020.
- Growth in the US labor market continued in March, as nonfarm payrolls increased by 303,000 and unemployment held steady at 3.8%. Federal Reserve Chair Jerome Powell stated, "Strong hiring in and of itself would not be a reason to hold off on rate cuts," adding that the job market is not a primary cause for concern around inflation. Powell added "an unexpected weakening in the labor market could also warrant a policy response."

### Equity (Domestic and International)

- US equities moved broadly higher during the first quarter based on expectations of a more favorable interest rate environment in the coming year. The S&P 500 Index rose 10.6% for the quarter.
- International stocks experienced robust growth to begin the year, albeit muted by a strengthening US Dollar (USD). USD performance lagged local currency (LCL) performance in most regions for the quarter, though both currency readings were positive.
- GDP growth across regions remains mixed as many regions are dealing with local headwinds and tailwinds as much of the world continues to navigate sticky inflation with varying degrees of success. Conflicts abroad have dragged on performance, but as we have seen with the Russia-Ukraine conflict, market conditions will typically normalize once the broader impact has been reasonably assessed.

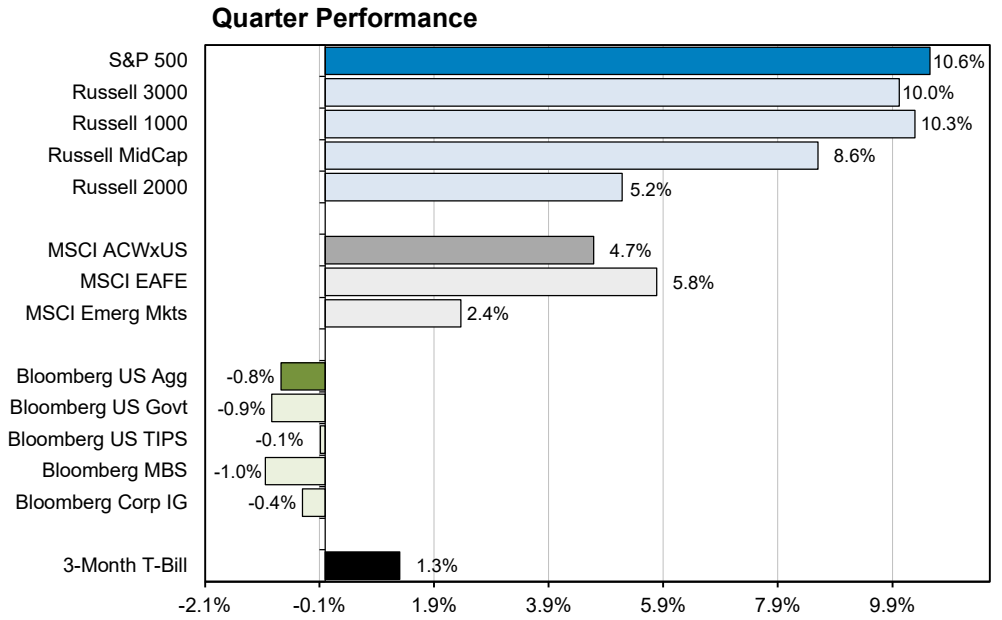
### Fixed Income

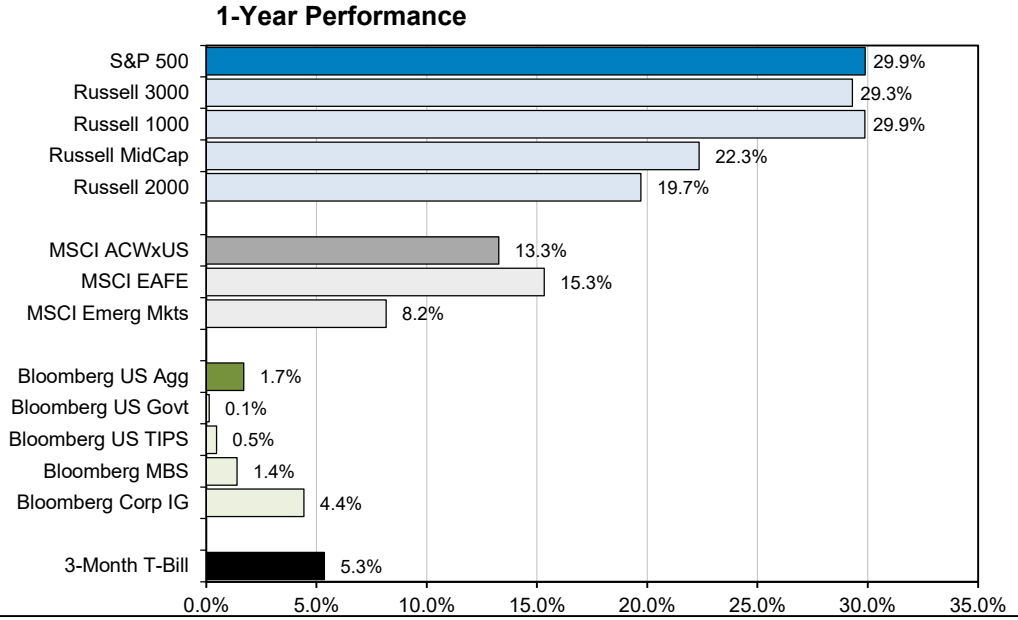
- While sticky inflation numbers and a robust job market likely prompted the Fed to keep the fed funds rate unchanged during the quarter, this lack of action also tempered expectations for potential rate cuts in 2024. Fixed-income markets fell in March (yield rose) on the belief that rates could be higher for longer.
- High-yield bonds outperformed investment-grade issues for the quarter, largely due to narrowing credit spreads and higher coupons. Although the high-yield bond benchmark's duration is almost half of the US Aggregate Bond index's duration, the high-yield index edged out the bellwether bond benchmark due to a relatively stable yield curve and the aforementioned narrowing credit spreads.
- Global bonds lagged the domestic bond market with the US Aggregate Index beating the Global Aggregate ex-US Index by 2.4%. This broke the two indexes' tie in 2023 and left global bonds 2.4% behind the domestic bond market for the full year.

### Market Themes

- 2024 opened with strong results in domestic and international equity markets, continuing what was a robust 2023. Growth sectors continued to outpace value sectors but by a narrower margin than 2023, showcasing increased breadth across many markets.
- Central banks remained vigilant in their stances to bring inflation under control. While inflation readings remain stubbornly elevated, signs of stable-to-cooling price pressures have shown up in most regions around the world.
- Policy rates remained relatively stable across most developed markets as central banks continued their tight policy stance. However, there are expectations of looser monetary policy to take hold as 2024 progresses.
- Ongoing military conflicts coupled with economic uncertainty around the globe continue to act as headwinds in international markets. While global disruptions from the Russia-Ukraine conflict seemed to subside, the proxy war in the Middle East has spread to other countries in the region and unsettled shipping channels globally.

- Domestic equity markets carried their momentum from late 2023 into the first quarter of 2024. Economic indicators continued to signal improving conditions for growth and softening inflation, resulting in an ongoing tailwind for risk assets. For the period, the S&P 500 large-cap benchmark returned 10.6% versus 8.6% for the Russell Mid Cap Index and 5.2% for the Russell 2000 small-cap index.
- International developed and emerging market equities also posted solid results. European markets continue to face geopolitical risks related to the conflict in Ukraine, the Middle East is grappling with a proxy war that has spread beyond Israel and Palestine, and Asia is feeling contagion effects from China's economic uncertainty. Despite the uncertainty, the developed market MSCI EAFE Index returned 5.8% for the quarter, while the MSCI Emerging Markets Index advanced 2.4%.
- Most broad fixed income indexes fell slightly during the first quarter of 2024. While market participants were generally optimistic about the possibility of a Fed rate cut during the first half of the year, sticky inflation pushed out these expectations and caused markets to re-think the timing of 2024's potential rate cuts. The Bloomberg (BB) US Aggregate Index returned -0.8% for the quarter while investment-grade corporate bonds were down less, returning -0.4%.
- US equity markets posted a stellar 29.9% during the trailing one-year period. The weakest relative performance for the year was the Russell 2000 Index, which nonetheless climbed 19.7% over the last 12 months.
- International markets also showcased a healthy rebound in 2023. Over the trailing one-year period, the MSCI EAFE Index was the best international performer, returning 15.3% while the MSCI Emerging Markets Index added a more modest 8.2%.
- Bond markets were relatively flat over the previous 12 months. Investment-grade corporate bonds were the best-performing sector, up by 4.4%. Meanwhile, Treasuries have lagged, returning just 0.1% over the previous 12 months. The bellwether fixed-income benchmark, the Bloomberg US Aggregate Index, returned a muted 1.7% for the year.

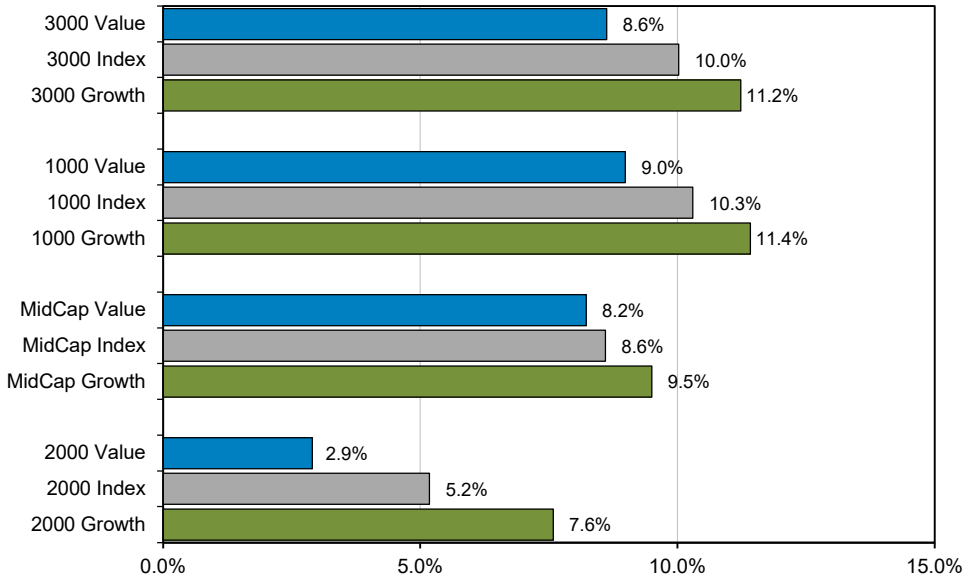



*Source: Investment Metrics*

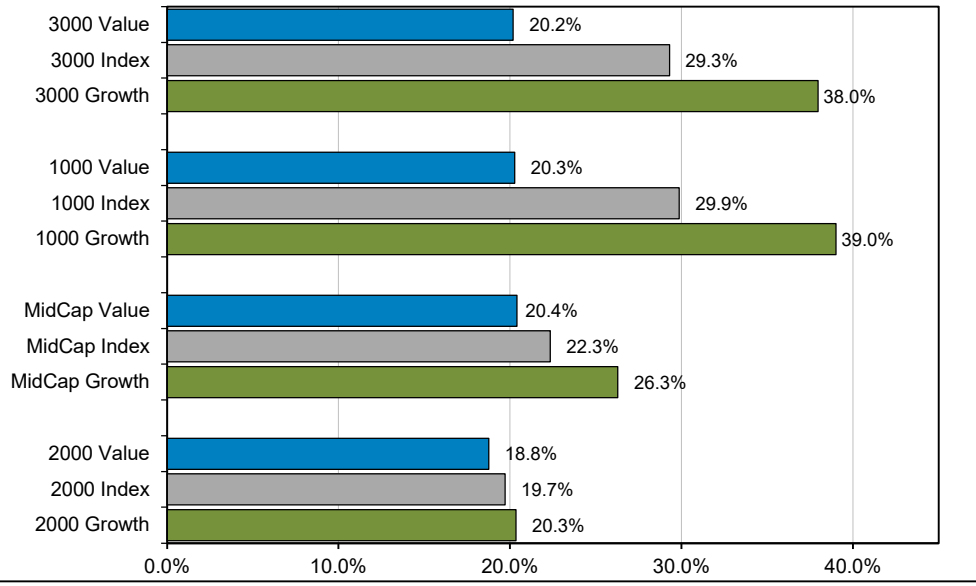
- Domestic equity benchmarks were positive for the second consecutive quarter and growth style issues continued to outpace value. The best-performing area of the equity market was large-cap growth, with the Russell 1000 Growth index returning 11.4%. The worst performing area of the market was small-cap value, with the Russell 2000 Value index returning just 2.9% for the quarter. From a market capitalization perspective, large-cap stocks led their small-cap counterparts, with the Russell 1000 Index returning 10.3% and the Russell 2000 Index lagging with a lower, but still solid, 5.2%.
- The market continued its growth-led rally as growth stocks outpaced value stocks across the market-capitalization spectrum. While growth led the way during the quarter, value benchmarks largely kept pace, signaling that the rally seen in domestic equities may be broadening to other areas of the market.

**Quarter Performance - Russell Style Series**



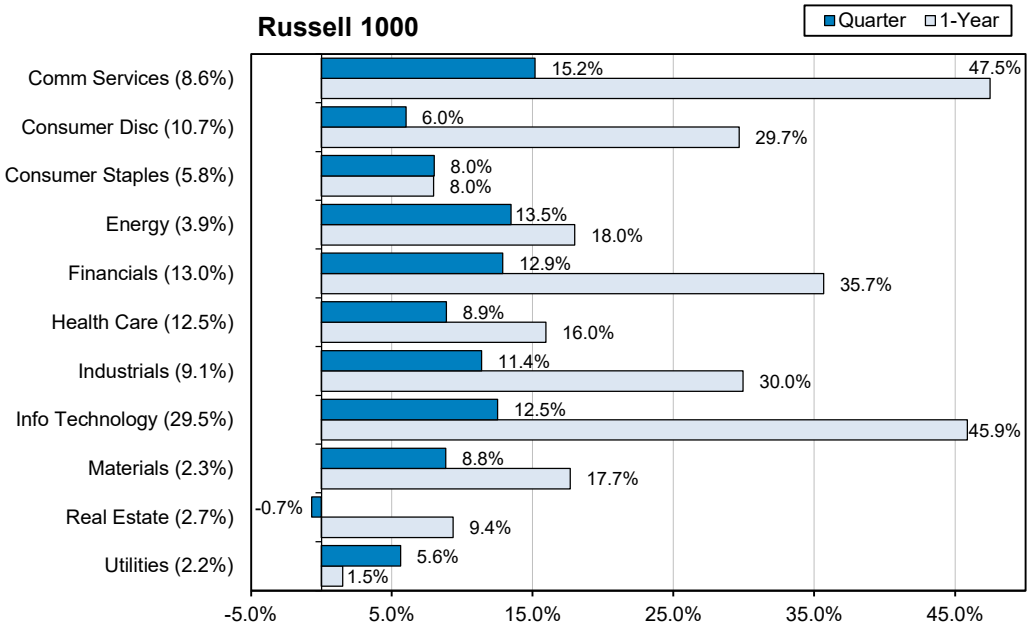

- For the year, within large-cap stocks, the Russell 1000 Growth Index returned an impressive 39.0%, leading the way among style and market capitalization classifications. The weakest performing index for the year was the Russell 2000 Value, which still posted a double-digit return of 18.8%.
- The dominance of growth sectors is evident in the chart, with all growth benchmarks handily outpacing their core and value index counterparts. However, the strength of the outperformance differs meaningfully between the large cap and small cap segments of the market. The Russell 2000 Growth Index returned 20.3%, outpacing the Russell 2000 Value index return by a narrow margin of just 1.5%. However, this spread widens to 5.9% for the Russell Midcap Growth benchmarks and blows out to a span of 18.7% for the large cap benchmarks.

**1-Year Performance - Russell Style Series**

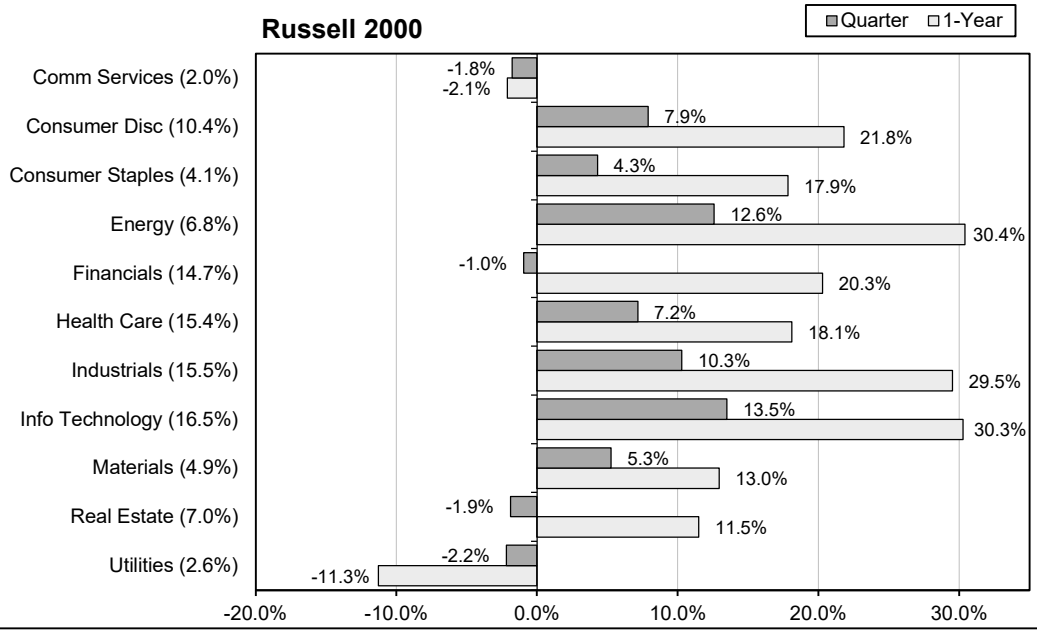



*Source: Investment Metrics*

- 2023's year-end rally continued into the first quarter of 2024 and expanded its breadth across styles and market capitalizations.
- Ten of the 11 GICS economic sectors in the large-cap Russell 1000 Index moved higher during the first quarter. Five of the 11 sectors outpaced the broad index return of 10.0%. Communication services led the way at 15.2% followed by energy (up 13.5%), financials (12.9%), information technology (12.5%), and industrials (11.4%).
- For the full year, all 11 economic sectors finished in positive territory with communication services leading the way at 47.5% and information technology following in lock step at 45.9%. Of the 11 sectors, four were up at least 30.0% the past year. Utilities (up 1.5%), consumer staples (8.0%), and real estate (9.4%) were the only three sectors that did not post double-digit results over the trailing year.




- Seven small-cap economic sectors posted positive results during the quarter with six of those sectors exceeding the 5.2% return of the Russell 2000 Index. The information technology (up 13.5%), energy (12.6%), and industrials (10.3%) sectors led the way as the only three sectors to showcase double-digit performance for the quarter. Utilities (-2.2%), real estate (-1.9%), communication services (-1.8%), and financials (-1.0%) sectors all lost ground during the quarter.
- Similar to large-cap sector performance, nine of the 11 small cap sectors were positive over the trailing year. Energy posted the strongest sector results (30.4%) with the information technology (30.3%) sector not far behind. Industrials (29.5%), consumer discretionary (21.8%) and financials (20.3%) each also returned more than 20.0% for the period. Six of the 11 economic sectors fell short of the core small-cap benchmark's return of 19.7% over the trailing year. The two negative sectors for the year were utilities with a return of -11.3% and communication services, which returned -2.1%.




*Source: Morningstar Direct*
*As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.*

# Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000

As of March 31, 2024

| Top 10 Weighted Stocks | | | | |
|---|---|---|---|---|
| Russell 1000 | Weight | 1-Qtr Return | 1-Year Return | Sector |
| Microsoft Corp | 6.5% | 12.1% | 47.1% | Information Technology |
| Apple Inc | 5.2% | -10.8% | 4.5% | Information Technology |
| NVIDIA Corp | 4.5% | 82.5% | 225.4% | Information Technology |
| Amazon.com Inc | 3.4% | 18.7% | 74.6% | Consumer Discretionary |
| Meta Platforms Inc Class A | 2.2% | 37.3% | 129.4% | Communication Services |
| Alphabet Inc Class A | 1.9% | 8.0% | 45.5% | Communication Services |
| Berkshire Hathaway Inc Class B | 1.6% | 17.9% | 36.2% | Financials |
| Alphabet Inc Class C | 1.6% | 8.0% | 46.4% | Communication Services |
| Eli Lilly and Co | 1.4% | 33.7% | 128.4% | Health Care |
| JPMorgan Chase & Co | 1.2% | 18.5% | 58.1% | Financials |

| Top 10 Weighted Stocks | | | | |
|---|---|---|---|---|
| Russell 2000 | Weight | 1-Qtr Return | 1-Year Return | Sector |
| Super Micro Computer Inc | 1.9% | 255.3% | 847.9% | Information Technology |
| MicroStrategy Inc Class A | 0.9% | 169.9% | 483.1% | Information Technology |
| Comfort Systems USA Inc | 0.4% | 54.6% | 118.7% | Industrials |
| e.l.f. Beauty Inc | 0.4% | 35.8% | 138.0% | Consumer Staples |
| Light & Wonder Inc Ordinary Shares | 0.3% | 24.3% | 70.0% | Consumer Discretionary |
| Carvana Co Class A | 0.3% | 66.1% | 798.0% | Consumer Discretionary |
| Onto Innovation Inc | 0.3% | 18.4% | 106.1% | Information Technology |
| Simpson Manufacturing Co Inc | 0.3% | 3.8% | 88.6% | Industrials |
| Viking Therapeutics Inc | 0.3% | 340.6% | 392.5% | Health Care |
| Weatherford International PLC | 0.3% | 18.0% | 94.5% | Energy |

| Top 10 Performing Stocks (by Quarter) | | | | |
|---|---|---|---|---|
| Russell 1000 | Weight | 1-Qtr Return | 1-Year Return | Sector |
| NVIDIA Corp | 4.5% | 82.5% | 225.4% | Information Technology |
| Vistra Corp | 0.1% | 81.4% | 197.1% | Utilities |
| AppLovin Corp Ordinary Shares | 0.0% | 73.7% | 339.5% | Information Technology |
| Shockwave Medical Inc | 0.0% | 70.9% | 50.2% | Health Care |
| Vertiv Holdings Co Class A | 0.1% | 70.1% | 471.2% | Industrials |
| Cava Group Inc | 0.0% | 63.0% | N/A | Consumer Discretionary |
| EMCOR Group Inc | 0.0% | 62.7% | 116.2% | Industrials |
| Maplebear Inc | 0.0% | 58.9% | N/A | Consumer Staples |
| Constellation Energy Corp | 0.1% | 58.5% | 138.0% | Utilities |
| Williams-Sonoma Inc | 0.0% | 58.0% | 167.4% | Consumer Discretionary |

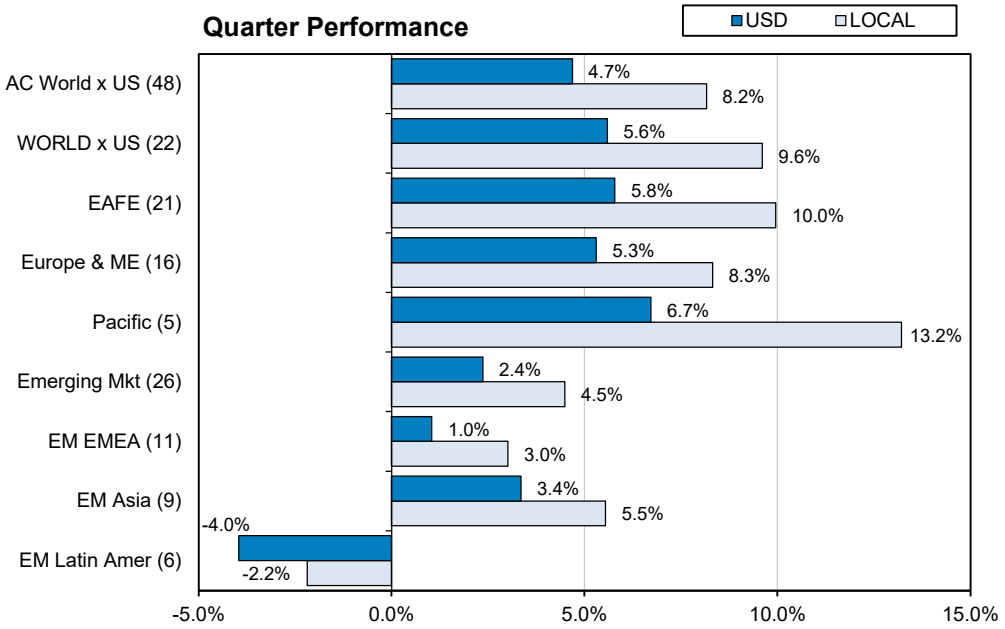
| Top 10 Performing Stocks (by Quarter) | | | | |
|---|---|---|---|---|
| Russell 2000 | Weight | 1-Qtr Return | 1-Year Return | Sector |
| Ocean Biomedical Inc | 0.0% | 473.5% | -43.0% | Health Care |
| Viking Therapeutics Inc | 0.3% | 340.6% | 392.5% | Health Care |
| Longboard Pharmaceuticals Inc | 0.0% | 258.2% | 438.7% | Health Care |
| Super Micro Computer Inc | 1.9% | 255.3% | 847.9% | Information Technology |
| Janux Therapeutics Inc | 0.0% | 250.9% | 211.2% | Health Care |
| Arcutis Biotherapeutics Inc | 0.0% | 206.8% | -9.9% | Health Care |
| Veritone Inc | 0.0% | 190.6% | -9.8% | Information Technology |
| Avidity Biosciences Inc | 0.1% | 182.0% | 66.3% | Health Care |
| Vera Therapeutics Inc Class A | 0.1% | 180.4% | 455.7% | Health Care |
| SoundHound AI Inc Ordinary Shares | 0.0% | 177.8% | 113.4% | Information Technology |

| Bottom 10 Performing Stocks (by Quarter) | | | | |
|---|---|---|---|---|
| Russell 1000 | Weight | 1-Qtr Return | 1-Year Return | Sector |
| New York Community Bancorp Inc | 0.0% | -68.2% | -62.3% | Financials |
| SSR Mining Inc | 0.0% | -58.7% | -70.1% | Materials |
| Rivian Automotive Inc Class A | 0.0% | -53.3% | -29.3% | Consumer Discretionary |
| Agilon Health Inc | 0.0% | -51.4% | -74.3% | Health Care |
| AMC Entertainment Holdings Inc | 0.0% | -39.2% | -91.6% | Communication Services |
| Iridium Communications Inc | 0.0% | -36.1% | -57.2% | Communication Services |
| Viasat Inc | 0.0% | -35.3% | -46.5% | Information Technology |
| QuidelOrtho Corp | 0.0% | -35.0% | -46.2% | Health Care |
| Unity Software Inc Ordinary Shares | 0.0% | -34.7% | -17.7% | Information Technology |
| 10x Genomics Inc Ordinary Shares | 0.0% | -32.9% | -32.7% | Health Care |

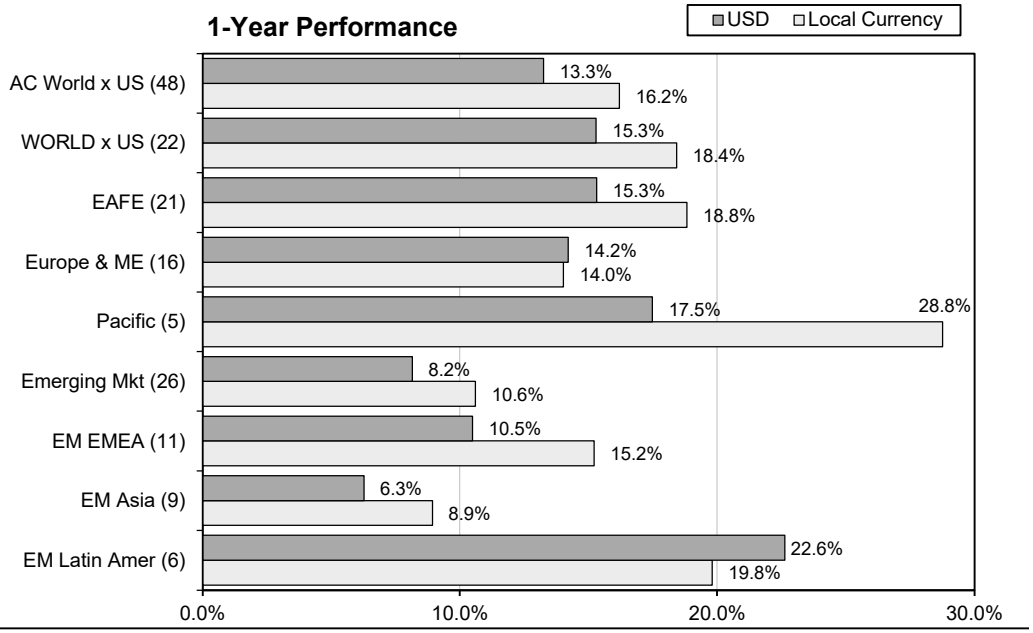
| Bottom 10 Performing Stocks (by Quarter) | | | | |
|---|---|---|---|---|
| Russell 2000 | Weight | 1-Qtr Return | 1-Year Return | Sector |
| Amylyx Pharmaceuticals Inc | 0.0% | -80.7% | -90.3% | Health Care |
| Bakkt Holdings Inc Ordinary Shares | 0.0% | -79.4% | -73.3% | Financials |
| WW International Inc | 0.0% | -78.9% | -55.1% | Consumer Discretionary |
| iRobot Corp | 0.0% | -77.4% | -79.9% | Consumer Discretionary |
| LivePerson Inc | 0.0% | -73.7% | -77.4% | Information Technology |
| Office Properties Income Trust | 0.0% | -72.1% | -81.1% | Real Estate |
| Spirit Airlines Inc | 0.0% | -69.6% | -69.3% | Industrials |
| 2U Inc | 0.0% | -68.3% | -94.3% | Consumer Discretionary |
| CareMax Inc Ordinary Shares | 0.0% | -67.8% | -94.0% | Health Care |
| Presto Automation Inc | 0.0% | -67.3% | -89.0% | Information Technology |

*Source: Morningstar Direct*

- Many of the international developed- and emerging-market benchmarks posted positive performance in both USD and LCL terms for the first quarter. A strengthening of the USD during the period was a drag on domestic non-US index performance across all regions. The developed-market MSCI EAFE Index still returned a solid 5.8% in USD and 10.0% in LCL terms for the period. The MSCI Emerging Markets Index rose by 2.4% in USD and 4.5% in LCL terms.
- Latin America was the only region to post negative performance for the quarter in both USD and LCL terms. The cyclicality of demand for commodity exports in the region has resulted in greater volatility due to continued uncertainty over central bank policies and global demand.
- The heaviest weighted country in the emerging market index (China, 7.0%) continued its drag on broad index returns, returning -2.2% during the quarter. The Chinese economy grew at a rate of 5.2% in 2023, lower than its pre-pandemic rate of 6.0% which was a headwind for performance. Troubles in the commercial property and banking sectors have also created challenges for growth in the region.




- Much like domestic markets, trailing one-year results for international developed and emerging markets benchmarks were strong. Outside of EM Latin America, the USD showed strength over broad and regional benchmarks for the year, and as a result, LCL returns finished higher than USD performance.
- MSCI Pacific results led the way in LCL currency terms at 28.8% for the trailing year. USD returns for the region were still strong but returned a more muted 17.5% due to softening currency in the region. Due to demand for commodity exports and rising oil prices, EM Latin America was the only region where the USD weakened relative to LCL returns, resulting in higher USD returns (22.6% vs. 19.8%). The EM Asia regional benchmark was the weakest relative-performing region in the emerging market index, with the EM Asia index returning 6.3% in USD and 8.9% in LCL terms.




*Source: MSCI Global Index Monitor (Returns are Net)*

| MSCI - EAFE | Sector Weight | Quarter Return | 1-Year Return |
|---|---|---|---|
| Communication Services | 4.0% | 4.1% | 6.6% |
| Consumer Discretionary | 12.5% | 11.1% | 15.5% |
| Consumer Staples | 8.6% | -3.1% | -5.9% |
| Energy | 4.1% | 2.2% | 14.6% |
| Financials | 19.3% | 8.6% | 25.8% |
| Health Care | 12.7% | 4.7% | 8.6% |
| Industrials | 16.8% | 7.9% | 23.1% |
| Information Technology | 9.4% | 14.3% | 31.1% |
| Materials | 7.2% | -1.1% | 10.2% |
| Real Estate | 2.3% | 1.5% | 13.0% |
| Utilities | 3.1% | -5.0% | 2.7% |
| **Total** | **100.0%** | **5.8%** | **15.3%** |

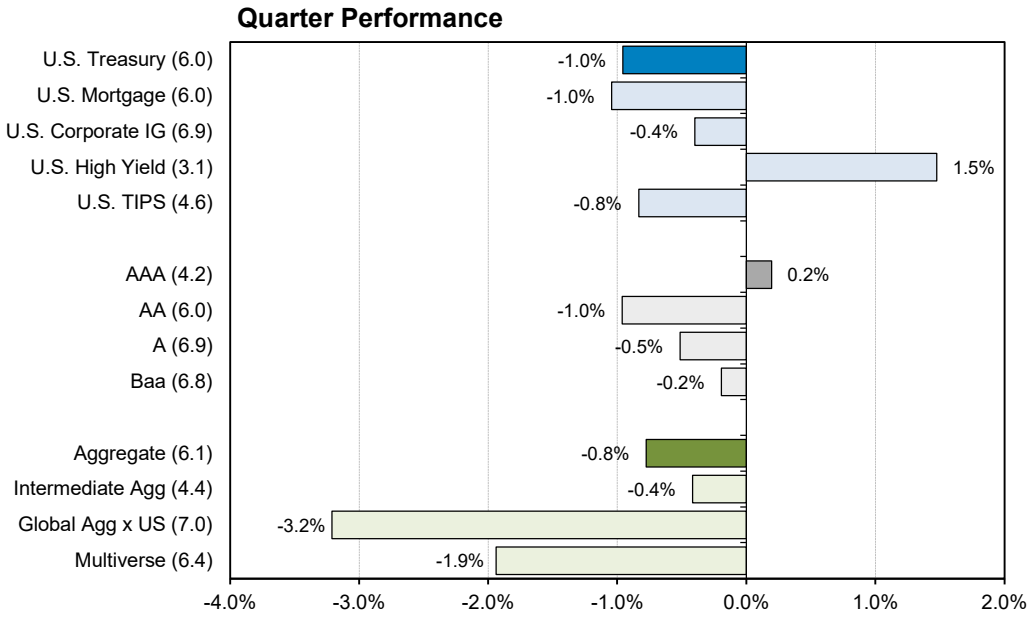
| MSCI - ACWIxUS | Sector Weight | Quarter Return | 1-Year Return |
|---|---|---|---|
| Communication Services | 5.1% | 2.1% | -3.0% |
| Consumer Discretionary | 11.8% | 7.2% | 8.6% |
| Consumer Staples | 7.4% | -3.2% | -4.6% |
| Energy | 5.5% | 5.2% | 21.4% |
| Financials | 21.4% | 5.9% | 21.4% |
| Health Care | 9.2% | 3.7% | 7.5% |
| Industrials | 13.8% | 6.9% | 19.8% |
| Information Technology | 13.4% | 11.4% | 29.4% |
| Materials | 7.4% | -1.6% | 4.1% |
| Real Estate | 2.0% | -0.3% | 6.8% |
| Utilities | 3.0% | -3.0% | 5.2% |
| **Total** | **100.0%** | **4.7%** | **13.3%** |

| MSCI - Emerging Mkt | Sector Weight | Quarter Return | 1-Year Return |
|---|---|---|---|
| Communication Services | 8.6% | 0.8% | -11.5% |
| Consumer Discretionary | 12.4% | -0.5% | -5.3% |
| Consumer Staples | 5.6% | -4.3% | -2.6% |
| Energy | 5.3% | 6.9% | 36.0% |
| Financials | 22.4% | 2.3% | 15.0% |
| Health Care | 3.5% | -4.5% | -0.9% |
| Industrials | 7.0% | 1.4% | 4.6% |
| Information Technology | 23.7% | 9.9% | 26.7% |
| Materials | 7.2% | -4.6% | -5.4% |
| Real Estate | 1.5% | -6.0% | -11.3% |
| Utilities | 2.8% | 3.5% | 17.9% |
| **Total** | **100.0%** | **2.4%** | **8.2%** |

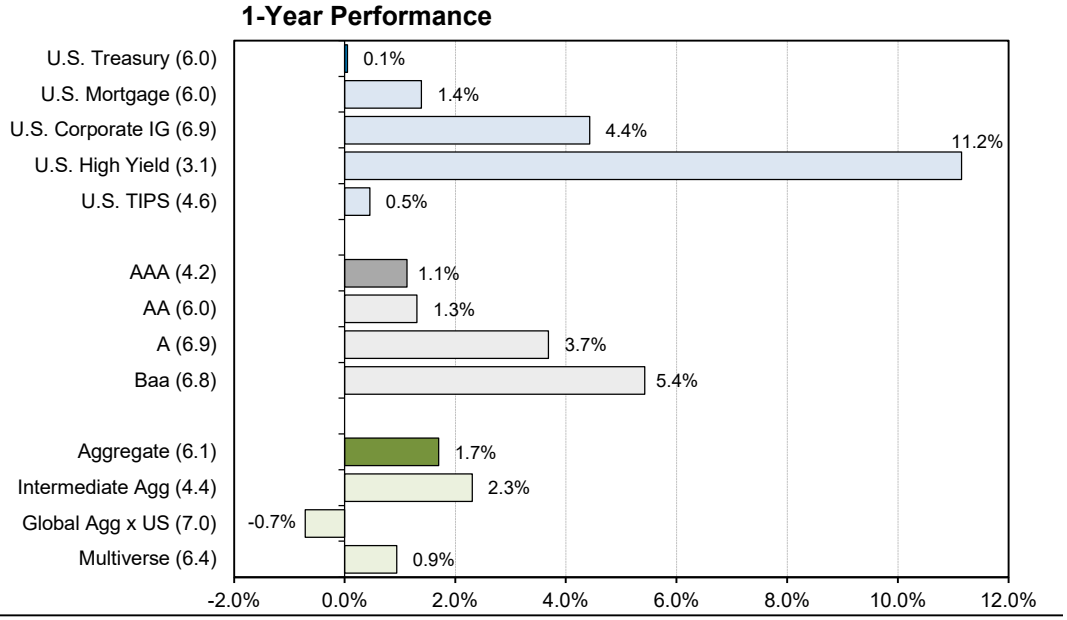
| Country | MSCI-EAFE Weight | MSCI-ACWIxUS Weight | Quarter Return | 1- Year Return |
|---|---|---|---|---|
| Japan | 23.3% | 15.0% | 10.2% | 23.5% |
| United Kingdom | 14.6% | 9.4% | 1.9% | 6.4% |
| France | 12.1% | 7.8% | 5.7% | 9.7% |
| Switzerland | 9.3% | 6.0% | -2.1% | 4.9% |
| Germany | 8.7% | 5.6% | 6.8% | 12.0% |
| Australia | 7.3% | 4.7% | -0.5% | 8.1% |
| Netherlands | 5.2% | 3.3% | 15.4% | 22.5% |
| Denmark | 3.6% | 2.3% | 14.4% | 33.0% |
| Sweden | 3.1% | 2.0% | 0.2% | 11.6% |
| Italy | 2.8% | 1.8% | 13.1% | 30.6% |
| Spain | 2.7% | 1.7% | 7.7% | 19.6% |
| Hong Kong | 1.8% | 1.2% | -12.2% | -25.8% |
| Singapore | 1.3% | 0.9% | -0.1% | -6.1% |
| Finland | 1.0% | 0.6% | -6.0% | -12.8% |
| Belgium | 0.9% | 0.6% | 1.7% | -0.2% |
| Israel | 0.7% | 0.5% | 12.2% | 22.1% |
| Norway | 0.6% | 0.4% | -7.9% | -0.2% |
| Ireland | 0.4% | 0.2% | 14.8% | 16.9% |
| Portugal | 0.2% | 0.1% | -17.9% | -16.6% |
| New Zealand | 0.2% | 0.1% | -4.9% | -8.2% |
| Austria | 0.2% | 0.1% | 0.5% | 10.5% |
| **Total EAFE Countries** | **100.0%** | **64.5%** | **5.8%** | **15.3%** |
| Canada | | 7.7% | 3.4% | 12.3% |
| **Total Developed Countries** | | **71.9%** | **5.6%** | **15.3%** |
| China | | 7.0% | -2.2% | -17.1% |
| India | | 5.0% | 6.1% | 36.8% |
| Taiwan | | 4.9% | 12.4% | 27.8% |
| Korea | | 3.5% | 1.6% | 14.2% |
| Brazil | | 1.4% | -7.4% | 27.0% |
| Saudi Arabia | | 1.2% | 4.7% | 15.8% |
| South Africa | | 0.8% | -6.8% | -4.9% |
| Mexico | | 0.8% | 0.5% | 17.7% |
| Indonesia | | 0.5% | 2.1% | 3.4% |
| Thailand | | 0.4% | -8.2% | -16.4% |
| Malaysia | | 0.4% | 3.0% | 3.1% |
| United Arab Emirates | | 0.3% | 0.4% | 9.2% |
| Poland | | 0.3% | 3.5% | 55.3% |
| Qatar | | 0.2% | -3.6% | -1.4% |
| Kuwait | | 0.2% | 8.3% | 4.1% |
| Turkey | | 0.2% | 14.6% | 19.3% |
| Philippines | | 0.2% | 6.1% | 7.2% |
| Chile | | 0.1% | -4.5% | -5.9% |
| Greece | | 0.1% | 6.5% | 37.4% |
| Peru | | 0.1% | 15.8% | 46.2% |
| Hungary | | 0.1% | 0.5% | 47.4% |
| Czech Republic | | 0.0% | -7.7% | -7.6% |
| Colombia | | 0.0% | 14.2% | 48.3% |
| Egypt | | 0.0% | -29.7% | 3.2% |
| **Total Emerging Countries** | | **27.9%** | **2.4%** | **8.2%** |
| **Total ACWIxUS Countries** | | **100.0%** | **4.7%** | **13.3%** |

*Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)*
*As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.*

- Fixed-income markets pulled back slightly to start the year with many domestic and international bond indexes finishing modestly lower during the quarter. Yields remain elevated due to the Federal Reserve's decision to maintain rates at their current levels. While market expectations are that the Fed will eventually begin cutting rates in 2024, which will be a jolt to bond holder performance as yield fall, higher yields and coupon rates on bonds also are also offer an attractive stabilizing, lower-risk benefit for bond allocations in diversified portfolios.
- The Bloomberg US Aggregate Bond Index, the bellwether US investment grade benchmark, returned a mild negative result of -0.8% for the quarter. Performance across the investment grade index's segments finished the period with similar performance with the Bloomberg US Corporate Investment Grade Index returning -0.4% and the US Mortgage Index sliding by -1.0%.
- Outside of the Aggregate index's sub-components, high-yield bonds continued to rise with a return of 1.5% as credit spreads narrowed during the quarter. US TIPS fell -0.8% for the quarter. The Bloomberg Global Aggregate ex-US Index return of -3.2% for the quarter lagged all domestic fixed-income indexes as well as the multiverse benchmark's return of -1.9%.




- Over the trailing one-year period, the Bloomberg US Aggregate Bond Index climbed 1.7%. The benchmark's sub-components also posted positive performance over the trailing 12 months with the Bloomberg US Corporate Investment Grade Index rising 4.4% and the US Mortgage Index posting a more modest 1.4% return. US TIPS, which are excluded from the aggregate index, rose 0.5% for the year. High-yield corporate bonds, which have a much shorter duration, outpaced their investment grade counterparts with the Bloomberg US High Yield Index posting and equity-like return of 11.2% for the last year.
- Performance for non-US bonds were negative for the trailing year with the Bloomberg Global Aggregate ex-US Index falling by -0.7%. With foreign central banks largely tracking the Fed's tight monetary stance, the negative performance of global bonds is largely attributable to USD strength over the last year.




*Source: Bloomberg*

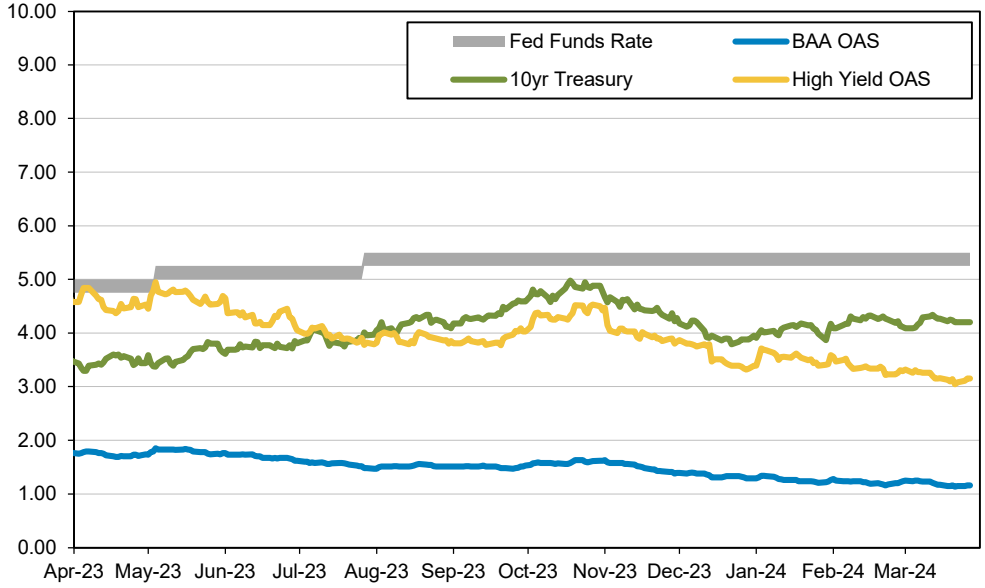
- The gray band across the graph illustrates the range of the current Fed Funds target rate. During the first quarter, the Federal Open Market Committee (FOMC) continued to hold the rates steady in the 5.25%-5.50% target range. The last rate increase in the current cycle occurred at the FOMC's July 2023 meeting and while their press releases have continued to push economic data-dependent outcomes, subtle press release rewordings since last July have increased the likelihood there will be no additional rate increase in this cycle. With early April's inflation surprise, the CME FedWatch tool, which forecasts rates based on Fed Fund futures pricing, is predicting two 0.25% rate cuts for 2024, with the first occurring in September. Fed officials and market participants have expressed concern about leaving rates at their current levels for an extended period could tip the US economy into a recession, but inflation remains stubbornly elevated and higher rates are the FOMC's primary inflation-fighting tool. Additionally, the FOMC continues to remove liquidity from the market by allowing bonds held on its balance sheet to mature without reinvesting maturity proceeds.

- The yield on the US 10-year Treasury (green line of the top chart) rose modestly, opening at the at 3.88% and finishing the quarter at 4.20%. The 0.32% increase was largely attributable to sticky inflation data released throughout the quarter. The benchmark's rate peaked in October 2023, cresting at just under 5.00% before pulling back in the remainder of the year.

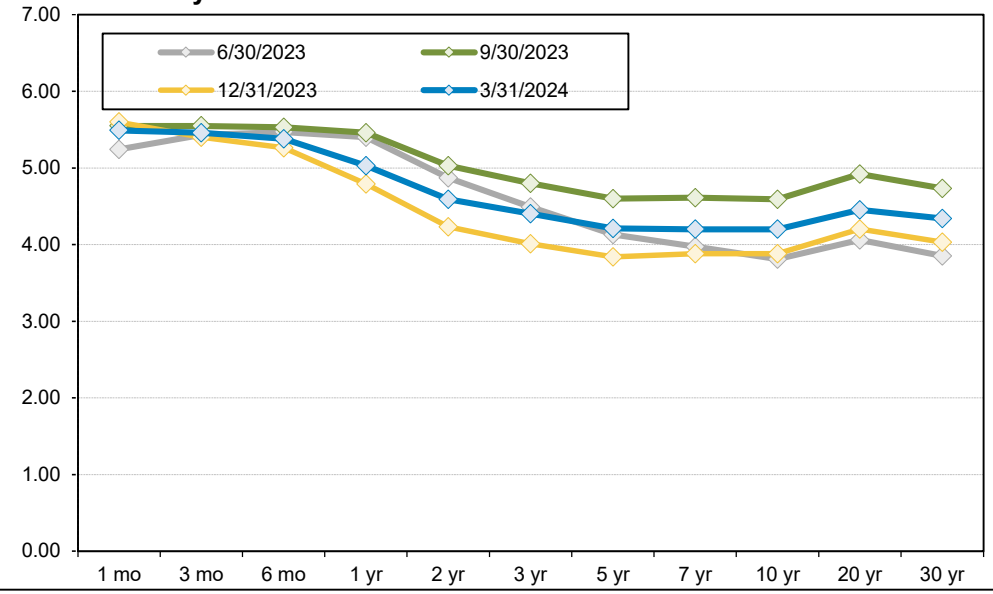
- The blue line in the top chart illustrates changes in the Option Adjusted Spread (OAS) for BAA-rated corporate bonds. This measure quantifies the additional yield premium that investors require to purchase and hold non-US Treasury issues with the lowest investment grade rating. During the quarter, the spread narrowed from 1.29% to 1.17%, which is equivalent to falling rates for BAA bonds. The spread measure has continued to narrow over the trailing 12-month period after concerns about the regional banking sector during March 2023 caused credit spreads to spike. High-yield OAS spreads (represented by the yellow line in the top chart) have also continued to narrow from 3.39% at the end of 2023 to 3.15% at the end of March 2024. This narrowing provided an additional boost to high yield performance.

- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. If the anticipated rate cuts materialize in 2024, the yield curve will steepen into a positively sloped yield curve, which is the normal shape of the yield. Historically, a persistent inversion of the yield curve, as measured by the spread between 2 and 10-year Treasuries, has been a precursor of an economic recession within six to 24 months. As of quarter-end, the current yield curve inversion has persisted for 21 months.

**1-Year Trailing Market Rates**




**Treasury Yield Curve**




*Source: US Department of Treasury, FRED (Federal Reserve of St. Louis), Federal Reserve of New York*

Fed Minutes Suggest Rate Hikes Are Over, but Offer No Timetable on Cuts - WSJ

Fed meeting today: Live updates on March Fed rate decision (cnbc.com)

CME FedWatch Tool - CME Group

Effective Federal Funds Rate - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)

ICE BofA US High Yield Index Option-Adjusted Spread (BAMLH0A0HYM2) | FRED | St. Louis Fed (stlouisfed.org)

The quarter in review: what happened in the first three months of 2024? | J.P. Morgan Asset Management (jpmorgan.com)

When will the Federal Reserve start cutting interest rates? | J.P. Morgan Asset Management (jpmorgan.com)

Resource Center | U.S. Department of the Treasury

The S&P 500 Clinches Best Start to Year Since 2019 - WSJ

China’s Economy Limps Into 2024 - WSJ

Support Site - Global Index Lens: Index Returns - MSCI

Q1 2024 CIO Review and Outlook - Matthews Asia - Commentaries - Advisor Perspectives

Treasuries Selloff Deepens as Traders Push Back First Rate Cut - Articles - Advisor Perspectives

Federal Reserve issues FOMC statement

*Source: US Department of Treasury, FRED (Federal Reserve of St. Louis), Federal Reserve of New York*

| Total Fund Compliance | Yes | No | N/A |
|---|---|---|---|
| A. The total plan return equaled or exceeded the total plan benchmark over the trailing three year period. | | | |
| B. The total plan return ranked in the top 50% of its peers over the trailing three year period. | | | |
| C. The total plan return equaled or exceeded 8.0% (the current assumed actuarial rate of return is 6.75%), and equaled or exceeded the CPI+5%, over the trailing one year period. | | | |

| Manager's Compliance | Polen Capital | | | Newton | | | Rhumbline (R1000V) | | | Rhumbline (R1000G) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A |
| A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period. | | | | | | | | | | | | |
| B. Did not fall in the southeastern quadrant of the risk/return scattergram for three- and/or five-year time periods. | | | | | | | | | | | | |
| C. Five-year risk-adjusted return (alpha) is above that of the median manager within the appropriate peer group. | | | | | | | | | | | | |
| D. Did not underperform its index for four consecutive quarters. | | | | | | | | | | | | |
| E. Performed above the median (50th percentile) of his or her peer group over rolling three-year periods. | | | | | | | | | | | | |
| F. Positive alpha for three-year time periods. | | | | | | | | | | | | |
| G. Has there been organizational stability related to changes in professionals. | | | | | | | | | | | | |
| H. Has there been organizational stability related to significant account losses. | | | | | | | | | | | | |
| I. Has there been organizational stability related to significant growth of new business. | | | | | | | | | | | | |
| J. Has there been organizational stability related to change in ownership. | | | | | | | | | | | | |

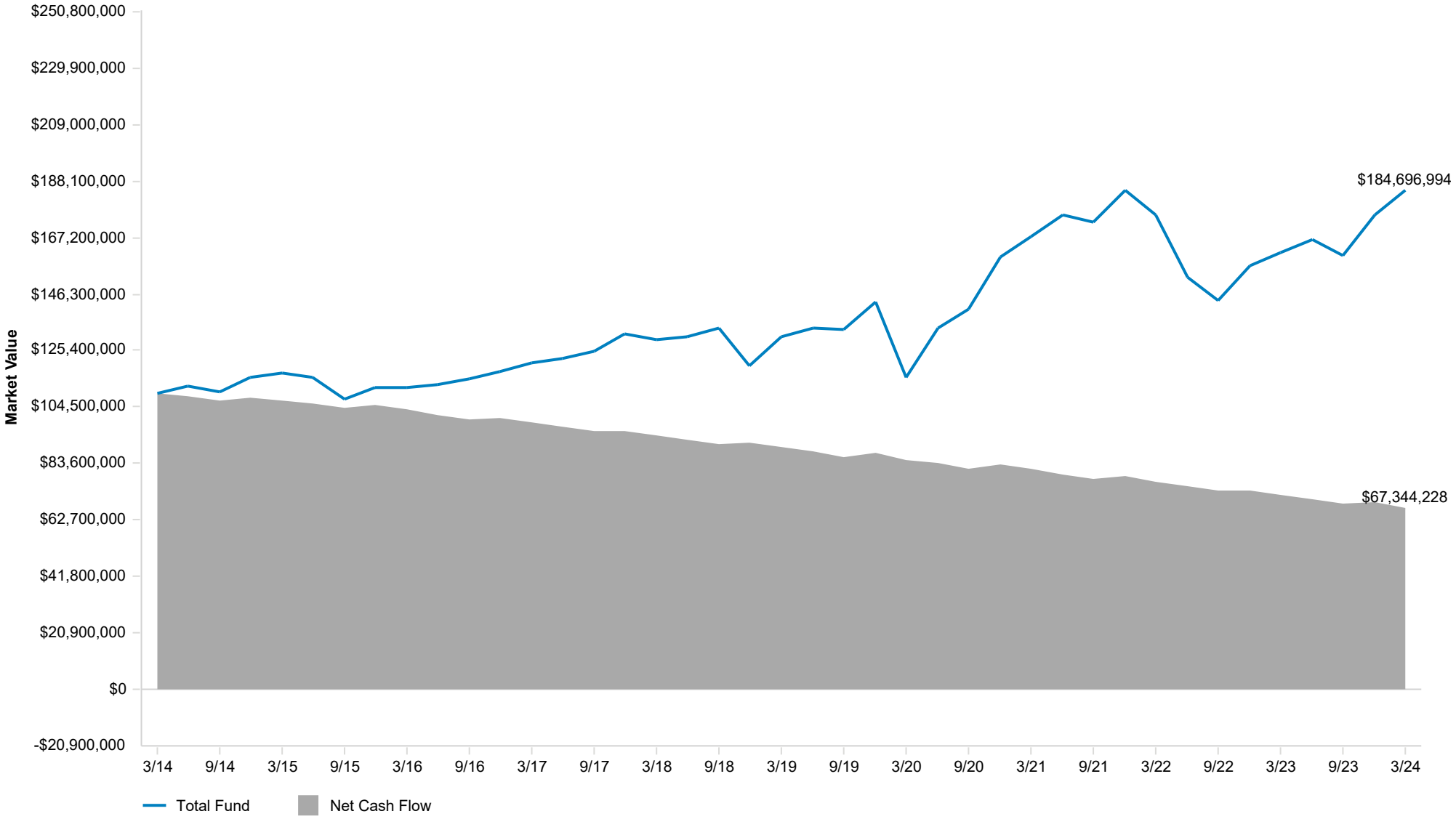
| Manager's Compliance | Rhumbline Mid-Cap | | | H.L. Intl Equity (HLIZX) | | | Vanguard EM | | | Garcia Hamilton Fixed Income | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A |
| A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period. | | | | | | | | | | | | |
| B. Did not fall in the southeastern quadrant of the risk/return scattergram for three- and/or five-year time periods. | | | | | | | | | | | | |
| C. Five-year risk-adjusted return (alpha) is above that of the median manager within the appropriate peer group. | | | | | | | | | | | | |
| D. Did not underperform its index for four consecutive quarters. | | | | | | | | | | | | |
| E. Performed above the median (50th percentile) of his or her peer group over rolling three-year periods. | | | | | | | | | | | | |
| F. Positive alpha for three-year time periods. | | | | | | | | | | | | |
| G. Has there been organizational stability related to changes in professionals. | | | | | | | | | | | | |
| H. Has there been organizational stability related to significant account losses. | | | | | | | | | | | | |
| I. Has there been organizational stability related to significant growth of new business. | | | | | | | | | | | | |
| J. Has there been organizational stability related to change in ownership. | | | | | | | | | | | | |

| Manager's Compliance | Baird Bond Fund (BIMIX) | | | Western Asset Bond (WABSX) | | | JPMorgan Inc Builder (JNBZX) | | | Blackrock Multi-Asset I (BKMIX) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A |
| A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period. | | | | | | | | | | | | |
| B. Did not fall in the southeastern quadrant of the risk/return scattergram for three- and/or five-year time periods. | | | | | | | | | | | | |
| C. Five-year risk-adjusted return (alpha) is above that of the median manager within the appropriate peer group. | | | | | | | | | | | | |
| D. Did not underperform its index for four consecutive quarters. | | | | | | | | | | | | |
| E. Performed above the median (50th percentile) of his or her peer group over rolling three-year periods. | | | | | | | | | | | | |
| F. Positive alpha for three-year time periods. | | | | | | | | | | | | |
| G. Has there been organizational stability related to changes in professionals. | | | | | | | | | | | | |
| H. Has there been organizational stability related to significant account losses. | | | | | | | | | | | | |
| I. Has there been organizational stability related to significant growth of new business. | | | | | | | | | | | | |
| J. Has there been organizational stability related to change in ownership. | | | | | | | | | | | | |

| Manager's Compliance | Vanguard Total Stock (VTSAX) | | | Mass Mutual (MSOOX) | | | Delaware (DCZRX) | | | DFA Int'l (DFIEX) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A | Yes | No | N/A |
| A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period. | | | | | | | | | | | | |
| B. Did not fall in the southeastern quadrant of the risk/return scattergram for three- and/or five-year time periods. | | | | | | | | | | | | |
| C. Five-year risk-adjusted return (alpha) is above that of the median manager within the appropriate peer group. | | | | | | | | | | | | |
| D. Did not underperform its index for four consecutive quarters. | | | | | | | | | | | | |
| E. Performed above the median (50th percentile) of his or her peer group over rolling three-year periods. | | | | | | | | | | | | |
| F. Positive alpha for three-year time periods. | | | | | | | | | | | | |
| G. Has there been organizational stability related to changes in professionals. | | | | | | | | | | | | |
| H. Has there been organizational stability related to significant account losses. | | | | | | | | | | | | |
| I. Has there been organizational stability related to significant growth of new business. | | | | | | | | | | | | |
| J. Has there been organizational stability related to change in ownership. | | | | | | | | | | | | |

| Manager's Compliance | Waycross | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Yes | No | N/A | | | | | | | | | |
| A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period. | | | | | | | | | | | | |
| B. Did not fall in the southeastern quadrant of the risk/return scattergram for three- and/or five-year time periods. | | | | | | | | | | | | |
| C. Five-year risk-adjusted return (alpha) is above that of the median manager within the appropriate peer group. | | | | | | | | | | | | |
| D. Did not underperform its index for four consecutive quarters. | | | | | | | | | | | | |
| E. Performed above the median (50th percentile) of his or her peer group over rolling three-year periods. | | | | | | | | | | | | |
| F. Positive alpha for three-year time periods. | | | | | | | | | | | | |
| G. Has there been organizational stability related to changes in professionals. | | | | | | | | | | | | |
| H. Has there been organizational stability related to significant account losses. | | | | | | | | | | | | |
| I. Has there been organizational stability related to significant growth of new business. | | | | | | | | | | | | |
| J. Has there been organizational stability related to change in ownership. | | | | | | | | | | | | |

## Schedule of Investable Assets

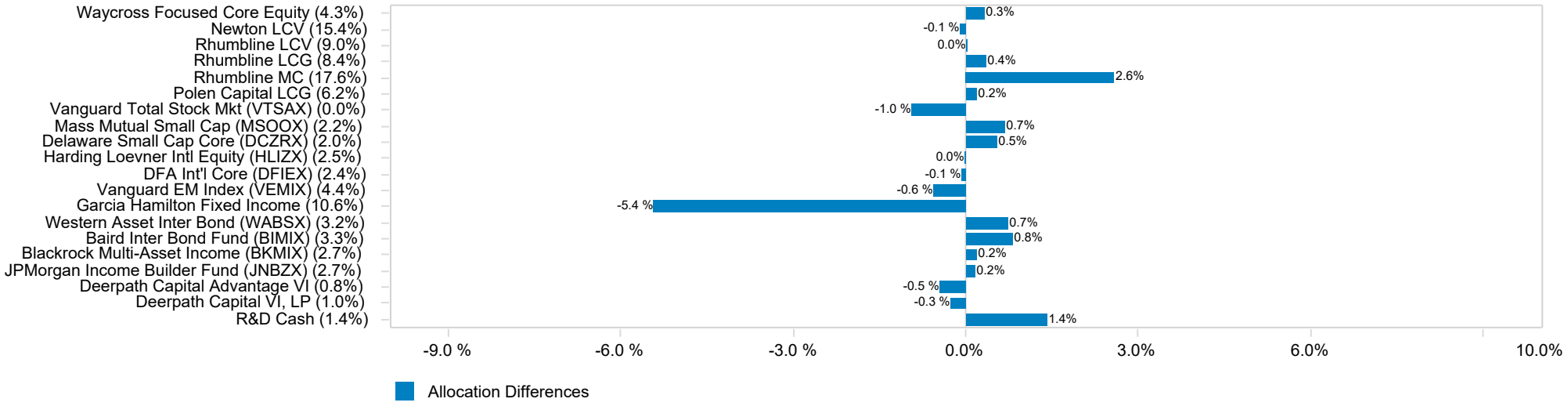



## Schedule of Investable Assets

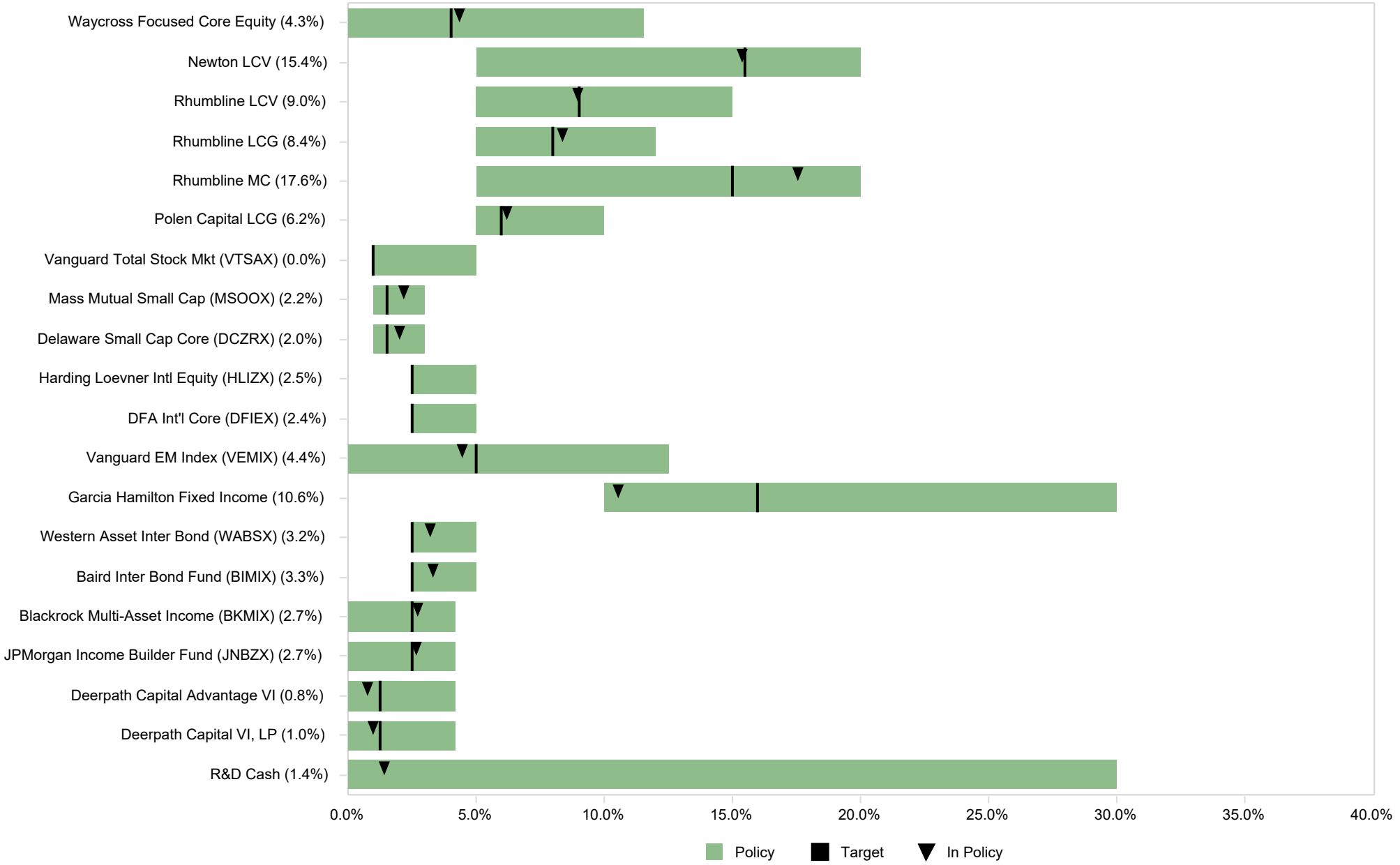
| Periods Ending | Beginning Market Value $ | Net Cash Flow $ | Gain/Loss $ | Ending Market Value $ |
|---|---|---|---|---|
| 10 YR | 109,693,638 | -42,349,410 | 117,352,766 | 184,696,994 |

## Asset Allocation Compliance

| | Asset Allocation $ | Current Allocation (%) | Target Allocation (%) | Differences (%) | Target Rebal. ($000) |
|---|---|---|---|---|---|
| **Total Fund** | **184,696,994** | **100.0** | **100.0** | **0.0** | **-** |
| Waycross Focused Core Equity | 7,999,772 | 4.3 | 4.0 | 0.3 | -611,892 |
| Newton LCV | 28,413,570 | 15.4 | 15.5 | -0.1 | 214,464 |
| Rhumbline LCV | 16,602,060 | 9.0 | 9.0 | 0.0 | 20,670 |
| Rhumbline LCG | 15,436,589 | 8.4 | 8.0 | 0.4 | -660,829 |
| Rhumbline MC | 32,450,211 | 17.6 | 15.0 | 2.6 | -4,745,662 |
| Polen Capital LCG | 11,408,818 | 6.2 | 6.0 | 0.2 | -326,998 |
| Vanguard Total Stock Mkt (VTSAX) | 72,782 | 0.0 | 1.0 | -1.0 | 1,774,188 |
| Mass Mutual Small Cap (MSOOX) | 4,012,531 | 2.2 | 1.5 | 0.7 | -1,242,076 |
| Delaware Small Cap Core (DCZRX) | 3,760,470 | 2.0 | 1.5 | 0.5 | -990,015 |
| Harding Loevner Intl Equity (HLIZX) | 4,555,128 | 2.5 | 2.5 | 0.0 | 62,296 |
| DFA Int'l Core (DFIEX) | 4,461,975 | 2.4 | 2.5 | -0.1 | 155,450 |
| Vanguard EM Index (VEMIX) | 8,195,931 | 4.4 | 5.0 | -0.6 | 1,038,919 |
| Garcia Hamilton Fixed Income | 19,518,674 | 10.6 | 16.0 | -5.4 | 10,032,845 |
| Western Asset Inter Bond (WABSX) | 5,957,037 | 3.2 | 2.5 | 0.7 | -1,339,612 |
| Baird Inter Bond Fund (BIMIX) | 6,101,213 | 3.3 | 2.5 | 0.8 | -1,483,788 |
| Blackrock Multi-Asset Income (BKMIX) | 4,971,584 | 2.7 | 2.5 | 0.2 | -354,159 |
| JPMorgan Income Builder Fund (JNBZX) | 4,906,750 | 2.7 | 2.5 | 0.2 | -289,325 |
| Deerpath Capital Advantage VI | 1,436,125 | 0.8 | 1.3 | -0.5 | 872,587 |
| Deerpath Capital VI, LP | 1,807,653 | 1.0 | 1.3 | -0.3 | 501,059 |
| R&D Cash | 2,628,122 | 1.4 | 0.0 | 1.4 | -2,628,122 |



## Executive Summary



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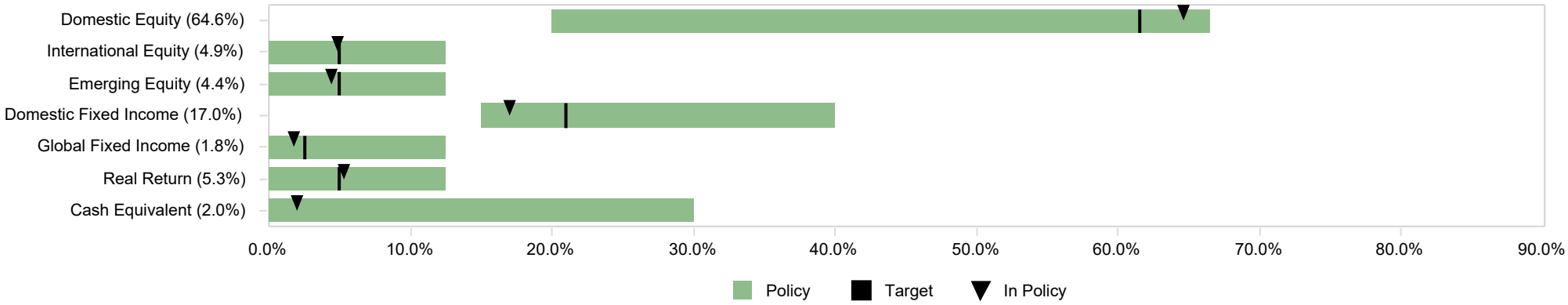
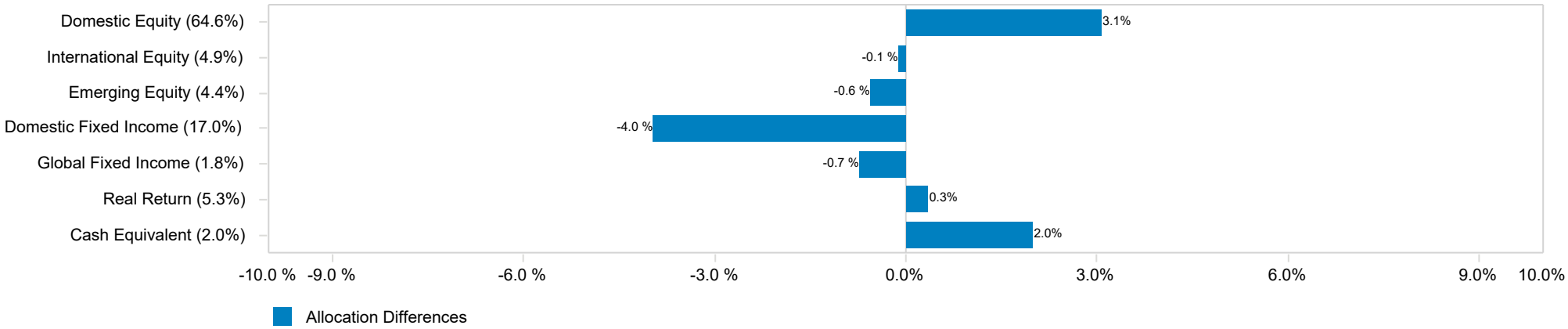
## Executive Summary

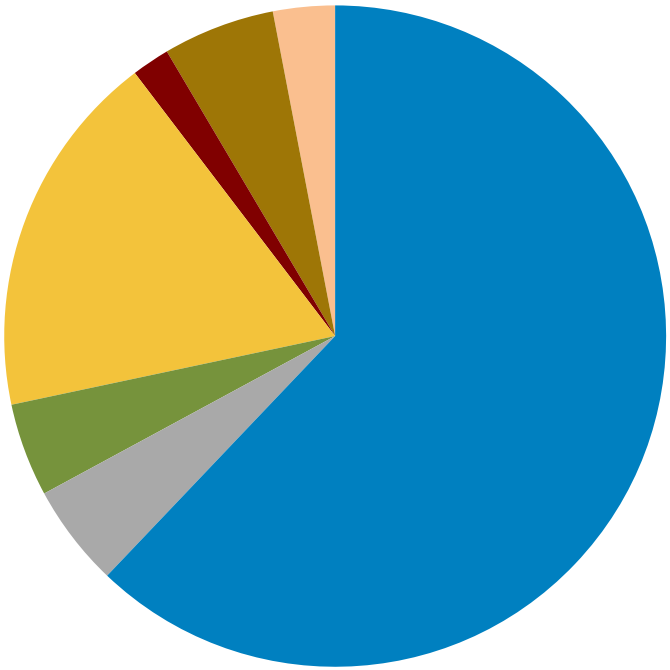



## Asset Allocation Compliance

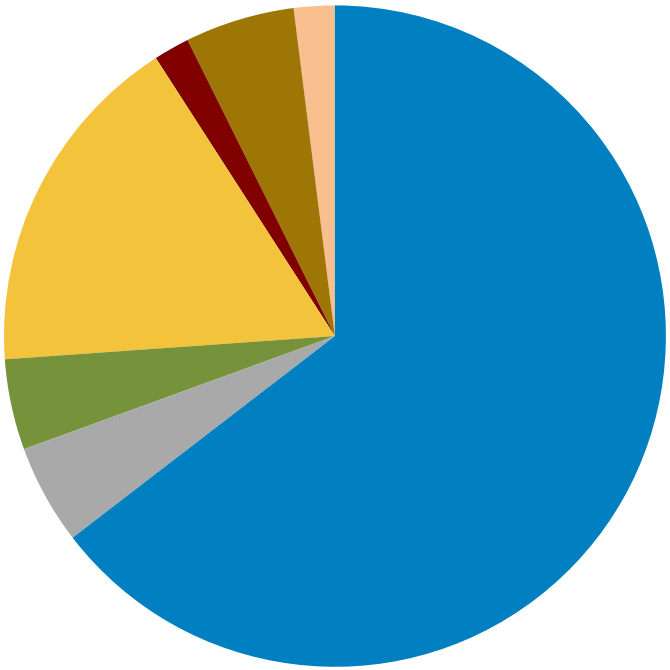
| | Asset Allocation $ | Current Allocation (%) | Target Allocation (%) | Differences (%) | Target Rebal. ($000) |
|---|---|---|---|---|---|
| Domestic Equity | 119,246,380 | 64.6 | 61.5 | 3.1 | -5,657,728 |
| International Equity | 9,017,103 | 4.9 | 5.0 | -0.1 | 217,746 |
| Emerging Equity | 8,195,931 | 4.4 | 5.0 | -0.6 | 1,038,919 |
| Domestic Fixed Income | 31,423,551 | 17.0 | 21.0 | -4.0 | 7,362,818 |
| Global Fixed Income | 3,243,778 | 1.8 | 2.5 | -0.7 | 1,373,647 |
| Real Return | 9,878,334 | 5.3 | 5.0 | 0.3 | -643,484 |
| Cash Equivalent | 3,691,917 | 2.0 | 0.0 | 2.0 | -3,691,917 |
| **Total Fund** | **184,696,994** | **100.0** | **100.0** | **0.0** | **-** |



**Asset Allocation By Segment as of December 31, 2023 : $175,786,670**

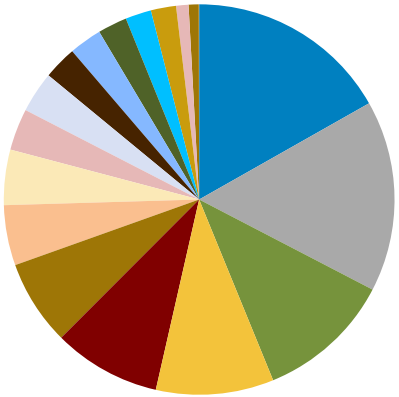


**Asset Allocation By Segment as of March 31, 2024 : $184,696,994**

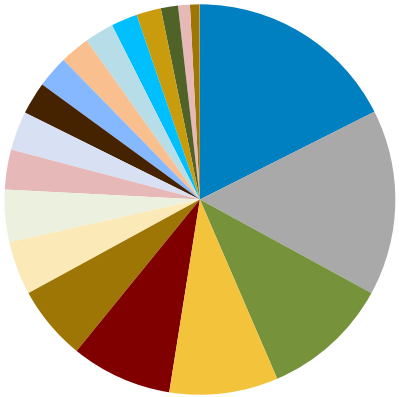


| Allocation | | | Allocation | | |
|---|---|---|---|---|---|
| **Segments** | **Market Value** | **Allocation** | **Segments** | **Market Value** | **Allocation** |
| Domestic Equity | 109,170,268 | 62.1 | Domestic Equity | 119,246,380 | 64.6 |
| International Equity | 8,782,348 | 5.0 | International Equity | 9,017,103 | 4.9 |
| Emerging Equity | 8,040,206 | 4.6 | Emerging Equity | 8,195,931 | 4.4 |
| Domestic Fixed Income | 31,590,119 | 18.0 | Domestic Fixed Income | 31,423,551 | 17.0 |
| Global Fixed Income | 3,263,228 | 1.9 | Global Fixed Income | 3,243,778 | 1.8 |
| Real Return | 9,629,465 | 5.5 | Real Return | 9,878,334 | 5.3 |
| Cash Equivalent | 5,311,037 | 3.0 | Cash Equivalent | 3,691,917 | 2.0 |

**Asset Allocation By Manager as of Dec-2023 : $175,786,670**



**Asset Allocation By Manager as of Mar-2024 : $184,696,994**



| Allocation | Market Value | Allocation |
|---|---|---|
| Rhumbline MC | 29,510,218 | 16.8 |
| Newton LCV | 27,845,615 | 15.8 |
| Garcia Hamilton Fixed Income | 19,674,636 | 11.2 |
| Rhumbline LCV | 17,131,472 | 9.7 |
| Rhumbline LCG | 15,675,581 | 8.9 |
| Polen Capital LCG | 12,415,283 | 7.1 |
| Harding Loevner Intl Equity (HLIZX) | 8,782,348 | 5.0 |
| Vanguard EM Index (VEMIX) | 8,040,206 | 4.6 |
| Baird Inter Bond Fund (BIMIX) | 6,090,420 | 3.5 |
| Western Asset Inter Bond (WABSX) | 5,964,883 | 3.4 |
| Blackrock Multi-Asset Income (BKMIX) | 4,844,576 | 2.8 |
| JPMorgan Income Builder Fund (JNBZX) | 4,784,888 | 2.7 |
| R&D Cash | 4,259,436 | 2.4 |
| Mass Mutual Small Cap (MSOOX) | 3,755,148 | 2.1 |
| Delaware Small Cap Core (DCZRX) | 3,682,567 | 2.1 |
| Deerpath Capital VI, LP | 1,810,002 | 1.0 |
| Deerpath Capital Advantage VI | 1,453,226 | 0.8 |
| Vanguard Total Stock Mkt (VTSAX) | 66,163 | 0.0 |
| Waycross Focused Core Equity | - | 0.0 |
| DFA Int'l Core (DFIEX) | - | 0.0 |

| Allocation | Market Value | Allocation |
|---|---|---|
| Rhumbline MC | 32,450,211 | 17.6 |
| Newton LCV | 28,413,570 | 15.4 |
| Garcia Hamilton Fixed Income | 19,518,674 | 10.6 |
| Rhumbline LCV | 16,602,060 | 9.0 |
| Rhumbline LCG | 15,436,589 | 8.4 |
| Polen Capital LCG | 11,408,818 | 6.2 |
| Vanguard EM Index (VEMIX) | 8,195,931 | 4.4 |
| Waycross Focused Core Equity | 7,999,772 | 4.3 |
| Baird Inter Bond Fund (BIMIX) | 6,101,213 | 3.3 |
| Western Asset Inter Bond (WABSX) | 5,957,037 | 3.2 |
| Blackrock Multi-Asset Income (BKMIX) | 4,971,584 | 2.7 |
| JPMorgan Income Builder Fund (JNBZX) | 4,906,750 | 2.7 |
| Harding Loevner Intl Equity (HLIZX) | 4,555,128 | 2.5 |
| DFA Int'l Core (DFIEX) | 4,461,975 | 2.4 |
| Mass Mutual Small Cap (MSOOX) | 4,012,531 | 2.2 |
| Delaware Small Cap Core (DCZRX) | 3,760,470 | 2.0 |
| R&D Cash | 2,628,122 | 1.4 |
| Deerpath Capital VI, LP | 1,807,653 | 1.0 |
| Deerpath Capital Advantage VI | 1,436,125 | 0.8 |
| Vanguard Total Stock Mkt (VTSAX) | 72,782 | 0.0 |

| Financial Reconciliation Quarter to Date | Market Value 01/01/2024 | Net Transfers | Contributions | Distributions | Management Fees | Other Expenses | Income | Apprec./ Deprec. | Market Value 03/31/2024 |
|---|---|---|---|---|---|---|---|---|---|
| **Total Equity** | **126,904,602** | **5,812** | **-** | **-** | **-50,857** | **-23,590** | **196,621** | **10,337,248** | **137,369,836** |
| **Total Domestic Equity** | **110,082,048** | **5,812** | **-** | **-** | **-50,857** | **-23,590** | **182,548** | **9,960,840** | **120,156,802** |
| Waycross Focused Core Equity | - | 8,000,000 | - | - | - | - | 5,852 | -6,081 | 7,999,772 |
| Newton LCV | 27,845,615 | -2,000,000 | - | - | -26,271 | -3,126 | 159,092 | 2,438,259 | 28,413,570 |
| Rhumbline LCV | 17,131,472 | -1,998,385 | - | - | -1,615 | -5,289 | - | 1,475,876 | 16,602,060 |
| Rhumbline LCG | 15,675,581 | -1,998,526 | - | - | -1,474 | -4,758 | - | 1,765,766 | 15,436,589 |
| Rhumbline MC | 29,510,218 | 2,723 | - | - | -2,723 | -9,020 | - | 2,949,014 | 32,450,211 |
| Polen Capital LCG | 12,415,283 | -2,000,000 | - | - | -18,774 | -1,397 | 17,352 | 996,354 | 11,408,818 |
| Vanguard Total Stock Mkt (VTSAX) | 66,163 | - | - | - | - | - | 252 | 6,366 | 72,782 |
| Mass Mutual Small Cap (MSOOX) | 3,755,148 | - | - | - | - | - | - | 257,383 | 4,012,531 |
| Delaware Small Cap Core (DCZRX) | 3,682,567 | - | - | - | - | - | - | 77,903 | 3,760,470 |
| **Total International Equity** | **16,822,554** | **-** | **-** | **-** | **-** | **-** | **14,072** | **376,408** | **17,213,034** |
| Vanguard EM Index (VEMIX) | 8,040,206 | - | - | - | - | - | 7,149 | 148,576 | 8,195,931 |
| DFA Int'l Core (DFIEX) | - | 4,304,800 | - | - | - | - | 6,923 | 150,252 | 4,461,975 |
| Harding Loevner Intl Equity (HLIZX) | 8,782,348 | -4,304,800 | - | - | - | - | - | 77,580 | 4,555,128 |
| **Total Fixed Income** | **31,729,940** | **-** | **-** | **-** | **-9,491** | **-2,199** | **278,250** | **-419,575** | **31,576,924** |
| Garcia Hamilton Fixed Income | 19,674,636 | - | - | - | -9,491 | -2,199 | 172,370 | -316,642 | 19,518,674 |
| Baird Inter Bond Fund (BIMIX) | 6,090,420 | - | - | - | - | - | 51,979 | -41,186 | 6,101,213 |
| Western Asset Inter Bond (WABSX) | 5,964,883 | - | - | - | - | - | 53,901 | -61,747 | 5,957,037 |
| **Total Real Return Composite** | **9,629,465** | **-** | **-** | **-** | **-** | **-** | **139,526** | **109,343** | **9,878,334** |
| JPMorgan Income Builder Fund (JNBZX) | 4,784,888 | - | - | - | - | - | 66,591 | 55,271 | 4,906,750 |
| Blackrock Multi-Asset Income (BKMIX) | 4,844,576 | - | - | - | - | - | 72,936 | 54,072 | 4,971,584 |
| **Total Alternatives** | **3,263,228** | **-99,904** | **-** | **-** | **-** | **-** | **-** | **80,454** | **3,243,778** |
| Deerpath Capital Advantage VI | 1,453,226 | -56,158 | - | - | - | - | - | 39,057 | 1,436,125 |
| Deerpath Capital VI, LP | 1,810,002 | -43,746 | - | - | - | - | - | 41,397 | 1,807,653 |
| **Cash Accounts** | | | | | | | | | |
| R&D Cash | 4,259,436 | 94,092 | 541,458 | -2,242,664 | - | -63,495 | 39,296 | - | 2,628,122 |
| **Total Fund** | **175,786,670** | **-** | **541,458** | **-2,242,664** | **-60,348** | **-89,284** | **653,693** | **10,107,470** | **184,696,994** |

| Financial Reconciliation Quarter to Date | Market Value 10/01/2023 | Net Transfers | Contributions | Distributions | Management Fees | Other Expenses | Income | Apprec./ Deprec. | Market Value 03/31/2024 |
|---|---|---|---|---|---|---|---|---|---|
| **Total Equity** | **114,900,059** | **11,971** | **-** | **-** | **-98,333** | **-30,105** | **1,183,146** | **21,403,098** | **137,369,836** |
| | | | | | | | | | |
| **Total Domestic Equity** | **99,521,823** | **11,971** | **-** | **-** | **-98,333** | **-30,105** | **676,179** | **20,075,268** | **120,156,802** |
| Waycross Focused Core Equity | - | 8,000,000 | - | - | - | - | 5,852 | -6,081 | 7,999,772 |
| Newton LCV | 26,249,008 | -2,000,000 | - | - | -51,178 | -6,075 | 337,585 | 3,884,231 | 28,413,570 |
| Rhumbline LCV | 15,648,536 | -1,996,627 | - | - | -3,373 | -5,961 | - | 2,959,484 | 16,602,060 |
| Rhumbline LCG | 13,732,295 | -1,996,893 | - | - | -3,107 | -5,315 | - | 3,709,609 | 15,436,589 |
| Rhumbline MC | 26,427,711 | 5,491 | - | - | -5,491 | -10,137 | - | 6,032,638 | 32,450,211 |
| Polen Capital LCG | 10,851,534 | -2,000,000 | - | - | -35,184 | -2,617 | 29,604 | 2,565,481 | 11,408,818 |
| Vanguard Total Stock Mkt (VTSAX) | 58,991 | - | - | - | - | - | 529 | 13,262 | 72,782 |
| Mass Mutual Small Cap (MSOOX) | 3,317,485 | - | - | - | - | - | 170,243 | 524,804 | 4,012,531 |
| Delaware Small Cap Core (DCZRX) | 3,236,264 | - | - | - | - | - | 132,366 | 391,840 | 3,760,470 |
| | | | | | | | | | |
| **Total International Equity** | **15,378,236** | **-** | **-** | **-** | **-** | **-** | **506,968** | **1,327,830** | **17,213,034** |
| Vanguard EM Index (VEMIX) | 7,547,266 | - | - | - | - | - | 172,456 | 476,209 | 8,195,931 |
| DFA Int'l Core (DFIEX) | - | 4,304,800 | - | - | - | - | 6,923 | 150,252 | 4,461,975 |
| Harding Loevner Intl Equity (HLIZX) | 7,830,969 | -4,304,800 | - | - | - | - | 327,589 | 701,370 | 4,555,128 |
| | | | | | | | | | |
| **Total Fixed Income** | **30,037,701** | **-** | **-** | **-** | **-18,910** | **-4,270** | **560,907** | **1,001,496** | **31,576,924** |
| Garcia Hamilton Fixed Income | 18,534,890 | - | - | - | -18,910 | -4,270 | 341,389 | 665,576 | 19,518,674 |
| Baird Inter Bond Fund (BIMIX) | 5,820,417 | - | - | - | - | - | 110,326 | 170,470 | 6,101,213 |
| Western Asset Inter Bond (WABSX) | 5,682,394 | - | - | - | - | - | 109,192 | 165,451 | 5,957,037 |
| | | | | | | | | | |
| **Total Real Return Composite** | **9,022,120** | **-134,000** | **-** | **-** | **-** | **-** | **275,909** | **714,305** | **9,878,334** |
| JPMorgan Income Builder Fund (JNBZX) | 4,467,883 | -67,000 | - | - | - | - | 125,503 | 380,364 | 4,906,750 |
| Blackrock Multi-Asset Income (BKMIX) | 4,554,237 | -67,000 | - | - | - | - | 150,406 | 333,941 | 4,971,584 |
| | | | | | | | | | |
| **Total Alternatives** | **3,255,789** | **-183,799** | **-** | **-** | **-** | **-** | **-** | **171,789** | **3,243,778** |
| Deerpath Capital Advantage VI | 1,445,674 | -96,677 | - | - | - | - | - | 87,128 | 1,436,125 |
| Deerpath Capital VI, LP | 1,810,115 | -87,123 | - | - | - | - | - | 84,661 | 1,807,653 |
| | | | | | | | | | |
| **Cash Accounts** | | | | | | | | | |
| R&D Cash | 3,230,739 | 305,828 | 3,497,492 | -4,391,137 | - | -112,545 | 97,745 | - | 2,628,122 |
| | | | | | | | | | |
| **Total Fund** | **160,446,408** | **-** | **3,497,492** | **-4,391,137** | **-117,244** | **-146,921** | **2,117,707** | **23,290,688** | **184,696,994** |

## Asset Allocation & Performance

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| **Total Fund Composite** | **184,696,994** | **100.0** | **6.18** | **15.82** | **17.44** | **6.09** | **10.25** |
| Policy Index | | | 6.69 | 17.18 | 19.00 | 5.67 | 9.69 |
| Difference | | | -0.51 | -1.36 | -1.56 | 0.42 | 0.56 |
| **Total Equity Composite** | **137,369,836** | **74.4** | **8.31** | **19.68** | **22.80** | **8.33** | **13.27** |
| Total Equity Index | | | 9.11 | 21.69 | 25.00 | 7.78 | 12.41 |
| Difference | | | -0.80 | -2.01 | -2.20 | 0.55 | 0.86 |
| **Total Domestic Equity** | **120,156,802** | **65.1** | | | | | |
| Waycross Focused Core Equity | 7,999,772 | 4.3 | N/A | N/A | N/A | N/A | N/A |
| S&P 500 Index | | | 10.56 (54) | 23.48 (56) | 29.88 (54) | 11.49 (39) | 15.05 (40) |
| Difference | | | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Large Cap Core Equity (SA+CF) Median | | | 10.82 | 23.88 | 30.01 | 11.04 | 14.75 |
| Newton LCV | 28,413,570 | 15.4 | 9.46 (53) | 16.24 (93) | 21.45 (66) | 14.45 (6) | 15.76 (12) |
| Russell 1000 Value Index | | | 8.99 (59) | 19.34 (72) | 20.27 (72) | 8.11 (84) | 10.31 (88) |
| Difference | | | 0.47 | -3.10 | 1.18 | 6.34 | 5.45 |
| IM U.S. Large Cap Value Equity (SA+CF) Median | | | 9.60 | 21.03 | 23.42 | 10.36 | 12.47 |
| Rhumbline LCV | 16,602,060 | 9.0 | 9.00 (57) | 19.33 (64) | 20.27 (67) | 8.13 (88) | 10.32 (91) |
| Russell 1000 Value Index | | | 8.99 (57) | 19.34 (64) | 20.27 (67) | 8.11 (88) | 10.31 (91) |
| Difference | | | 0.01 | -0.01 | 0.00 | 0.02 | 0.01 |
| IM U.S. Large Cap Value Equity (MF) Median | | | 9.29 | 20.98 | 23.47 | 10.39 | 12.41 |
| Rhumbline LCG | 15,436,589 | 8.4 | 11.44 (69) | 27.21 (71) | 39.01 (66) | 12.51 (19) | 18.53 (12) |
| Russell 1000 Growth Index | | | 11.41 (69) | 27.19 (71) | 39.00 (66) | 12.50 (21) | 18.52 (13) |
| Difference | | | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 |
| IM U.S. Large Cap Growth Equity (MF) Median | | | 12.74 | 29.16 | 41.04 | 10.52 | 16.85 |
| Polen Capital LCG | 11,408,818 | 6.2 | 8.15 (90) | 23.94 (80) | 31.93 (76) | 5.01 (95) | N/A |
| Russell 1000 Growth Index | | | 11.41 (62) | 27.19 (57) | 39.00 (49) | 12.50 (20) | 18.52 (17) |
| Difference | | | -3.26 | -3.25 | -7.07 | -7.49 | N/A |
| IM U.S. Large Cap Growth Equity (SA+CF) Median | | | 12.37 | 28.21 | 37.96 | 10.50 | 16.37 |
| Rhumbline MC | 32,450,211 | 17.6 | 10.00 (30) | 22.83 (46) | 23.38 (44) | 6.99 (56) | 11.72 (55) |
| S&P MidCap 400 Index | | | 9.95 (30) | 22.78 (47) | 23.33 (44) | 6.96 (56) | 11.71 (55) |
| Difference | | | 0.05 | 0.05 | 0.05 | 0.03 | 0.01 |
| IM U.S. Mid Cap Equity (MF) Median | | | 9.12 | 22.42 | 22.85 | 7.38 | 11.96 |

* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| Vanguard Total Stock Mkt (VTSAX) | 72,782 | 0.0 | 10.00 (38) | 23.38 (34) | 29.35 (28) | N/A | N/A |
| CRSP U.S. Total Market TR Index | | | 10.01 (38) | 23.36 (34) | 29.33 (28) | 9.64 (28) | 14.25 (21) |
| Difference | | | -0.01 | 0.02 | 0.02 | N/A | N/A |
| IM U.S. Equity (MF) Median | | | 8.78 | 21.09 | 22.49 | 7.05 | 10.92 |
| Mass Mutual Small Cap (MSOOX) | 4,012,531 | 2.2 | 6.85 (37) | 20.95 (26) | 21.72 (28) | N/A | N/A |
| Russell 2000 Index | | | 5.18 (59) | 19.94 (38) | 19.71 (44) | -0.10 (72) | 8.10 (69) |
| Difference | | | 1.67 | 1.01 | 2.01 | N/A | N/A |
| IM U.S. Small Cap Equity (MF) Median | | | 5.76 | 18.98 | 18.92 | 2.50 | 9.08 |
| Delaware Small Cap Core (DCZRX) | 3,760,470 | 2.0 | 2.12 (94) | 16.20 (84) | 13.70 (84) | N/A | N/A |
| Russell 2000 Index | | | 5.18 (50) | 19.94 (33) | 19.71 (41) | -0.10 (88) | 8.10 (72) |
| Difference | | | -3.06 | -3.74 | -6.01 | N/A | N/A |
| IM U.S. Small Cap Core Equity (MF) Median | | | 5.16 | 18.56 | 18.71 | 3.91 | 9.28 |

* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| **Total International Equity** | | | | | | | |
| Harding Loevner Intl Equity (HLIZX) | 4,555,128 | 2.5 | 1.62 (82) | 13.97 (54) | 8.55 (72) | 0.20 (56) | 6.52 (41) |
| MSCI EAFE Index | | | 5.93 (25) | 17.01 (24) | 15.90 (22) | 5.31 (15) | 7.85 (20) |
| Difference | | | -4.31 | -3.04 | -7.35 | -5.11 | -1.33 |
| IM International Equity (MF) Median | | | 4.40 | 14.23 | 11.98 | 1.03 | 5.87 |
| DFA Int'l Core (DFIEX) | 4,461,975 | 2.4 | N/A | N/A | N/A | N/A | N/A |
| MSCI AC World ex USA (Net) | | | 4.69 (78) | 14.90 (78) | 13.26 (61) | 1.94 (75) | 5.97 (94) |
| Difference | | | N/A | N/A | N/A | N/A | N/A |
| IM International Large Cap Equity (MF) Median | | | 6.06 | 17.16 | 14.30 | 3.89 | 8.30 |
| Vanguard EM Index (VEMIX) | 8,195,931 | 4.4 | 1.94 (72) | 8.59 (82) | 7.43 (62) | -3.73 (35) | N/A |
| FTSE Emerging Mkts All Cap China A Inclusion Index | | | 2.09 (69) | 9.05 (77) | 8.86 (51) | -2.87 (29) | 3.52 (35) |
| Difference | | | -0.15 | -0.46 | -1.43 | -0.86 | N/A |
| IM Emerging Markets Equity (MF) Median | | | 3.05 | 11.12 | 8.97 | -5.51 | 2.66 |
| **Total Fixed Income Composite** | **31,576,924** | **17.1** | **-0.45** | **5.20** | **2.08** | **-0.98** | **0.99** |
| Total Fixed Income Index | | | -0.15 | 4.40 | 2.69 | -1.06 | 1.09 |
| Difference | | | -0.30 | 0.80 | -0.61 | 0.08 | -0.10 |
| Garcia Hamilton Fixed Income | 19,518,674 | 10.6 | -0.73 (98) | 5.44 (25) | 1.45 (99) | -0.70 (44) | 1.17 (81) |
| Bloomberg Intermediate US Govt/Credit Idx | | | -0.15 (81) | 4.40 (81) | 2.69 (81) | -1.06 (79) | 1.09 (88) |
| Difference | | | -0.58 | 1.04 | -1.24 | 0.36 | 0.08 |
| IM U.S. Intermediate Duration (SA+CF) Median | | | 0.10 | 4.96 | 3.29 | -0.76 | 1.45 |
| Baird Inter Bond Fund (BIMIX) | 6,101,213 | 3.3 | 0.18 (53) | 4.82 (38) | 3.50 (47) | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | | | -0.15 (63) | 4.40 (56) | 2.69 (54) | -1.06 (60) | 1.09 (50) |
| Difference | | | 0.33 | 0.42 | 0.81 | N/A | N/A |
| IM U.S. Intermediate Duration Fixed Income (MF) Median | | | 0.22 | 4.58 | 3.22 | -0.70 | 1.09 |
| Western Asset Inter Bond (WABSX) | 5,957,037 | 3.2 | -0.13 (62) | 4.83 (37) | 2.71 (54) | N/A | N/A |
| Bloomberg Intermed Aggregate Index | | | -0.42 (73) | 5.06 (25) | 2.30 (60) | -1.66 (71) | 0.60 (66) |
| Difference | | | 0.29 | -0.23 | 0.41 | N/A | N/A |
| IM U.S. Intermediate Duration Fixed Income (MF) Median | | | 0.22 | 4.58 | 3.22 | -0.70 | 1.09 |
| **Total Real Return Composite** | **9,878,334** | **5.3** | | | | | |
| JPMorgan Income Builder Fund (JNBZX) | 4,906,750 | 2.7 | 2.55 (82) | 11.50 (57) | 9.01 (74) | 1.92 (57) | 4.44 (62) |
| 50% MSCI World Value/ 50% BBA | | | 3.31 (74) | 11.65 (56) | 10.06 (68) | 2.67 (45) | 4.66 (60) |
| Difference | | | -0.76 | -0.15 | -1.05 | -0.75 | -0.22 |
| IM Flexible Portfolio (MF) Median | | | 4.38 | 12.28 | 12.72 | 2.31 | 5.33 |

* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| Blackrock Multi-Asset Income (BKMIX) | 4,971,584 | 2.7 | 2.62 (81) | 10.78 (66) | 10.34 (67) | 1.95 (57) | 4.21 (63) |
| 50% MSCI World Value/ 50% BBA | | | 3.31 (74) | 11.65 (56) | 10.06 (68) | 2.67 (45) | 4.66 (60) |
| Difference | | | -0.69 | -0.87 | 0.28 | -0.72 | -0.45 |
| IM Flexible Portfolio (MF) Median | | | 4.38 | 12.28 | 12.72 | 2.31 | 5.33 |

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| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| **Total Alternatives** | **3,243,778** | **1.8** | | | | | |
| Deerpath Capital Advantage VI * | 1,436,125 | 0.8 | | | | | |
| Deerpath Capital VI, LP * | 1,807,653 | 1.0 | | | | | |
| R&D Cash | 2,628,122 | 1.4 | | | | | |

* Found on IRR page.

## Asset Allocation & Performance

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| **Total Fund Composite** | **184,696,994** | **100.0** | **6.14 (16)** | **15.74 (19)** | **17.28 (14)** | **5.95 (4)** | **10.12 (3)** |
| Policy Index | | | 6.69 (7) | 17.18 (6) | 19.00 (4) | 5.67 (7) | 9.69 (3) |
| Difference | | | -0.55 | -1.44 | -1.72 | 0.28 | 0.43 |
| All Public Plans-Total Fund Median | | | 5.00 | 13.94 | 14.35 | 4.13 | 7.88 |
| **Total Equity Composite** | **137,369,836** | **74.4** | **8.27** | **19.58** | **22.60** | **8.16** | **13.12** |
| Total Equity Index | | | 9.11 | 21.69 | 25.00 | 7.78 | 12.41 |
| Difference | | | -0.84 | -2.11 | -2.40 | 0.38 | 0.71 |
| **Total Domestic Equity** | **120,156,802** | **65.1** | | | | | |
| Waycross Focused Core Equity | 7,999,772 | 4.3 | N/A | N/A | N/A | N/A | N/A |
| S&P 500 Index | | | 10.56 | 23.48 | 29.88 | 11.49 | 15.05 |
| Difference | | | N/A | N/A | N/A | N/A | N/A |
| Newton LCV | 28,413,570 | 15.4 | 9.36 | 16.03 | 21.00 | 14.05 | 15.35 |
| Russell 1000 Value Index | | | 8.99 | 19.34 | 20.27 | 8.11 | 10.31 |
| Difference | | | 0.37 | -3.31 | 0.73 | 5.94 | 5.04 |
| Rhumbline LCV | 16,602,060 | 9.0 | 8.99 | 19.31 | 20.22 | 8.09 | 10.28 |
| Russell 1000 Value Index | | | 8.99 | 19.34 | 20.27 | 8.11 | 10.31 |
| Difference | | | 0.00 | -0.03 | -0.05 | -0.02 | -0.03 |
| Rhumbline LCG | 15,436,589 | 8.4 | 11.43 | 27.18 | 38.96 | 12.47 | 18.48 |
| Russell 1000 Growth Index | | | 11.41 | 27.19 | 39.00 | 12.50 | 18.52 |
| Difference | | | 0.02 | -0.01 | -0.04 | -0.03 | -0.04 |
| Polen Capital LCG | 11,408,818 | 6.2 | 7.99 | 23.57 | 31.16 | 4.38 | N/A |
| Russell 1000 Growth Index | | | 11.41 | 27.19 | 39.00 | 12.50 | 18.52 |
| Difference | | | -3.42 | -3.62 | -7.84 | -8.12 | N/A |
| Rhumbline MC | 32,450,211 | 17.6 | 9.99 | 22.81 | 23.33 | 6.94 | 11.68 |
| S&P MidCap 400 Index | | | 9.95 | 22.78 | 23.33 | 6.96 | 11.71 |
| Difference | | | 0.04 | 0.03 | 0.00 | -0.02 | -0.03 |
| Vanguard Total Stock Mkt (VTSAX) | 72,782 | 0.0 | 10.00 (38) | 23.38 (34) | 29.35 (28) | N/A | N/A |
| CRSP U.S. Total Market TR Index | | | 10.01 (38) | 23.36 (34) | 29.33 (28) | 9.64 (28) | 14.25 (21) |
| Difference | | | -0.01 | 0.02 | 0.02 | N/A | N/A |
| IM U.S. Equity (MF) Median | | | 8.78 | 21.09 | 22.49 | 7.05 | 10.92 |

* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| Mass Mutual Small Cap (MSOOX) | 4,012,531 | 2.2 | 6.85 | 20.95 | 21.72 | N/A | N/A |
| Russell 2000 Index | | | 5.18 | 19.94 | 19.71 | -0.10 | 8.10 |
| Difference | | | 1.67 | 1.01 | 2.01 | N/A | N/A |
| Delaware Small Cap Core (DCZRX) | 3,760,470 | 2.0 | 2.12 | 16.20 | 13.70 | N/A | N/A |
| Russell 2000 Index | | | 5.18 | 19.94 | 19.71 | -0.10 | 8.10 |
| Difference | | | -3.06 | -3.74 | -6.01 | N/A | N/A |

* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| **Total International Equity** | | | | | | | |
| Harding Loevner Intl Equity (HLIZX) | 4,555,128 | 2.5 | 1.62 | 13.97 | 8.55 | 0.20 | 6.52 |
| MSCI EAFE Index | | | 5.93 | 17.01 | 15.90 | 5.31 | 7.85 |
| Difference | | | -4.31 | -3.04 | -7.35 | -5.11 | -1.33 |
| DFA Int'l Core (DFIEX) | 4,461,975 | 2.4 | N/A | N/A | N/A | N/A | N/A |
| MSCI AC World ex USA (Net) | | | 4.69 | 14.90 | 13.26 | 1.94 | 5.97 |
| Difference | | | N/A | N/A | N/A | N/A | N/A |
| Vanguard EM Index (VEMIX) | 8,195,931 | 4.4 | 1.94 | 8.59 | 7.43 | -3.73 | N/A |
| FTSE Emerging Mkts All Cap China A Inclusion Index | | | 2.09 | 9.05 | 8.86 | -2.87 | 3.52 |
| Difference | | | -0.15 | -0.46 | -1.43 | -0.86 | N/A |
| **Total Fixed Income Composite** | **31,576,924** | **17.1** | **-0.48** | **5.14** | **1.95** | **-1.13** | **0.82** |
| Total Fixed Income Index | | | -0.15 | 4.40 | 2.69 | -1.06 | 1.09 |
| Difference | | | -0.33 | 0.74 | -0.74 | -0.07 | -0.27 |
| Garcia Hamilton Fixed Income | 19,518,674 | 10.6 | -0.78 | 5.33 | 1.25 | -0.90 | 0.96 |
| Bloomberg Intermediate US Govt/Credit Idx | | | -0.15 | 4.40 | 2.69 | -1.06 | 1.09 |
| Difference | | | -0.63 | 0.93 | -1.44 | 0.16 | -0.13 |
| Baird Inter Bond Fund (BIMIX) | 6,101,213 | 3.3 | 0.18 | 4.82 | 3.50 | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | | | -0.15 | 4.40 | 2.69 | -1.06 | 1.09 |
| Difference | | | 0.33 | 0.42 | 0.81 | N/A | N/A |
| Western Asset Inter Bond (WABSX) | 5,957,037 | 3.2 | -0.13 | 4.83 | 2.71 | N/A | N/A |
| Bloomberg Intermed Aggregate Index | | | -0.42 | 5.06 | 2.30 | -1.66 | 0.60 |
| Difference | | | 0.29 | -0.23 | 0.41 | N/A | N/A |
| **Total Real Return Composite** | **9,878,334** | **5.3** | | | | | |
| JPMorgan Income Builder Fund (JNBZX) | 4,906,750 | 2.7 | 2.55 | 11.50 | 9.01 | 1.92 | 4.44 |
| 50% MSCI World Value/ 50% BBA | | | 3.31 | 11.65 | 10.06 | 2.67 | 4.66 |
| Difference | | | -0.76 | -0.15 | -1.05 | -0.75 | -0.22 |
| Blackrock Multi-Asset Income (BKMIX) | 4,971,584 | 2.7 | 2.62 | 10.78 | 10.34 | 1.95 | 4.21 |
| 50% MSCI World Value/ 50% BBA | | | 3.31 | 11.65 | 10.06 | 2.67 | 4.66 |
| Difference | | | -0.69 | -0.87 | 0.28 | -0.72 | -0.45 |
| **Total Alternatives** | **3,243,778** | **1.8** | | | | | |
| Deerpath Capital Advantage VI * | 1,436,125 | 0.8 | | | | | |

* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | QTR | FYTD | 1 YR | 3 YR | 5 YR |
| Deerpath Capital VI, LP * | 1,807,653 | 1.0 | | | | | |
| R&D Cash | 2,628,122 | 1.4 | | | | | |

* Found on IRR page.

## Asset Allocation & Performance

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 |
| **Total Fund Composite** | **184,696,994** | **100.0** | **14.61** | **-14.46** | **25.73** | **9.07** | **3.11** |
| Policy Index | | | 14.72 | -15.96 | 24.56 | 8.33 | 3.34 |
| Difference | | | -0.11 | 1.50 | 1.17 | 0.74 | -0.23 |
| **Total Equity Composite** | **137,369,836** | **74.4** | **18.45** | **-15.80** | **34.27** | **10.87** | **1.64** |
| Total Equity Index | | | 19.04 | -18.14 | 33.79 | 8.72 | 1.28 |
| Difference | | | -0.59 | 2.34 | 0.48 | 2.15 | 0.36 |
| **Total Domestic Equity** | **120,156,802** | **65.1** | | | | | |
| Waycross Focused Core Equity | 7,999,772 | 4.3 | N/A | N/A | N/A | N/A | N/A |
| S&P 500 Index | | | 21.62 (37) | -15.47 (56) | 30.00 (57) | 15.15 (38) | 4.25 (38) |
| Difference | | | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Large Cap Core Equity (SA+CF) Median | | | 20.81 | -15.00 | 30.77 | 13.41 | 3.15 |
| Vanguard Total Stock Mkt (VTSAX) | 72,782 | 0.0 | 20.37 (28) | N/A | N/A | N/A | N/A |
| CRSP U.S. Total Market TR Index | | | 20.37 (28) | -17.98 (53) | 32.11 (50) | 14.99 (33) | 2.92 (34) |
| Difference | | | 0.00 | N/A | N/A | N/A | N/A |
| IM U.S. Equity (MF) Median | | | 15.06 | -17.38 | 31.93 | 4.43 | 0.15 |
| Vanguard Total Stock Mkt (VTSAX) | - | 0.0 | N/A | N/A | 32.08 (50) | 14.94 (33) | 2.88 (34) |
| CRSP U.S. Total Market TR Index | | | 20.37 (28) | -17.98 (53) | 32.11 (50) | 14.99 (33) | 2.92 (34) |
| Difference | | | N/A | N/A | -0.03 | -0.05 | -0.04 |
| IM U.S. Equity (MF) Median | | | 15.06 | -17.38 | 31.93 | 4.43 | 0.15 |
| Newton LCV | 28,413,570 | 15.4 | 20.69 (23) | -0.69 (4) | 48.88 (11) | -7.57 (80) | 3.21 (45) |
| Russell 1000 Value Index | | | 14.44 (68) | -11.36 (66) | 35.01 (58) | -5.03 (66) | 4.00 (39) |
| Difference | | | 6.25 | 10.67 | 13.87 | -2.54 | -0.79 |
| IM U.S. Large Cap Value Equity (SA+CF) Median | | | 17.03 | -9.56 | 37.01 | -3.24 | 2.49 |
| Rhumbline LCV | 16,602,060 | 9.0 | 14.44 (65) | -11.30 (73) | 34.91 (47) | -4.97 (75) | 4.03 (52) |
| Russell 1000 Value Index | | | 14.44 (65) | -11.36 (73) | 35.01 (47) | -5.03 (76) | 4.00 (52) |
| Difference | | | 0.00 | 0.06 | -0.10 | 0.06 | 0.03 |
| IM U.S. Large Cap Value Equity (MF) Median | | | 15.96 | -8.74 | 34.33 | -2.02 | 4.09 |
| Rhumbline LCG | 15,436,589 | 8.4 | 27.70 (49) | -22.55 (22) | 27.31 (46) | 37.55 (35) | 3.71 (45) |
| Russell 1000 Growth Index | | | 27.72 (49) | -22.59 (23) | 27.32 (46) | 37.53 (36) | 3.71 (45) |
| Difference | | | -0.02 | 0.04 | -0.01 | 0.02 | 0.00 |
| IM U.S. Large Cap Growth Equity (MF) Median | | | 27.61 | -27.11 | 27.12 | 35.43 | 3.21 |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 |
| Polen Capital LCG | 11,408,818 | 6.2 | 21.90 (77) | -34.14 (90) | N/A | N/A | N/A |
| Russell 1000 Growth Index | | | 27.72 (40) | -22.59 (40) | 27.32 (49) | 37.53 (31) | 3.71 (52) |
| Difference | | | -5.82 | -11.55 | N/A | N/A | N/A |
| IM U.S. Large Cap Growth Equity (SA+CF) Median | | | 25.73 | -25.01 | 27.23 | 33.81 | 3.80 |
| Rhumbline MC | 32,450,211 | 17.6 | 15.51 (40) | -15.23 (52) | 43.61 (31) | -2.11 (58) | -2.49 (79) |
| S&P MidCap 400 Index | | | 15.51 (40) | -15.25 (52) | 43.68 (31) | -2.16 (58) | -2.49 (79) |
| Difference | | | 0.00 | 0.02 | -0.07 | 0.05 | 0.00 |
| IM U.S. Mid Cap Equity (MF) Median | | | 14.50 | -14.71 | 38.48 | 1.37 | 2.92 |
| Mass Mutual Small Cap (MSOOX) | 4,012,531 | 2.2 | 13.14 (39) | N/A | N/A | N/A | N/A |
| Russell 2000 Index | | | 8.93 (73) | -23.50 (65) | 47.68 (53) | 0.39 (40) | -8.89 (57) |
| Difference | | | 4.21 | N/A | N/A | N/A | N/A |
| IM U.S. Small Cap Equity (MF) Median | | | 11.27 | -19.95 | 48.49 | -4.24 | -8.26 |
| Delaware Small Cap Core (DCZRX) | 3,760,470 | 2.0 | 7.58 (87) | N/A | N/A | N/A | N/A |
| Russell 2000 Index | | | 8.93 (79) | -23.50 (89) | 47.68 (70) | 0.39 (15) | -8.89 (60) |
| Difference | | | -1.35 | N/A | N/A | N/A | N/A |
| IM U.S. Small Cap Core Equity (MF) Median | | | 11.81 | -18.44 | 51.04 | -8.27 | -8.11 |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 |
| **Total International Equity** | | | | | | | |
| Harding Loevner Intl Equity (HLIZX) | 4,555,128 | 2.5 | 17.81 (58) | -27.22 (44) | 20.58 (64) | 14.11 (29) | -3.30 (62) |
| MSCI EAFE Index | | | 26.31 (18) | -24.75 (26) | 26.29 (34) | 0.93 (69) | -0.82 (41) |
| Difference | | | -8.50 | -2.47 | -5.71 | 13.18 | -2.48 |
| IM International Equity (MF) Median | | | 19.12 | -28.16 | 23.10 | 6.54 | -1.89 |
| DFA Int'l Core (DFIEX) | 4,461,975 | 2.4 | N/A | N/A | N/A | N/A | N/A |
| MSCI AC World ex USA (Net) | | | 20.39 (60) | -25.17 (26) | 23.92 (45) | 3.00 (69) | -1.23 (53) |
| Difference | | | N/A | N/A | N/A | N/A | N/A |
| IM International Large Cap Equity (MF) Median | | | 21.88 | -27.06 | 22.81 | 8.64 | -0.64 |
| Vanguard EM Index (VEMIX) | 8,195,931 | 4.4 | 10.91 (66) | -24.29 (16) | 18.42 (57) | N/A | N/A |
| FTSE Emerging Mkts All Cap China A Inclusion Index | | | 11.40 (62) | -23.89 (14) | 20.14 (46) | 9.82 (54) | 1.49 (40) |
| Difference | | | -0.49 | -0.40 | -1.72 | N/A | N/A |
| IM Emerging Markets Equity (MF) Median | | | 13.05 | -29.91 | 19.27 | 10.39 | 0.25 |
| **Total Fixed Income Composite** | **31,576,924** | **17.1** | **1.73** | **-9.63** | **-0.89** | **5.50** | **7.48** |
| Total Fixed Income Index | | | 2.20 | -10.14 | -0.40 | 6.32 | 8.17 |
| Difference | | | -0.47 | 0.51 | -0.49 | -0.82 | -0.69 |
| Garcia Hamilton Fixed Income | 19,518,674 | 10.6 | 1.36 (90) | -8.72 (18) | -0.89 (98) | 5.50 (83) | 7.48 (78) |
| Bloomberg Intermediate US Govt/Credit Idx | | | 2.20 (69) | -10.14 (61) | -0.40 (88) | 6.32 (58) | 8.17 (40) |
| Difference | | | -0.84 | 1.42 | -0.49 | -0.82 | -0.69 |
| IM U.S. Intermediate Duration (SA+CF) Median | | | 2.54 | -10.03 | 0.28 | 6.43 | 8.03 |
| Baird Inter Bond Fund (BIMIX) | 6,101,213 | 3.3 | 2.75 (43) | N/A | N/A | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | | | 2.20 (52) | -10.14 (67) | -0.40 (71) | 6.32 (26) | 8.17 (14) |
| Difference | | | 0.55 | N/A | N/A | N/A | N/A |
| IM U.S. Intermediate Duration Fixed Income (MF) Median | | | 2.31 | -8.90 | 0.21 | 5.20 | 6.02 |
| Western Asset Inter Bond (WABSX) | 5,957,037 | 3.2 | 2.49 (47) | N/A | N/A | N/A | N/A |
| Bloomberg Intermed Aggregate Index | | | 1.42 (65) | -11.49 (78) | -0.38 (71) | 5.66 (42) | 8.08 (15) |
| Difference | | | 1.07 | N/A | N/A | N/A | N/A |
| IM U.S. Intermediate Duration Fixed Income (MF) Median | | | 2.31 | -8.90 | 0.21 | 5.20 | 6.02 |
| **Total Real Return Composite** | **9,878,334** | **5.3** | | | | | |
| JPMorgan Income Builder Fund (JNBZX) | 4,906,750 | 2.7 | 7.77 (55) | -14.92 (51) | 15.53 (57) | 0.69 (66) | N/A |
| 50% MSCI World Value/ 50% BBA | | | 8.83 (45) | -13.43 (40) | 14.65 (64) | -0.25 (71) | 5.80 (24) |
| Difference | | | -1.06 | -1.49 | 0.88 | 0.94 | N/A |
| IM Flexible Portfolio (MF) Median | | | 8.25 | -14.78 | 16.31 | 2.57 | 2.64 |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Allocation | | Performance(%) | | | | |
|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 |
| Blackrock Multi-Asset Income (BKMIX) | 4,971,584 | 2.7 | 8.38 (49) | -14.36 (46) | 12.13 (77) | 2.39 (53) | 6.39 (19) |
| 50% MSCI World Value/ 50% BBA | | | 8.83 (45) | -13.43 (40) | 14.65 (64) | -0.25 (71) | 5.80 (24) |
| Difference | | | -0.45 | -0.93 | -2.52 | 2.64 | 0.59 |
| IM Flexible Portfolio (MF) Median | | | 8.25 | -14.78 | 16.31 | 2.57 | 2.64 |
| **Total Alternatives** | **3,243,778** | **1.8** | | | | | |
| Deerpath Capital Advantage VI * | 1,436,125 | 0.8 | | | | | |
| Deerpath Capital VI, LP * | 1,807,653 | 1.0 | | | | | |
| R&D Cash | 2,628,122 | 1.4 | | | | | |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

## Asset Allocation & Performance

| | Performance(%) | | | | |
|---|---|---|---|---|---|
| | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| **Total Fund Composite** | **10.95** | **13.03** | **10.68** | **0.48** | **12.47** |
| Policy Index | 9.71 | 12.18 | 11.13 | 0.05 | 10.98 |
| Difference | 1.24 | 0.85 | -0.45 | 0.43 | 1.49 |
| **Total Equity Composite** | **15.22** | **19.43** | **14.32** | **-0.50** | **16.60** |
| Total Equity Index | 14.77 | 18.57 | 14.84 | -1.30 | 15.96 |
| Difference | 0.45 | 0.86 | -0.52 | 0.80 | 0.64 |
| **Total Domestic Equity** | | | | | |
| Waycross Focused Core Equity | N/A | N/A | N/A | N/A | N/A |
| S&P 500 Index | 17.91 (43) | 18.61 (58) | 15.43 (22) | -0.61 (66) | 19.73 (46) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Large Cap Core Equity (SA+CF) Median | 17.47 | 19.04 | 13.18 | 0.10 | 19.36 |
| Vanguard Total Stock Mkt (VTSAX) | N/A | N/A | N/A | N/A | N/A |
| CRSP U.S. Total Market TR Index | 17.62 (32) | 18.64 (40) | 14.99 (28) | -0.55 (46) | 17.77 (23) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Equity (MF) Median | 13.34 | 17.56 | 12.15 | -0.92 | 13.76 |
| Vanguard Total Stock Mkt (VTSAX) | 17.62 (32) | N/A | N/A | N/A | N/A |
| CRSP U.S. Total Market TR Index | 17.62 (32) | 18.64 (40) | 14.99 (28) | -0.55 (46) | 17.77 (23) |
| Difference | 0.00 | N/A | N/A | N/A | N/A |
| IM U.S. Equity (MF) Median | 13.34 | 17.56 | 12.15 | -0.92 | 13.76 |
| Newton LCV | 14.27 (28) | 19.42 (33) | 15.54 (30) | -3.23 (47) | 20.35 (26) |
| Russell 1000 Value Index | 9.45 (76) | 15.12 (77) | 16.19 (25) | -4.42 (64) | 18.89 (43) |
| Difference | 4.82 | 4.30 | -0.65 | 1.19 | 1.46 |
| IM U.S. Large Cap Value Equity (SA+CF) Median | 11.87 | 17.81 | 13.42 | -3.33 | 18.38 |
| Rhumbline LCV | 9.43 (79) | 15.13 (90) | 16.17 (24) | -4.56 (70) | 18.82 (39) |
| Russell 1000 Value Index | 9.45 (79) | 15.12 (90) | 16.19 (24) | -4.42 (69) | 18.89 (38) |
| Difference | -0.02 | 0.01 | -0.02 | -0.14 | -0.07 |
| IM U.S. Large Cap Value Equity (MF) Median | 12.77 | 18.46 | 14.37 | -3.49 | 18.18 |
| Rhumbline LCG | 26.25 (47) | 21.93 (42) | 13.70 (22) | 3.17 (58) | 19.11 (41) |
| Russell 1000 Growth Index | 26.30 (46) | 21.94 (42) | 13.76 (21) | 3.17 (58) | 19.15 (40) |
| Difference | -0.05 | -0.01 | -0.06 | 0.00 | -0.04 |
| IM U.S. Large Cap Growth Equity (MF) Median | 25.66 | 21.43 | 12.09 | 3.81 | 18.32 |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Performance(%) | | | | |
|---|---|---|---|---|---|
| | **Oct-2017 To Sep-2018** | **Oct-2016 To Sep-2017** | **Oct-2015 To Sep-2016** | **Oct-2014 To Sep-2015** | **Oct-2013 To Sep-2014** |
| Polen Capital LCG | N/A | N/A | N/A | N/A | N/A |
| Russell 1000 Growth Index | 26.30 (39) | 21.94 (39) | 13.76 (21) | 3.17 (58) | 19.15 (39) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Large Cap Growth Equity (SA+CF) Median | 24.83 | 21.06 | 11.84 | 3.88 | 18.13 |
| Rhumbline MC | 14.16 (43) | 17.50 (48) | 15.10 (24) | 1.47 (43) | 11.81 (67) |
| S&P MidCap 400 Index | 14.21 (43) | 17.52 (48) | 15.33 (22) | 1.40 (43) | 11.82 (67) |
| Difference | -0.05 | -0.02 | -0.23 | 0.07 | -0.01 |
| IM U.S. Mid Cap Equity (MF) Median | 12.99 | 17.35 | 12.22 | 0.77 | 13.36 |
| Mass Mutual Small Cap (MSOOX) | N/A | N/A | N/A | N/A | N/A |
| Russell 2000 Index | 15.24 (41) | 20.74 (30) | 15.47 (31) | 1.25 (48) | 3.93 (60) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Small Cap Equity (MF) Median | 13.44 | 19.18 | 12.99 | 0.97 | 4.69 |
| Delaware Small Cap Core (DCZRX) | N/A | N/A | N/A | N/A | N/A |
| Russell 2000 Index | 15.24 (24) | 20.74 (28) | 15.47 (39) | 1.25 (45) | 3.93 (71) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Small Cap Core Equity (MF) Median | 11.69 | 18.98 | 14.42 | 0.91 | 5.45 |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Performance(%) | | | | |
|---|---|---|---|---|---|
| | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| **Total International Equity** | | | | | |
| Harding Loevner Intl Equity (HLIZX) | 5.86 (11) | 18.56 (58) | N/A | N/A | N/A |
| MSCI EAFE Index | 3.25 (21) | 19.65 (48) | 7.06 (65) | -8.27 (47) | 4.70 (44) |
| Difference | 2.61 | -1.09 | N/A | N/A | N/A |
| IM International Equity (MF) Median | 0.18 | 19.36 | 9.30 | -8.69 | 4.27 |
| DFA Int'l Core (DFIEX) | N/A | N/A | N/A | N/A | N/A |
| MSCI AC World ex USA (Net) | 1.76 (47) | 19.61 (26) | 9.26 (21) | -12.16 (89) | 4.77 (42) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM International Large Cap Equity (MF) Median | 1.59 | 17.88 | 6.33 | -7.34 | 4.13 |
| Vanguard EM Index (VEMIX) | N/A | N/A | N/A | N/A | N/A |
| FTSE Emerging Mkts All Cap China A Inclusion Index | -2.51 (36) | 19.49 (64) | 16.11 (49) | -16.91 (36) | 7.32 (20) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM Emerging Markets Equity (MF) Median | -3.86 | 21.20 | 15.77 | -18.47 | 4.16 |
| **Total Fixed Income Composite** | **0.00** | **0.33** | **4.95** | **1.36** | **4.05** |
| Total Fixed Income Index | -1.04 | 0.16 | 5.43 | 1.83 | 3.65 |
| Difference | 1.04 | 0.17 | -0.48 | -0.47 | 0.40 |
| Garcia Hamilton Fixed Income | N/A | N/A | N/A | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | -0.96 (96) | 0.23 (87) | 3.52 (75) | 2.68 (50) | 2.20 (83) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Intermediate Duration (SA+CF) Median | -0.36 | 0.70 | 3.89 | 2.67 | 2.89 |
| Baird Inter Bond Fund (BIMIX) | N/A | N/A | N/A | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | -0.96 (54) | 0.23 (61) | 3.52 (18) | 2.68 (13) | 2.20 (40) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Intermediate Duration Fixed Income (MF) Median | -0.88 | 0.48 | 2.75 | 1.55 | 1.81 |
| Western Asset Inter Bond (WABSX) | N/A | N/A | N/A | N/A | N/A |
| Bloomberg Intermed Aggregate Index | -0.93 (53) | 0.25 (61) | 3.57 (17) | 2.95 (10) | 2.74 (18) |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Intermediate Duration Fixed Income (MF) Median | -0.88 | 0.48 | 2.75 | 1.55 | 1.81 |
| **Total Real Return Composite** | | | | | |
| JPMorgan Income Builder Fund (JNBZX) | N/A | N/A | N/A | N/A | N/A |
| 50% MSCI World Value/ 50% BBA | N/A | N/A | N/A | N/A | N/A |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM Flexible Portfolio (MF) Median | 3.46 | 9.51 | 8.68 | -4.37 | 8.19 |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Performance(%) | | | | |
|---|---|---|---|---|---|
| | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| Blackrock Multi-Asset Income (BKMIX) | N/A | N/A | N/A | N/A | N/A |
| 50% MSCI World Value/ 50% BBA | N/A | N/A | N/A | N/A | N/A |
| Difference | N/A | N/A | N/A | N/A | N/A |
| IM Flexible Portfolio (MF) Median | 3.46 | 9.51 | 8.68 | -4.37 | 8.19 |
| **Total Alternatives** | | | | | |
| Deerpath Capital Advantage VI * | | | | | |
| Deerpath Capital VI, LP * | | | | | |
| R&D Cash | | | | | |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

## Asset Allocation & Performance

| | Allocation | | Performance(%) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| **Total Fund Composite** | **184,696,994** | **100.0** | **14.45 (5)** | **-14.59 (47)** | **25.59 (5)** | **8.93 (48)** | **3.04 (77)** | **10.81 (9)** | **12.85 (26)** | **10.49 (18)** | **0.29 (22)** | **12.25 (6)** |
| Policy Index | | | 14.72 (5) | -15.96 (63) | 24.56 (7) | 8.33 (56) | 3.34 (72) | 9.71 (18) | 12.18 (42) | 11.13 (8) | 0.05 (28) | 10.98 (22) |
| Difference | | | -0.27 | 1.37 | 1.03 | 0.60 | -0.30 | 1.10 | 0.67 | -0.64 | 0.24 | 1.27 |
| All Public Plans-Total Fund Median | | | 10.63 | -14.84 | 19.90 | 8.76 | 3.99 | 8.00 | 11.82 | 9.40 | -0.65 | 9.75 |
| **Total Equity Composite** | **137,369,836** | **74.4** | **18.26** | **-15.96** | **34.13** | **10.74** | **1.60** | **15.10** | **19.23** | **14.09** | **-0.53** | **16.59** |
| Total Equity Index | | | 19.04 | -18.14 | 33.79 | 8.72 | 1.28 | 14.77 | 18.57 | 14.84 | -1.30 | 15.96 |
| Difference | | | -0.78 | 2.18 | 0.34 | 2.02 | 0.32 | 0.33 | 0.66 | -0.75 | 0.77 | 0.63 |
| **Total Domestic Equity** | **120,156,802** | **65.1** | | | | | | | | | | |
| Waycross Focused Core Equity | 7,999,772 | 4.3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S&P 500 Index | | | 21.62 (30) | -15.47 (50) | 30.00 (49) | 15.15 (33) | 4.25 (33) | 17.91 (32) | 18.61 (47) | 15.43 (18) | -0.61 (54) | 19.73 (30) |
| Difference | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| IM U.S. Large Cap Core Equity (SA+CF) Median | | | 20.07 | -15.51 | 29.83 | 12.71 | 2.90 | 16.51 | 18.30 | 12.51 | -0.43 | 18.28 |
| Vanguard Total Stock Mkt (VTSAX) | 72,782 | 0.0 | 20.37 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| CRSP U.S. Total Market TR Index | | | 20.37 | -17.98 | 32.11 | 14.99 | 2.92 | 17.62 | 18.64 | 14.99 | -0.55 | 17.77 |
| Difference | | | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Vanguard Total Stock Mkt (VTSAX) | - | 0.0 | N/A | N/A | 32.08 | 14.94 | 2.88 | 17.62 | N/A | N/A | N/A | N/A |
| CRSP U.S. Total Market TR Index | | | 20.37 | -17.98 | 32.11 | 14.99 | 2.92 | 17.62 | 18.64 | 14.99 | -0.55 | 17.77 |
| Difference | | | N/A | N/A | -0.03 | -0.05 | -0.04 | 0.00 | N/A | N/A | N/A | N/A |
| Newton LCV | 28,413,570 | 15.4 | 20.22 | -1.07 | 48.46 | -8.10 | 3.10 | 13.80 | 18.83 | 15.48 | -3.23 | 20.35 |
| Russell 1000 Value Index | | | 14.44 | -11.36 | 35.01 | -5.03 | 4.00 | 9.45 | 15.12 | 16.19 | -4.42 | 18.89 |
| Difference | | | 5.78 | 10.29 | 13.45 | -3.07 | -0.90 | 4.35 | 3.71 | -0.71 | 1.19 | 1.46 |
| Rhumbline LCV | 16,602,060 | 9.0 | 14.39 | -11.34 | 34.86 | -5.02 | 4.00 | 9.39 | 15.07 | 16.10 | -4.64 | 18.81 |
| Russell 1000 Value Index | | | 14.44 | -11.36 | 35.01 | -5.03 | 4.00 | 9.45 | 15.12 | 16.19 | -4.42 | 18.89 |
| Difference | | | -0.05 | 0.02 | -0.15 | 0.01 | 0.00 | -0.06 | -0.05 | -0.09 | -0.22 | -0.08 |
| Rhumbline LCG | 15,436,589 | 8.4 | 27.65 | -22.58 | 27.25 | 37.50 | 3.68 | 26.21 | 21.85 | 13.63 | 3.10 | 19.10 |
| Russell 1000 Growth Index | | | 27.72 | -22.59 | 27.32 | 37.53 | 3.71 | 26.30 | 21.94 | 13.76 | 3.17 | 19.15 |
| Difference | | | -0.07 | 0.01 | -0.07 | -0.03 | -0.03 | -0.09 | -0.09 | -0.13 | -0.07 | -0.05 |
| Polen Capital LCG | 11,408,818 | 6.2 | 21.21 | -34.57 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Russell 1000 Growth Index | | | 27.72 | -22.59 | 27.32 | 37.53 | 3.71 | 26.30 | 21.94 | 13.76 | 3.17 | 19.15 |
| Difference | | | -6.51 | -11.98 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Allocation | | Performance(%) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| Rhumbline MC | 32,450,211 | 17.6 | 15.47 | -15.27 | 43.56 | -2.14 | -2.52 | 14.11 | 17.43 | 15.04 | 1.39 | 11.79 |
| S&P MidCap 400 Index | | | 15.51 | -15.25 | 43.68 | -2.16 | -2.49 | 14.21 | 17.52 | 15.33 | 1.40 | 11.82 |
| Difference | | | -0.04 | -0.02 | -0.12 | 0.02 | -0.03 | -0.10 | -0.09 | -0.29 | -0.01 | -0.03 |
| Mass Mutual Small Cap (MSOOX) | 4,012,531 | 2.2 | 13.14 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Russell 2000 Index | | | 8.93 | -23.50 | 47.68 | 0.39 | -8.89 | 15.24 | 20.74 | 15.47 | 1.25 | 3.93 |
| Difference | | | 4.21 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Delaware Small Cap Core (DCZRX) | 3,760,470 | 2.0 | 7.58 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Russell 2000 Index | | | 8.93 | -23.50 | 47.68 | 0.39 | -8.89 | 15.24 | 20.74 | 15.47 | 1.25 | 3.93 |
| Difference | | | -1.35 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Allocation | | Performance(%) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| **Total International Equity** | | | | | | | | | | | | |
| Harding Loevner Intl Equity (HLIZX) | 4,555,128 | 2.5 | 17.81 | -27.22 | 20.58 | 14.11 | -3.30 | 5.86 | 18.56 | N/A | N/A | N/A |
| MSCI EAFE Index | | | 26.31 | -24.75 | 26.29 | 0.93 | -0.82 | 3.25 | 19.65 | 7.06 | -8.27 | 4.70 |
| Difference | | | -8.50 | -2.47 | -5.71 | 13.18 | -2.48 | 2.61 | -1.09 | N/A | N/A | N/A |
| DFA Int'l Core (DFIEX) | 4,461,975 | 2.4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| MSCI AC World ex USA (Net) | | | 20.39 | -25.17 | 23.92 | 3.00 | -1.23 | 1.76 | 19.61 | 9.26 | -12.16 | 4.77 |
| Difference | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Vanguard EM Index (VEMIX) | 8,195,931 | 4.4 | 10.91 | -24.29 | 18.42 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FTSE Emerging Mkts All Cap China A Inclusion Index | | | 11.40 | -23.89 | 20.14 | 9.82 | 1.49 | -2.51 | 19.49 | 16.11 | -16.91 | 7.32 |
| Difference | | | -0.49 | -0.40 | -1.72 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **Total Fixed Income Composite** | **31,576,924** | **17.1** | **1.60** | **-9.78** | **-1.08** | **5.29** | **7.27** | **-0.22** | **0.15** | **4.81** | **1.36** | **4.02** |
| Total Fixed Income Index | | | 2.20 | -10.14 | -0.40 | 6.32 | 8.17 | -1.04 | 0.16 | 5.43 | 1.83 | 3.65 |
| Difference | | | -0.60 | 0.36 | -0.68 | -1.03 | -0.90 | 0.82 | -0.01 | -0.62 | -0.47 | 0.37 |
| Garcia Hamilton Fixed Income | 19,518,674 | 10.6 | 1.16 | -8.92 | -1.08 | 5.29 | 7.27 | N/A | N/A | N/A | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | | | 2.20 | -10.14 | -0.40 | 6.32 | 8.17 | -0.96 | 0.23 | 3.52 | 2.68 | 2.20 |
| Difference | | | -1.04 | 1.22 | -0.68 | -1.03 | -0.90 | N/A | N/A | N/A | N/A | N/A |
| Baird Inter Bond Fund (BIMIX) | 6,101,213 | 3.3 | 2.75 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bloomberg Intermediate US Govt/Credit Idx | | | 2.20 | -10.14 | -0.40 | 6.32 | 8.17 | -0.96 | 0.23 | 3.52 | 2.68 | 2.20 |
| Difference | | | 0.55 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Western Asset Inter Bond (WABSX) | 5,957,037 | 3.2 | 2.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bloomberg Intermed Aggregate Index | | | 1.42 | -11.49 | -0.38 | 5.66 | 8.08 | -0.93 | 0.25 | 3.57 | 2.95 | 2.74 |
| Difference | | | 1.07 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **Total Real Return Composite** | **9,878,334** | **5.3** | | | | | | | | | | |
| JPMorgan Income Builder Fund (JNBZX) | 4,906,750 | 2.7 | 7.77 | -14.92 | 15.53 | 0.69 | N/A | N/A | N/A | N/A | N/A | N/A |
| 50% MSCI World Value/ 50% BBA | | | 8.83 | -13.43 | 14.65 | -0.25 | 5.80 | N/A | N/A | N/A | N/A | N/A |
| Difference | | | -1.06 | -1.49 | 0.88 | 0.94 | N/A | N/A | N/A | N/A | N/A | N/A |
| Blackrock Multi-Asset Income (BKMIX) | 4,971,584 | 2.7 | 8.38 | -14.36 | 12.13 | 2.39 | 6.39 | N/A | N/A | N/A | N/A | N/A |
| 50% MSCI World Value/ 50% BBA | | | 8.83 | -13.43 | 14.65 | -0.25 | 5.80 | N/A | N/A | N/A | N/A | N/A |
| Difference | | | -0.45 | -0.93 | -2.52 | 2.64 | 0.59 | N/A | N/A | N/A | N/A | N/A |
| **Total Alternatives** | **3,243,778** | **1.8** | | | | | | | | | | |
| Deerpath Capital Advantage VI * | 1,436,125 | 0.8 | | | | | | | | | | |
| Deerpath Capital VI, LP * | 1,807,653 | 1.0 | | | | | | | | | | |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

| | Allocation | | Performance(%) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Market Value $ | % | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 |
| R&D Cash | 2,628,122 | 1.4 | | | | | | | | | | |

AllianzGI FI Convert Fund was taken out of Total Fixed Income composite as of 10/1/2016.
* Found on IRR page.

## Historical Rolling Performance

| | QTR | 1 YR | 3 YR | 5 YR | Inception |
|---|---|---|---|---|---|
| 03/31/2024 | 6.18 | 17.44 | 6.09 | 10.25 | 8.74 |
| 12/31/2023 | 9.08 | 15.40 | 6.04 | 11.14 | 8.61 |
| 09/30/2023 | -2.50 | 14.61 | 7.22 | 6.75 | 8.39 |
| 06/30/2023 | 4.00 | 12.41 | 10.48 | 8.16 | 8.55 |
| 03/31/2023 | 4.33 | -5.09 | 14.79 | 7.75 | 8.48 |
| 12/31/2022 | 8.34 | -12.65 | 6.02 | 6.75 | 8.41 |
| 09/30/2022 | -4.37 | -14.46 | 5.46 | 6.06 | 8.21 |
| 06/30/2022 | -12.19 | -10.96 | 7.40 | 7.75 | 8.43 |
| 03/31/2022 | -3.98 | 7.14 | 13.49 | 11.16 | 8.94 |
| 12/31/2021 | 6.10 | 18.28 | 18.94 | 13.01 | 9.16 |
| 09/30/2021 | -0.46 | 25.73 | 12.24 | 12.14 | 9.03 |
| 06/30/2021 | 5.66 | 34.73 | 13.93 | 12.95 | 9.12 |
| 03/31/2021 | 6.01 | 48.74 | 12.61 | 12.41 | 9.00 |
| 12/31/2020 | 12.78 | 15.34 | 10.29 | 11.40 | 8.87 |
| 09/30/2020 | 6.67 | 9.07 | 7.66 | 9.31 | 8.51 |
| 06/30/2020 | 16.64 | 3.27 | 6.58 | 6.70 | 8.35 |
| 03/31/2020 | -17.80 | -8.28 | 2.12 | 3.39 | 7.86 |
| 12/31/2019 | 6.64 | 23.33 | 10.54 | 8.10 | 8.66 |
| 09/30/2019 | 0.99 | 3.11 | 8.94 | 7.54 | 8.49 |
| 06/30/2019 | 3.59 | 6.28 | 9.74 | 7.18 | 8.53 |
| 03/31/2019 | 10.53 | 4.68 | 9.58 | 7.21 | 8.48 |
| 12/31/2018 | -10.84 | -5.69 | 6.45 | 5.58 | 8.17 |
| 09/30/2018 | 4.10 | 10.95 | 11.55 | 9.42 | 8.69 |
| 06/30/2018 | 2.03 | 10.32 | 8.01 | 9.53 | 8.61 |
| 03/31/2018 | -0.42 | 10.93 | 7.15 | 9.24 | 8.62 |
| 12/31/2017 | 4.89 | 16.15 | 8.27 | 10.73 | 8.72 |
| 09/30/2017 | 3.51 | 13.03 | 7.92 | 9.90 | 8.61 |
| 06/30/2017 | 2.60 | 12.71 | 6.45 | 10.11 | 8.55 |
| 03/31/2017 | 4.26 | 13.31 | 6.85 | 9.17 | 8.53 |
| 12/31/2016 | 2.08 | 10.12 | 6.19 | 10.07 | 8.44 |
| 09/30/2016 | 3.22 | 10.68 | 7.75 | 11.11 | 8.44 |
| 06/30/2016 | 3.14 | 1.35 | 8.23 | 8.45 | 8.39 |
| 03/31/2016 | 1.33 | -2.12 | 7.36 | 7.98 | 8.35 |
| 12/31/2015 | 2.60 | -0.76 | 9.18 | 8.46 | 8.38 |
| 09/30/2015 | -5.49 | 0.48 | 8.62 | 9.06 | 8.35 |
| 06/30/2015 | -0.38 | 5.61 | 12.32 | 11.82 | 8.69 |
| 03/31/2015 | 2.73 | 10.00 | 11.82 | 10.91 | 8.80 |
| 12/31/2014 | 3.89 | 9.58 | 13.93 | 11.18 | 8.77 |
| 09/30/2014 | -0.67 | 12.47 | 15.04 | 11.00 | 8.69 |
| 06/30/2014 | 3.76 | 18.46 | 11.92 | 13.06 | 8.82 |

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

**Historical Rolling Performance**

| | QTR | 1 YR | 3 YR | 5 YR | Inception |
|---|---|---|---|---|---|
| 03/31/2024 | 6.69 | 19.00 | 5.67 | 9.69 | 8.68 |
| 12/31/2023 | 9.83 | 17.25 | 5.20 | 10.53 | 8.53 |
| 09/30/2023 | -2.87 | 14.72 | 6.29 | 6.10 | 8.29 |
| 06/30/2023 | 4.56 | 12.88 | 9.39 | 7.59 | 8.45 |
| 03/31/2023 | 5.13 | -5.56 | 13.36 | 7.07 | 8.37 |
| 12/31/2022 | 7.46 | -14.51 | 4.56 | 5.84 | 8.27 |
| 09/30/2022 | -4.43 | -15.96 | 4.28 | 5.15 | 8.10 |
| 06/30/2022 | -12.53 | -12.74 | 6.10 | 6.78 | 8.32 |
| 03/31/2022 | -4.83 | 5.00 | 12.21 | 10.20 | 8.85 |
| 12/31/2021 | 5.64 | 16.15 | 18.06 | 12.21 | 9.09 |
| 09/30/2021 | -0.77 | 24.56 | 11.72 | 11.41 | 8.98 |
| 06/30/2021 | 5.26 | 32.90 | 13.55 | 12.30 | 9.08 |
| 03/31/2021 | 5.27 | 46.89 | 12.37 | 11.71 | 8.98 |
| 12/31/2020 | 13.28 | 15.13 | 10.18 | 10.98 | 8.87 |
| 09/30/2020 | 5.87 | 8.33 | 7.09 | 8.89 | 8.49 |
| 06/30/2020 | 16.35 | 3.00 | 6.18 | 6.57 | 8.36 |
| 03/31/2020 | -17.49 | -8.39 | 1.76 | 3.31 | 7.88 |
| 12/31/2019 | 6.59 | 23.05 | 9.98 | 7.87 | 8.66 |
| 09/30/2019 | 0.67 | 3.34 | 8.34 | 7.18 | 8.50 |
| 06/30/2019 | 3.47 | 6.94 | 9.27 | 6.89 | 8.55 |
| 03/31/2019 | 10.82 | 5.44 | 8.94 | 6.97 | 8.50 |
| 12/31/2018 | -10.49 | -5.58 | 5.93 | 5.22 | 8.18 |
| 09/30/2018 | 4.18 | 9.71 | 11.00 | 8.72 | 8.69 |
| 06/30/2018 | 2.02 | 8.67 | 7.66 | 8.72 | 8.61 |
| 03/31/2018 | -0.76 | 9.09 | 6.81 | 8.30 | 8.61 |
| 12/31/2017 | 4.01 | 14.48 | 7.92 | 9.82 | 8.73 |
| 09/30/2017 | 3.19 | 12.18 | 7.64 | 9.10 | 8.65 |
| 06/30/2017 | 2.42 | 12.26 | 6.29 | 9.31 | 8.61 |
| 03/31/2017 | 4.15 | 12.39 | 6.79 | 8.54 | 8.59 |
| 12/31/2016 | 1.91 | 9.96 | 6.06 | 9.16 | 8.51 |
| 09/30/2016 | 3.27 | 11.13 | 7.26 | 10.17 | 8.52 |
| 06/30/2016 | 2.54 | 2.29 | 7.59 | 7.82 | 8.47 |
| 03/31/2016 | 1.90 | -0.61 | 6.72 | 7.51 | 8.45 |
| 12/31/2015 | 3.00 | -0.15 | 8.26 | 7.90 | 8.45 |
| 09/30/2015 | -4.95 | 0.05 | 7.44 | 8.45 | 8.41 |
| 06/30/2015 | -0.37 | 4.57 | 10.76 | 11.18 | 8.73 |
| 03/31/2015 | 2.37 | 9.02 | 10.49 | 10.19 | 8.84 |
| 12/31/2014 | 3.21 | 8.66 | 12.18 | 10.59 | 8.83 |
| 09/30/2014 | -0.66 | 10.98 | 13.44 | 10.63 | 8.78 |
| 06/30/2014 | 3.87 | 16.42 | 10.86 | 13.04 | 8.90 |

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

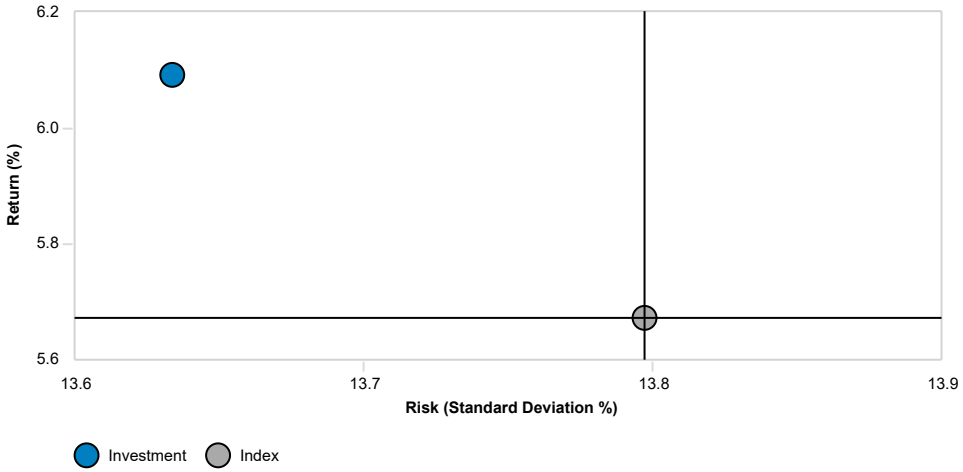
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 6.09 | 13.63 | 0.32 | 100.97 | 7 | 99.14 | 5 |
| Index | 5.67 | 13.80 | 0.29 | 100.00 | 7 | 100.00 | 5 |

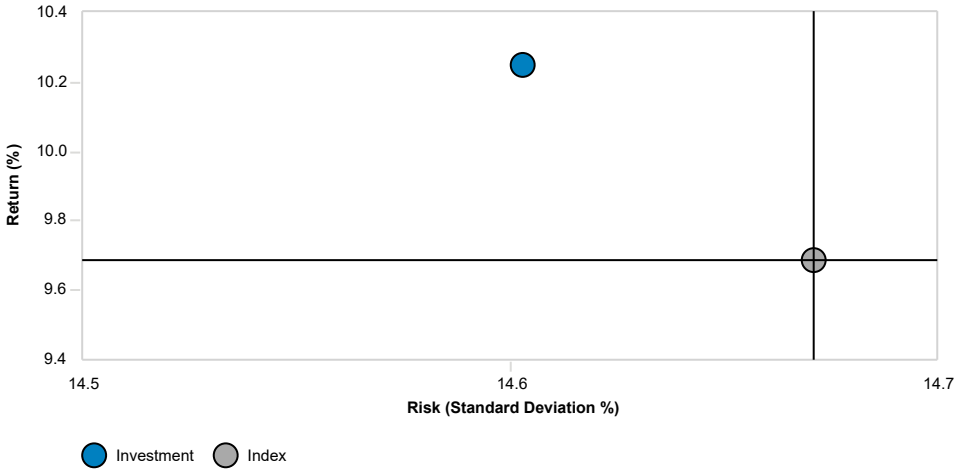
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 10.25 | 14.60 | 0.61 | 101.93 | 14 | 99.98 | 6 |
| Index | 9.69 | 14.67 | 0.57 | 100.00 | 14 | 100.00 | 6 |

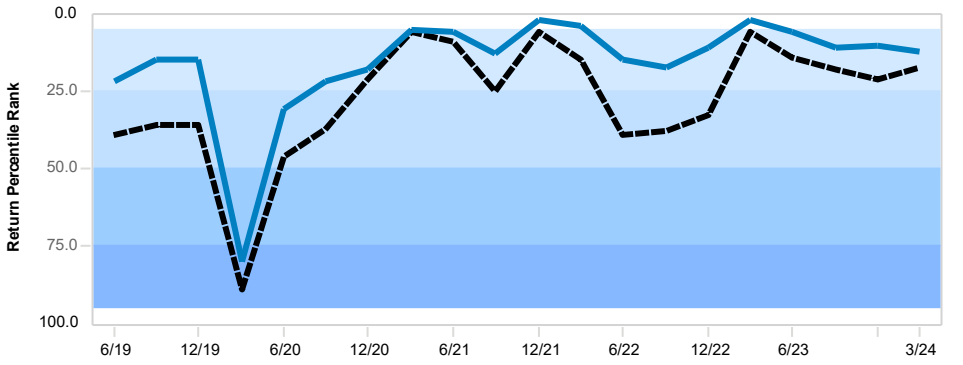
## Risk and Return 3 Years




## Risk and Return 5 Years

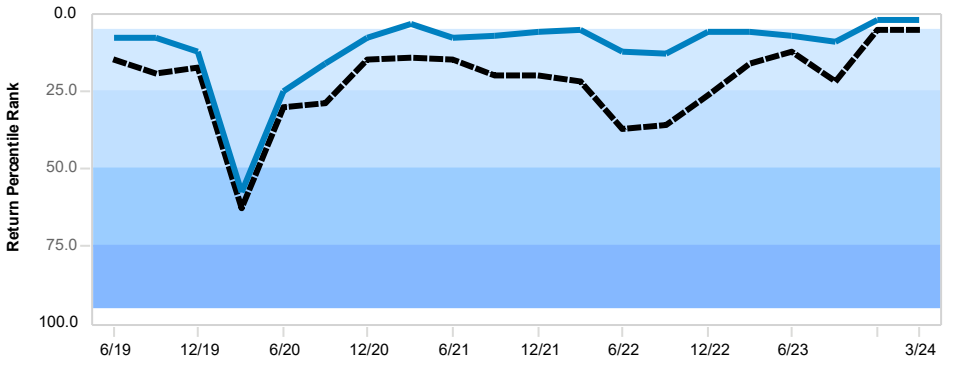



## 3 Year Rolling Percentile Rank All Public Plans-Total Fund



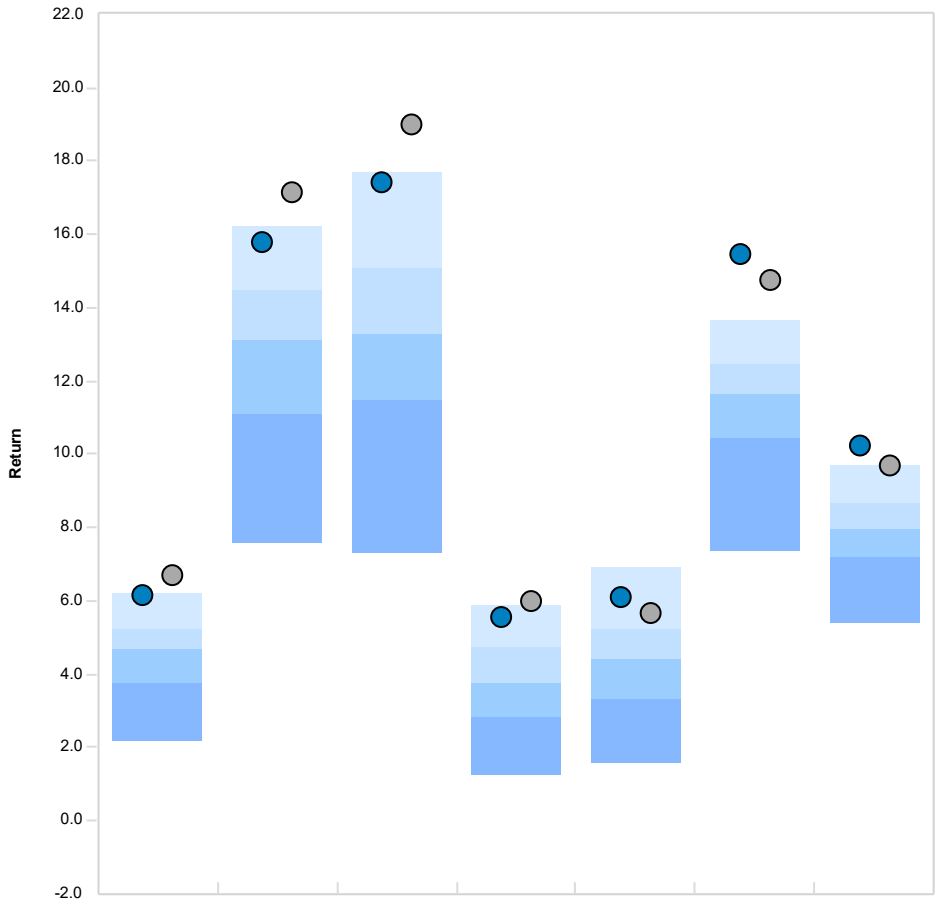

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 18 (90%) | 1 (5%) | 0 (0%) | 1 (5%) |
| Index | 20 | 11 (55%) | 8 (40%) | 0 (0%) | 1 (5%) |

## 5 Year Rolling Percentile Rank All Public Plans-Total Fund



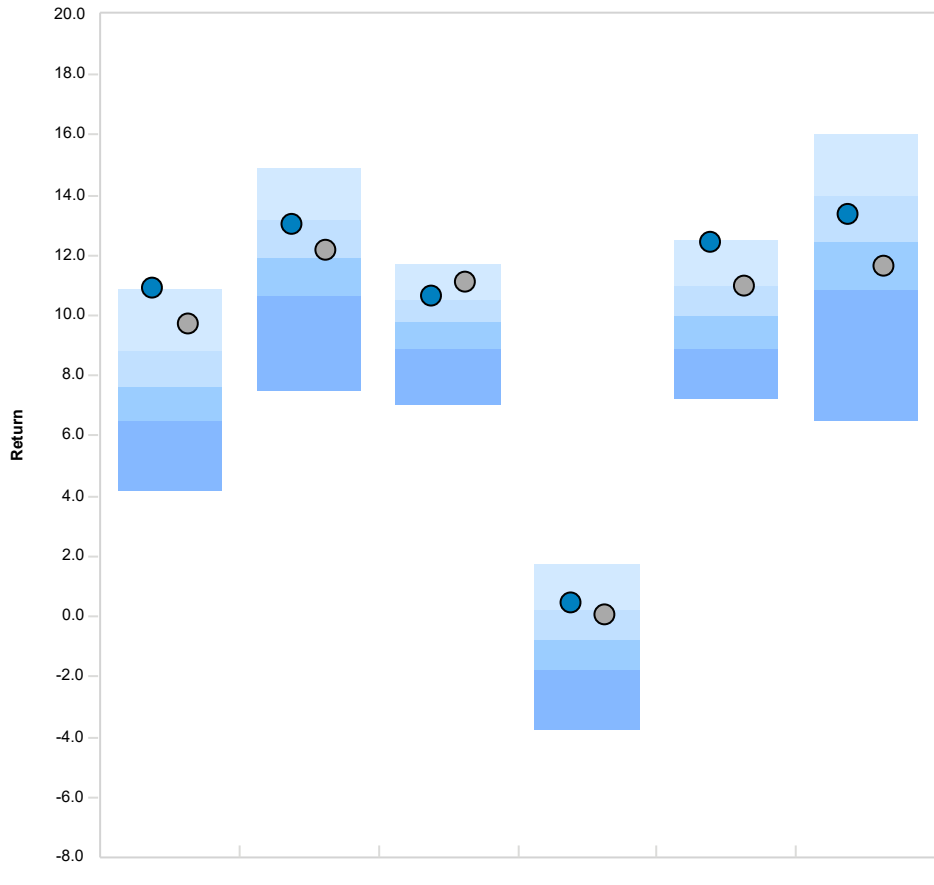

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 19 (95%) | 0 (0%) | 1 (5%) | 0 (0%) |
| Index | 20 | 14 (70%) | 5 (25%) | 1 (5%) | 0 (0%) |

## Plan Sponsor Peer Group Analysis vs. All Public Plans-Total Fund




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 6.18 (6) | 15.82 (10) | 17.44 (6) | 5.57 (9) | 6.09 (12) | 15.44 (2) | 10.25 (2) |
| Index | 6.69 (2) | 17.18 (2) | 19.00 (3) | 6.01 (5) | 5.67 (17) | 14.74 (2) | 9.69 (5) |
| Median | 4.68 | 13.12 | 13.30 | 3.77 | 4.43 | 11.64 | 7.98 |

## Plan Sponsor Peer Group Analysis vs. All Public Plans-Total Fund

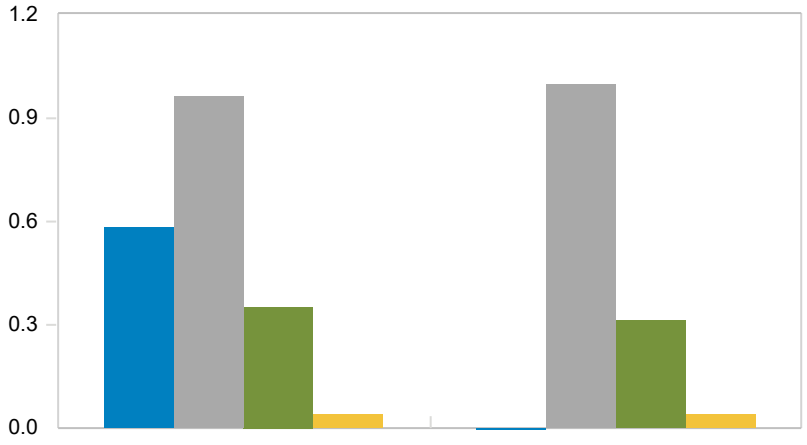



| | Oct-2017 To Sep-2018 | Oct-2016 To Sep-2017 | Oct-2015 To Sep-2016 | Oct-2014 To Sep-2015 | Oct-2013 To Sep-2014 | Oct-2012 To Sep-2013 |
|---|---|---|---|---|---|---|
| Investment | 10.95 (5) | 13.03 (28) | 10.68 (22) | 0.48 (20) | 12.47 (6) | 13.40 (34) |
| Index | 9.71 (13) | 12.18 (47) | 11.13 (12) | 0.05 (29) | 10.98 (28) | 11.68 (66) |
| Median | 7.61 | 11.91 | 9.77 | -0.76 | 9.99 | 12.47 |

## Comparative Performance

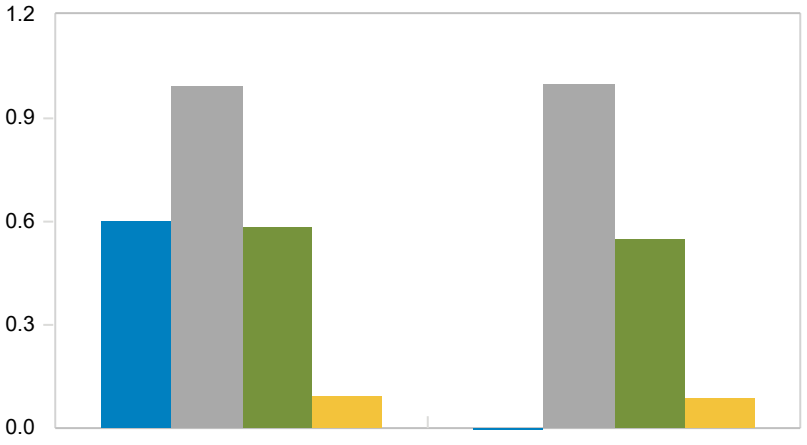
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| **Investment** | **9.08 (22)** | **-2.50 (44)** | **4.00 (15)** | **4.33 (44)** | **8.34 (3)** | **-4.37 (52)** |
| Index | 9.83 (8) | -2.87 (57) | 4.56 (5) | 5.13 (17) | 7.46 (8) | -4.43 (54) |
| Median | 7.77 | -2.69 | 3.14 | 4.19 | 5.68 | -4.34 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



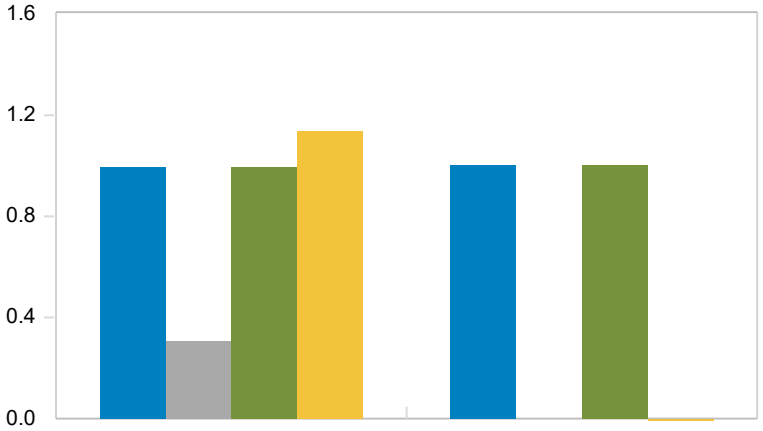

| | Total Fund | Policy Index |
|---|---|---|
| Alpha | 0.58 | 0.00 |
| Beta | 0.96 | 1.00 |
| Sharpe Ratio | 0.35 | 0.31 |
| Treynor Ratio | 0.04 | 0.04 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



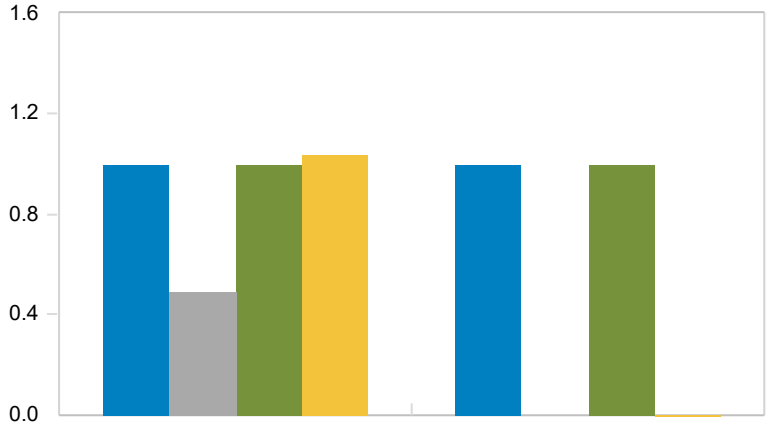

| | Total Fund | Policy Index |
|---|---|---|
| Alpha | 0.60 | 0.00 |
| Beta | 0.99 | 1.00 |
| Sharpe Ratio | 0.58 | 0.55 |
| Treynor Ratio | 0.09 | 0.09 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024




| | Total Fund | Policy Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | 0.31 | N/A |
| R-Squared | 0.99 | 1.00 |
| Tracking Error | 1.14 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Total Fund | Policy Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | 0.49 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 1.04 | 0.00 |

Benchmark: Policy Index

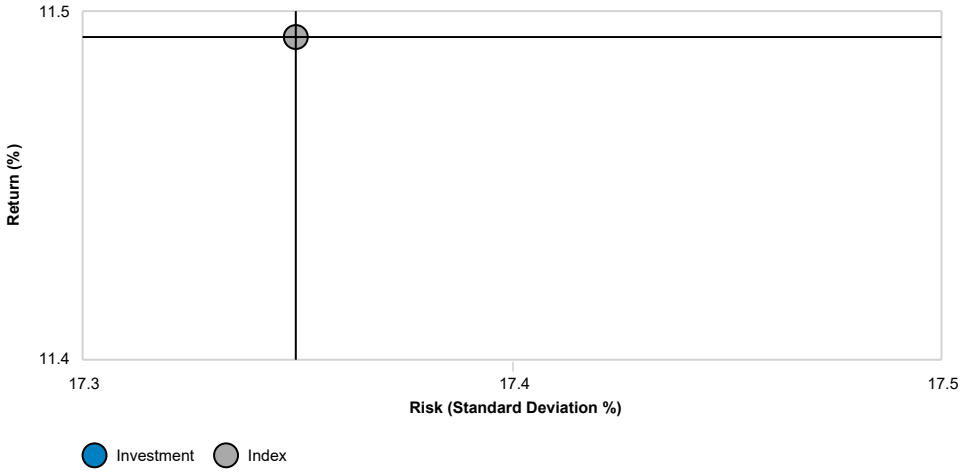
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 11.49 | 17.35 | 0.57 | 100.00 | 8 | 100.00 | 4 |

## Historical Statistics 5 Years

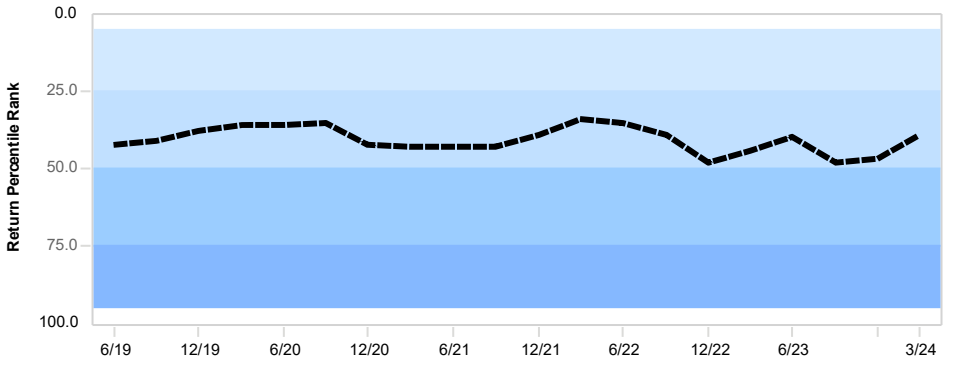
| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 15.05 | 18.21 | 0.75 | 100.00 | 15 | 100.00 | 5 |

## Risk and Return 3 Years



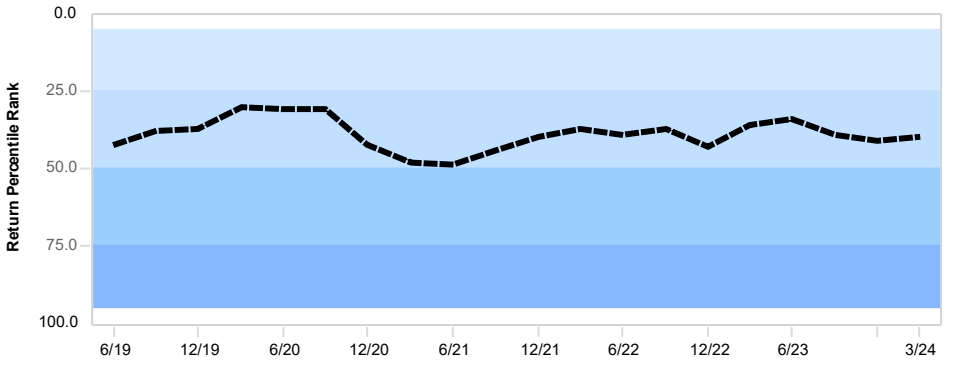

## Risk and Return 5 Years

## 3 Year Rolling Percentile Rank IM U.S. Large Cap Core Equity (SA+CF)



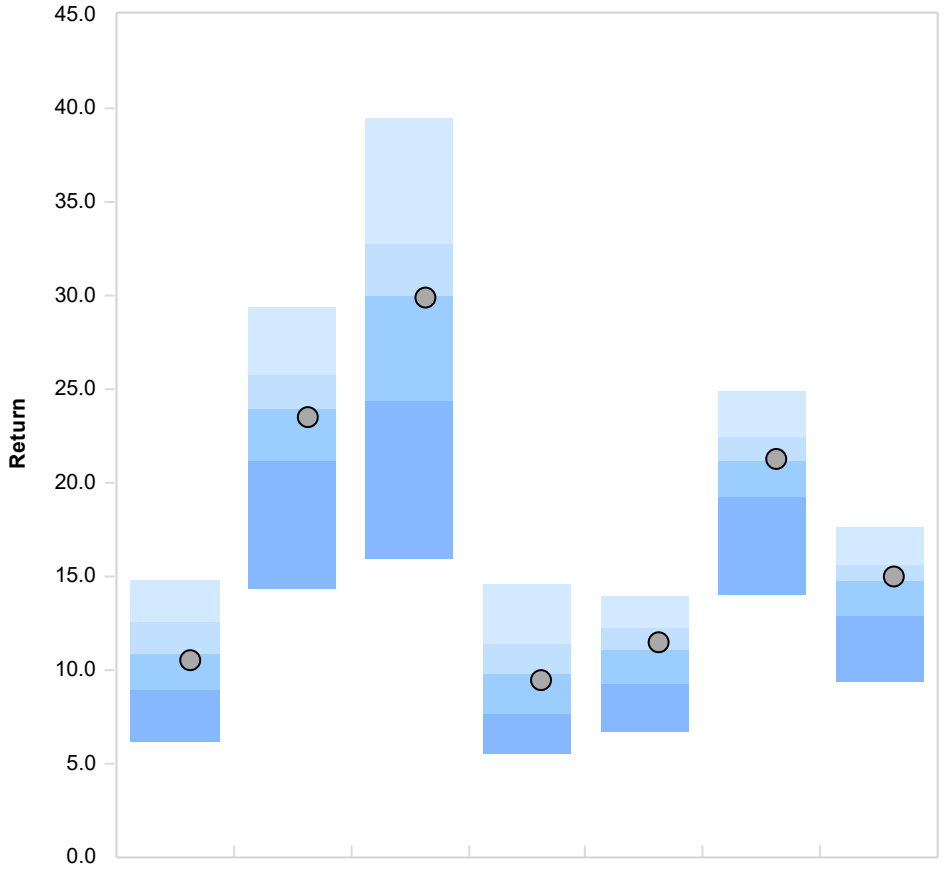

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 20 (100%) | 0 (0%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM U.S. Large Cap Core Equity (SA+CF)



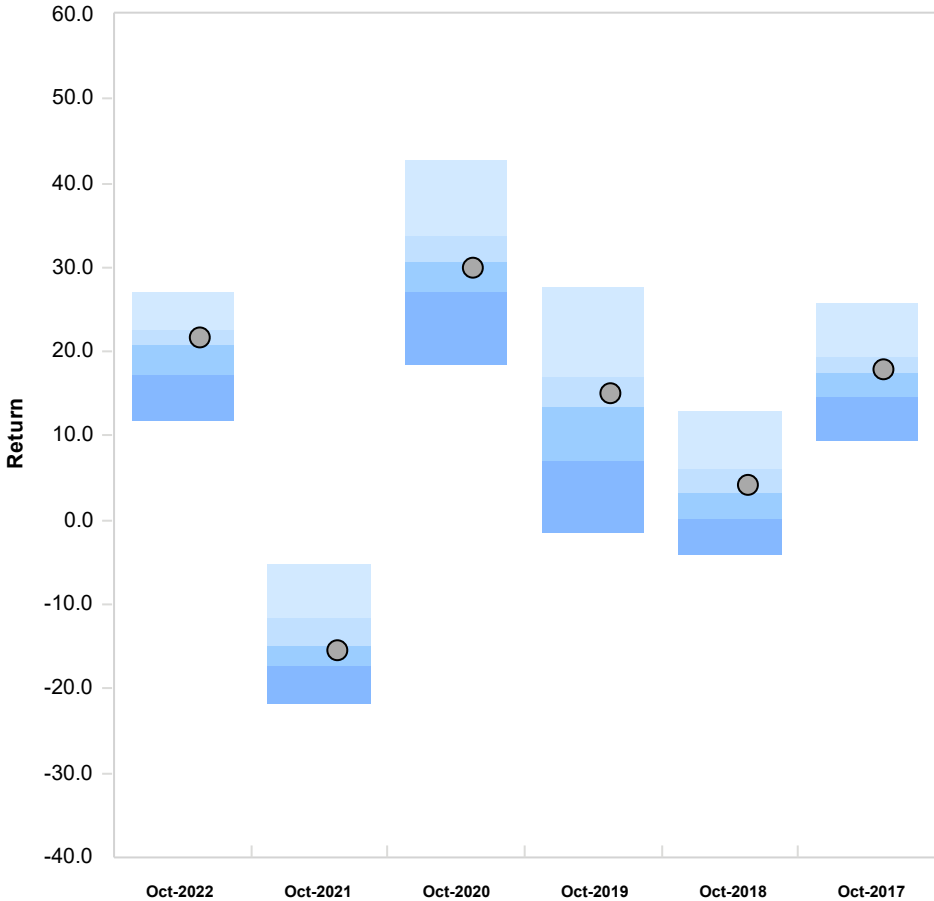

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 20 (100%) | 0 (0%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Large Cap Core Equity (SA+CF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 10.56 (54) | 23.48 (56) | 29.88 (54) | 9.47 (56) | 11.49 (39) | 21.33 (46) | 15.05 (40) |
| Median | 10.82 | 23.88 | 30.01 | 9.75 | 11.04 | 21.14 | 14.75 |

## Peer Group Analysis - IM U.S. Large Cap Core Equity (SA+CF)

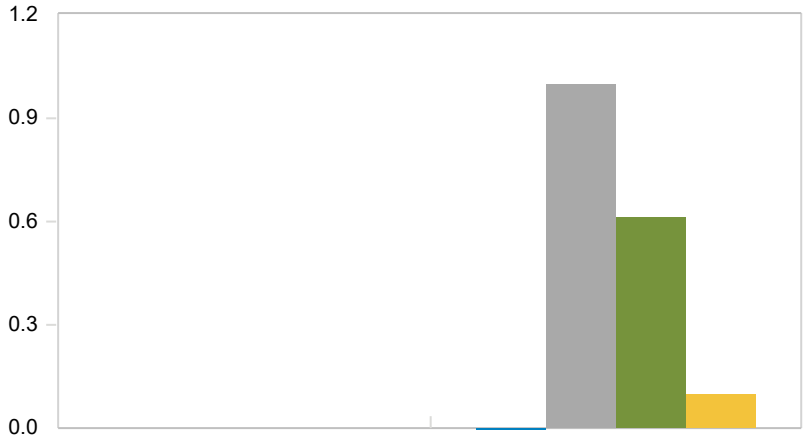



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 21.62 (37) | -15.47 (56) | 30.00 (57) | 15.15 (38) | 4.25 (38) | 17.91 (43) |
| Median | 20.81 | -15.00 | 30.77 | 13.41 | 3.15 | 17.47 |

## Comparative Performance

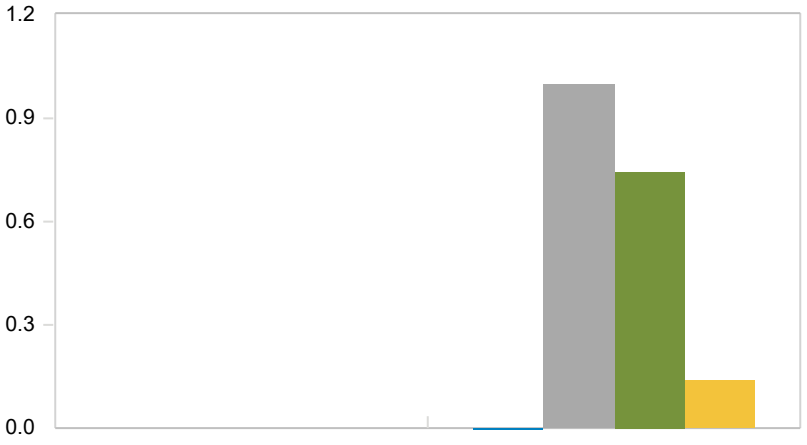
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 11.69 (46) | -3.27 (74) | 8.74 (31) | 7.50 (26) | 7.56 (62) | -4.88 (56) |
| Median | 11.61 | -2.80 | 7.91 | 6.42 | 7.93 | -4.79 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



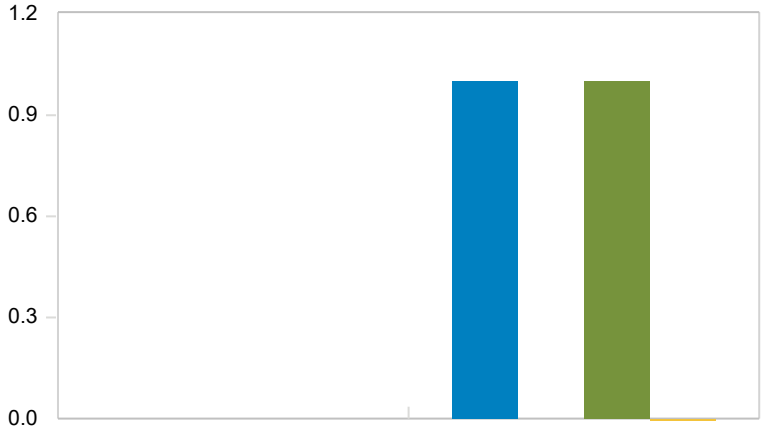

| | Waycross Focused Core Equity | S&P 500 Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.61 |
| Treynor Ratio | N/A | 0.10 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



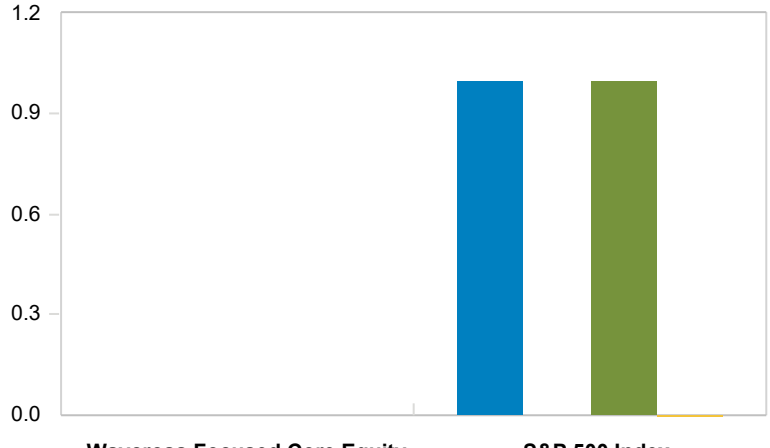

| | Waycross Focused Core Equity | S&P 500 Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.74 |
| Treynor Ratio | N/A | 0.14 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



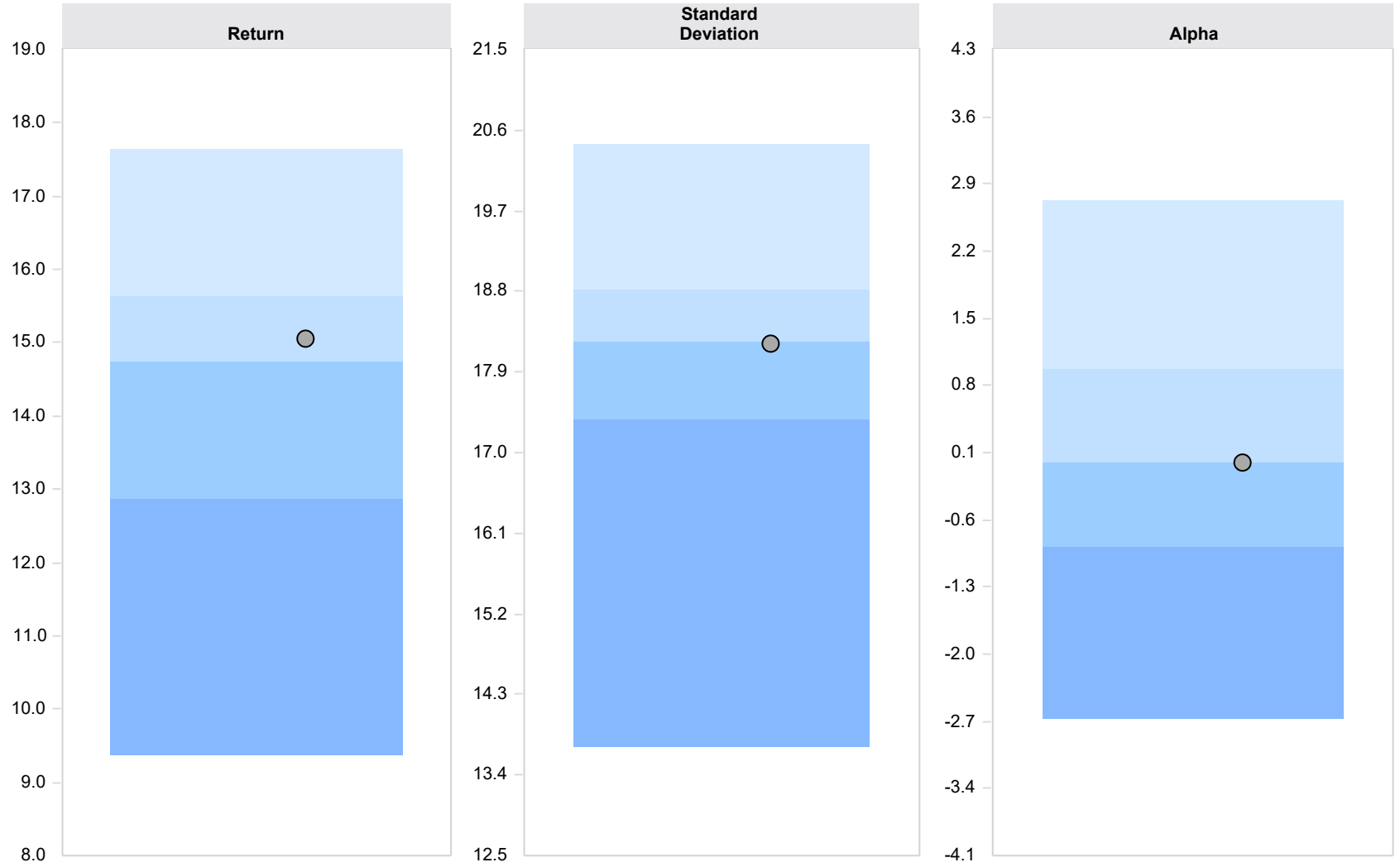

| | Waycross Focused Core Equity | S&P 500 Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Waycross Focused Core Equity | S&P 500 Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: S&P 500 Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Waycross Focused Core Equity | N/A | N/A | N/A |
| S&P 500 Index | 15.05 (40) | 18.21 (51) | 0.00 (49) |
| 5th Percentile | 17.65 | 20.46 | 2.73 |
| 1st Quartile | 15.64 | 18.82 | 0.97 |
| Median | 14.75 | 18.23 | -0.01 |
| 3rd Quartile | 12.88 | 17.37 | -0.88 |
| 95th Percentile | 9.38 | 13.71 | -2.67 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

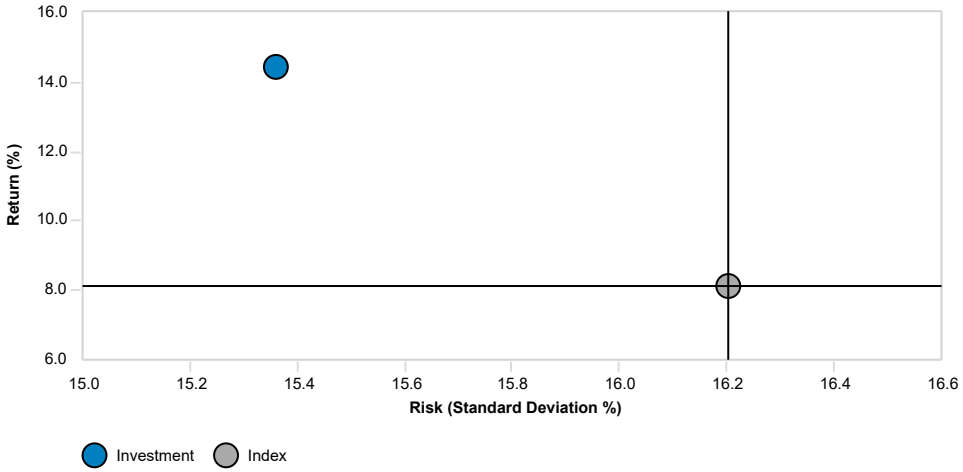
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 14.45 | 15.36 | 0.79 | 103.28 | 10 | 76.63 | 2 |
| Index | 8.11 | 16.20 | 0.41 | 100.00 | 7 | 100.00 | 5 |

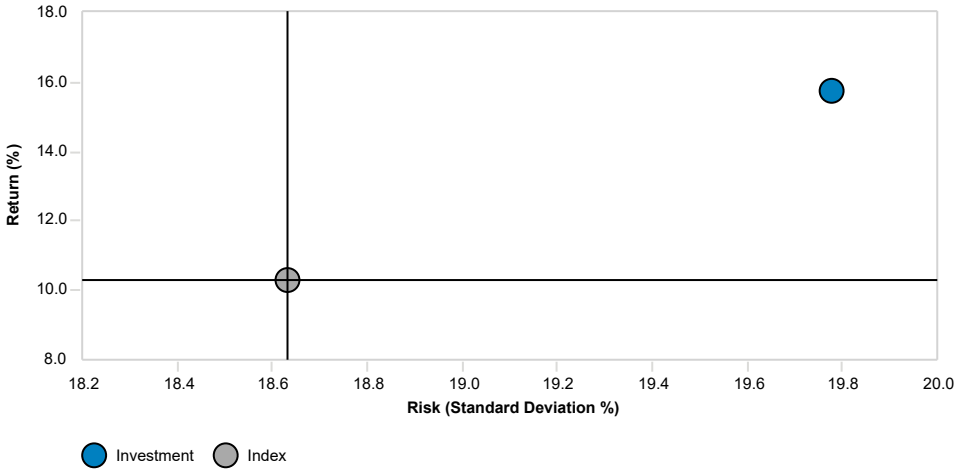
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 15.76 | 19.78 | 0.74 | 108.91 | 17 | 89.19 | 3 |
| Index | 10.31 | 18.63 | 0.51 | 100.00 | 14 | 100.00 | 6 |

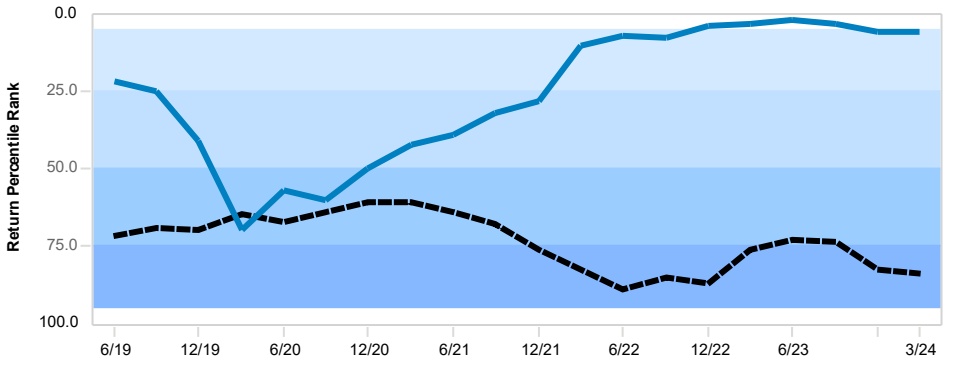
## Risk and Return 3 Years




## Risk and Return 5 Years

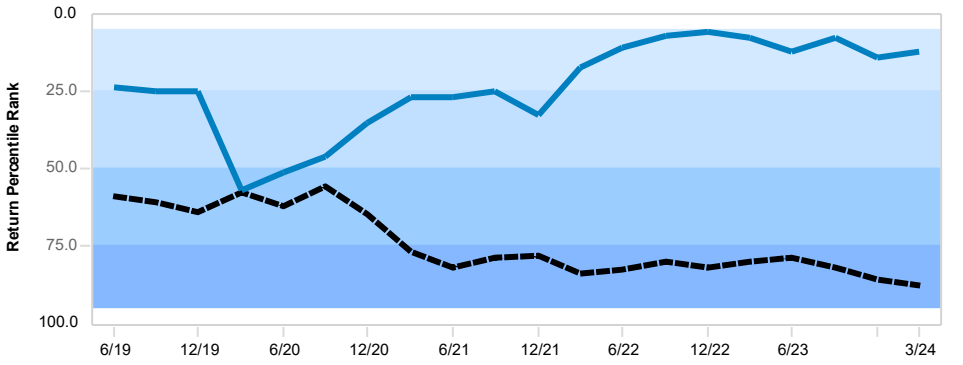



## 3 Year Rolling Percentile Rank IM U.S. Large Cap Value Equity (SA+CF)



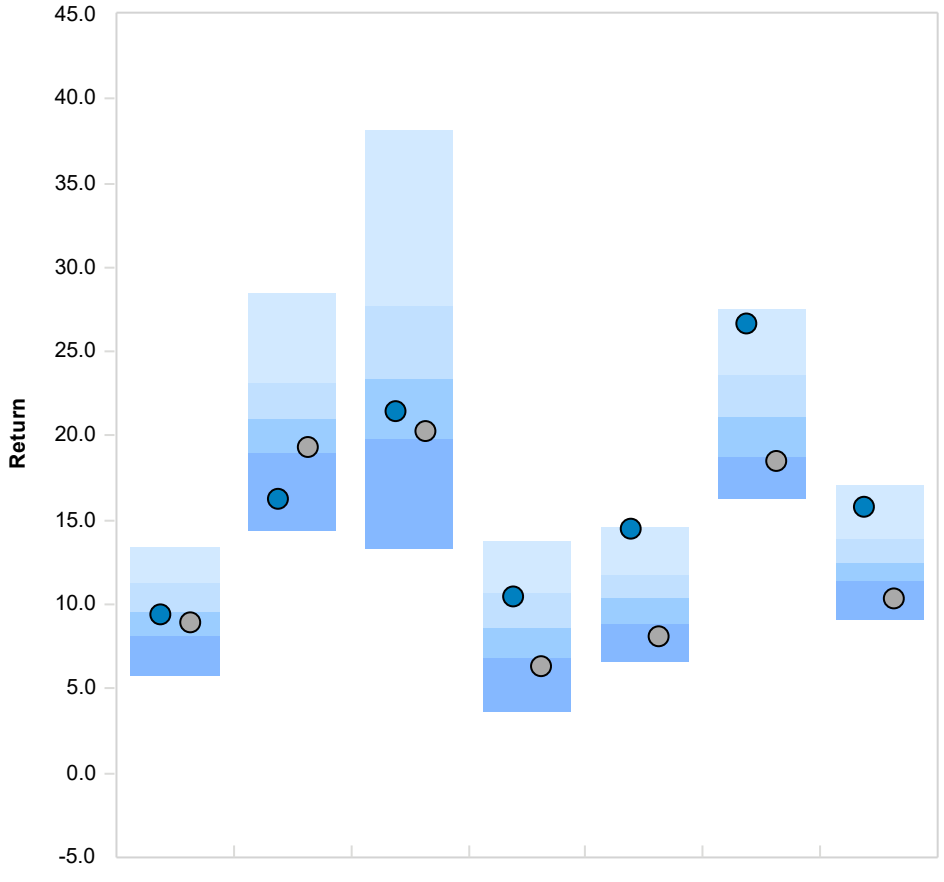

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 11 (55%) | 6 (30%) | 3 (15%) | 0 (0%) |
| Index | 20 | 0 (0%) | 0 (0%) | 12 (60%) | 8 (40%) |

## 5 Year Rolling Percentile Rank IM U.S. Large Cap Value Equity (SA+CF)



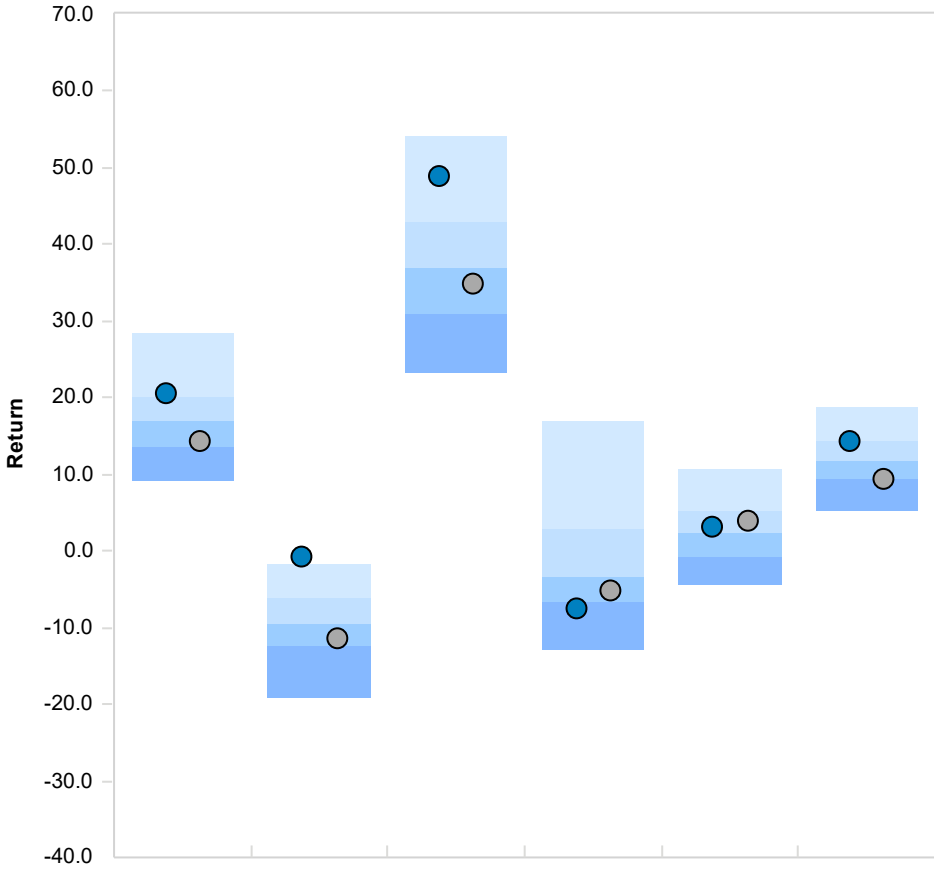

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 13 (65%) | 5 (25%) | 2 (10%) | 0 (0%) |
| Index | 20 | 0 (0%) | 0 (0%) | 7 (35%) | 13 (65%) |

## Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 9.46 (53) | 16.24 (93) | 21.45 (66) | 10.43 (28) | 14.45 (6) | 26.71 (8) | 15.76 (12) |
| Index | 8.99 (59) | 19.34 (72) | 20.27 (72) | 6.37 (79) | 8.11 (84) | 18.51 (79) | 10.31 (88) |
| Median | 9.60 | 21.03 | 23.42 | 8.63 | 10.36 | 21.10 | 12.47 |

## Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF)

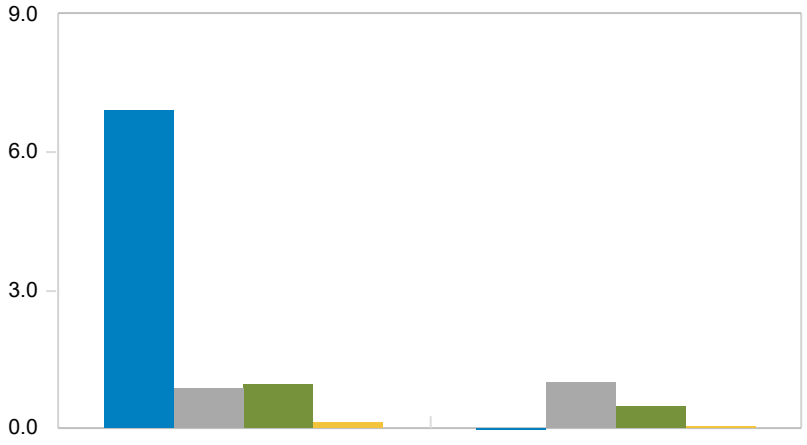



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 20.69 (23) | -0.69 (4) | 48.88 (11) | -7.57 (80) | 3.21 (45) | 14.27 (28) |
| Index | 14.44 (68) | -11.36 (66) | 35.01 (58) | -5.03 (66) | 4.00 (39) | 9.45 (76) |
| Median | 17.03 | -9.56 | 37.01 | -3.24 | 2.49 | 11.87 |

## Comparative Performance

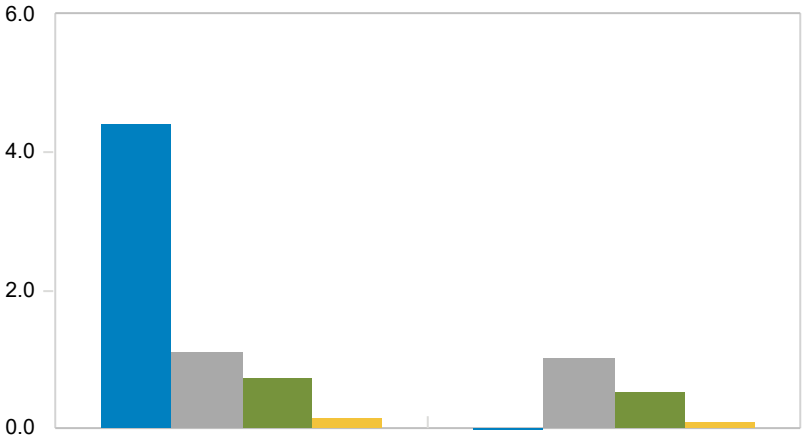
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 6.19 (98) | 0.80 (3) | 3.66 (64) | 0.11 (69) | 15.38 (10) | -3.38 (11) |
| Index | 9.50 (66) | -3.16 (79) | 4.07 (54) | 1.01 (50) | 12.42 (54) | -5.62 (50) |
| Median | 10.25 | -2.18 | 4.30 | 0.98 | 12.68 | -5.63 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



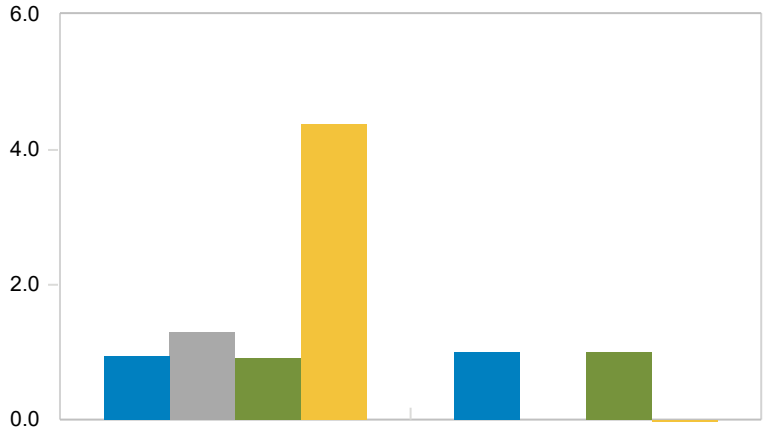

| | Newton LCV | Russell 1000 Value Index |
|---|---|---|
| Alpha | 6.94 | 0.00 |
| Beta | 0.88 | 1.00 |
| Sharpe Ratio | 0.95 | 0.47 |
| Treynor Ratio | 0.14 | 0.06 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



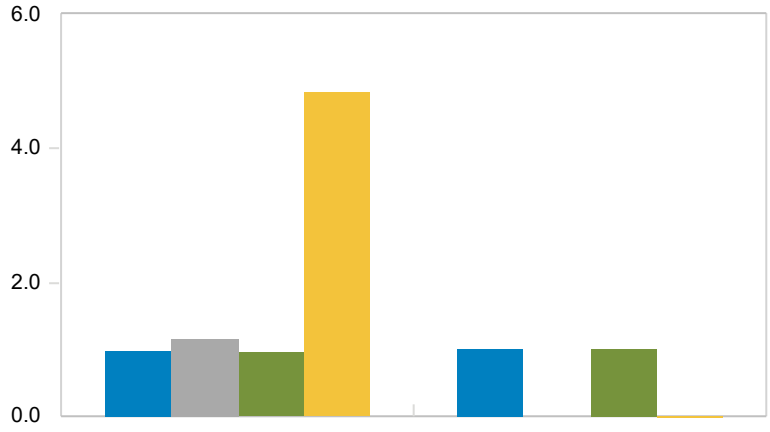

| | Newton LCV | Russell 1000 Value Index |
|---|---|---|
| Alpha | 4.42 | 0.00 |
| Beta | 1.10 | 1.00 |
| Sharpe Ratio | 0.71 | 0.51 |
| Treynor Ratio | 0.14 | 0.10 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



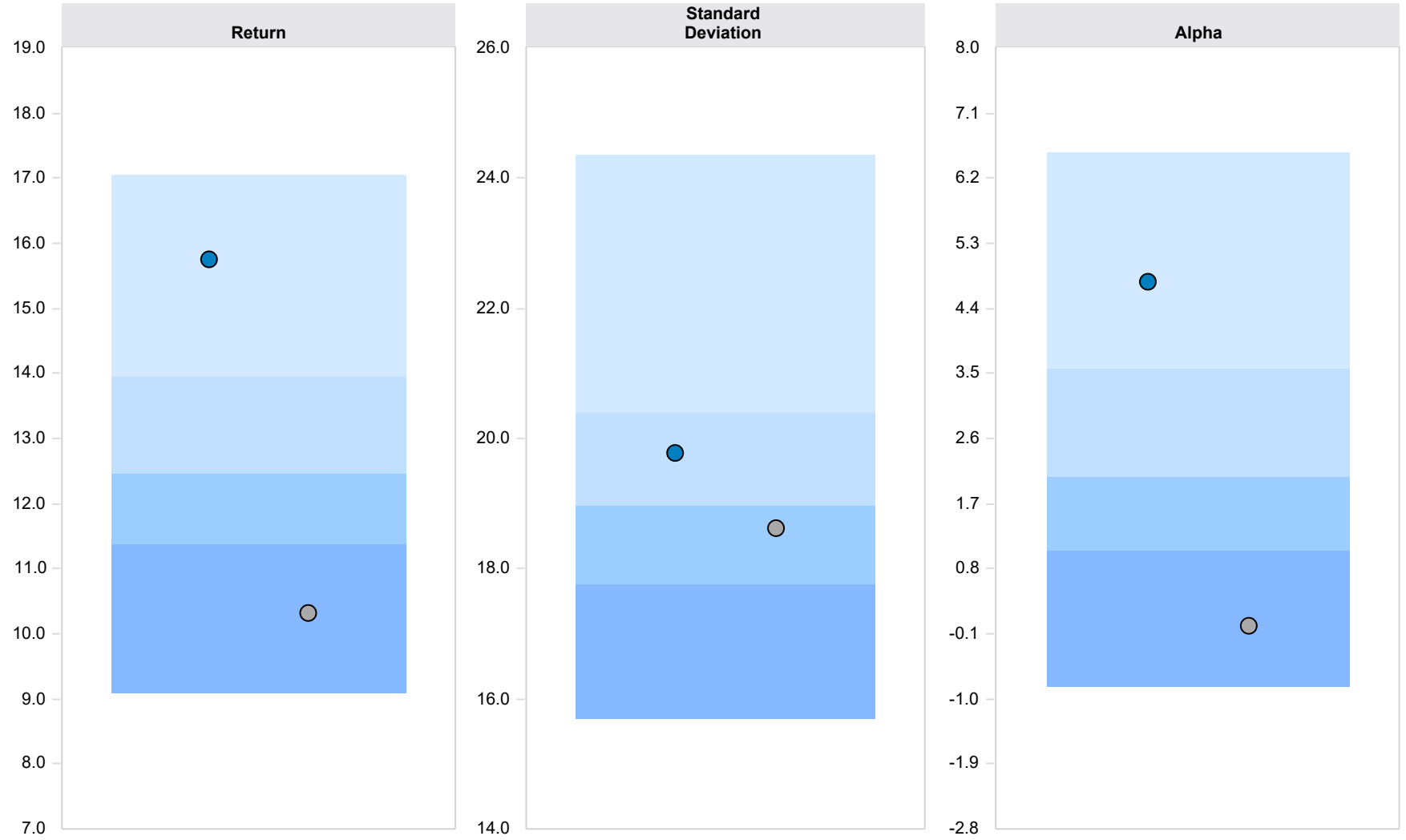

| | Newton LCV | Russell 1000 Value Index |
|---|---|---|
| Actual Correlation | 0.95 | 1.00 |
| Information Ratio | 1.30 | N/A |
| R-Squared | 0.90 | 1.00 |
| Tracking Error | 4.38 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Newton LCV | Russell 1000 Value Index |
|---|---|---|
| Actual Correlation | 0.98 | 1.00 |
| Information Ratio | 1.15 | N/A |
| R-Squared | 0.96 | 1.00 |
| Tracking Error | 4.83 | 0.00 |

Benchmark: Russell 1000 Value Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Newton LCV | 15.76 (12) | 19.78 (32) | 4.77 (14) |
| Russell 1000 Value Index | 10.31 (88) | 18.63 (56) | 0.00 (90) |
| 5th Percentile | 17.06 | 24.35 | 6.57 |
| 1st Quartile | 13.97 | 20.40 | 3.56 |
| Median | 12.47 | 18.96 | 2.08 |
| 3rd Quartile | 11.39 | 17.76 | 1.05 |
| 95th Percentile | 9.08 | 15.69 | -0.84 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

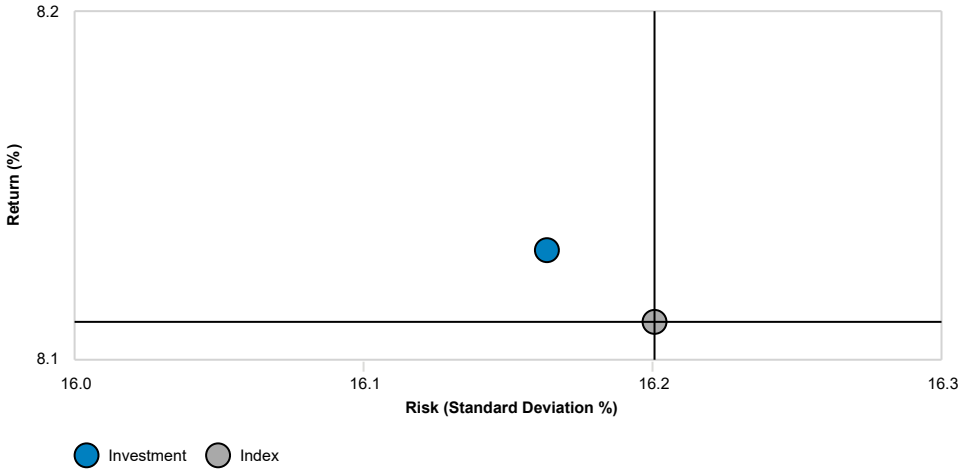
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 8.13 | 16.16 | 0.41 | 99.84 | 7 | 99.70 | 5 |
| Index | 8.11 | 16.20 | 0.41 | 100.00 | 7 | 100.00 | 5 |

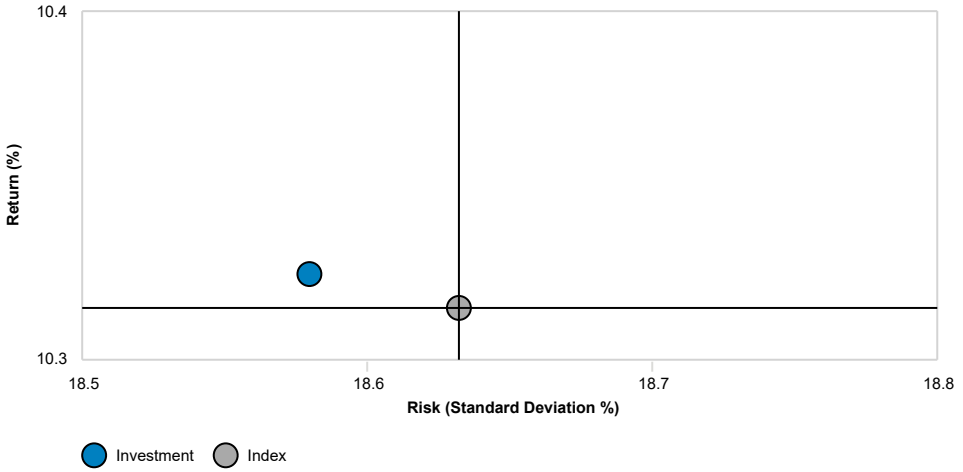
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 10.32 | 18.58 | 0.52 | 99.80 | 14 | 99.69 | 6 |
| Index | 10.31 | 18.63 | 0.51 | 100.00 | 14 | 100.00 | 6 |

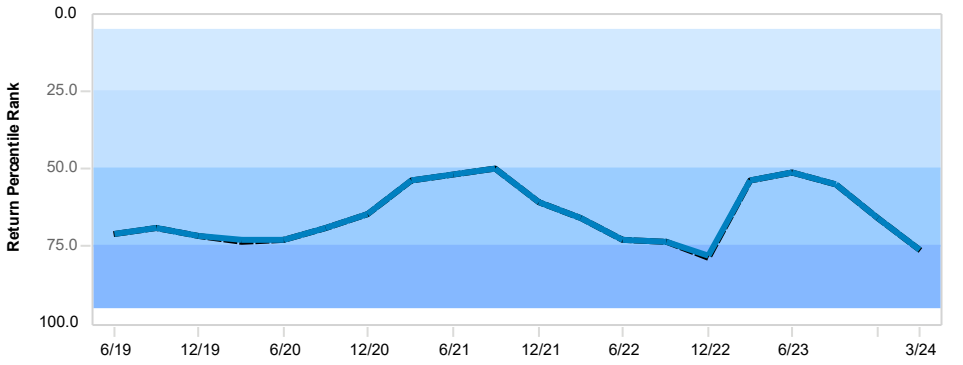
## Risk and Return 3 Years




## Risk and Return 5 Years

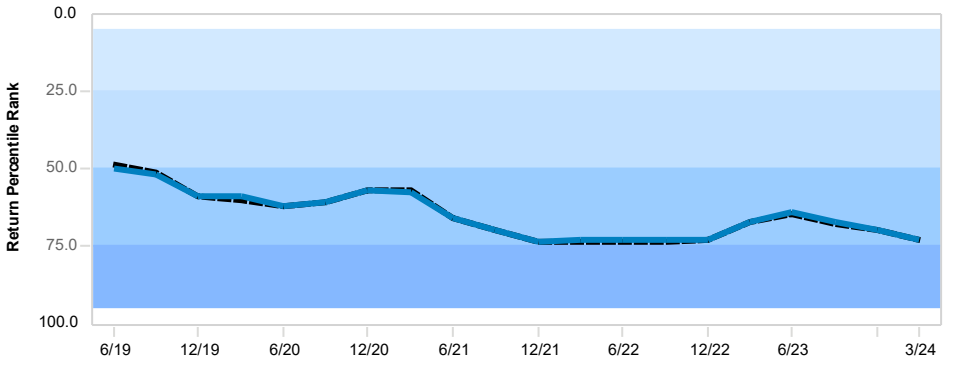



## 3 Year Rolling Percentile Rank IM U.S. Large Cap Value Equity (MF)



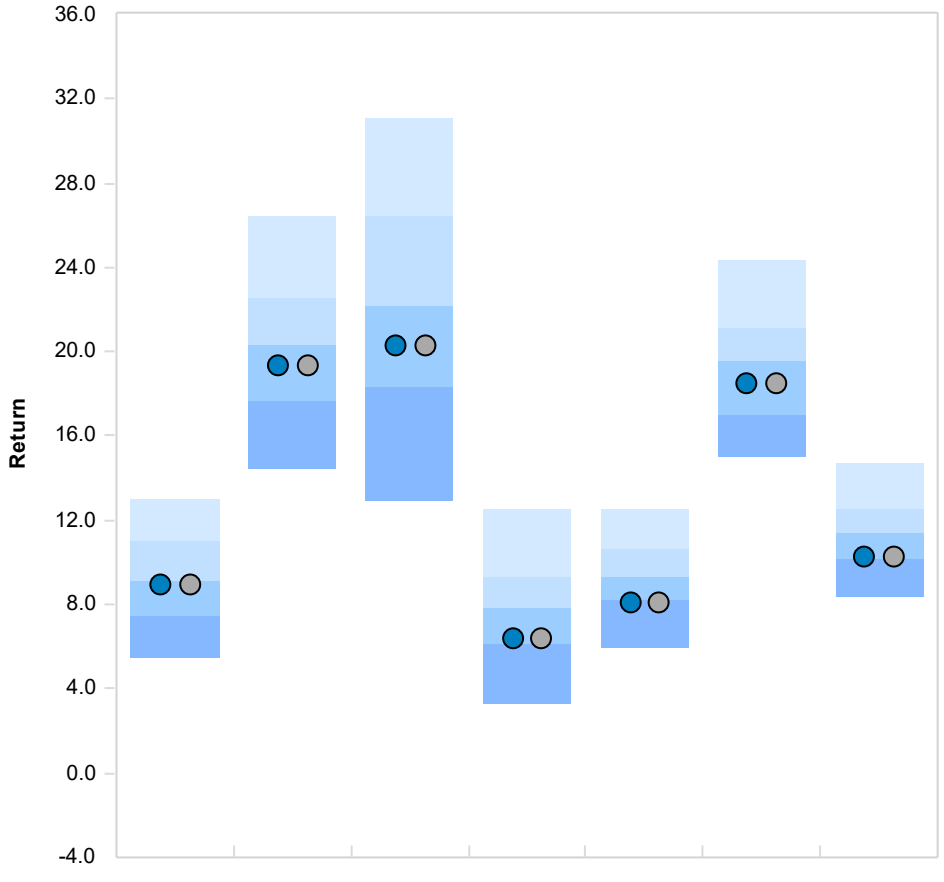

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 0 (0%) | 1 (5%) | 17 (85%) | 2 (10%) |
| Index | 20 | 0 (0%) | 1 (5%) | 17 (85%) | 2 (10%) |

## 5 Year Rolling Percentile Rank IM U.S. Large Cap Value Equity (MF)



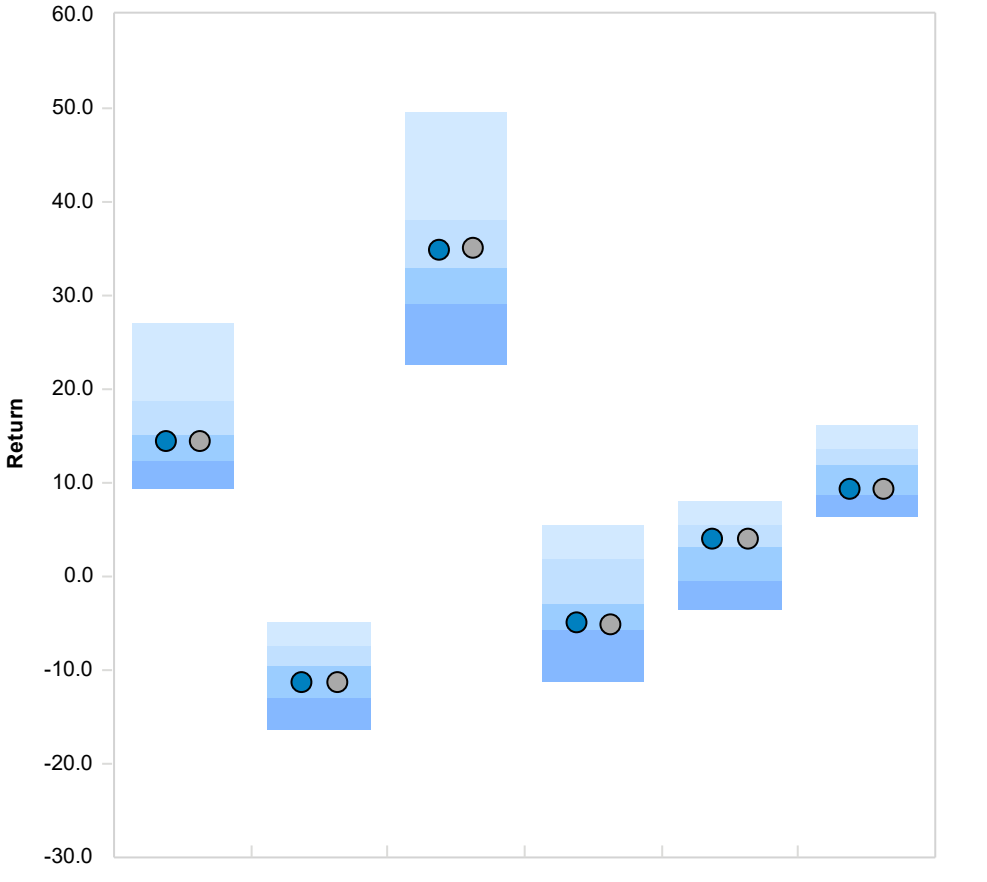

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 0 (0%) | 1 (5%) | 19 (95%) | 0 (0%) |
| Index | 20 | 0 (0%) | 1 (5%) | 19 (95%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Large Cap Value Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 9.00 (54) | 19.33 (58) | 20.27 (64) | 6.40 (70) | 8.13 (76) | 18.49 (66) | 10.32 (73) |
| Index | 8.99 (54) | 19.34 (58) | 20.27 (64) | 6.37 (70) | 8.11 (76) | 18.51 (66) | 10.31 (73) |
| Median | 9.15 | 20.32 | 22.21 | 7.85 | 9.36 | 19.57 | 11.39 |

## Peer Group Analysis - IM U.S. Large Cap Value Equity (MF)

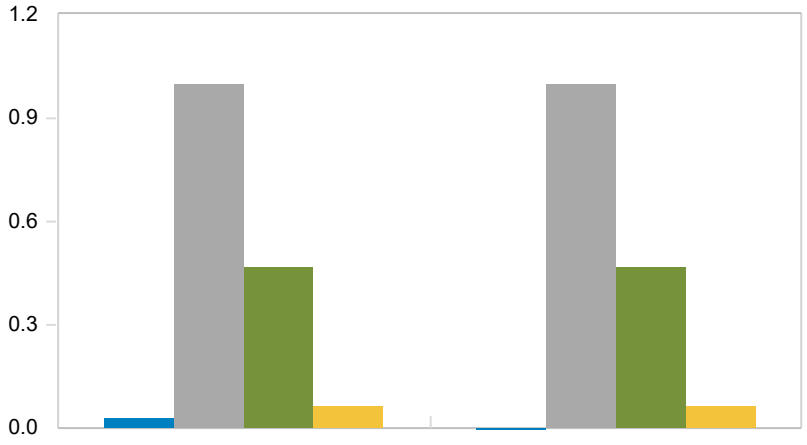



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 14.44 (57) | -11.30 (66) | 34.91 (42) | -4.97 (72) | 4.03 (41) | 9.43 (70) |
| Index | 14.44 (57) | -11.36 (67) | 35.01 (41) | -5.03 (72) | 4.00 (41) | 9.45 (70) |
| Median | 15.11 | -9.58 | 33.01 | -2.87 | 3.14 | 11.93 |

## Comparative Performance

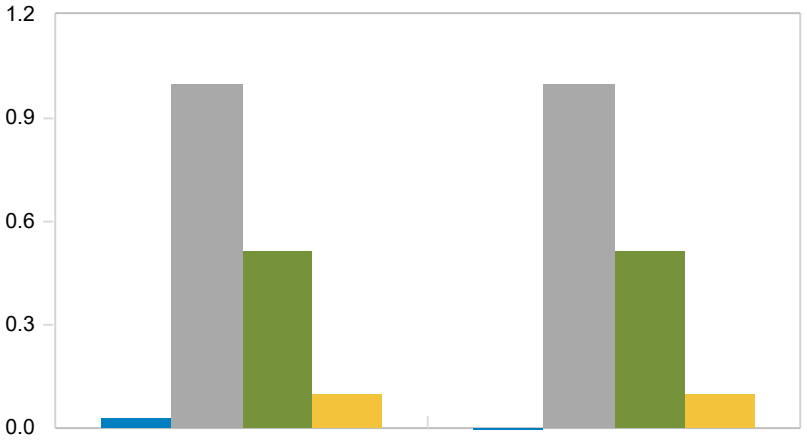
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 9.48 (55) | -3.15 (68) | 4.06 (57) | 1.01 (33) | 12.42 (59) | -5.61 (51) |
| Index | 9.50 (55) | -3.16 (69) | 4.07 (56) | 1.01 (33) | 12.42 (59) | -5.62 (52) |
| Median | 9.61 | -2.36 | 4.40 | 0.15 | 12.88 | -5.57 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



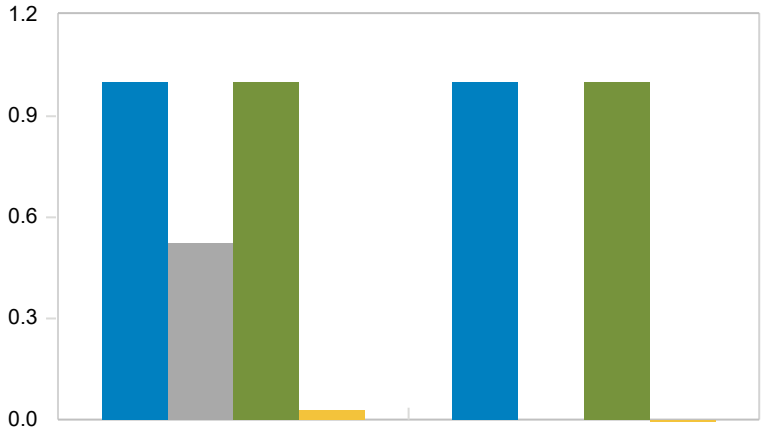

| | Rhumbline LCV | Russell 1000 Value Index |
|---|---|---|
| Alpha | 0.03 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.47 | 0.47 |
| Treynor Ratio | 0.06 | 0.06 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



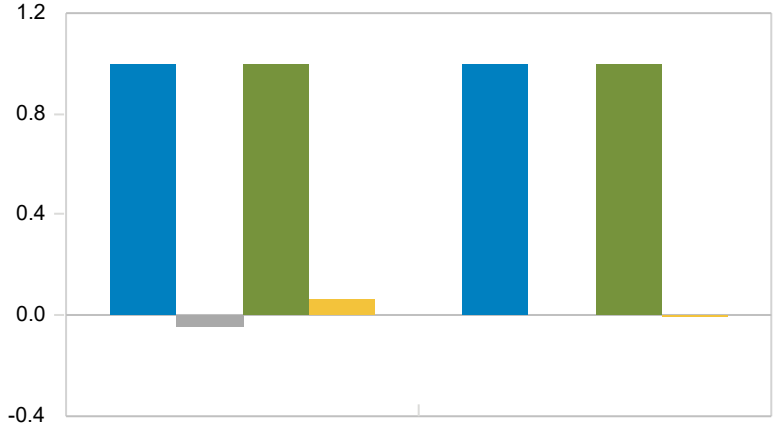

| | Rhumbline LCV | Russell 1000 Value Index |
|---|---|---|
| Alpha | 0.03 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.52 | 0.51 |
| Treynor Ratio | 0.10 | 0.10 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



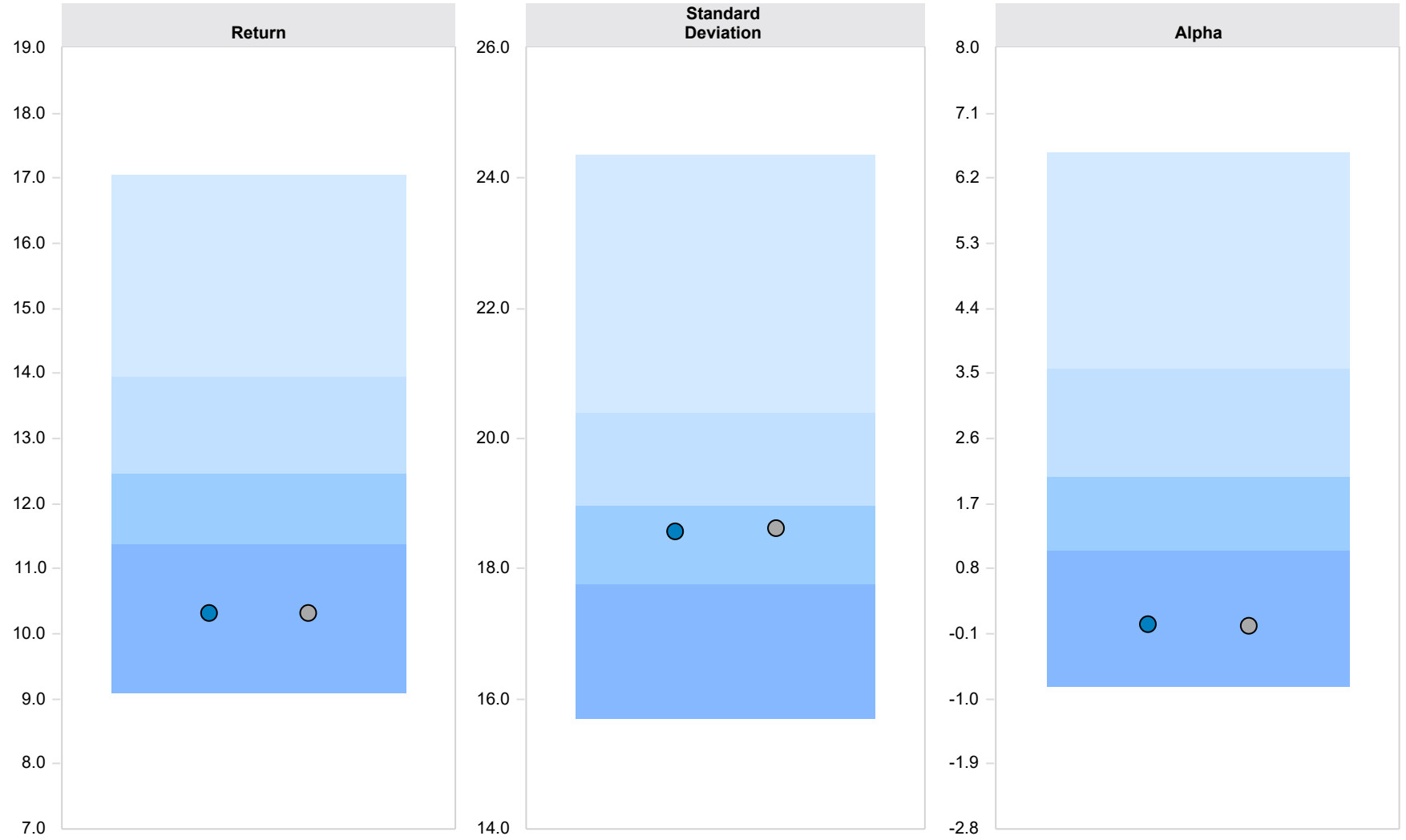

| | Rhumbline LCV | Russell 1000 Value Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | 0.53 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 0.03 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Rhumbline LCV | Russell 1000 Value Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | -0.05 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 0.06 | 0.00 |

Benchmark: Russell 1000 Value Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Rhumbline LCV | 10.32 (88) | 18.58 (57) | 0.03 (90) |
| Russell 1000 Value Index | 10.31 (88) | 18.63 (56) | 0.00 (90) |
| 5th Percentile | 17.06 | 24.35 | 6.57 |
| 1st Quartile | 13.97 | 20.40 | 3.56 |
| Median | 12.47 | 18.96 | 2.08 |
| 3rd Quartile | 11.39 | 17.76 | 1.05 |
| 95th Percentile | 9.08 | 15.69 | -0.84 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

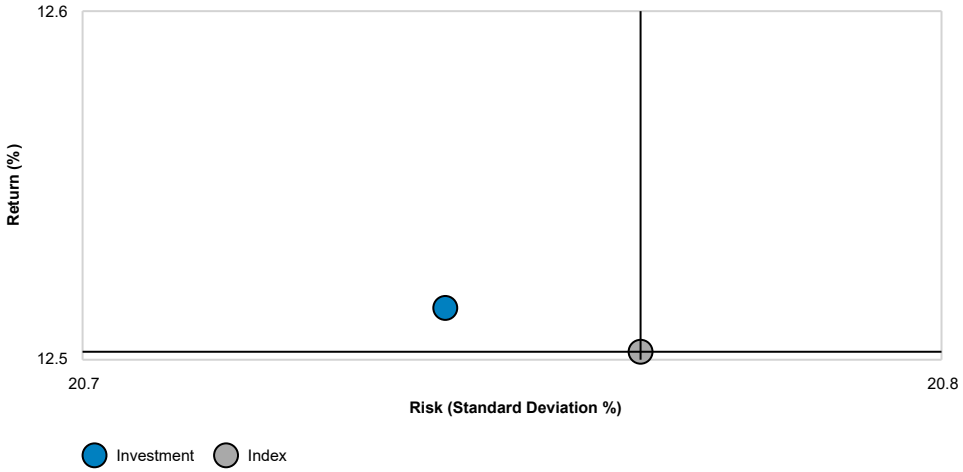
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 12.51 | 20.74 | 0.56 | 99.93 | 8 | 99.87 | 4 |
| Index | 12.50 | 20.76 | 0.55 | 100.00 | 8 | 100.00 | 4 |

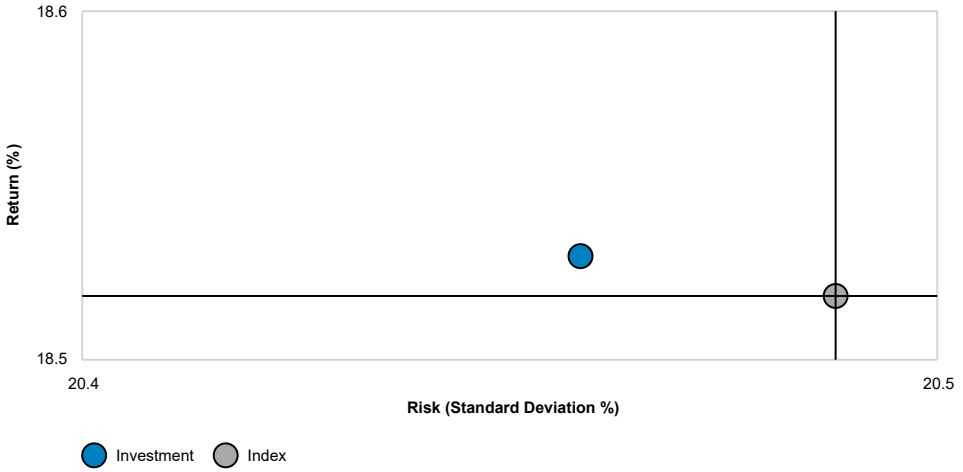
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 18.53 | 20.46 | 0.84 | 99.92 | 15 | 99.83 | 5 |
| Index | 18.52 | 20.49 | 0.84 | 100.00 | 15 | 100.00 | 5 |

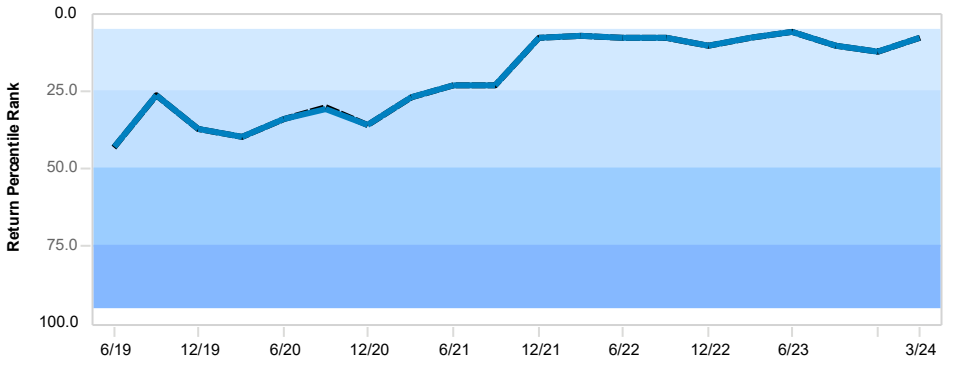
## Risk and Return 3 Years




## Risk and Return 5 Years

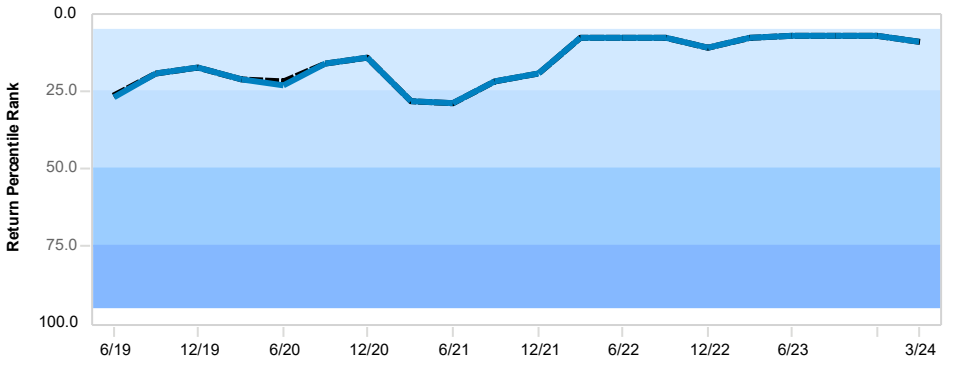



## 3 Year Rolling Percentile Rank IM U.S. Large Cap Growth Equity (MF)



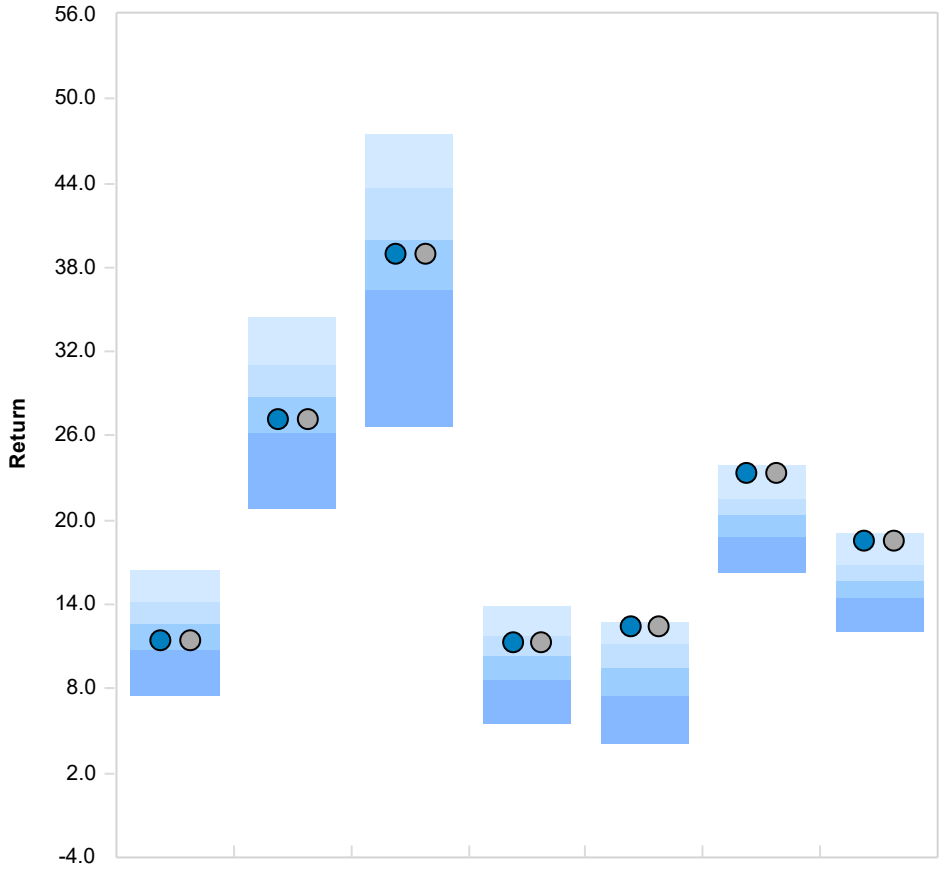

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 12 (60%) | 8 (40%) | 0 (0%) | 0 (0%) |
| Index | 20 | 12 (60%) | 8 (40%) | 0 (0%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM U.S. Large Cap Growth Equity (MF)



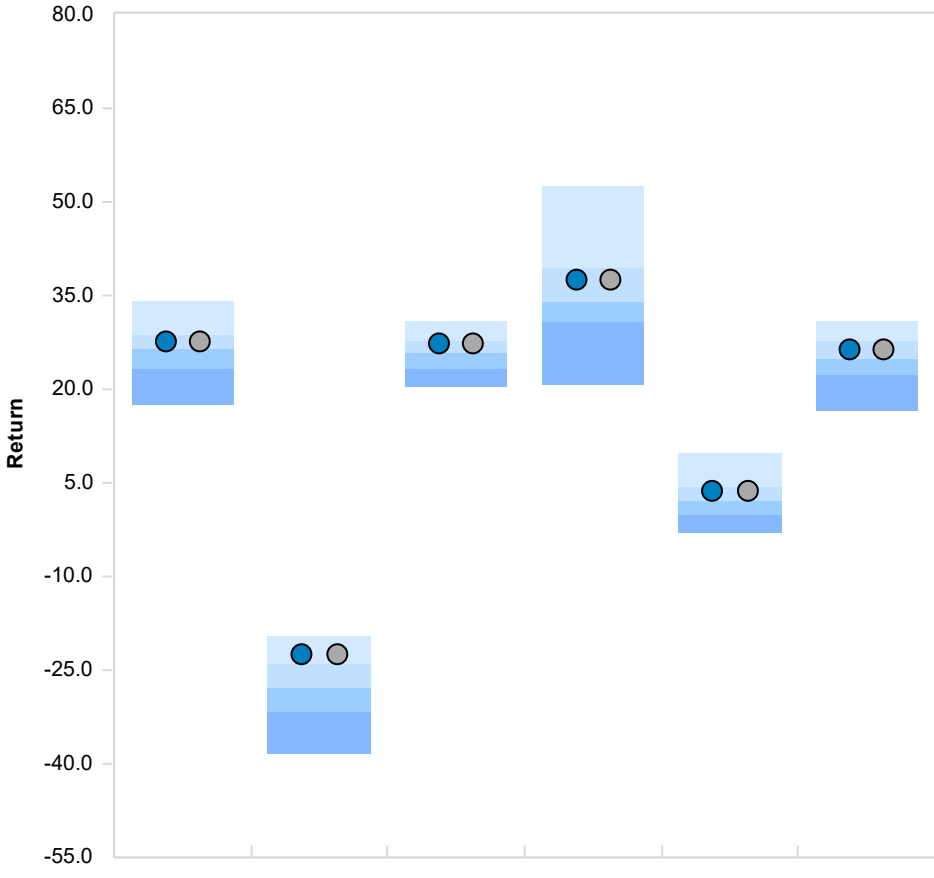

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 17 (85%) | 3 (15%) | 0 (0%) | 0 (0%) |
| Index | 20 | 17 (85%) | 3 (15%) | 0 (0%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Large Cap Growth Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 11.44 (66) | 27.21 (67) | 39.01 (57) | 11.30 (34) | 12.51 (8) | 23.38 (9) | 18.53 (9) |
| Index | 11.41 (67) | 27.19 (67) | 39.00 (58) | 11.29 (34) | 12.50 (8) | 23.38 (9) | 18.52 (9) |
| Median | 12.60 | 28.74 | 39.96 | 10.26 | 9.52 | 20.37 | 15.73 |

## Peer Group Analysis - IM U.S. Large Cap Growth Equity (MF)

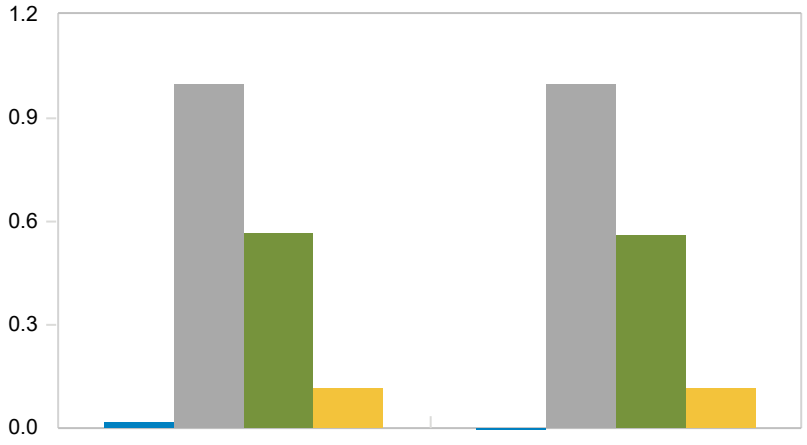



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 27.70 (35) | -22.55 (20) | 27.31 (31) | 37.55 (31) | 3.71 (30) | 26.25 (37) |
| Index | 27.72 (35) | -22.59 (20) | 27.32 (30) | 37.53 (31) | 3.71 (30) | 26.30 (36) |
| Median | 26.25 | -27.74 | 25.85 | 34.07 | 2.15 | 24.80 |

## Comparative Performance

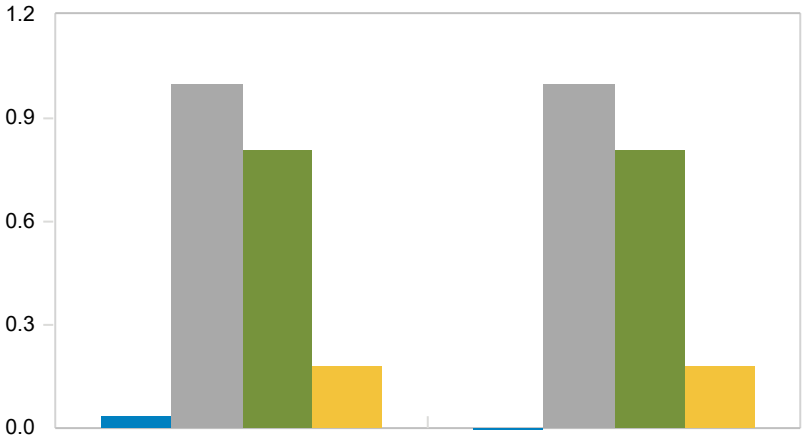
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 14.16 (48) | -3.13 (35) | 12.81 (45) | 14.33 (38) | 2.21 (56) | -3.60 (26) |
| Index | 14.16 (48) | -3.13 (36) | 12.81 (45) | 14.37 (37) | 2.20 (57) | -3.60 (26) |
| Median | 14.07 | -3.54 | 12.69 | 13.68 | 2.48 | -4.41 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



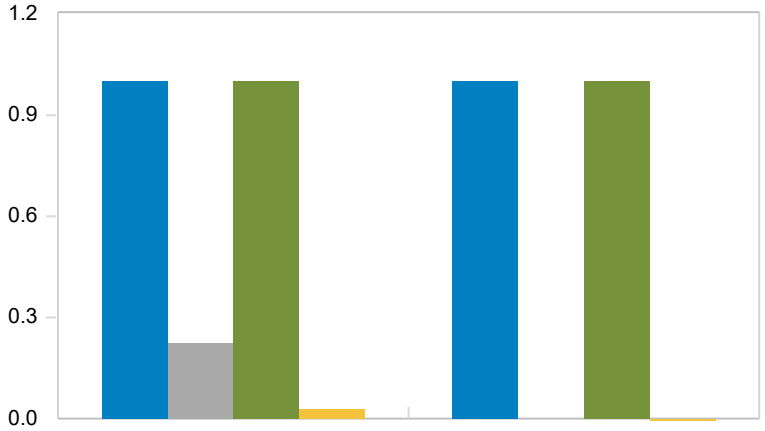

| | Rhumbline LCG | Russell 1000 Growth Index |
|---|---|---|
| Alpha | 0.02 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.56 | 0.56 |
| Treynor Ratio | 0.12 | 0.12 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



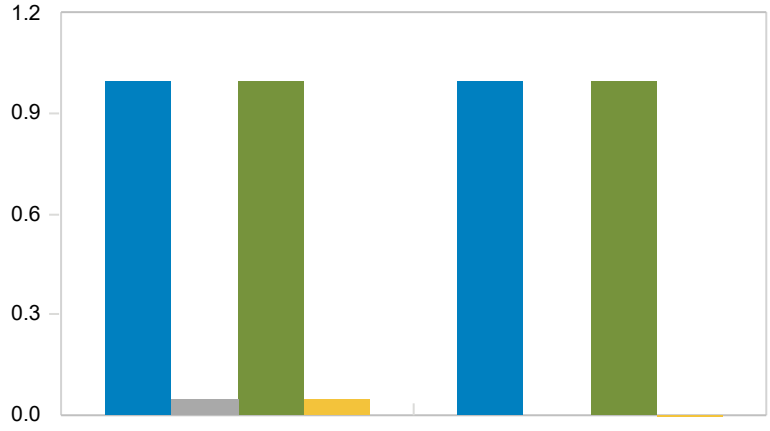

| | Rhumbline LCG | Russell 1000 Growth Index |
|---|---|---|
| Alpha | 0.03 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.81 | 0.81 |
| Treynor Ratio | 0.18 | 0.18 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



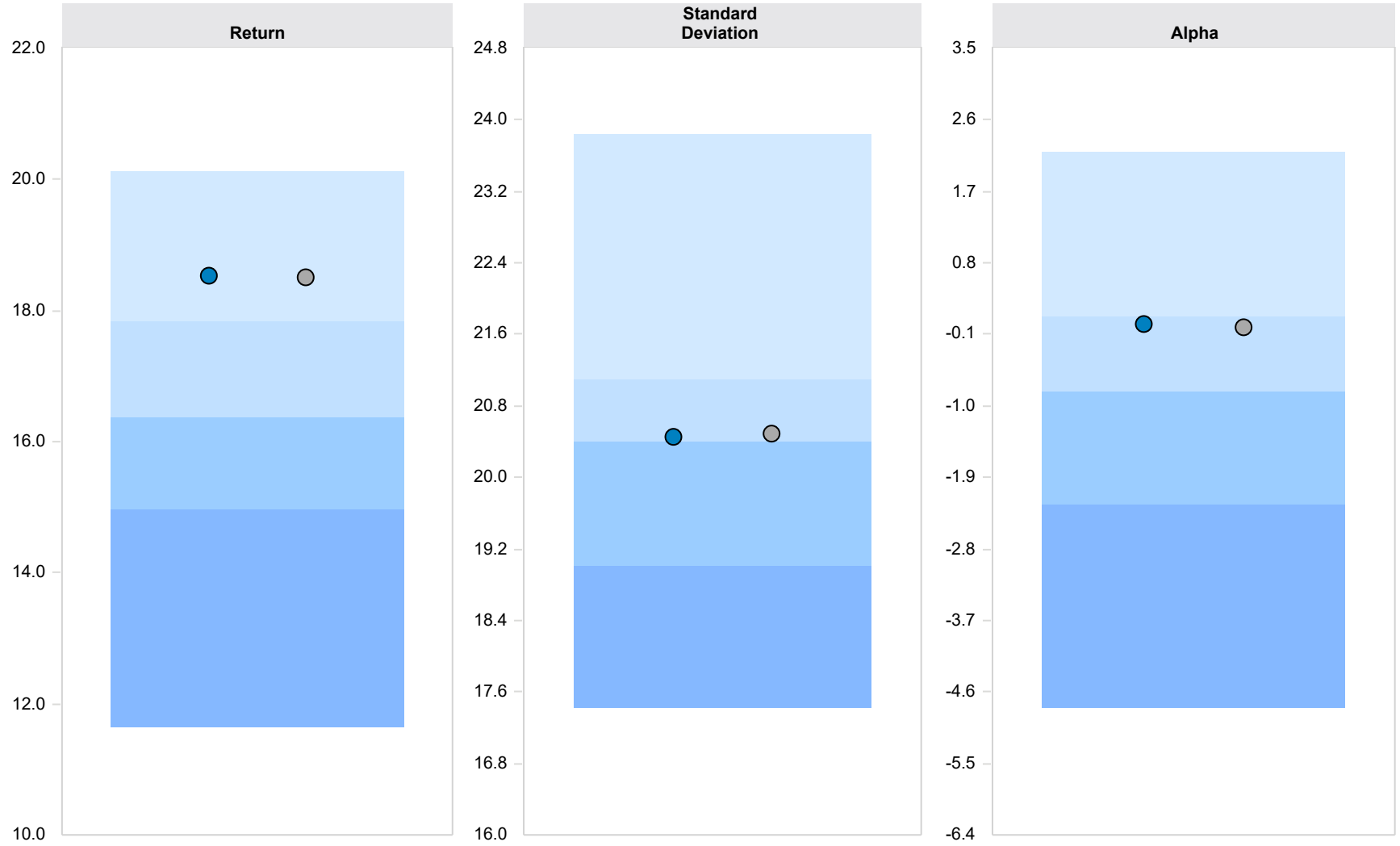

| | Rhumbline LCG | Russell 1000 Growth Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | 0.23 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 0.03 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Rhumbline LCG | Russell 1000 Growth Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | 0.05 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 0.05 | 0.00 |

Benchmark: Russell 1000 Growth Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Rhumbline LCG | 18.53 (17) | 20.46 (46) | 0.03 (30) |
| Russell 1000 Growth Index | 18.52 (17) | 20.49 (45) | 0.00 (33) |
| 5th Percentile | 20.13 | 23.84 | 2.20 |
| 1st Quartile | 17.84 | 21.10 | 0.14 |
| Median | 16.37 | 20.40 | -0.82 |
| 3rd Quartile | 14.96 | 19.01 | -2.23 |
| 95th Percentile | 11.64 | 17.43 | -4.79 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

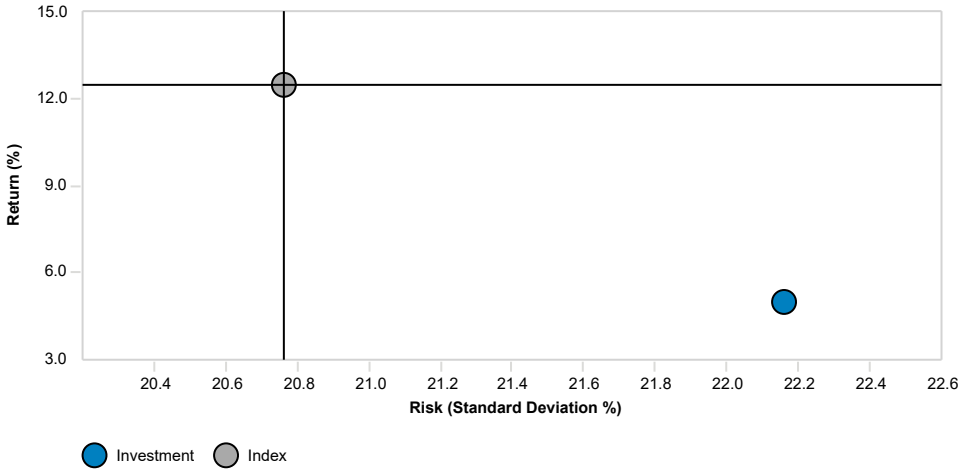
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 5.01 | 22.16 | 0.22 | 91.41 | 8 | 113.70 | 4 |
| Index | 12.50 | 20.76 | 0.55 | 100.00 | 8 | 100.00 | 4 |

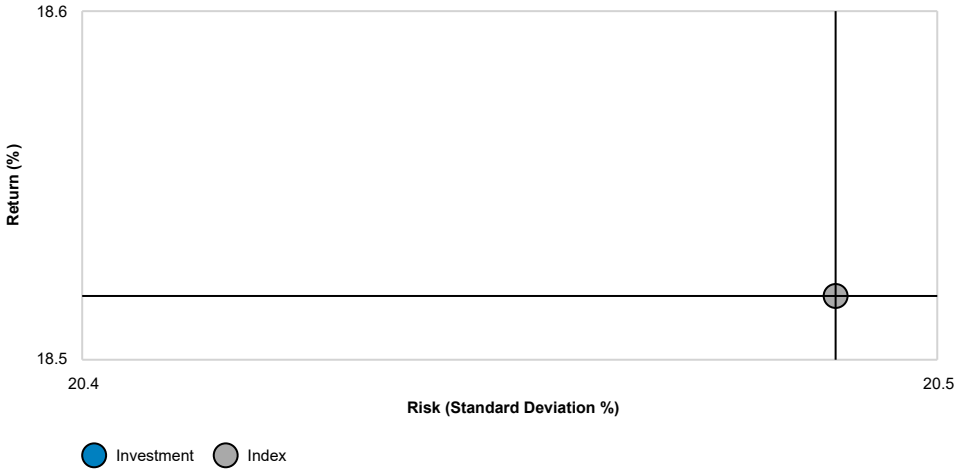
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 18.52 | 20.49 | 0.84 | 100.00 | 15 | 100.00 | 5 |

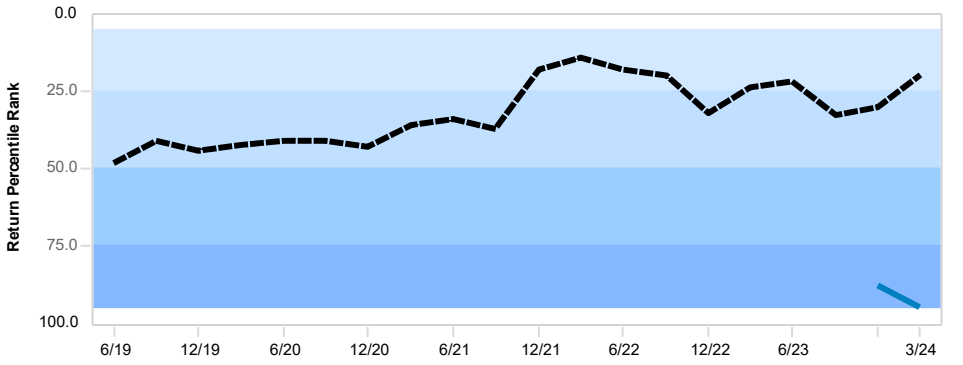
## Risk and Return 3 Years




## Risk and Return 5 Years

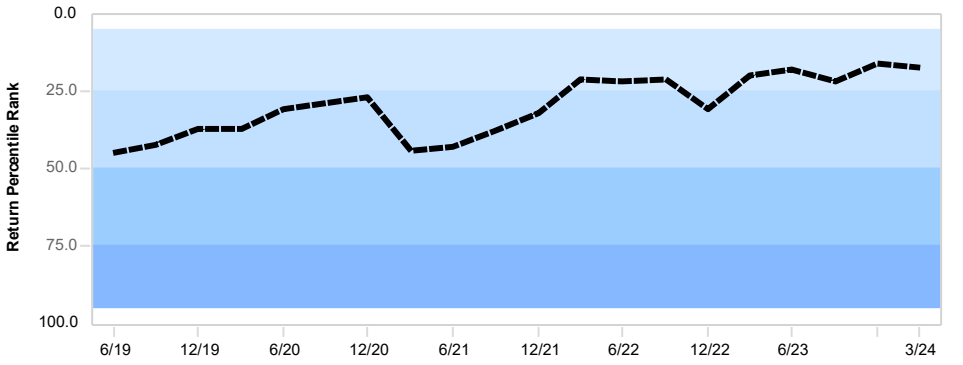



## 3 Year Rolling Percentile Rank IM U.S. Large Cap Growth Equity (SA+CF)



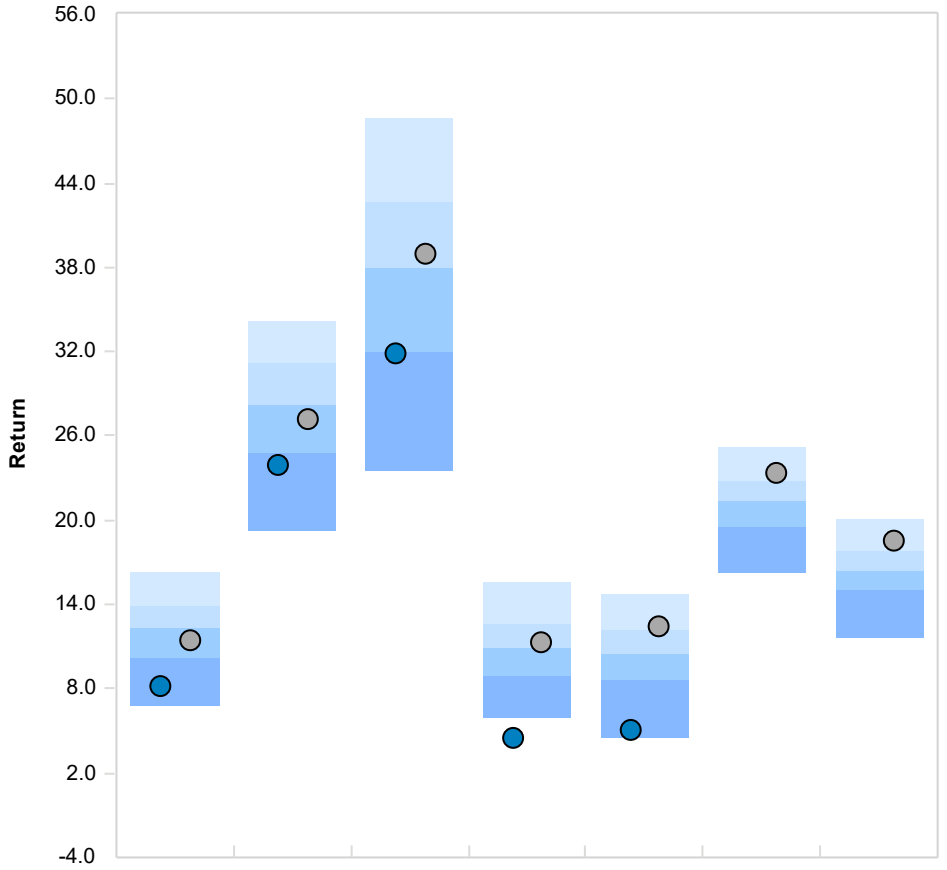

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 2 | 0 (0%) | 0 (0%) | 0 (0%) | 2 (100%) |
| Index | 20 | 7 (35%) | 13 (65%) | 0 (0%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM U.S. Large Cap Growth Equity (SA+CF)



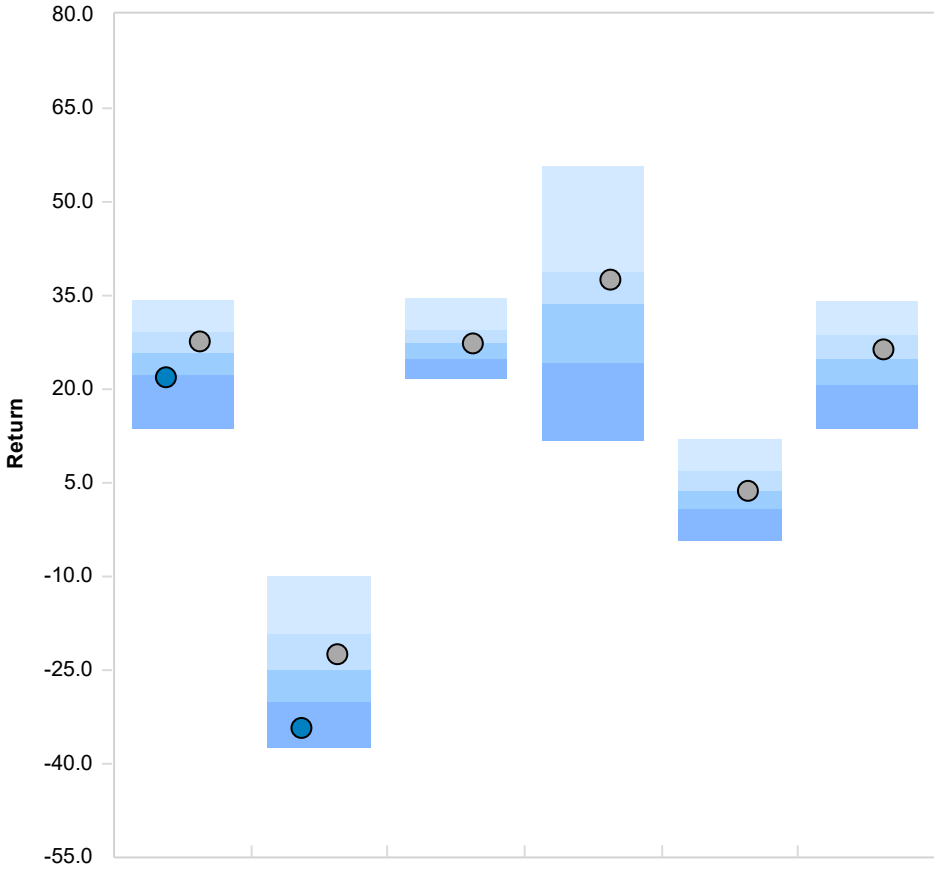

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 8 (40%) | 12 (60%) | 0 (0%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 8.15 (90) | 23.94 (80) | 31.93 (76) | 4.46 (98) | 5.01 (95) | N/A | N/A |
| Index | 11.41 (62) | 27.19 (57) | 39.00 (49) | 11.29 (43) | 12.50 (20) | 23.38 (21) | 18.52 (17) |
| Median | 12.37 | 28.21 | 37.96 | 10.93 | 10.50 | 21.38 | 16.37 |

## Peer Group Analysis - IM U.S. Large Cap Growth Equity (SA+CF)

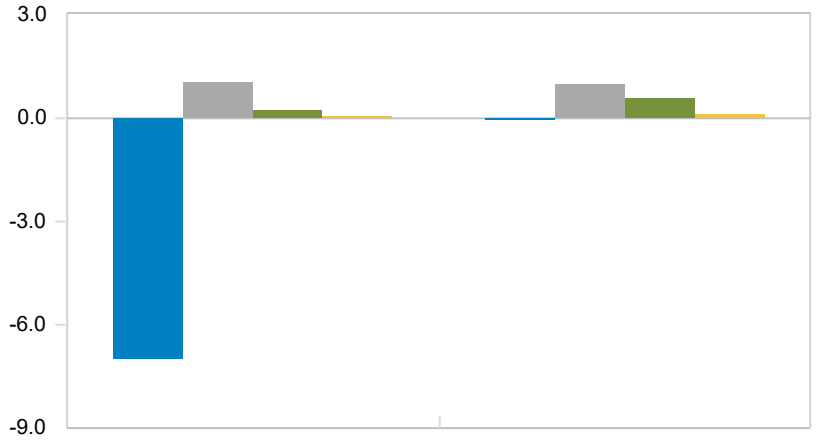



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 21.90 (77) | -34.14 (90) | N/A | N/A | N/A | N/A |
| Index | 27.72 (40) | -22.59 (40) | 27.32 (49) | 37.53 (31) | 3.71 (52) | 26.30 (39) |
| Median | 25.73 | -25.01 | 27.23 | 33.81 | 3.80 | 24.83 |

## Comparative Performance

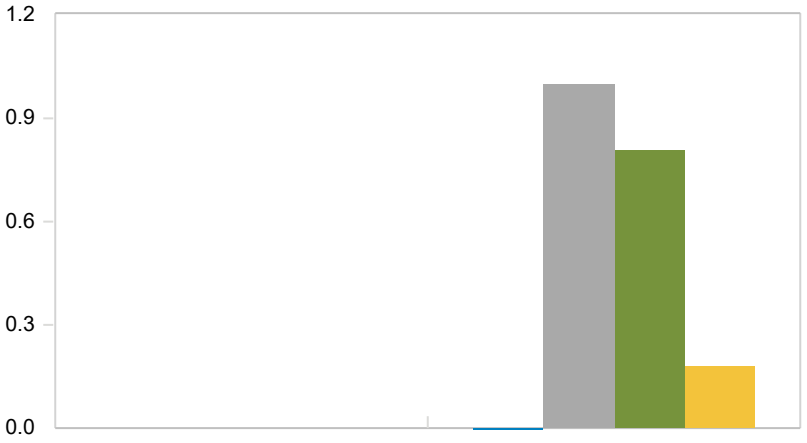
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 14.60 (33) | -3.33 (51) | 10.12 (67) | 14.11 (34) | 0.36 (85) | -5.33 (79) |
| Index | 14.16 (44) | -3.13 (44) | 12.81 (36) | 14.37 (30) | 2.20 (71) | -3.60 (38) |
| Median | 13.89 | -3.31 | 11.74 | 12.78 | 3.88 | -4.12 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



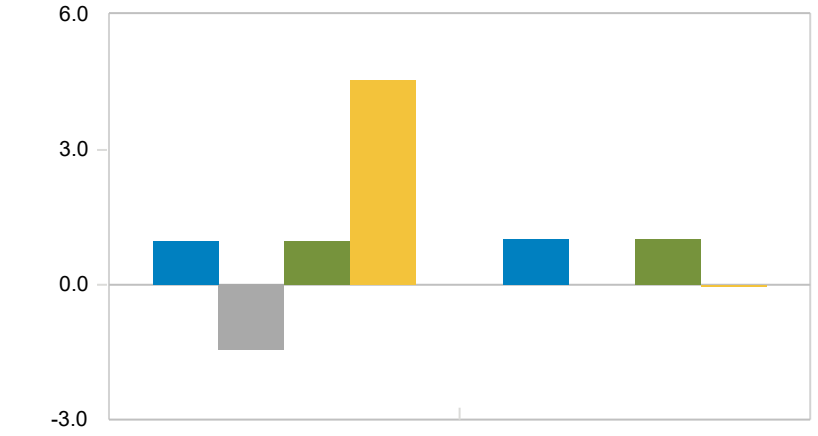

| | Polen Capital LCG | Russell 1000 Growth Index |
|---|---|---|
| Alpha | -7.01 | 0.00 |
| Beta | 1.03 | 1.00 |
| Sharpe Ratio | 0.23 | 0.56 |
| Treynor Ratio | 0.05 | 0.12 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



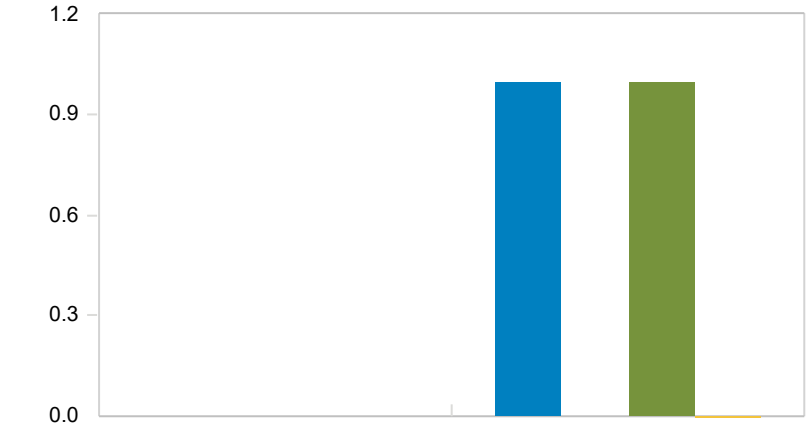

| | Polen Capital LCG | Russell 1000 Growth Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.81 |
| Treynor Ratio | N/A | 0.18 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



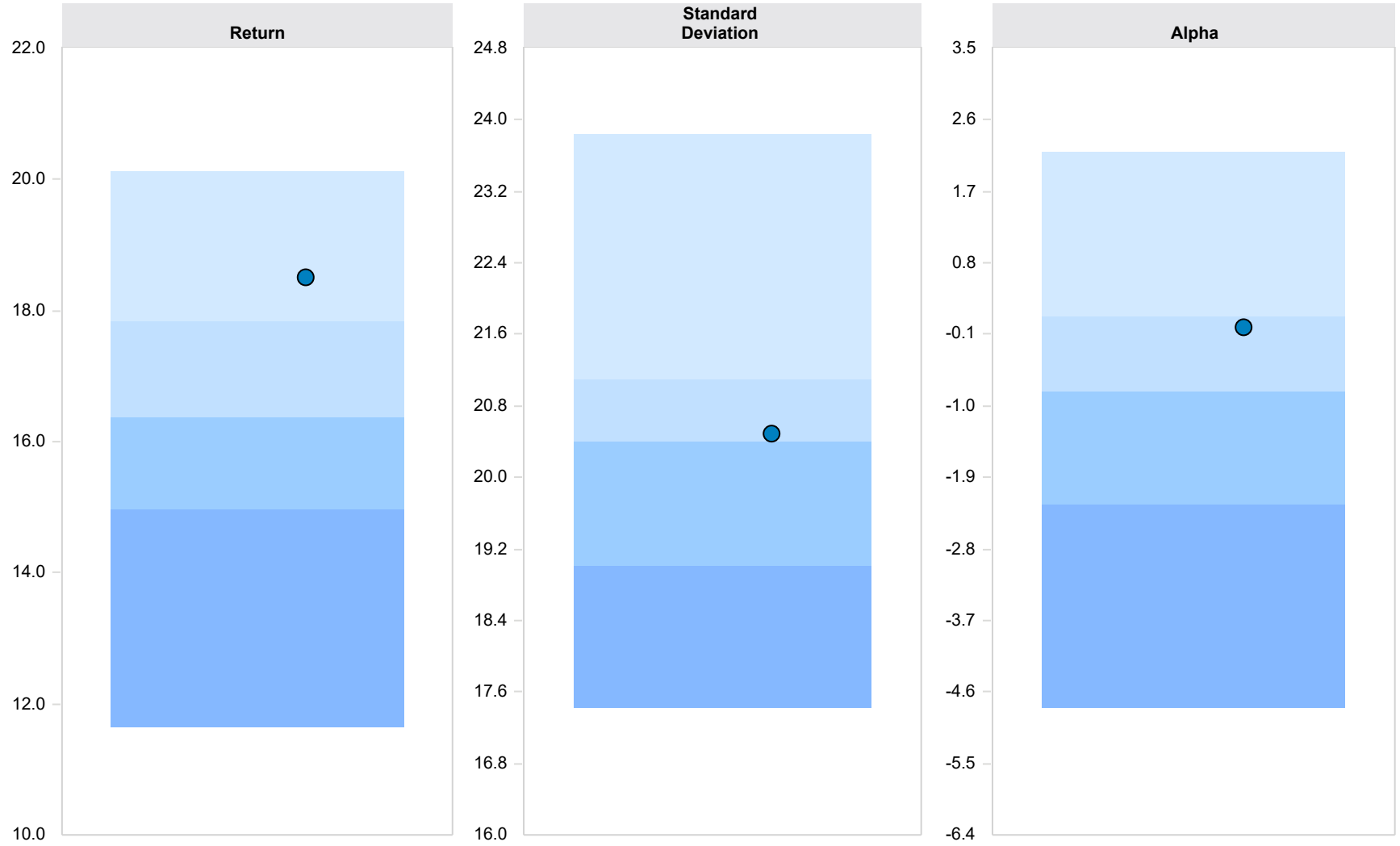

| | Polen Capital LCG | Russell 1000 Growth Index |
|---|---|---|
| Actual Correlation | 0.98 | 1.00 |
| Information Ratio | -1.47 | N/A |
| R-Squared | 0.96 | 1.00 |
| Tracking Error | 4.55 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Polen Capital LCG | Russell 1000 Growth Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: Russell 1000 Growth Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Polen Capital LCG | N/A | N/A | N/A |
| Russell 1000 Growth Index | 18.52 (17) | 20.49 (45) | 0.00 (33) |
| 5th Percentile | 20.13 | 23.84 | 2.20 |
| 1st Quartile | 17.84 | 21.10 | 0.14 |
| Median | 16.37 | 20.40 | -0.82 |
| 3rd Quartile | 14.96 | 19.01 | -2.23 |
| 95th Percentile | 11.64 | 17.43 | -4.79 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

## Historical Statistics 3 Years

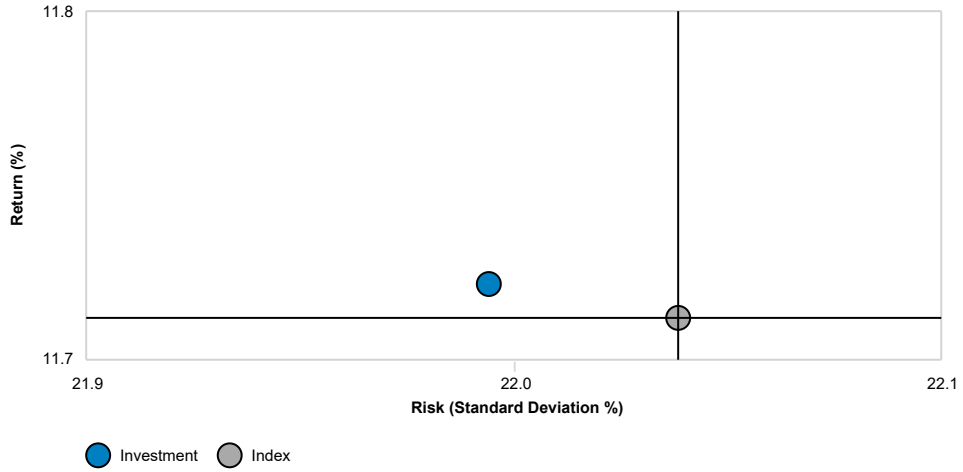
| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 6.99 | 19.75 | 0.31 | 99.91 | 7 | 99.82 | 5 |
| Index | 6.96 | 19.78 | 0.31 | 100.00 | 7 | 100.00 | 5 |

## Historical Statistics 5 Years

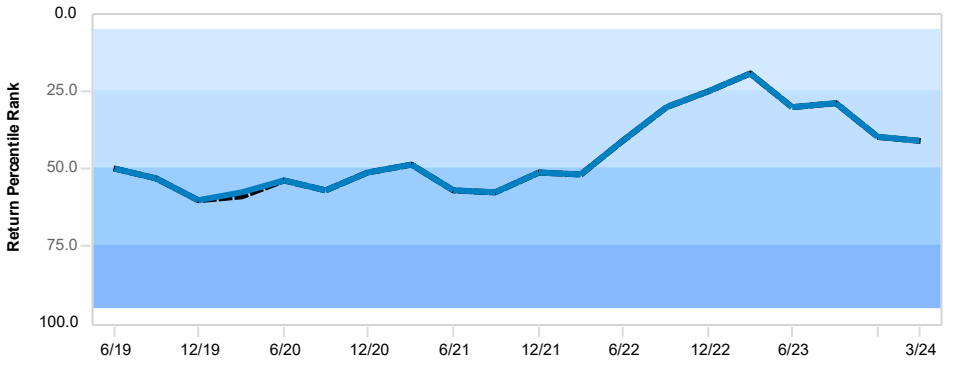
| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 11.72 | 21.99 | 0.53 | 99.85 | 13 | 99.77 | 7 |
| Index | 11.71 | 22.04 | 0.52 | 100.00 | 13 | 100.00 | 7 |

## Risk and Return 3 Years

## Risk and Return 5 Years

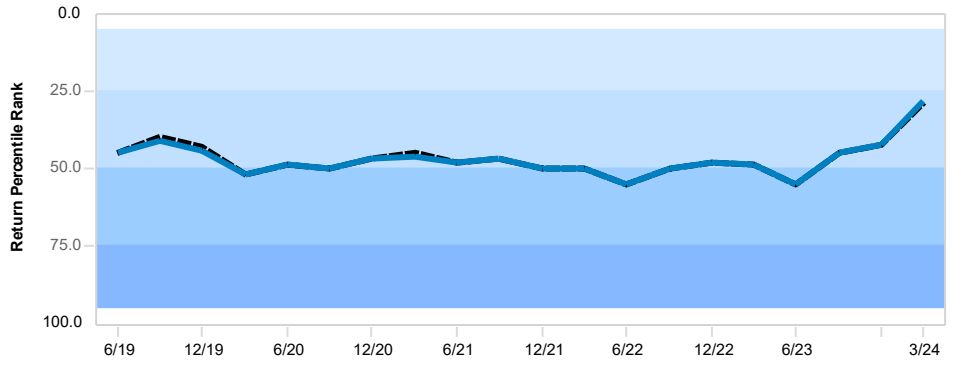



## 3 Year Rolling Percentile Rank IM U.S. Mid Cap Equity (MF)



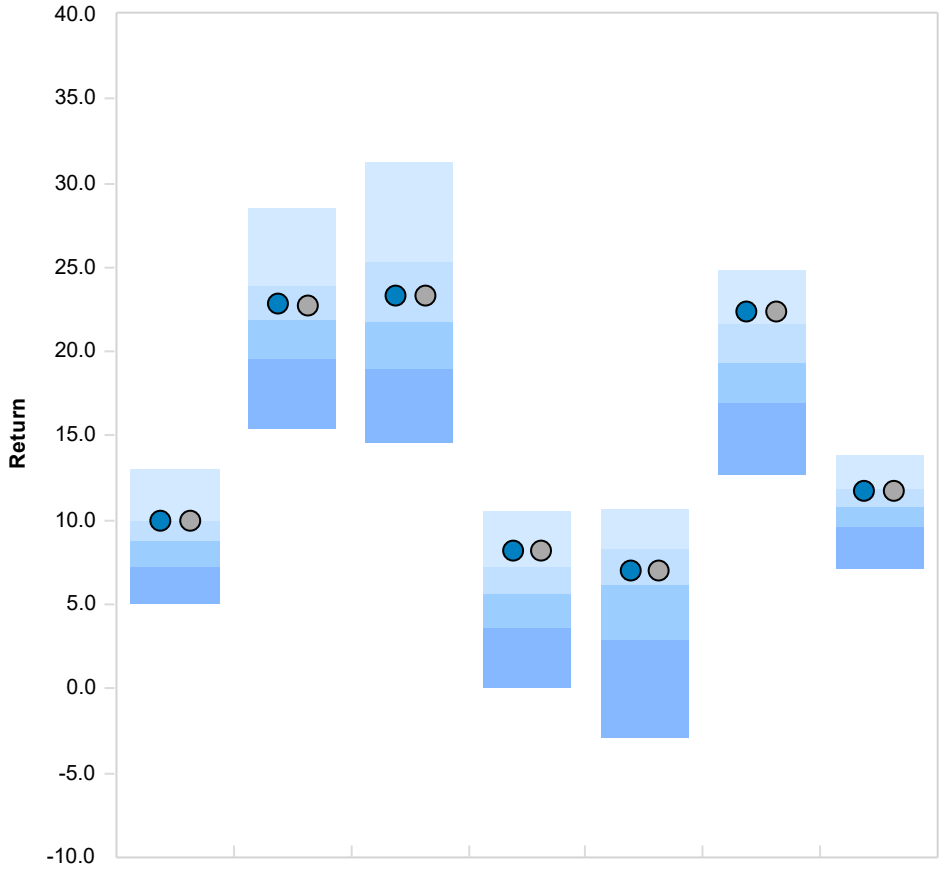

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 2 (10%) | 8 (40%) | 10 (50%) | 0 (0%) |
| Index | 20 | 2 (10%) | 8 (40%) | 10 (50%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM U.S. Mid Cap Equity (MF)



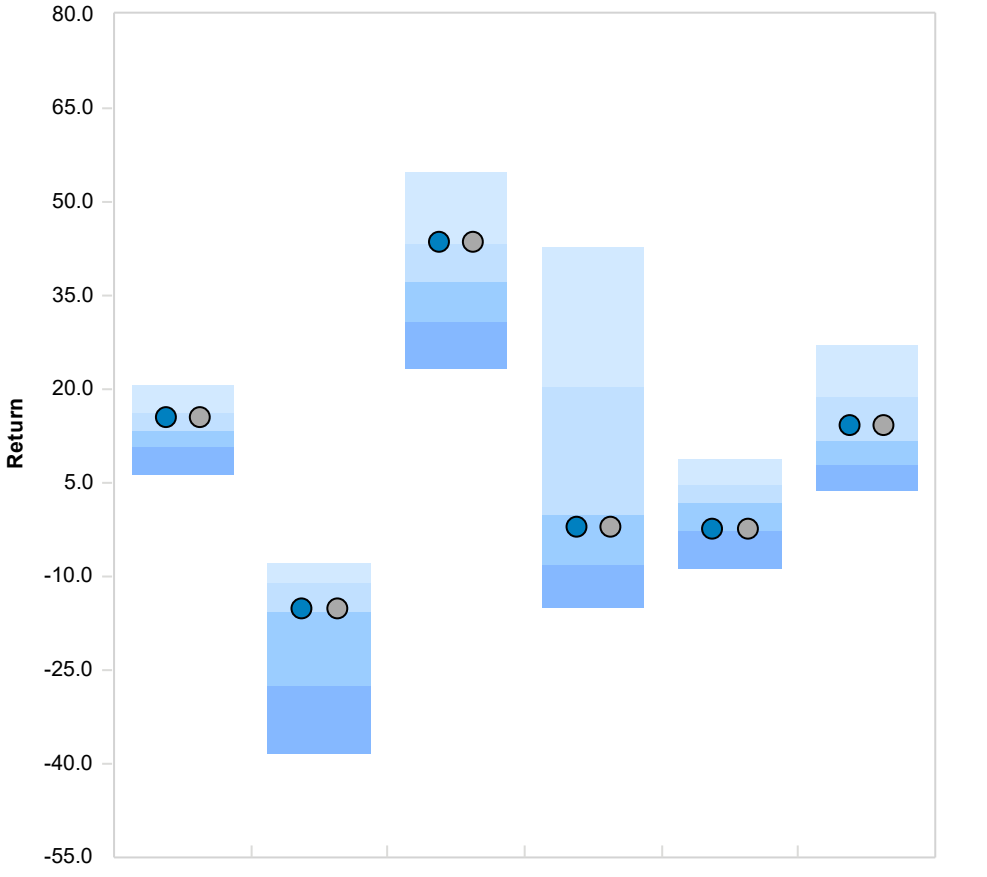

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 20 | 0 (0%) | 17 (85%) | 3 (15%) | 0 (0%) |
| Index | 20 | 0 (0%) | 17 (85%) | 3 (15%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Mid Cap Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 10.00 (26) | 22.83 (38) | 23.38 (37) | 8.21 (17) | 6.99 (41) | 22.40 (18) | 11.72 (28) |
| Index | 9.95 (26) | 22.78 (39) | 23.33 (37) | 8.17 (17) | 6.96 (41) | 22.41 (18) | 11.71 (29) |
| Median | 8.85 | 21.90 | 21.81 | 5.58 | 6.21 | 19.36 | 10.84 |

## Peer Group Analysis - IM U.S. Mid Cap Equity (MF)

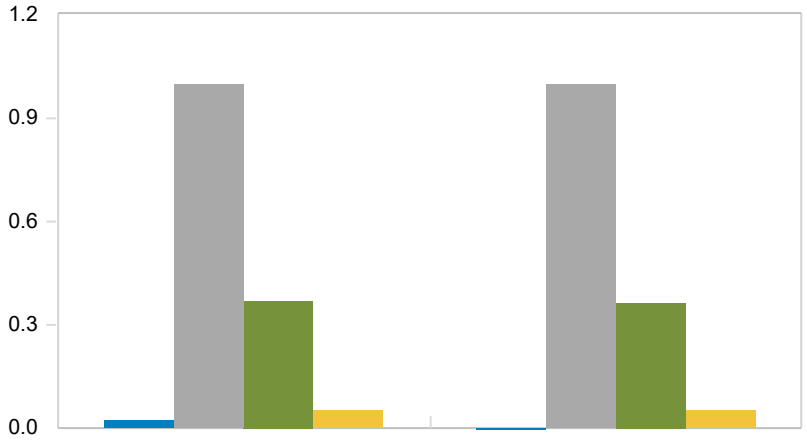



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 15.51 (29) | -15.23 (48) | 43.61 (24) | -2.11 (56) | -2.49 (74) | 14.16 (40) |
| Index | 15.51 (29) | -15.25 (49) | 43.68 (24) | -2.16 (56) | -2.49 (74) | 14.21 (40) |
| Median | 13.38 | -15.67 | 37.14 | 0.03 | 1.97 | 11.69 |

## Comparative Performance

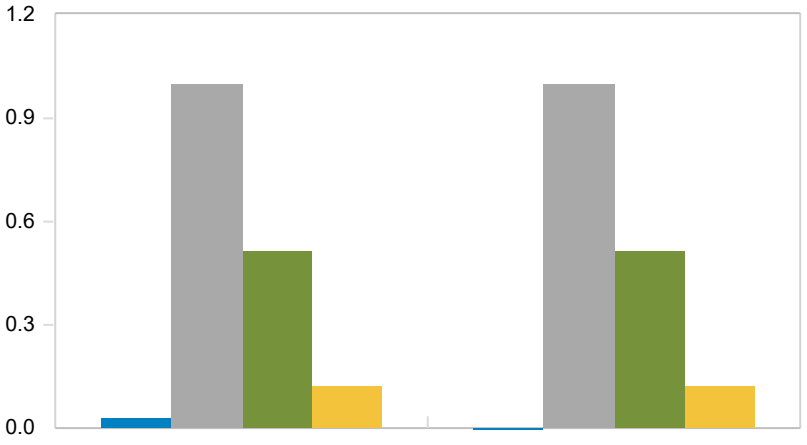
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 11.67 (52) | -4.20 (40) | 4.84 (53) | 3.82 (50) | 10.77 (33) | -2.47 (28) |
| Index | 11.67 (52) | -4.20 (40) | 4.85 (53) | 3.81 (50) | 10.78 (33) | -2.46 (28) |
| Median | 11.73 | -4.57 | 4.99 | 3.73 | 9.19 | -4.06 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



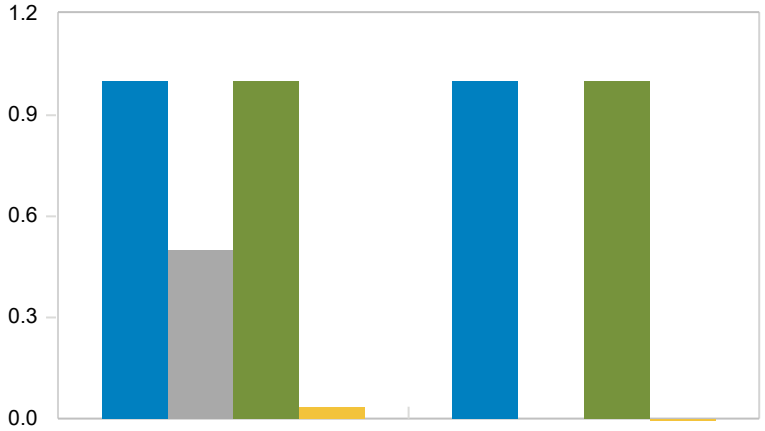

| | Rhumbline MC | S&P MidCap 400 Index |
|---|---|---|
| Alpha | 0.02 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.37 | 0.37 |
| Treynor Ratio | 0.05 | 0.05 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



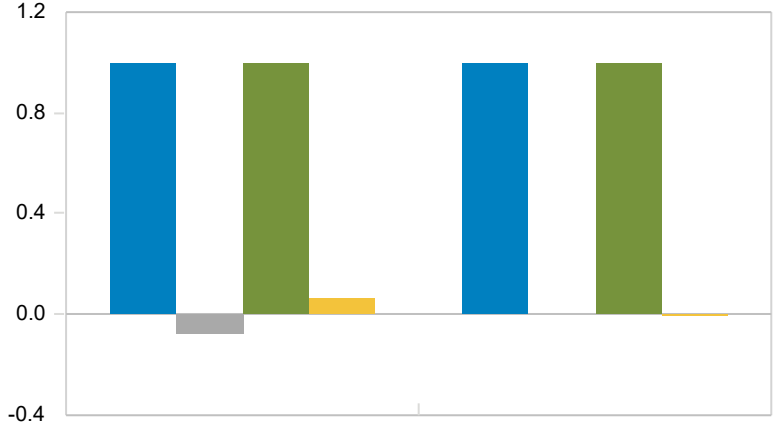

| | Rhumbline MC | S&P MidCap 400 Index |
|---|---|---|
| Alpha | 0.03 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.51 | 0.51 |
| Treynor Ratio | 0.12 | 0.12 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



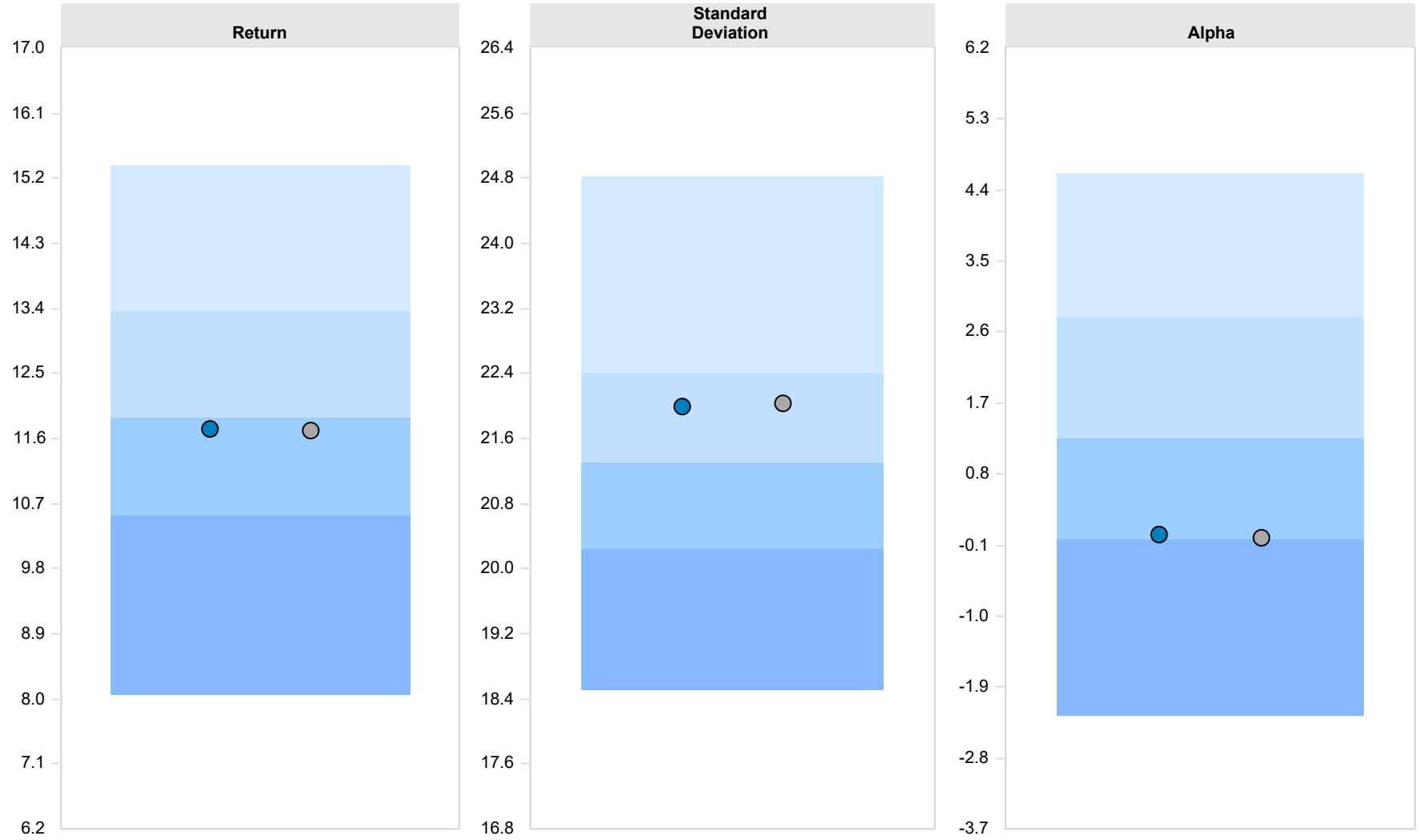

| | Rhumbline MC | S&P MidCap 400 Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | 0.50 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 0.04 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Rhumbline MC | S&P MidCap 400 Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | -0.08 | N/A |
| R-Squared | 1.00 | 1.00 |
| Tracking Error | 0.07 | 0.00 |

Benchmark: S&P MidCap 400 Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Rhumbline MC | 11.72 (56) | 21.99 (34) | 0.03 (73) |
| S&P MidCap 400 Index | 11.71 (58) | 22.04 (30) | 0.00 (75) |
| 5th Percentile | 15.38 | 24.82 | 4.62 |
| 1st Quartile | 13.36 | 22.40 | 2.79 |
| Median | 11.89 | 21.30 | 1.25 |
| 3rd Quartile | 10.54 | 20.25 | -0.02 |
| 95th Percentile | 8.05 | 18.51 | -2.27 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

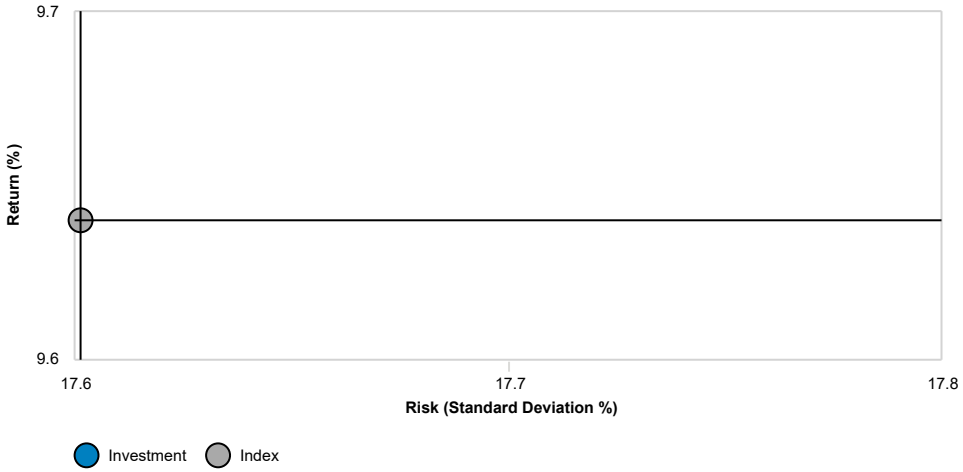
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 9.64 | 17.60 | 0.47 | 100.00 | 7 | 100.00 | 5 |

## Historical Statistics 5 Years

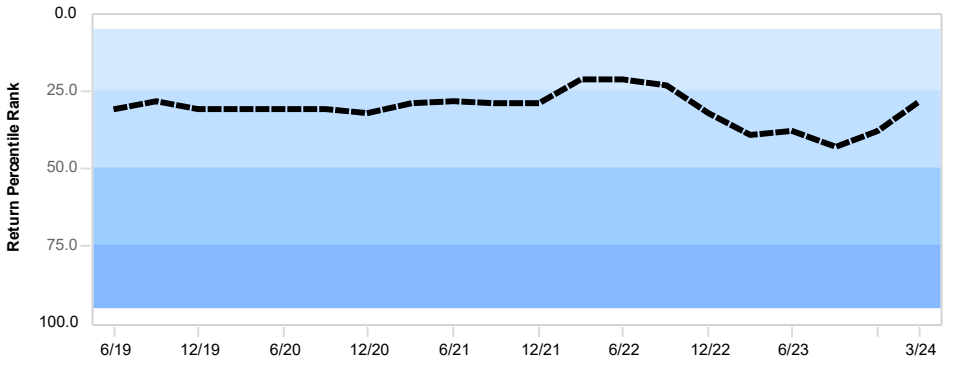
| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 14.25 | 18.78 | 0.70 | 100.00 | 14 | 100.00 | 6 |

## Risk and Return 3 Years



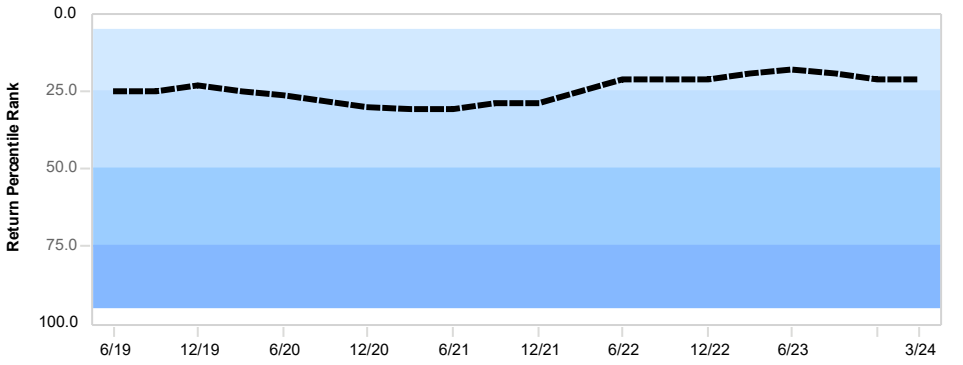

## Risk and Return 5 Years

## 3 Year Rolling Percentile Rank IM U.S. Equity (MF)



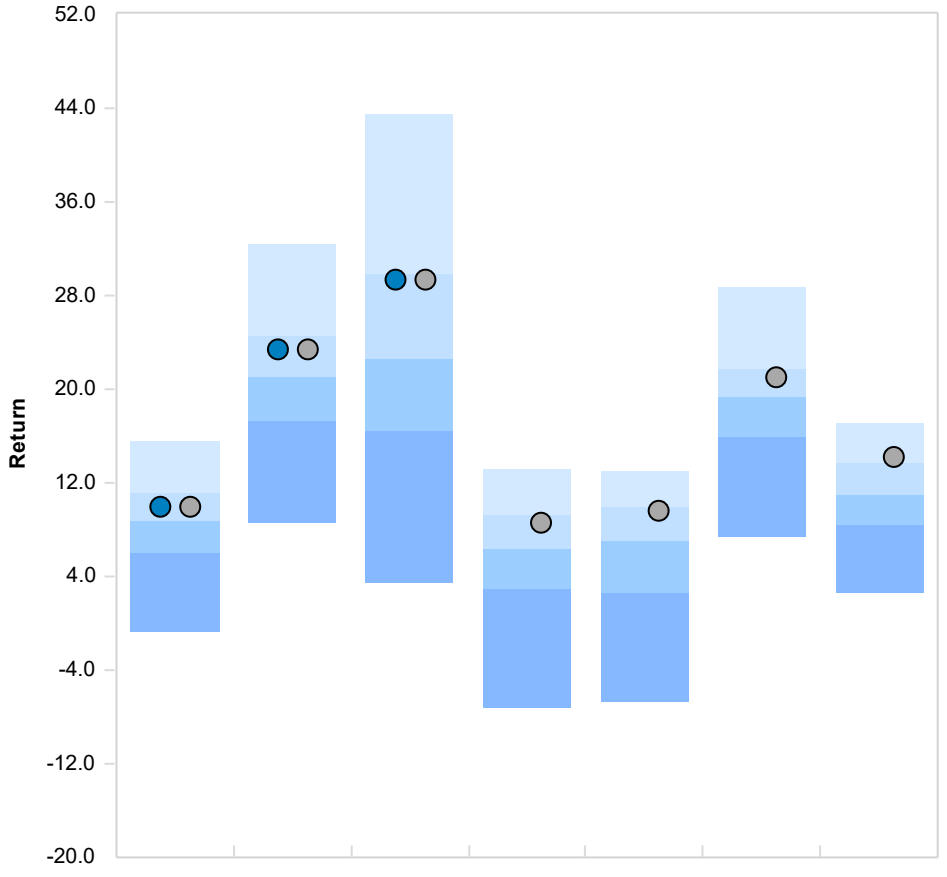

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 3 (15%) | 17 (85%) | 0 (0%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM U.S. Equity (MF)



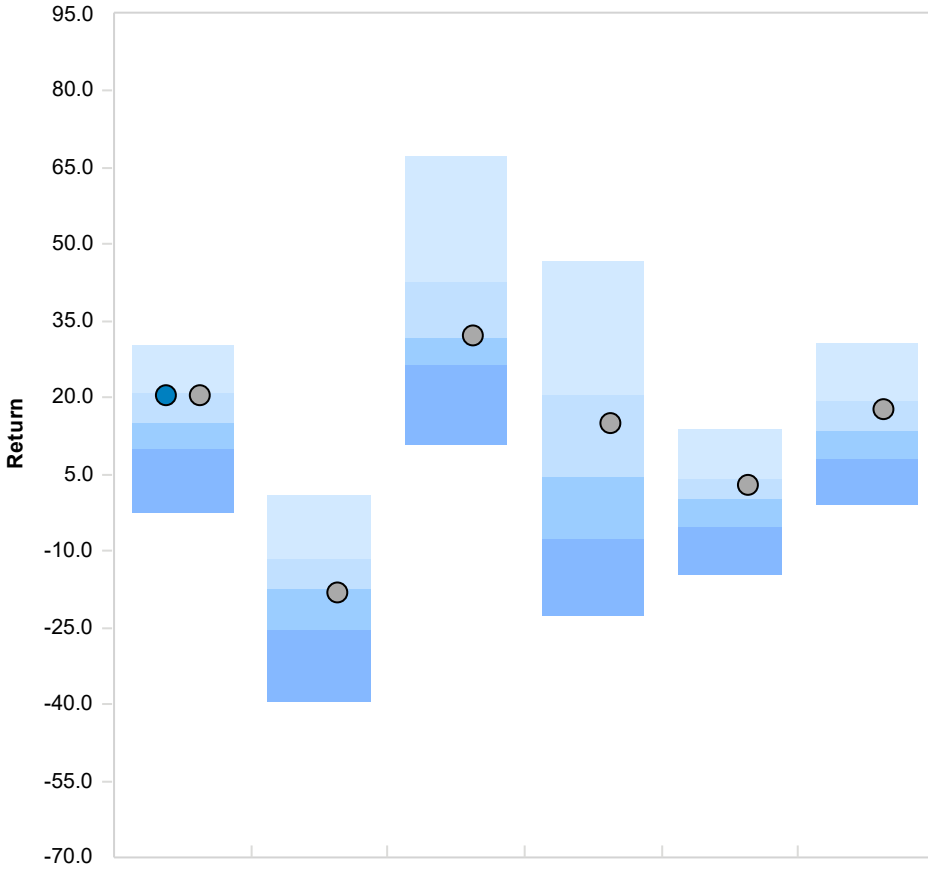

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 13 (65%) | 7 (35%) | 0 (0%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 10.00 (38) | 23.38 (34) | 29.35 (28) | N/A | N/A | N/A | N/A |
| Index | 10.01 (38) | 23.36 (34) | 29.33 (28) | 8.62 (33) | 9.64 (28) | 21.02 (32) | 14.25 (21) |
| Median | 8.78 | 21.09 | 22.49 | 6.40 | 7.05 | 19.40 | 10.92 |

## Peer Group Analysis - IM U.S. Equity (MF)

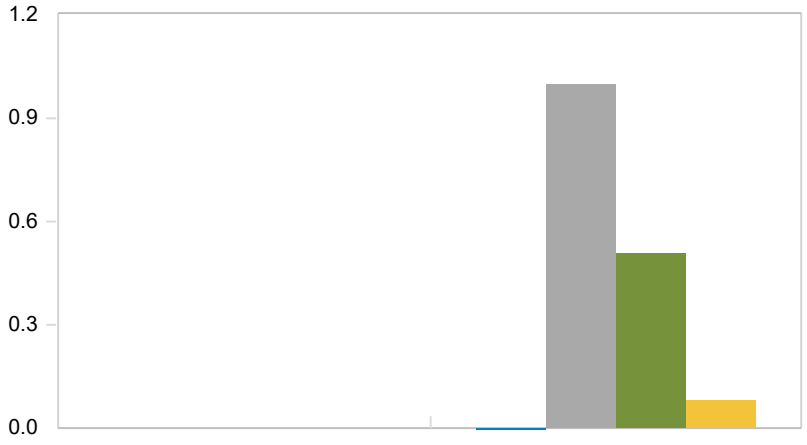



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 20.37 (28) | N/A | N/A | N/A | N/A | N/A |
| Index | 20.37 (28) | -17.98 (53) | 32.11 (50) | 14.99 (33) | 2.92 (34) | 17.62 (32) |
| Median | 15.06 | -17.38 | 31.93 | 4.43 | 0.15 | 13.34 |

## Comparative Performance

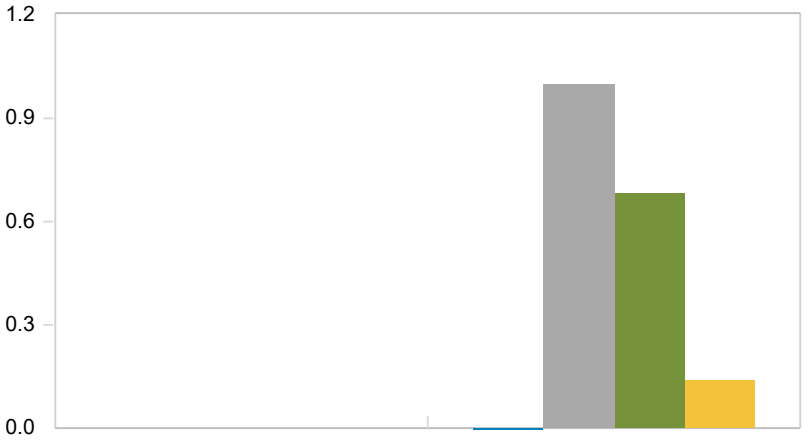
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 12.16 (43) | -3.29 (43) | 8.41 (24) | 7.16 (31) | 7.14 (60) | N/A |
| Index | 12.14 (43) | -3.30 (43) | 8.41 (24) | 7.15 (31) | 7.15 (60) | -4.44 (46) |
| Median | 11.68 | -3.67 | 5.16 | 4.30 | 8.34 | -4.64 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



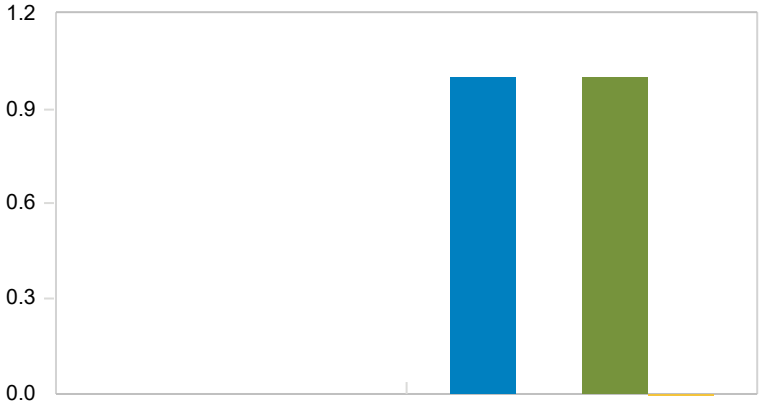

| | Vanguard Total Stock Mkt (VTSAX) | CRSP U.S. Total Market TR Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.51 |
| Treynor Ratio | N/A | 0.08 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



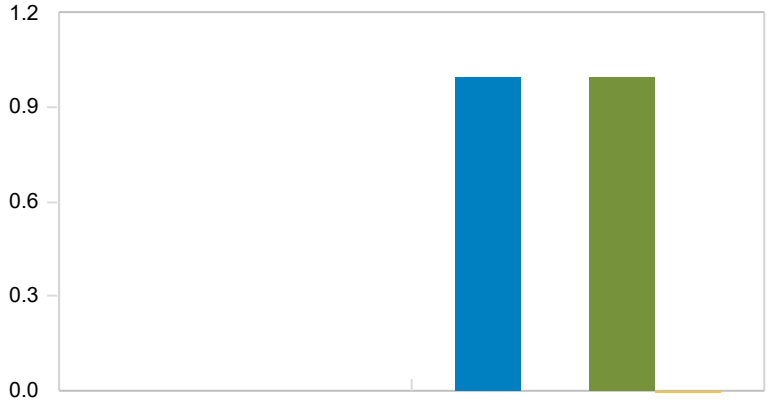

| | Vanguard Total Stock Mkt (VTSAX) | CRSP U.S. Total Market TR Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.68 |
| Treynor Ratio | N/A | 0.14 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



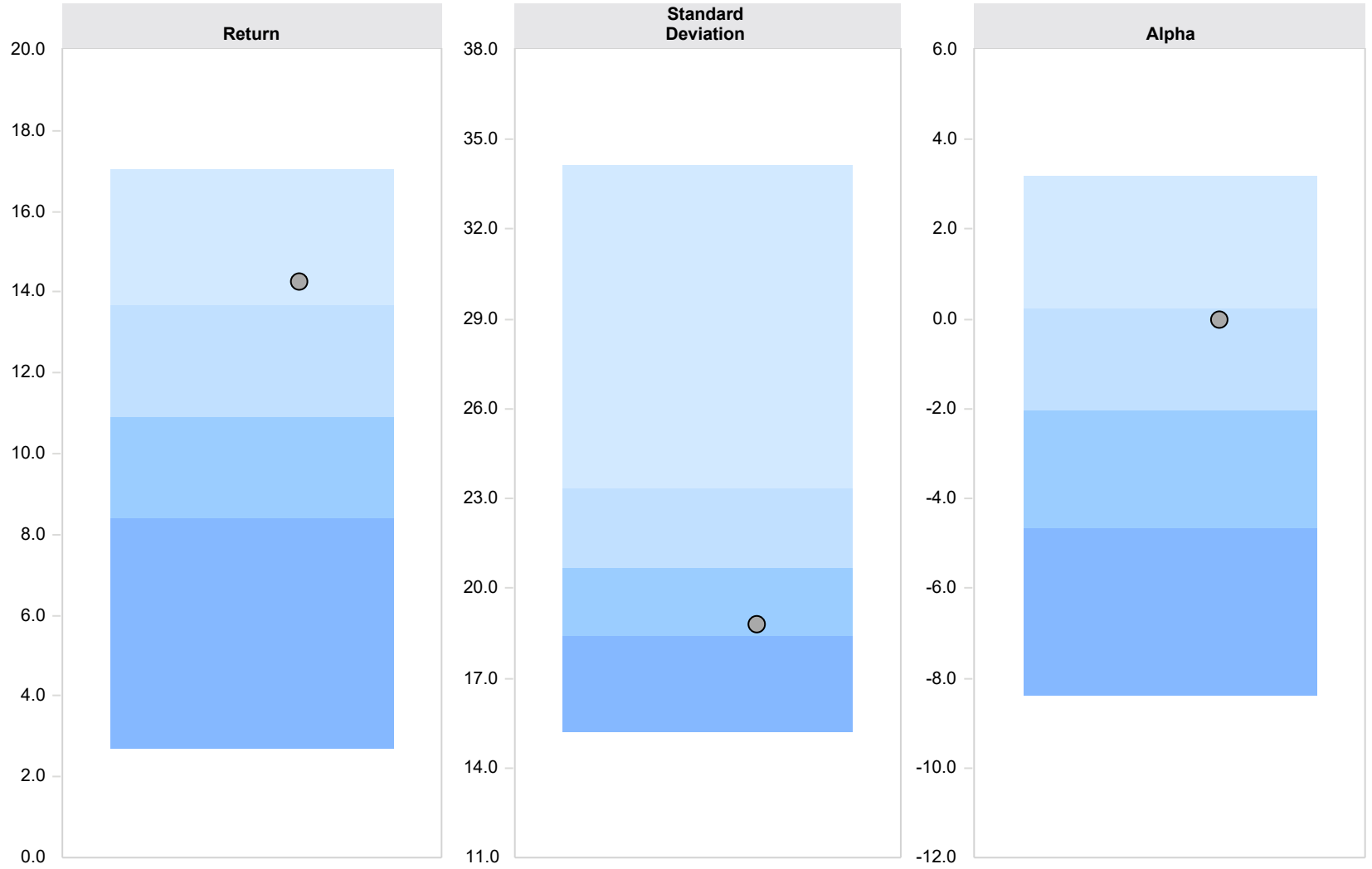

| | Vanguard Total Stock Mkt (VTSAX) | CRSP U.S. Total Market TR Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Vanguard Total Stock Mkt (VTSAX) | CRSP U.S. Total Market TR Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: CRSP U.S. Total Market TR Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Vanguard Total Stock Mkt (VTSAX) | N/A | N/A | N/A |
| CRSP U.S. Total Market TR Index | 14.25 (21) | 18.78 (70) | 0.00 (28) |
| 5th Percentile | 17.04 | 34.14 | 3.20 |
| 1st Quartile | 13.69 | 23.33 | 0.25 |
| Median | 10.92 | 20.69 | -2.03 |
| 3rd Quartile | 8.42 | 18.43 | -4.67 |
| 95th Percentile | 2.70 | 15.19 | -8.37 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

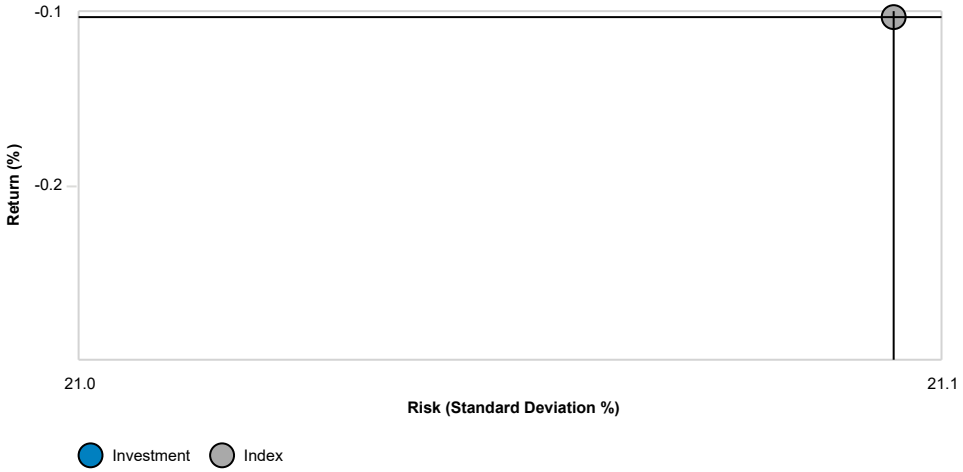
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | -0.10 | 21.09 | -0.02 | 100.00 | 7 | 100.00 | 5 |

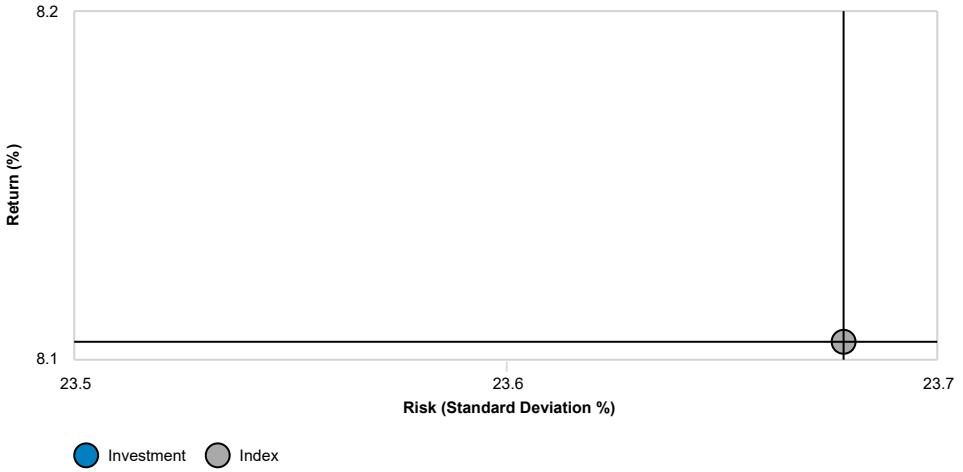
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 8.10 | 23.68 | 0.36 | 100.00 | 13 | 100.00 | 7 |

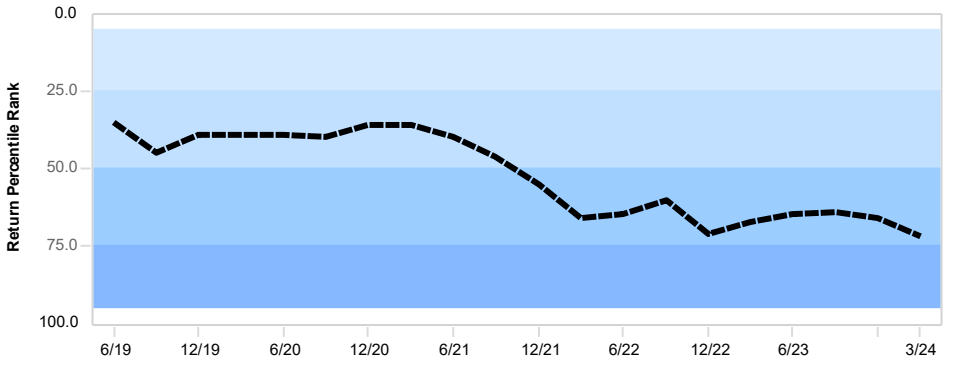
## Risk and Return 3 Years




## Risk and Return 5 Years

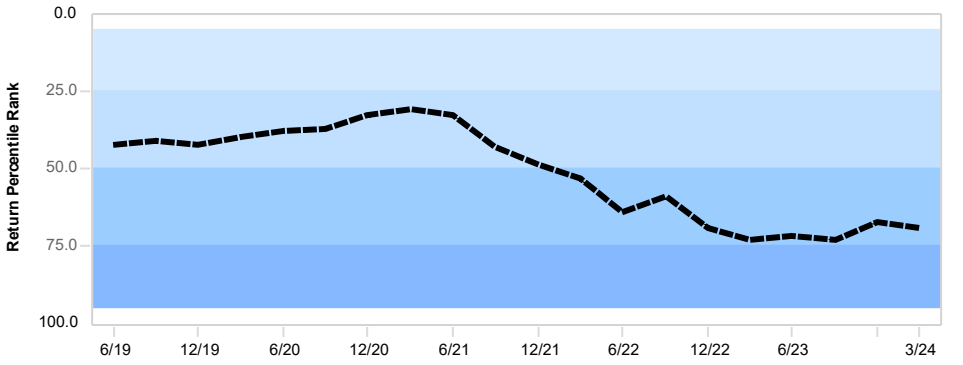



## 3 Year Rolling Percentile Rank IM U.S. Small Cap Equity (MF)



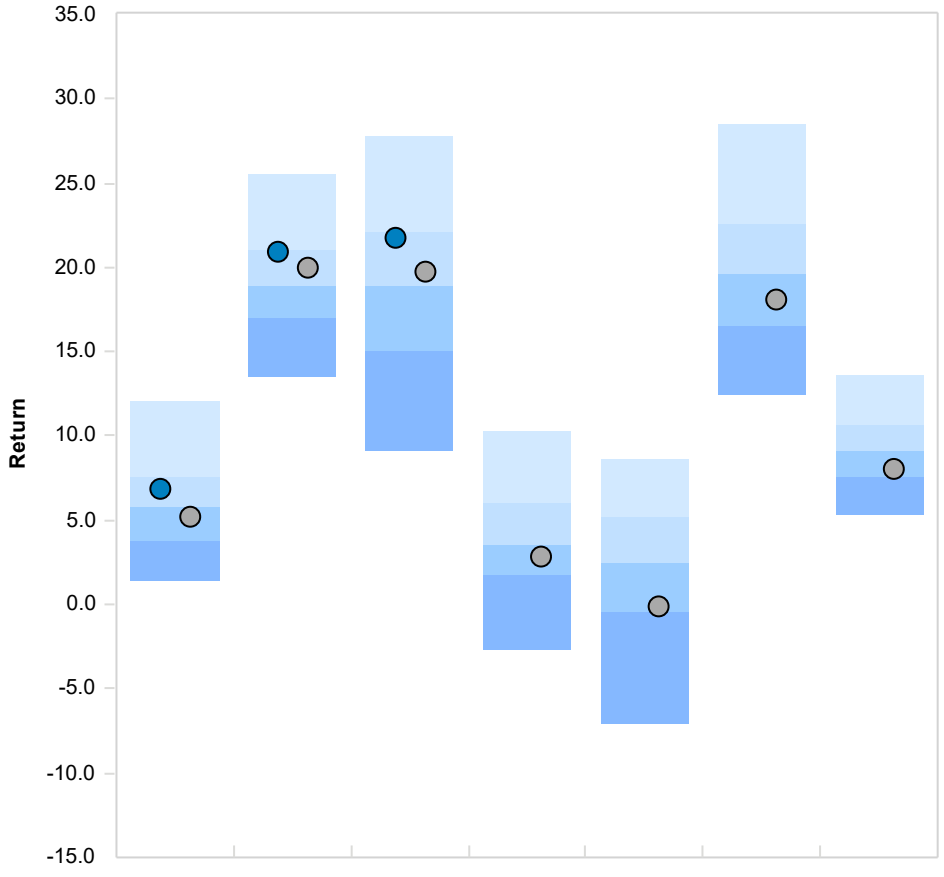

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 10 (50%) | 10 (50%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM U.S. Small Cap Equity (MF)



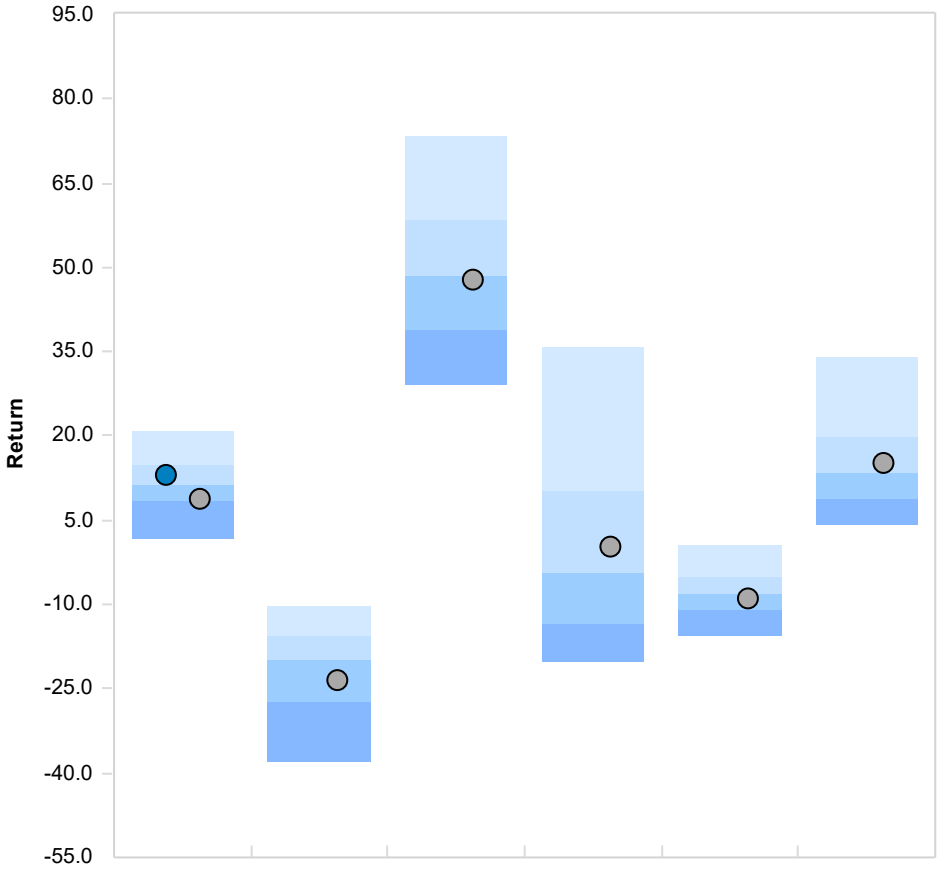

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 11 (55%) | 9 (45%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Small Cap Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 6.85 (37) | 20.95 (26) | 21.72 (28) | N/A | N/A | N/A | N/A |
| Index | 5.18 (59) | 19.94 (38) | 19.71 (44) | 2.87 (60) | -0.10 (72) | 18.06 (63) | 8.10 (69) |
| Median | 5.76 | 18.98 | 18.92 | 3.59 | 2.50 | 19.62 | 9.08 |

## Peer Group Analysis - IM U.S. Small Cap Equity (MF)

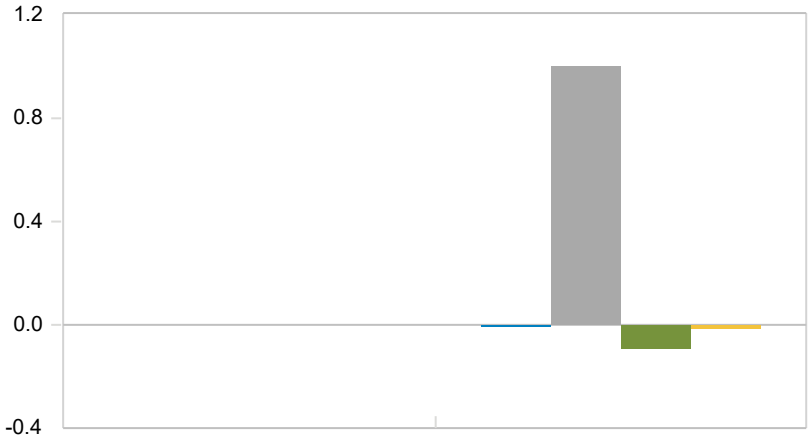



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 13.14 (39) | N/A | N/A | N/A | N/A | N/A |
| Index | 8.93 (73) | -23.50 (65) | 47.68 (53) | 0.39 (40) | -8.89 (57) | 15.24 (41) |
| Median | 11.27 | -19.95 | 48.49 | -4.24 | -8.26 | 13.44 |

## Comparative Performance

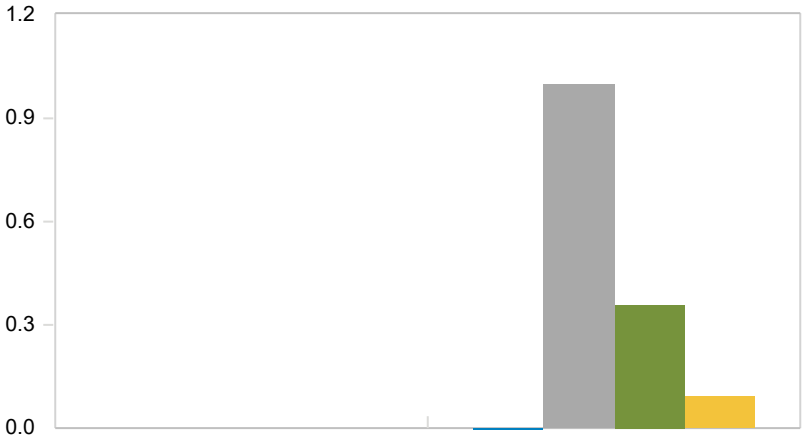
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 13.19 (34) | -4.63 (51) | 5.52 (28) | 3.69 (44) | 8.43 (54) | N/A |
| Index | 14.03 (23) | -5.13 (62) | 5.21 (33) | 2.74 (59) | 6.23 (71) | -2.19 (32) |
| Median | 12.21 | -4.62 | 4.29 | 3.29 | 8.76 | -3.47 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



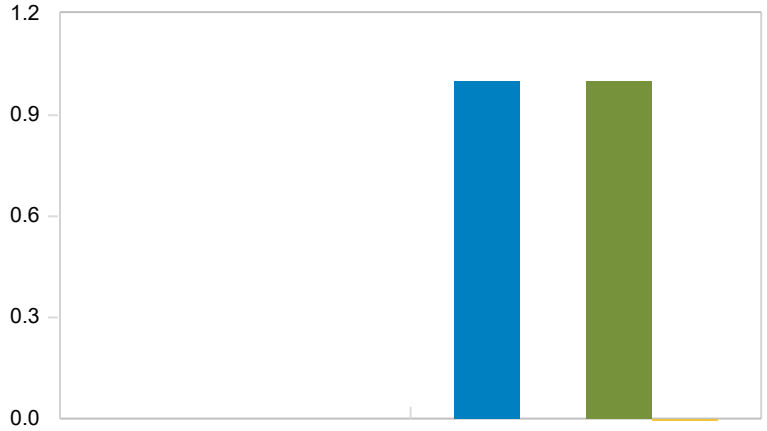

| | Mass Mutual Small Cap (MSOOX) | Russell 2000 Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | -0.10 |
| Treynor Ratio | N/A | -0.01 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



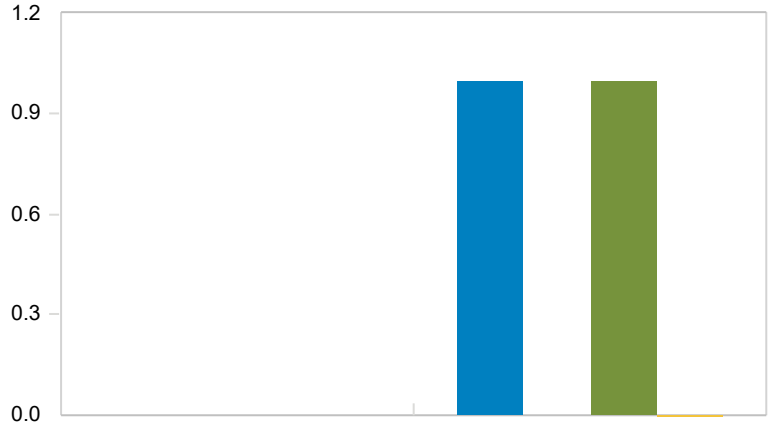

| | Mass Mutual Small Cap (MSOOX) | Russell 2000 Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.36 |
| Treynor Ratio | N/A | 0.09 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



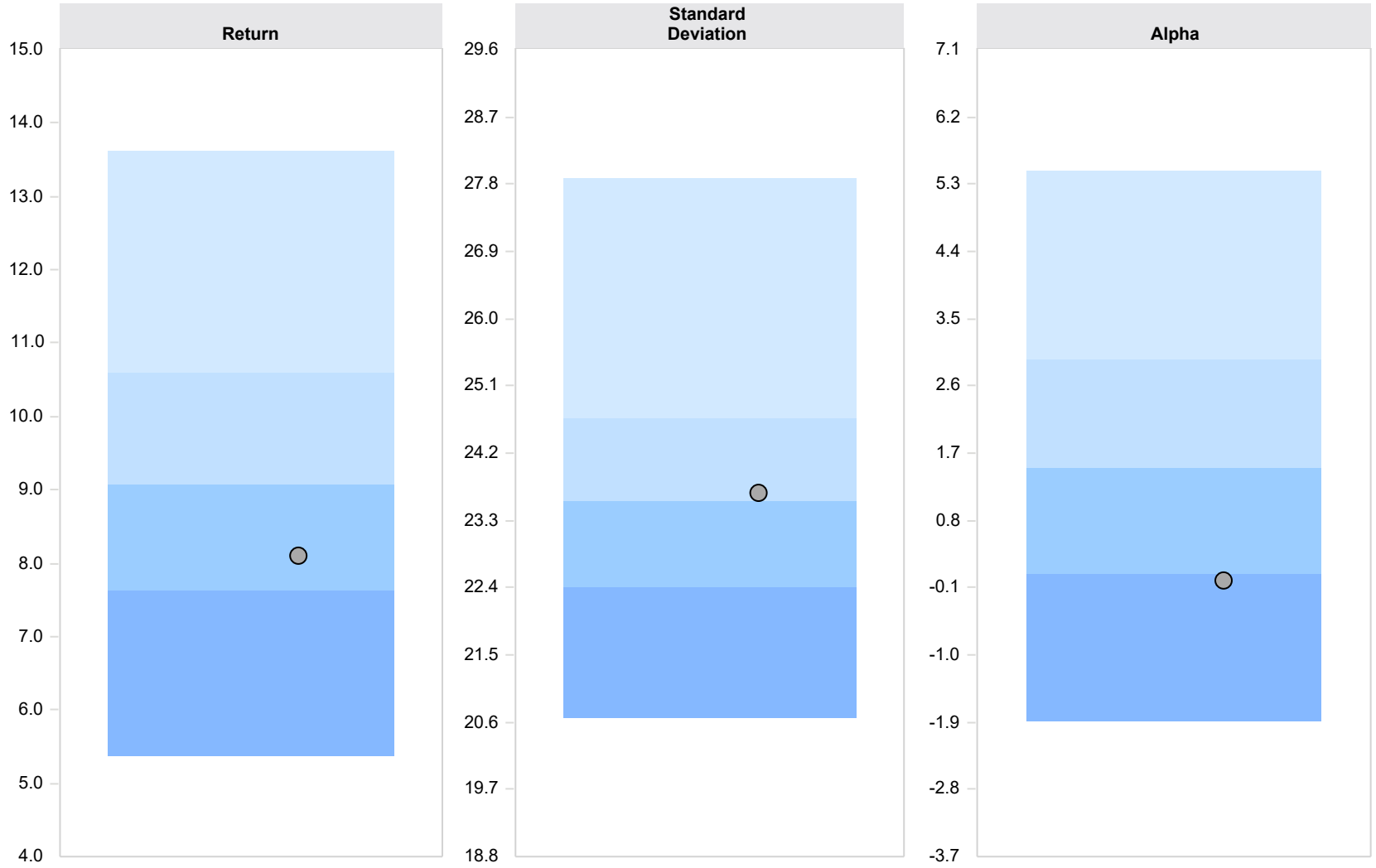

| | Mass Mutual Small Cap (MSOOX) | Russell 2000 Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Mass Mutual Small Cap (MSOOX) | Russell 2000 Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: Russell 2000 Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Mass Mutual Small Cap (MSOOX) | N/A | N/A | N/A |
| Russell 2000 Index | 8.10 (69) | 23.68 (44) | 0.00 (77) |
| 5th Percentile | 13.62 | 27.88 | 5.47 |
| 1st Quartile | 10.60 | 24.67 | 2.97 |
| Median | 9.08 | 23.55 | 1.50 |
| 3rd Quartile | 7.63 | 22.41 | 0.09 |
| 95th Percentile | 5.38 | 20.66 | -1.89 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

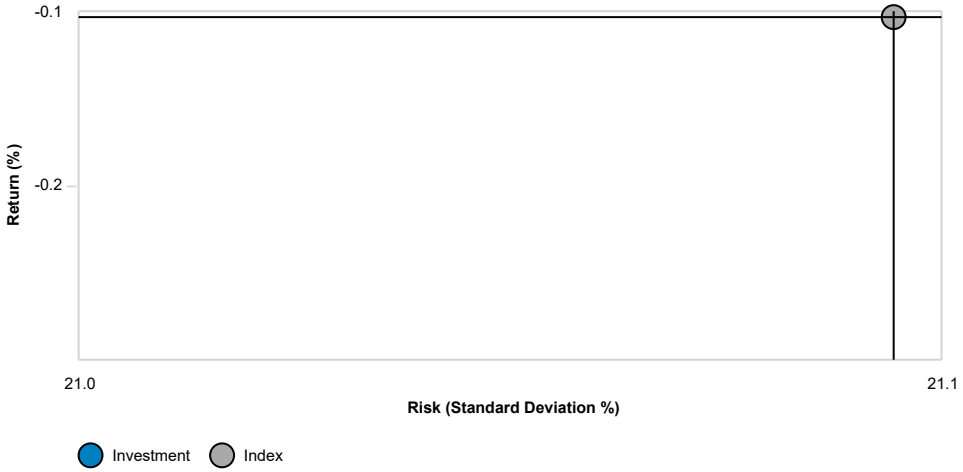
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | -0.10 | 21.09 | -0.02 | 100.00 | 7 | 100.00 | 5 |

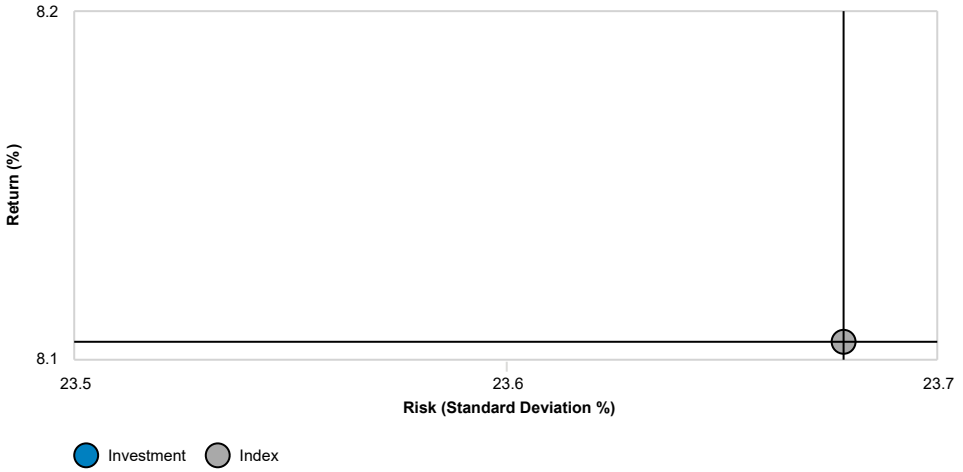
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 8.10 | 23.68 | 0.36 | 100.00 | 13 | 100.00 | 7 |

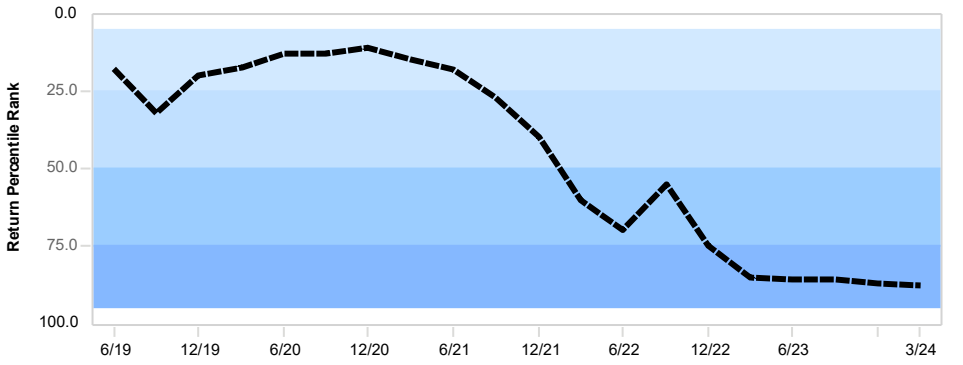
## Risk and Return 3 Years




## Risk and Return 5 Years

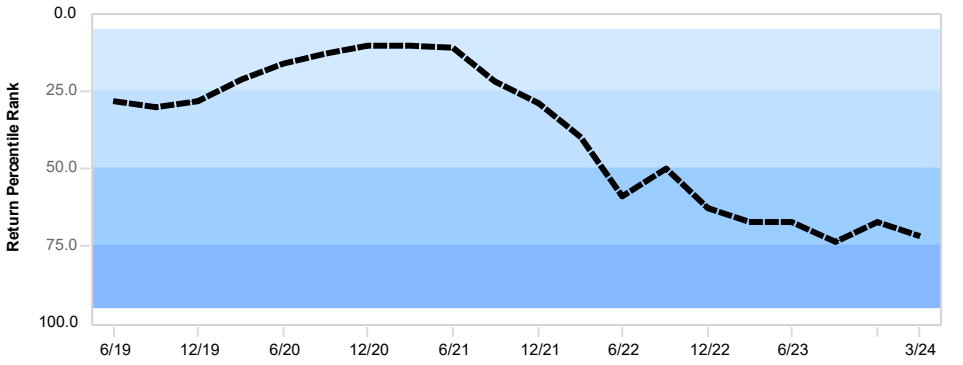



## 3 Year Rolling Percentile Rank IM U.S. Small Cap Core Equity (MF)



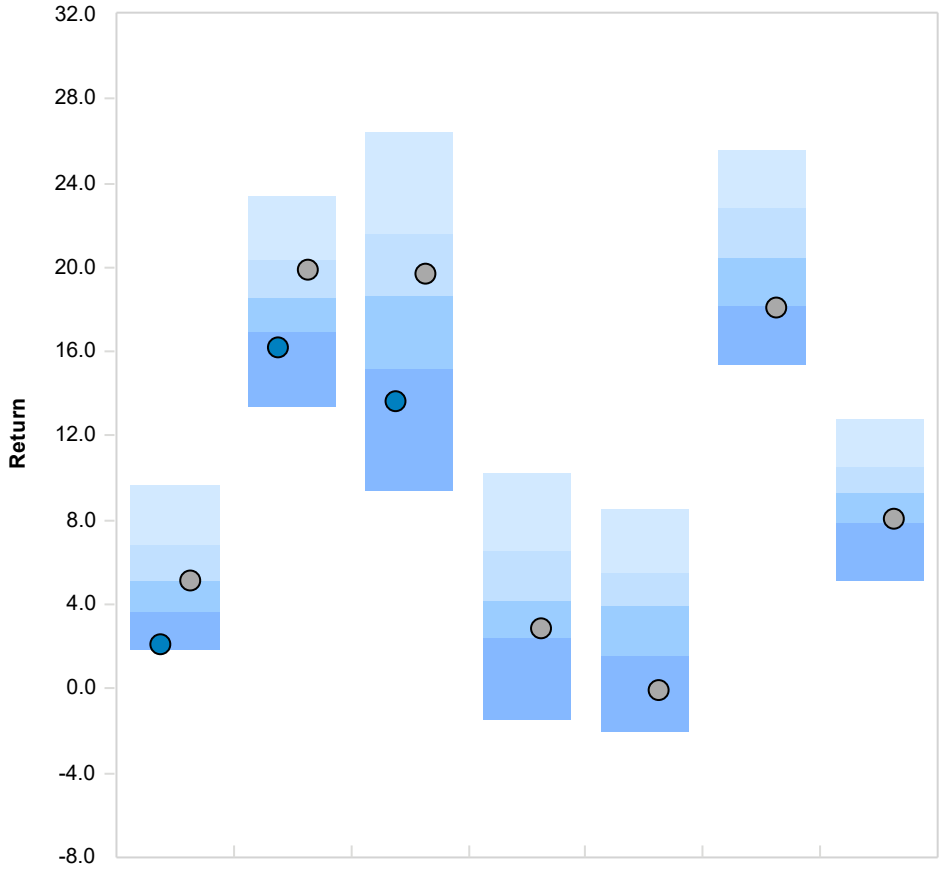

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 8 (40%) | 3 (15%) | 4 (20%) | 5 (25%) |

## 5 Year Rolling Percentile Rank IM U.S. Small Cap Core Equity (MF)



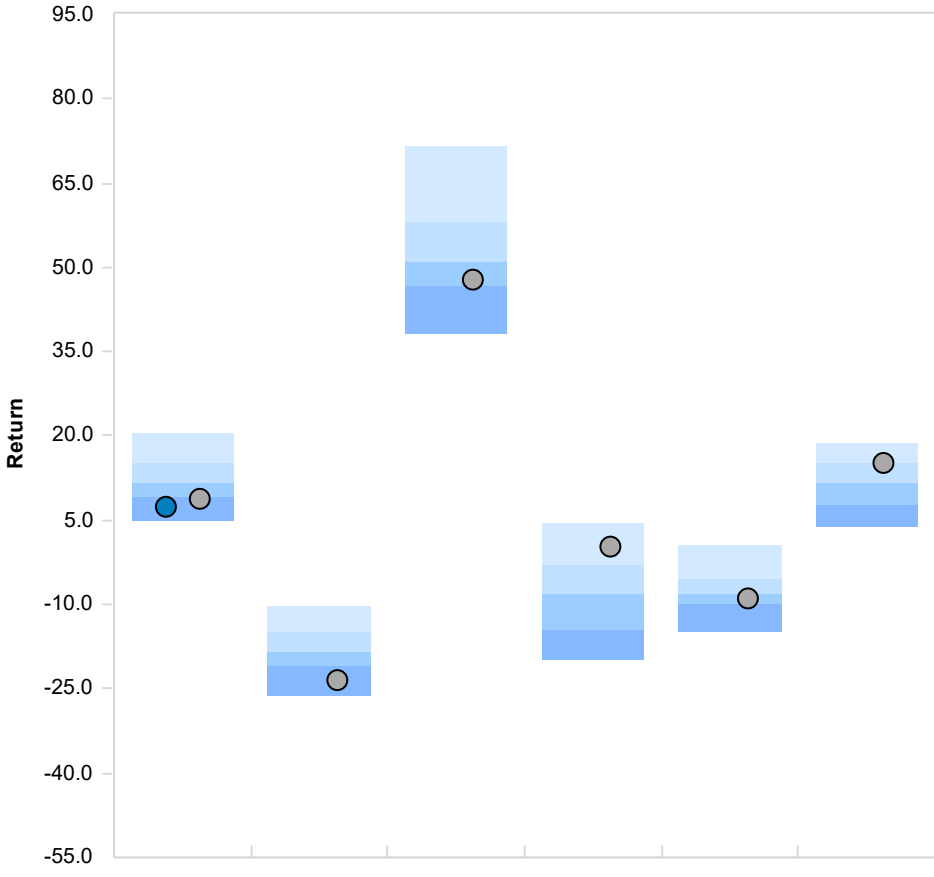

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 7 (35%) | 6 (30%) | 7 (35%) | 0 (0%) |

## Peer Group Analysis - IM U.S. Small Cap Core Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 2.12 (94) | 16.20 (84) | 13.70 (84) | N/A | N/A | N/A | N/A |
| Index | 5.18 (50) | 19.94 (33) | 19.71 (41) | 2.87 (65) | -0.10 (88) | 18.06 (77) | 8.10 (72) |
| Median | 5.16 | 18.56 | 18.71 | 4.19 | 3.91 | 20.50 | 9.28 |

## Peer Group Analysis - IM U.S. Small Cap Core Equity (MF)

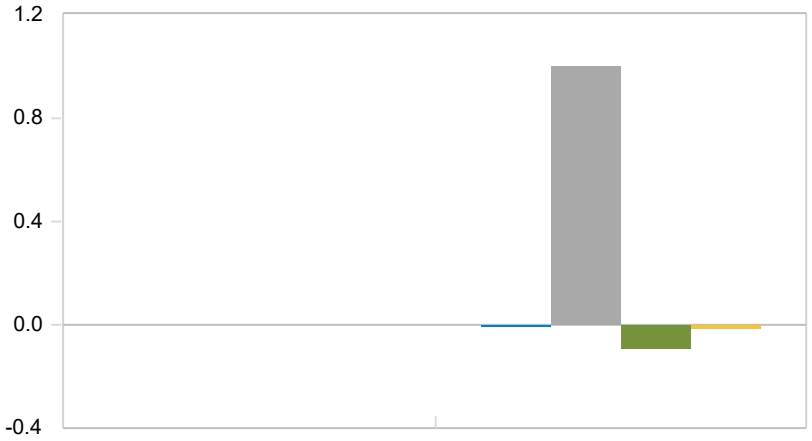



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 7.58 (87) | N/A | N/A | N/A | N/A | N/A |
| Index | 8.93 (79) | -23.50 (89) | 47.68 (70) | 0.39 (15) | -8.89 (60) | 15.24 (24) |
| Median | 11.81 | -18.44 | 51.04 | -8.27 | -8.11 | 11.69 |

## Comparative Performance

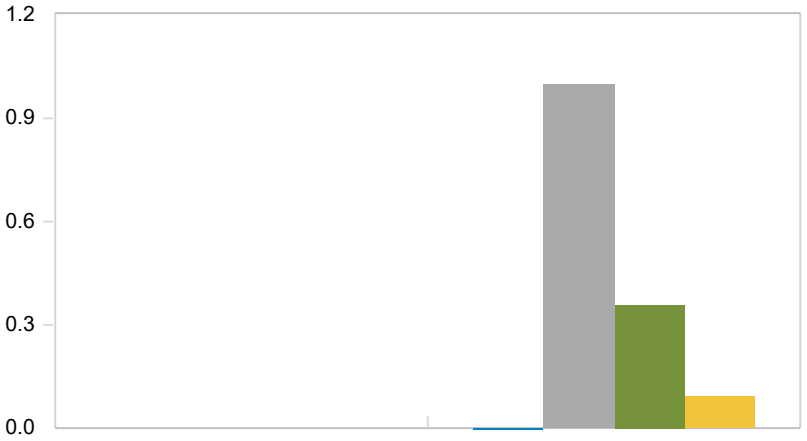
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 13.79 (31) | -6.44 (90) | 4.58 (40) | 2.48 (59) | 7.29 (84) | N/A |
| Index | 14.03 (26) | -5.13 (77) | 5.21 (26) | 2.74 (49) | 6.23 (92) | -2.19 (17) |
| Median | 12.88 | -4.04 | 3.95 | 2.71 | 9.65 | -4.49 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



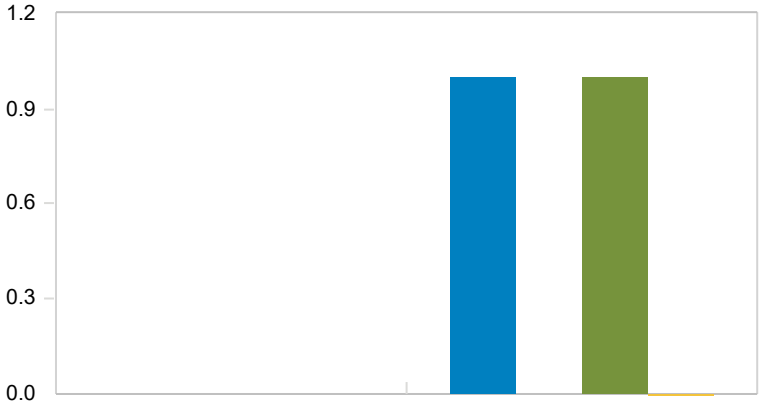

| | Delaware Small Cap Core (DCZRX) | Russell 2000 Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | -0.10 |
| Treynor Ratio | N/A | -0.01 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



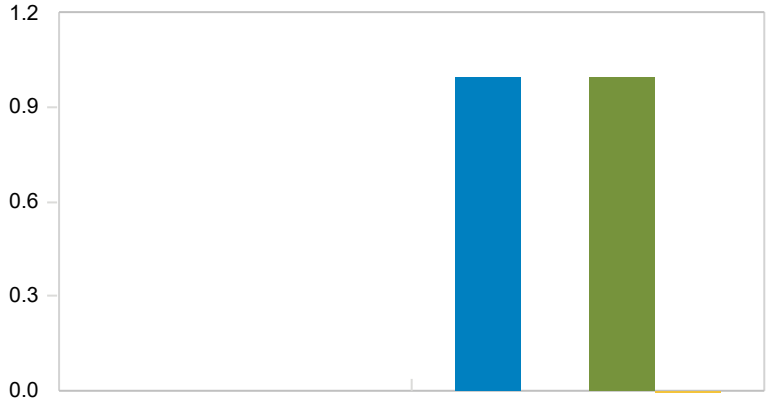

| | Delaware Small Cap Core (DCZRX) | Russell 2000 Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.36 |
| Treynor Ratio | N/A | 0.09 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



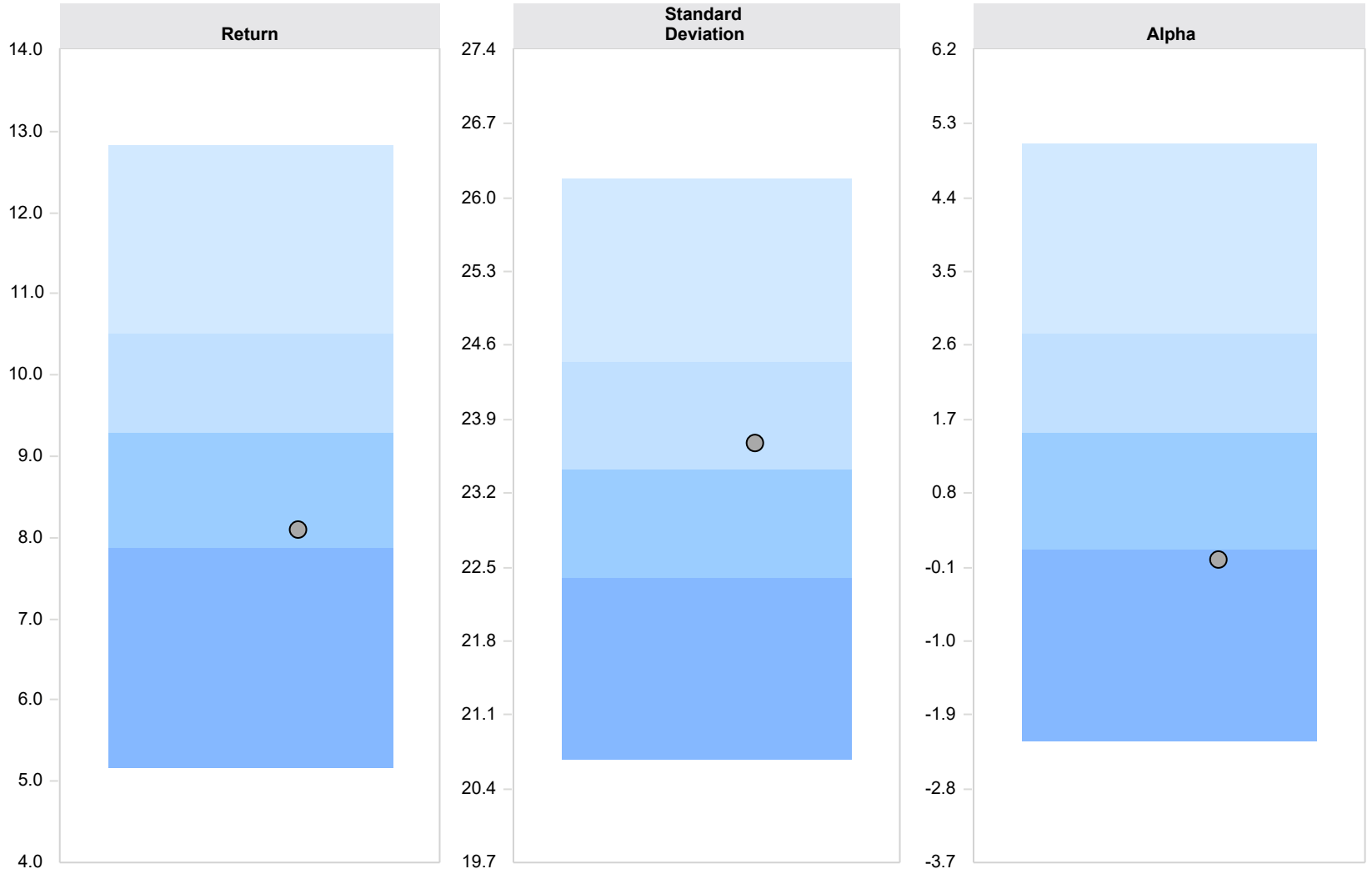

| | Delaware Small Cap Core (DCZRX) | Russell 2000 Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Delaware Small Cap Core (DCZRX) | Russell 2000 Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: Russell 2000 Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Delaware Small Cap Core (DCZRX) | N/A | N/A | N/A |
| Russell 2000 Index | 8.10 (72) | 23.68 (38) | 0.00 (78) |
| 5th Percentile | 12.83 | 26.18 | 5.05 |
| 1st Quartile | 10.52 | 24.46 | 2.74 |
| Median | 9.28 | 23.42 | 1.53 |
| 3rd Quartile | 7.88 | 22.40 | 0.12 |
| 95th Percentile | 5.16 | 20.68 | -2.22 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

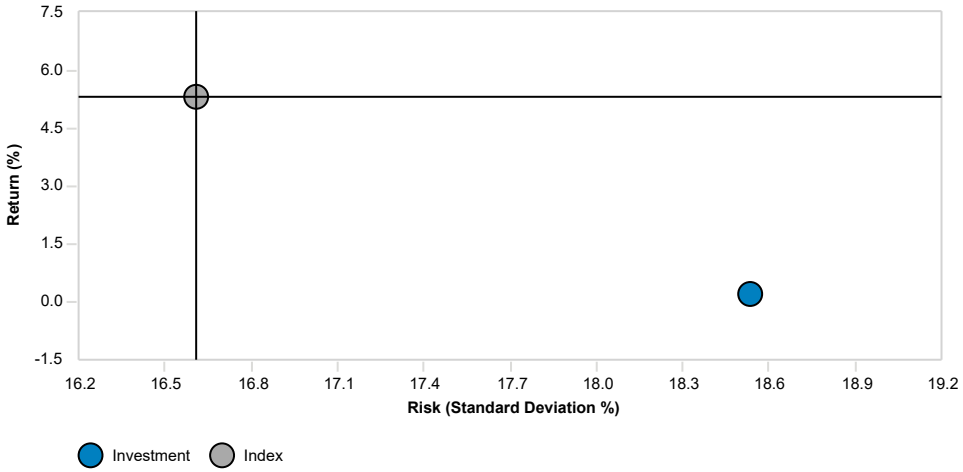
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 0.20 | 18.53 | -0.04 | 91.69 | 7 | 111.63 | 5 |
| Index | 5.31 | 16.61 | 0.24 | 100.00 | 7 | 100.00 | 5 |

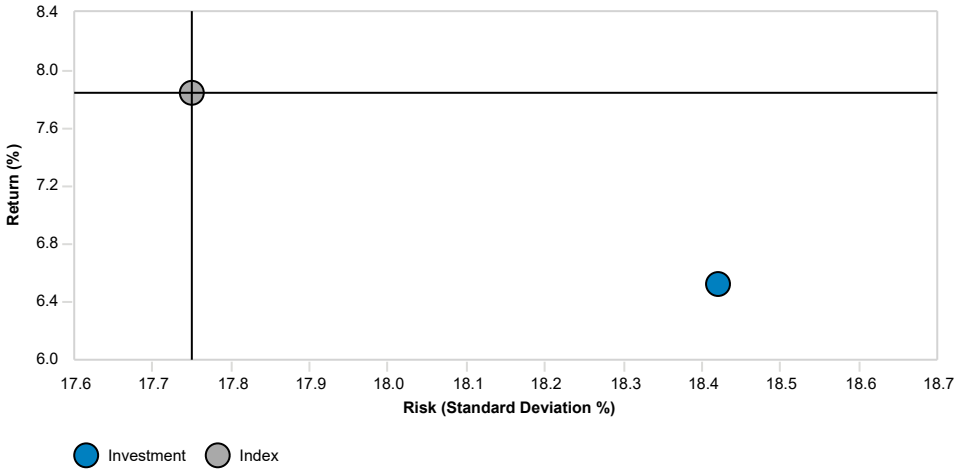
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 6.52 | 18.42 | 0.33 | 97.57 | 13 | 102.06 | 7 |
| Index | 7.85 | 17.75 | 0.40 | 100.00 | 13 | 100.00 | 7 |

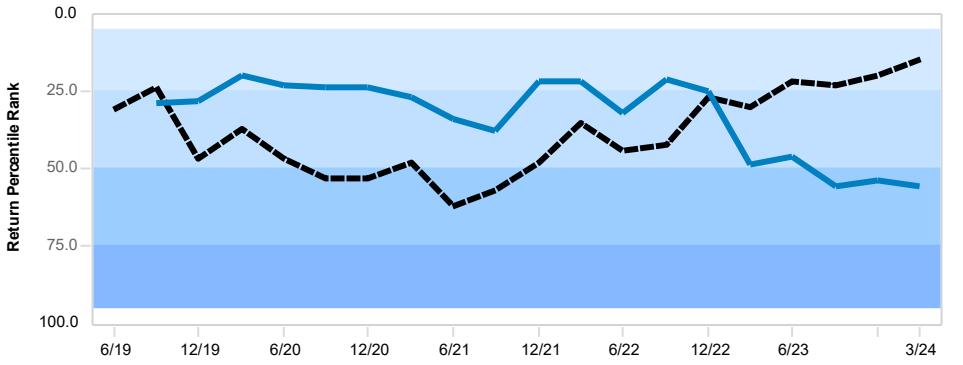
## Risk and Return 3 Years




## Risk and Return 5 Years

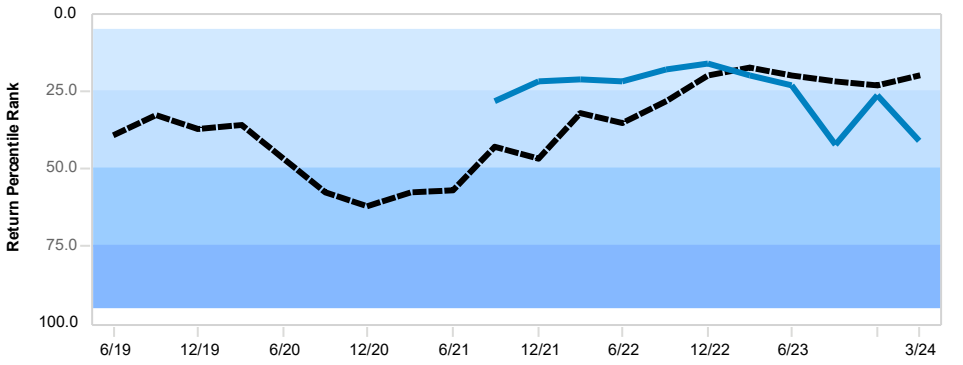



## 3 Year Rolling Percentile Rank IM International Equity (MF)



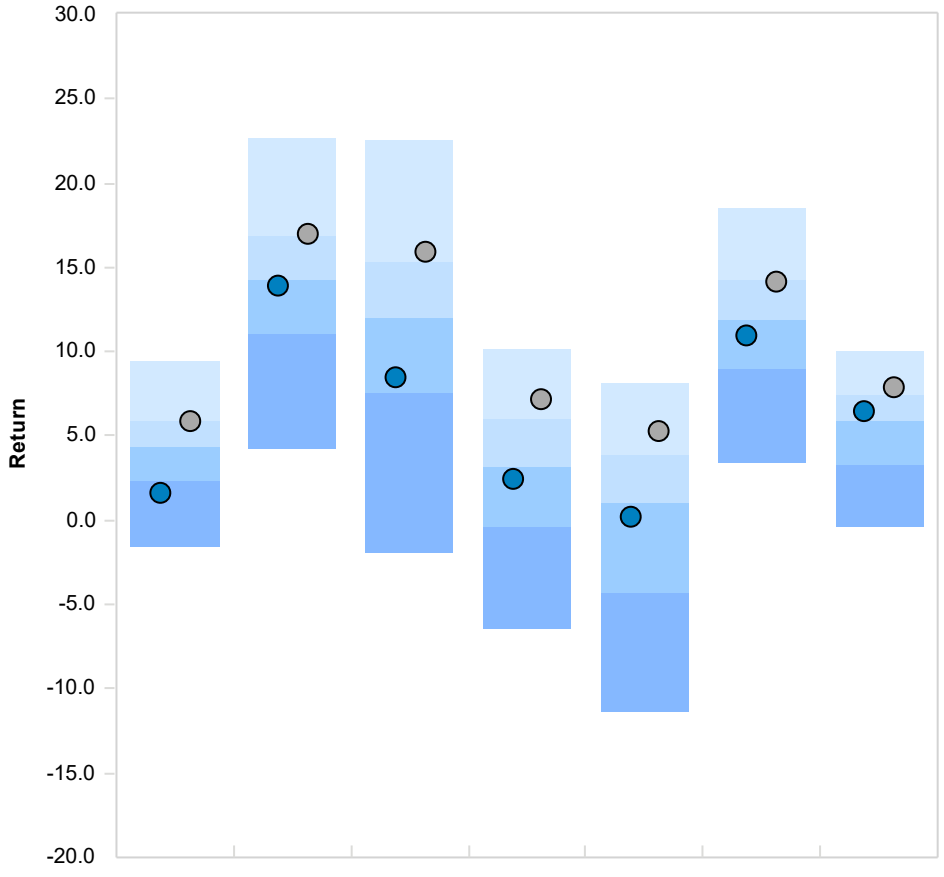

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 19 | 8 (42%) | 8 (42%) | 3 (16%) | 0 (0%) |
| Index | 20 | 5 (25%) | 11 (55%) | 4 (20%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM International Equity (MF)



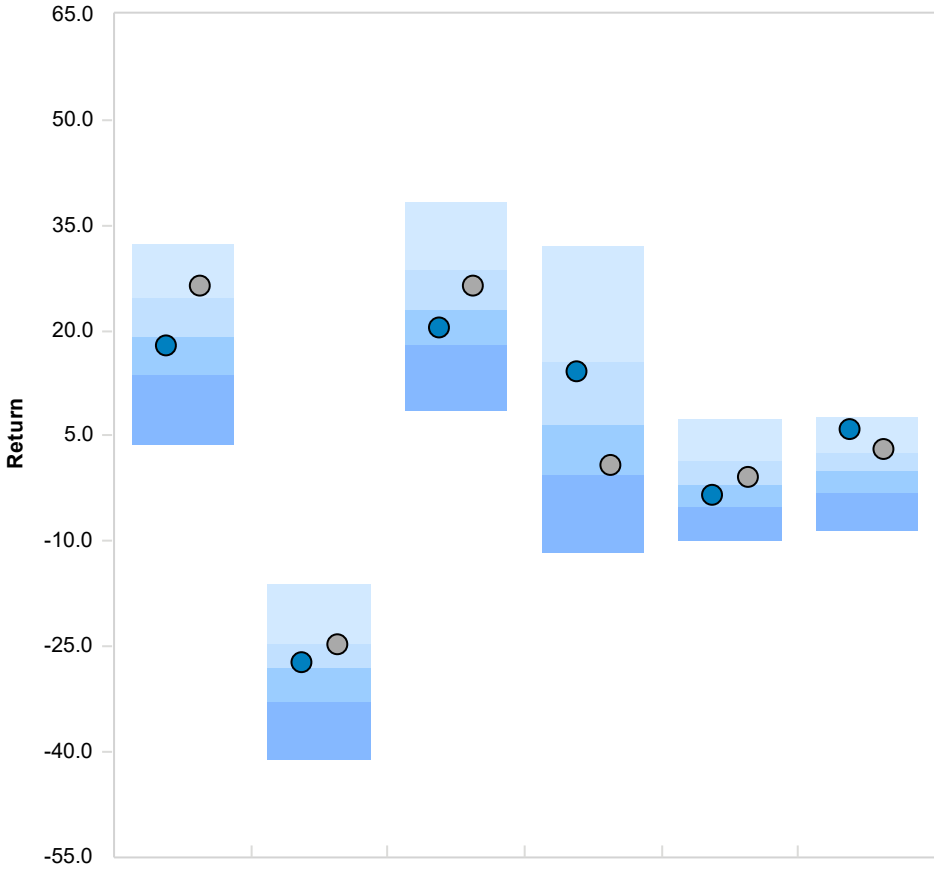

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 11 | 7 (64%) | 4 (36%) | 0 (0%) | 0 (0%) |
| Index | 20 | 6 (30%) | 10 (50%) | 4 (20%) | 0 (0%) |

## Peer Group Analysis - IM International Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 1.62 (82) | 13.97 (54) | 8.55 (72) | 2.43 (56) | 0.20 (56) | 10.93 (60) | 6.52 (41) |
| Index | 5.93 (25) | 17.01 (24) | 15.90 (22) | 7.19 (17) | 5.31 (15) | 14.11 (27) | 7.85 (20) |
| Median | 4.40 | 14.23 | 11.98 | 3.22 | 1.03 | 11.92 | 5.87 |

## Peer Group Analysis - IM International Equity (MF)

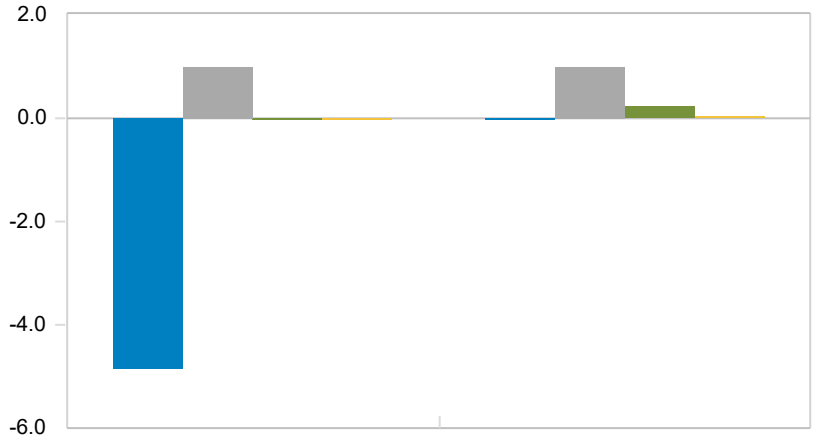



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 17.81 (58) | -27.22 (44) | 20.58 (64) | 14.11 (29) | -3.30 (62) | 5.86 (11) |
| Index | 26.31 (18) | -24.75 (26) | 26.29 (34) | 0.93 (69) | -0.82 (41) | 3.25 (21) |
| Median | 19.12 | -28.16 | 23.10 | 6.54 | -1.89 | 0.18 |

## Comparative Performance

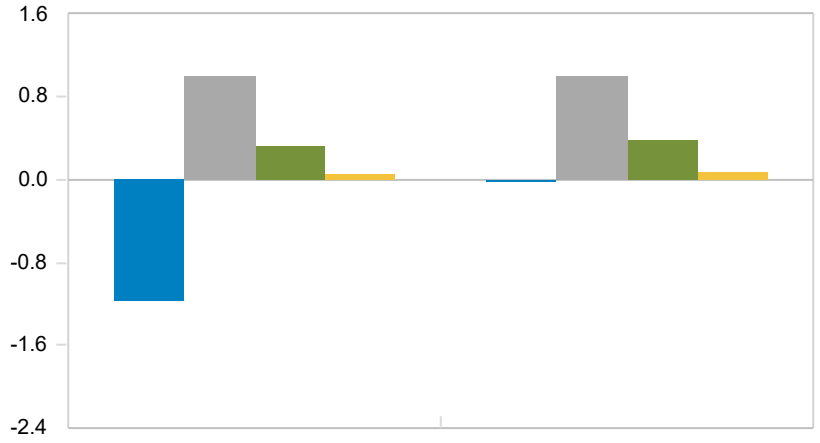
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 12.15 (15) | -7.58 (88) | 3.05 (35) | 7.77 (38) | 14.77 (46) | -8.29 (16) |
| Index | 10.47 (36) | -4.05 (42) | 3.22 (30) | 8.62 (26) | 17.40 (23) | -9.29 (29) |
| Median | 9.38 | -4.52 | 2.45 | 6.91 | 14.28 | -10.39 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



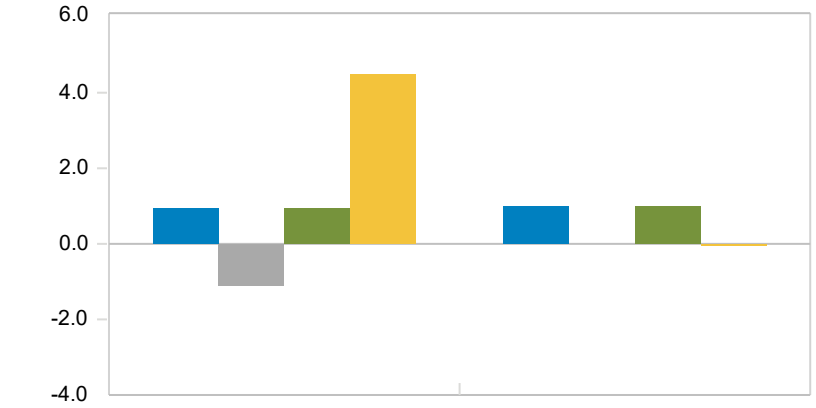

| | Harding Loevner Intl Equity (HLIZX) | MSCI EAFE Index |
|---|---|---|
| Alpha | -4.85 | 0.00 |
| Beta | 1.01 | 1.00 |
| Sharpe Ratio | -0.04 | 0.25 |
| Treynor Ratio | -0.01 | 0.04 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



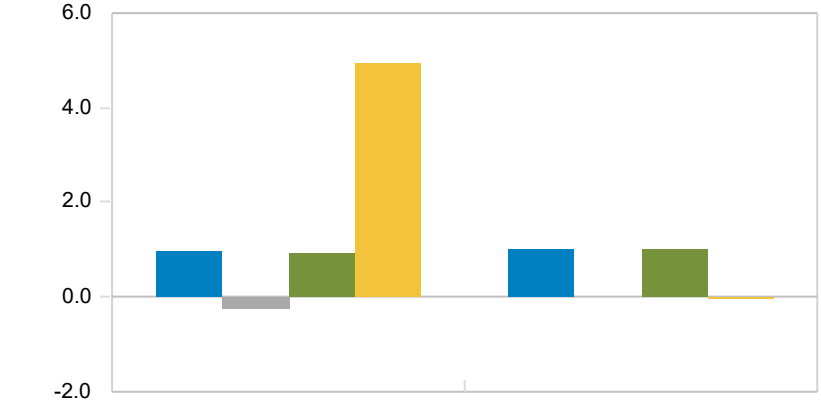

| | Harding Loevner Intl Equity (HLIZX) | MSCI EAFE Index |
|---|---|---|
| Alpha | -1.17 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | 0.32 | 0.39 |
| Treynor Ratio | 0.06 | 0.08 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



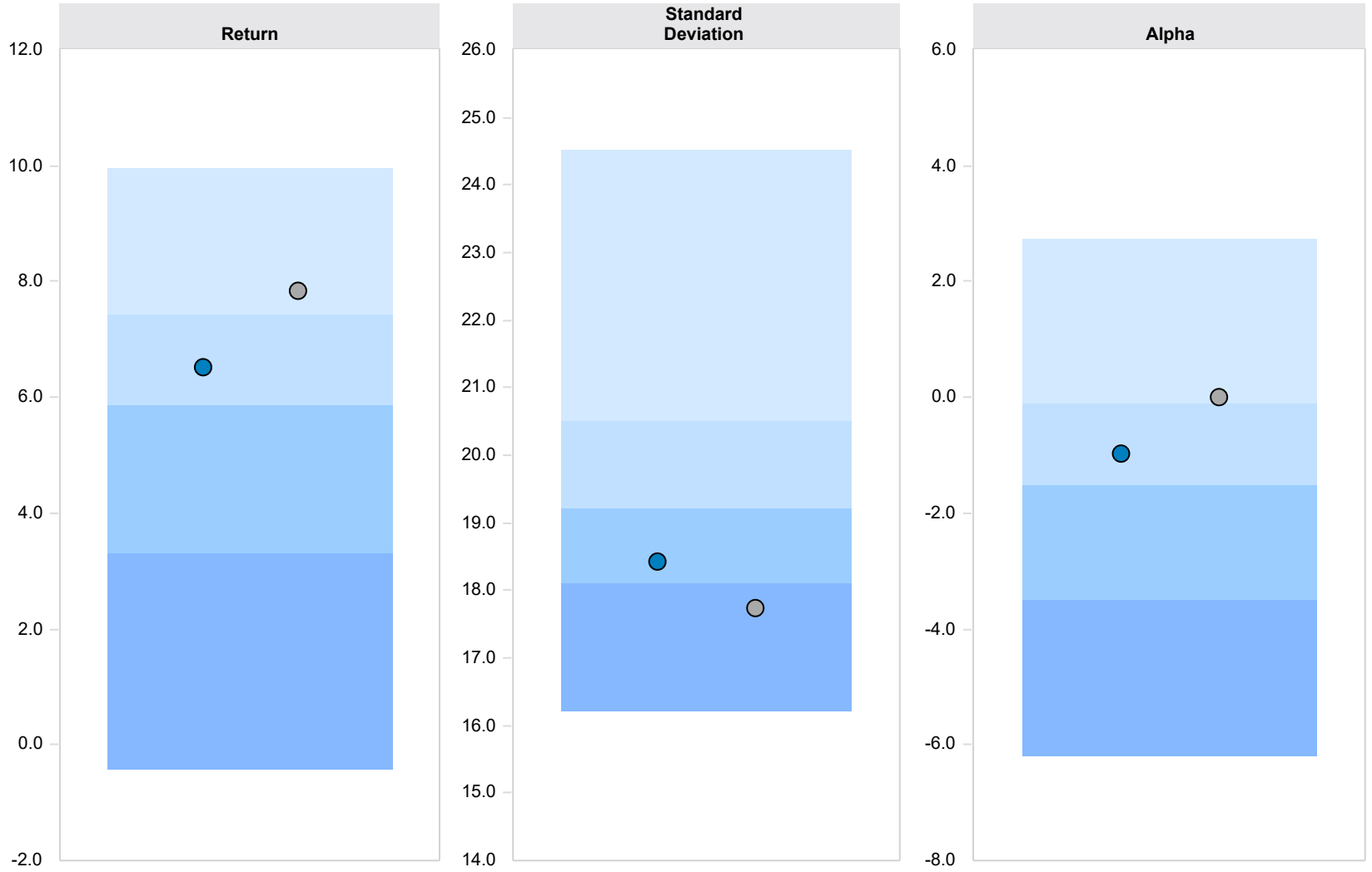

| | Harding Loevner Intl Equity (HLIZX) | MSCI EAFE Index |
|---|---|---|
| Actual Correlation | 0.97 | 1.00 |
| Information Ratio | -1.09 | N/A |
| R-Squared | 0.94 | 1.00 |
| Tracking Error | 4.45 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Harding Loevner Intl Equity (HLIZX) | MSCI EAFE Index |
|---|---|---|
| Actual Correlation | 0.97 | 1.00 |
| Information Ratio | -0.24 | N/A |
| R-Squared | 0.94 | 1.00 |
| Tracking Error | 4.99 | 0.00 |

Benchmark: MSCI EAFE Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Harding Loevner Intl Equity (HLIZX) | 6.52 (41) | 18.42 (69) | -0.97 (41) |
| MSCI EAFE Index | 7.85 (20) | 17.75 (83) | 0.00 (24) |
| 5th Percentile | 9.98 | 24.53 | 2.74 |
| 1st Quartile | 7.42 | 20.50 | -0.12 |
| Median | 5.87 | 19.22 | -1.51 |
| 3rd Quartile | 3.31 | 18.12 | -3.50 |
| 95th Percentile | -0.44 | 16.21 | -6.20 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

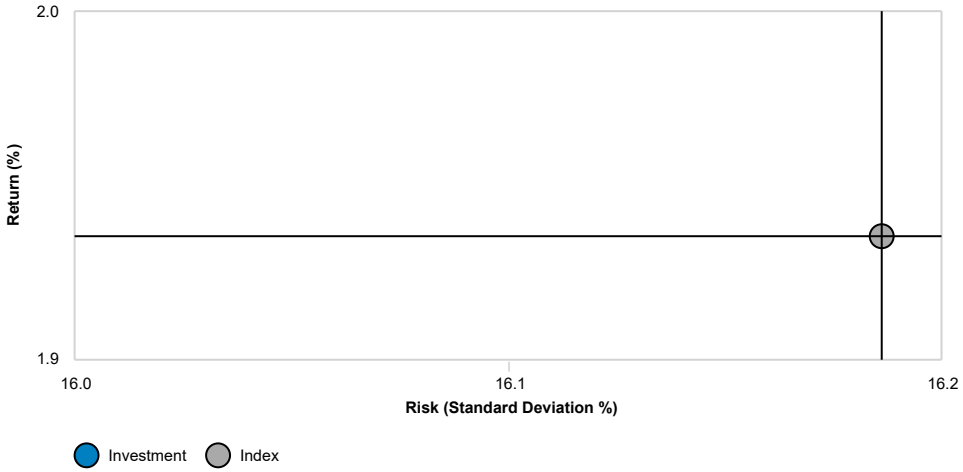
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 1.94 | 16.19 | 0.04 | 100.00 | 7 | 100.00 | 5 |

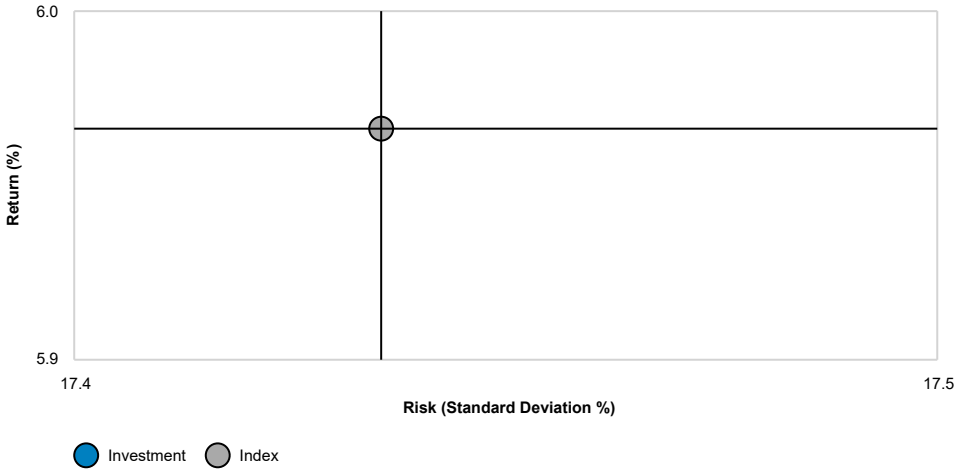
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 5.97 | 17.44 | 0.31 | 100.00 | 13 | 100.00 | 7 |

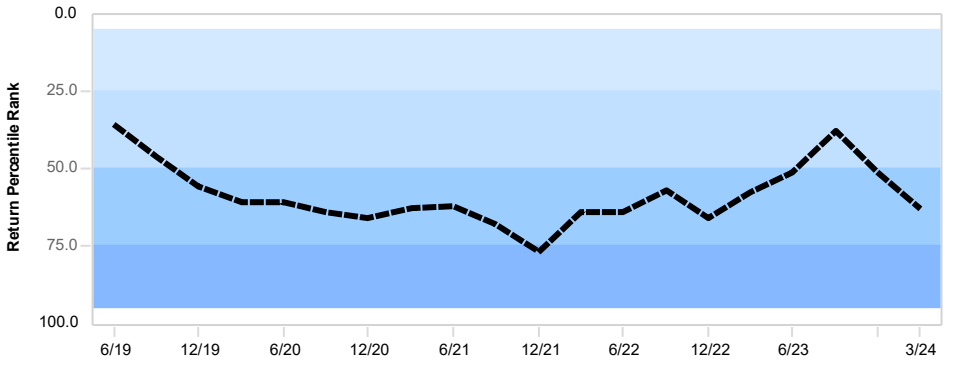
## Risk and Return 3 Years




## Risk and Return 5 Years

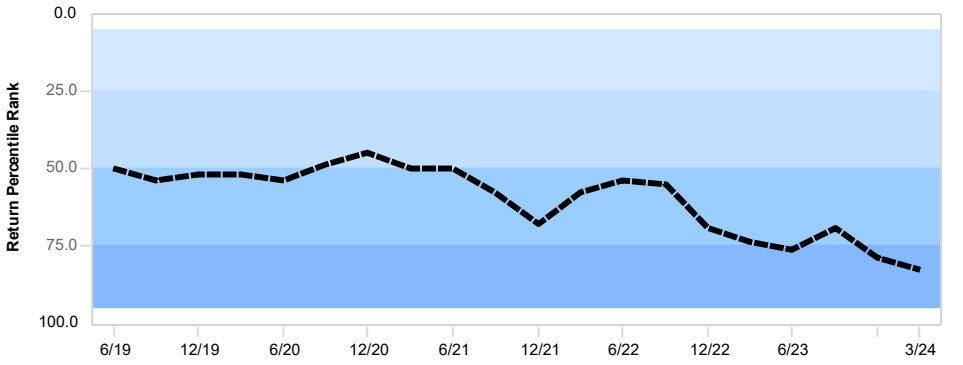



## 3 Year Rolling Percentile Rank IM International Large Cap Equity (MF)



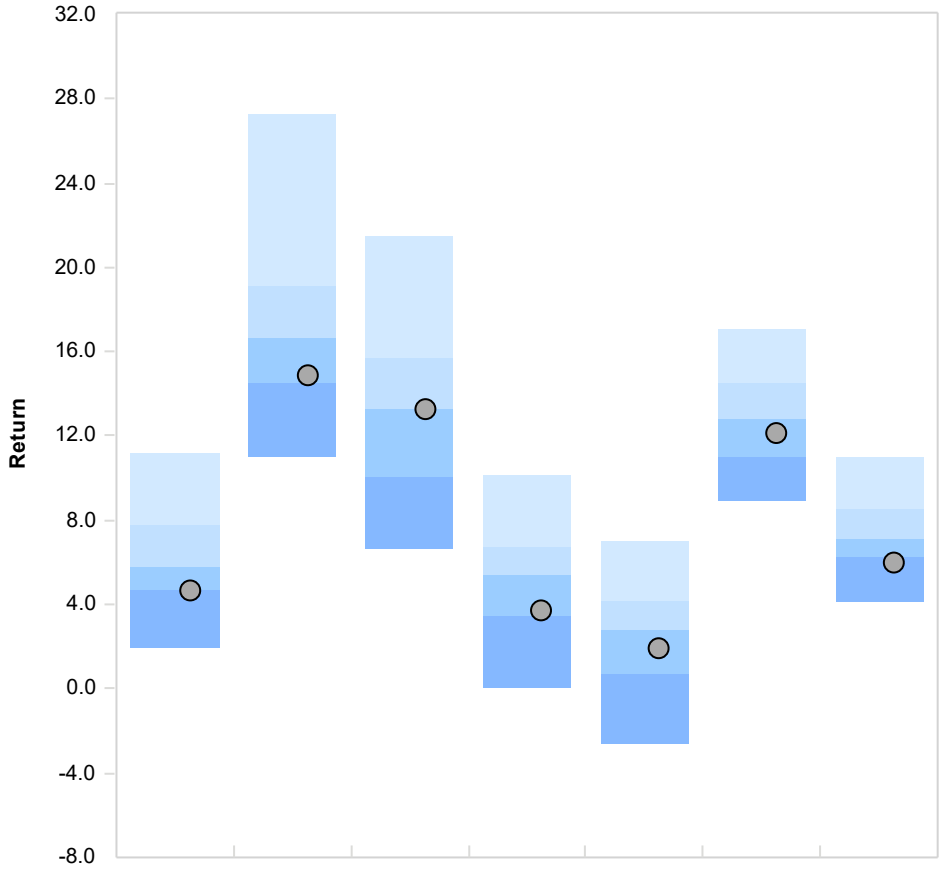

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 3 (15%) | 16 (80%) | 1 (5%) |

## 5 Year Rolling Percentile Rank IM International Large Cap Equity (MF)



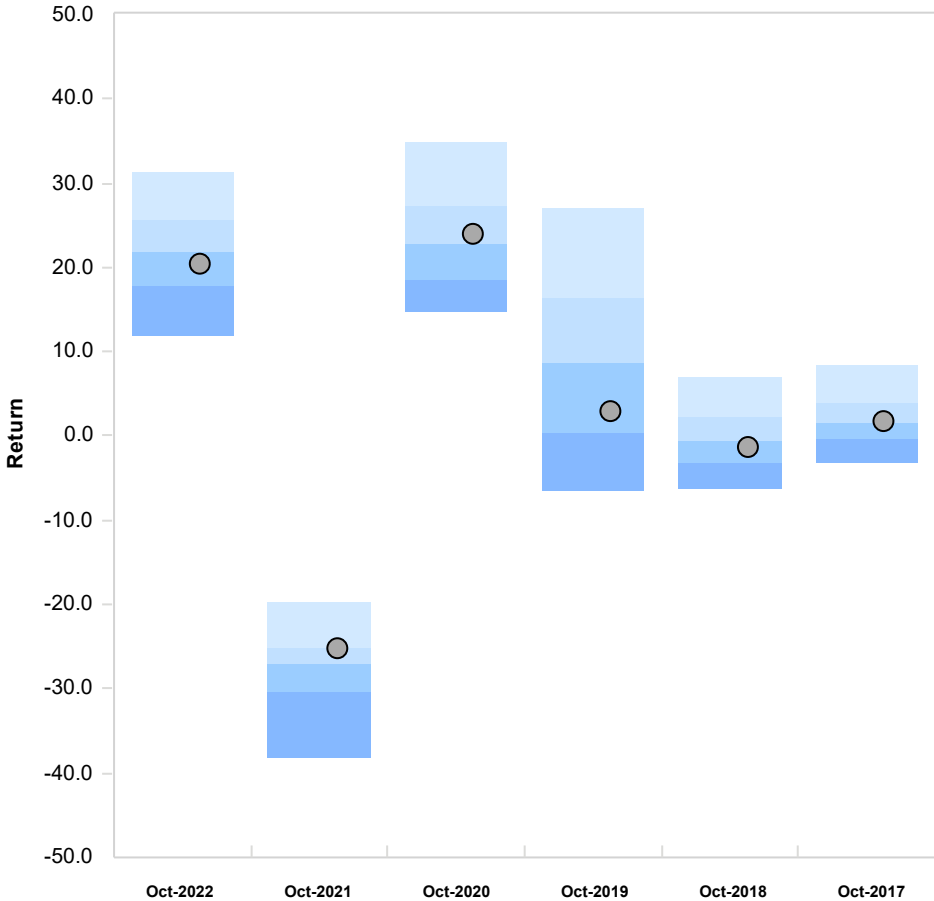

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 5 (25%) | 12 (60%) | 3 (15%) |

## Peer Group Analysis - IM International Large Cap Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 4.69 (75) | 14.90 (73) | 13.26 (51) | 3.69 (73) | 1.94 (63) | 12.16 (60) | 5.97 (83) |
| Median | 5.82 | 16.70 | 13.30 | 5.47 | 2.78 | 12.78 | 7.16 |

## Peer Group Analysis - IM International Large Cap Equity (MF)

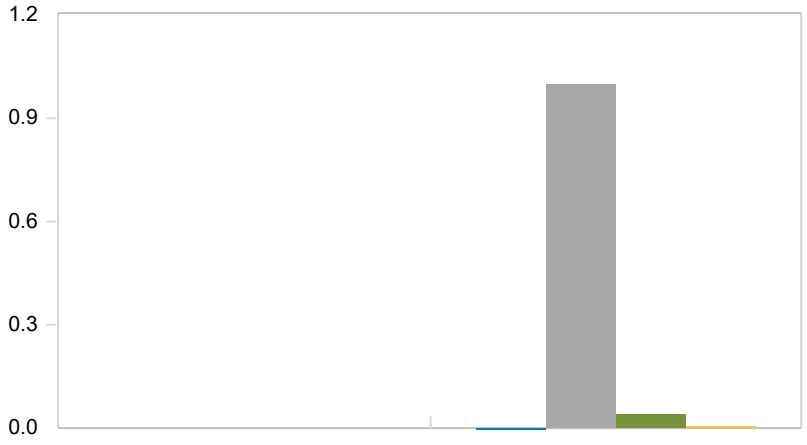



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 20.39 (60) | -25.17 (26) | 23.92 (45) | 3.00 (69) | -1.23 (53) | 1.76 (47) |
| Median | 21.88 | -27.06 | 22.81 | 8.64 | -0.64 | 1.59 |

## Comparative Performance

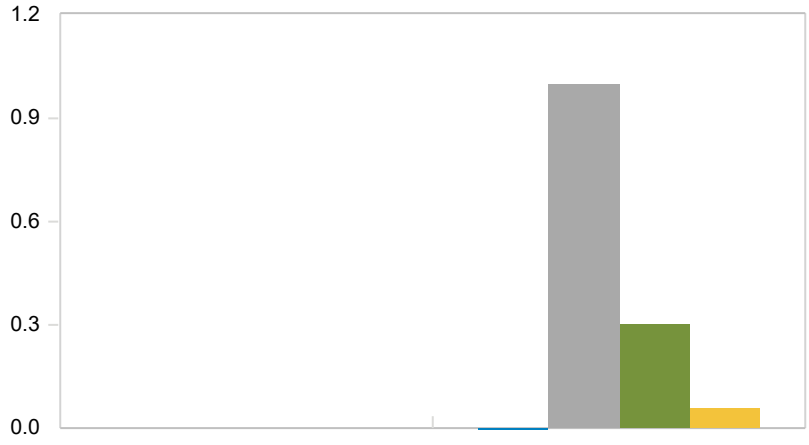
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 9.75 (63) | -3.77 (17) | 2.44 (66) | 6.87 (84) | 14.28 (68) | -9.91 (55) |
| Median | 10.41 | -6.25 | 2.85 | 8.90 | 15.88 | -9.78 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



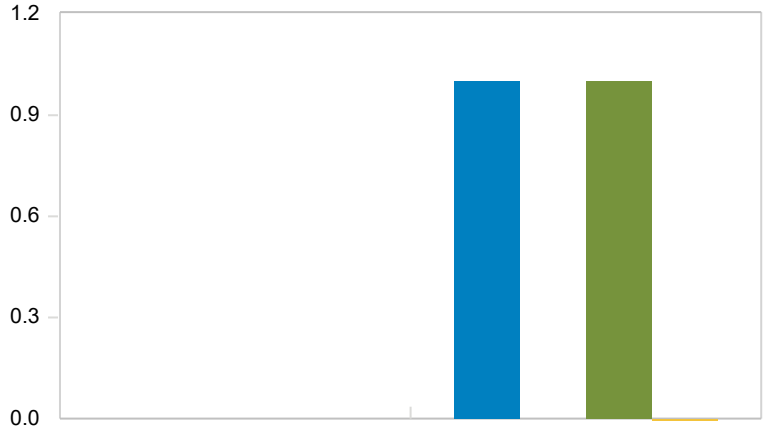

| | DFA Int'l Core (DFIEX) | MSCI AC World ex USA (Net) |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.04 |
| Treynor Ratio | N/A | 0.01 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



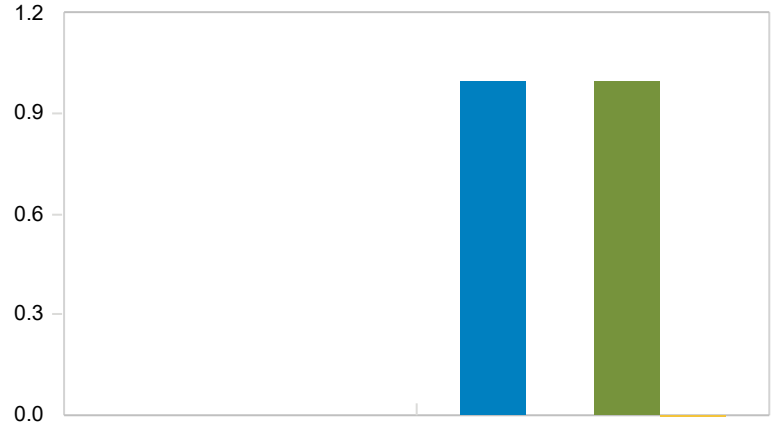

| | DFA Int'l Core (DFIEX) | MSCI AC World ex USA (Net) |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.30 |
| Treynor Ratio | N/A | 0.06 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



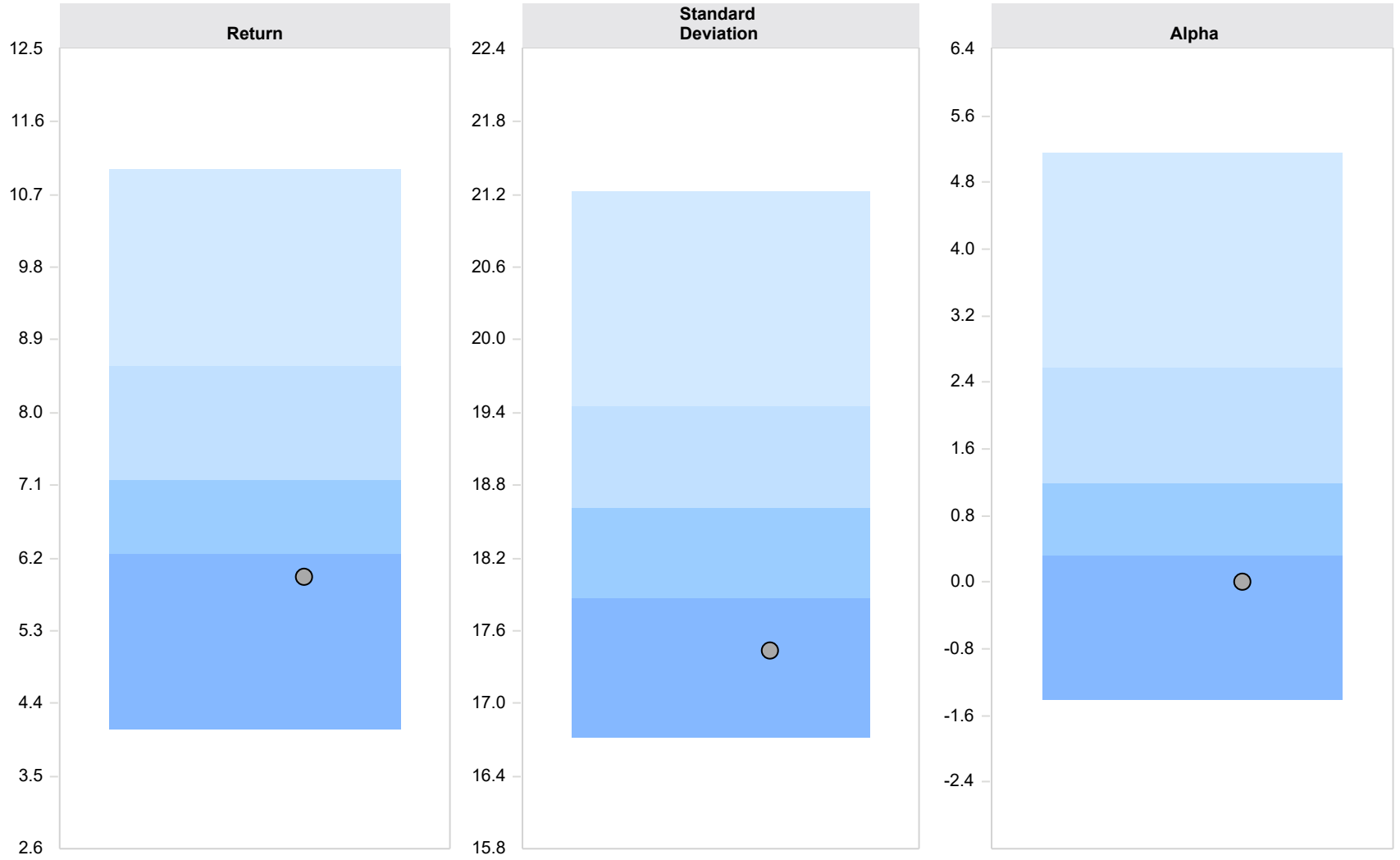

| | DFA Int'l Core (DFIEX) | MSCI AC World ex USA (Net) |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | DFA Int'l Core (DFIEX) | MSCI AC World ex USA (Net) |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: MSCI AC World ex USA (Net)




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| DFA Int'l Core (DFIEX) | N/A | N/A | N/A |
| MSCI AC World ex USA (Net) | 5.97 (83) | 17.44 (87) | 0.00 (81) |
| 5th Percentile | 11.02 | 21.22 | 5.15 |
| 1st Quartile | 8.58 | 19.46 | 2.59 |
| Median | 7.16 | 18.61 | 1.19 |
| 3rd Quartile | 6.26 | 17.87 | 0.33 |
| 95th Percentile | 4.09 | 16.72 | -1.42 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

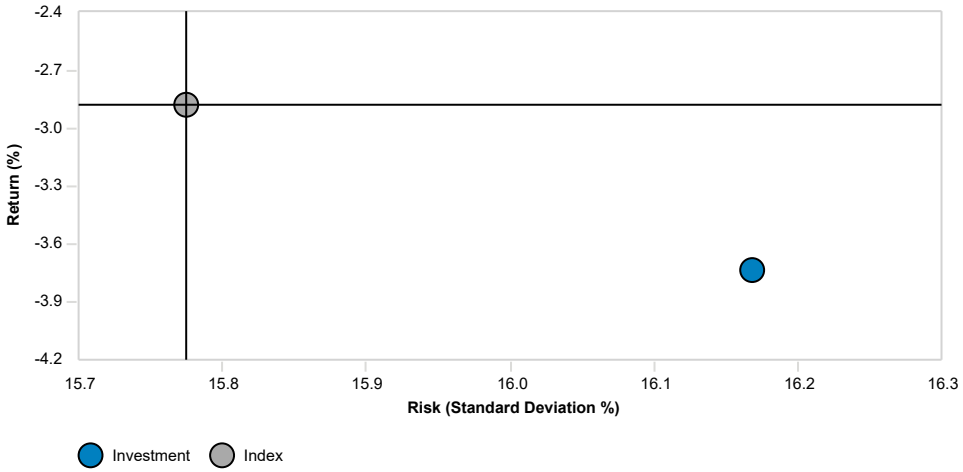
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | -3.73 | 16.17 | -0.32 | 99.60 | 6 | 103.34 | 6 |
| Index | -2.87 | 15.78 | -0.27 | 100.00 | 6 | 100.00 | 6 |

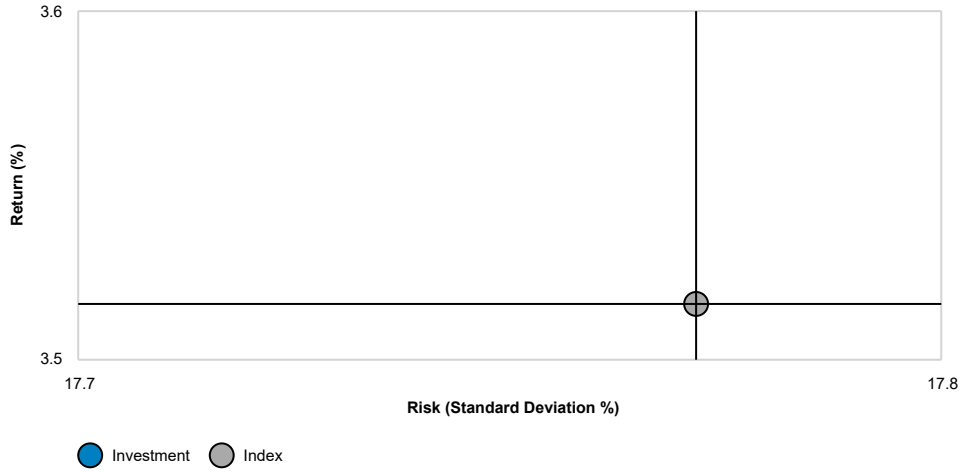
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 3.52 | 17.77 | 0.17 | 100.00 | 12 | 100.00 | 8 |

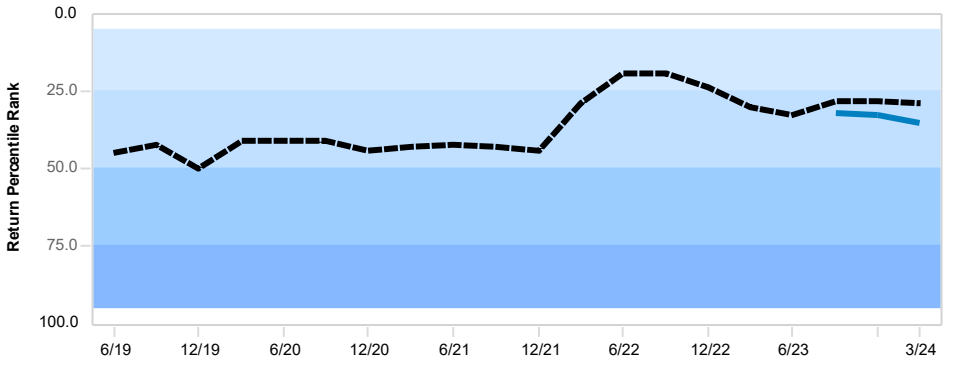
## Risk and Return 3 Years




## Risk and Return 5 Years

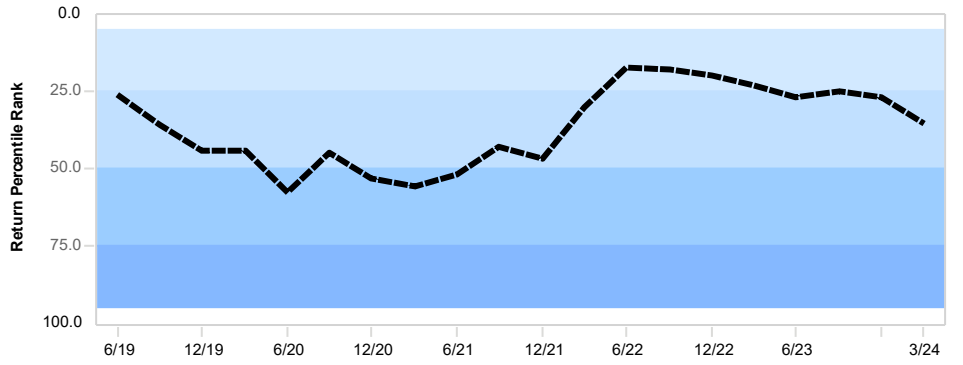



## 3 Year Rolling Percentile Rank IM Emerging Markets Equity (MF)



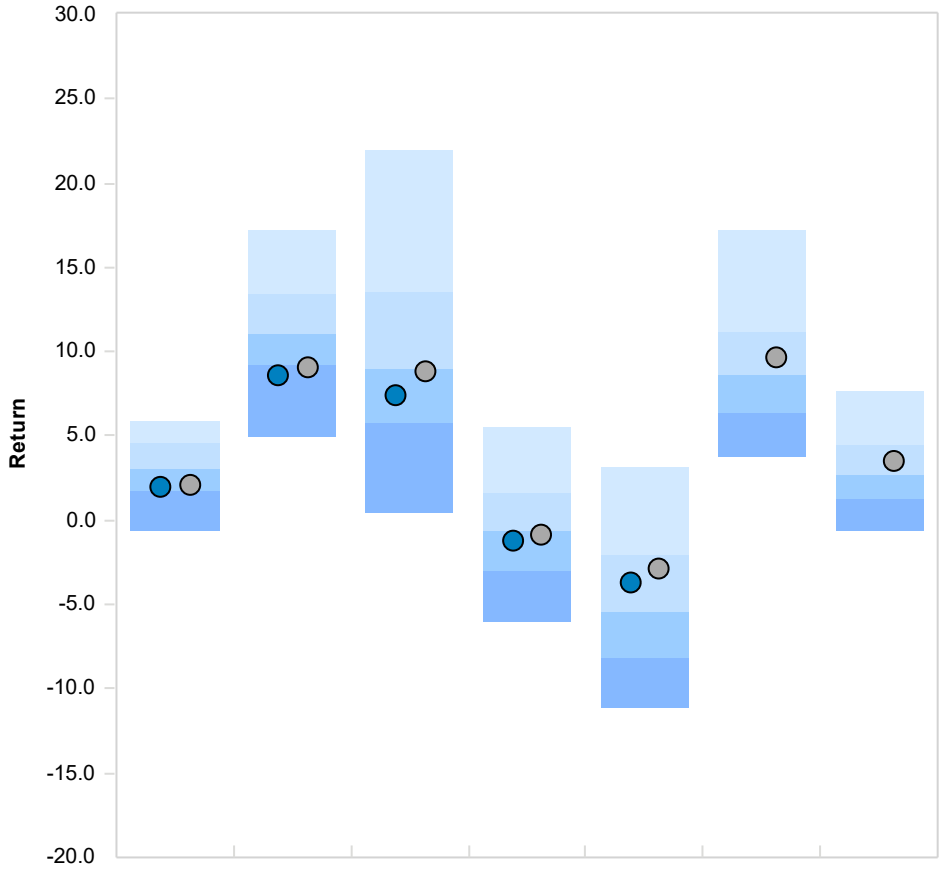

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 3 | 0 (0%) | 3 (100%) | 0 (0%) | 0 (0%) |
| Index | 20 | 3 (15%) | 17 (85%) | 0 (0%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM Emerging Markets Equity (MF)



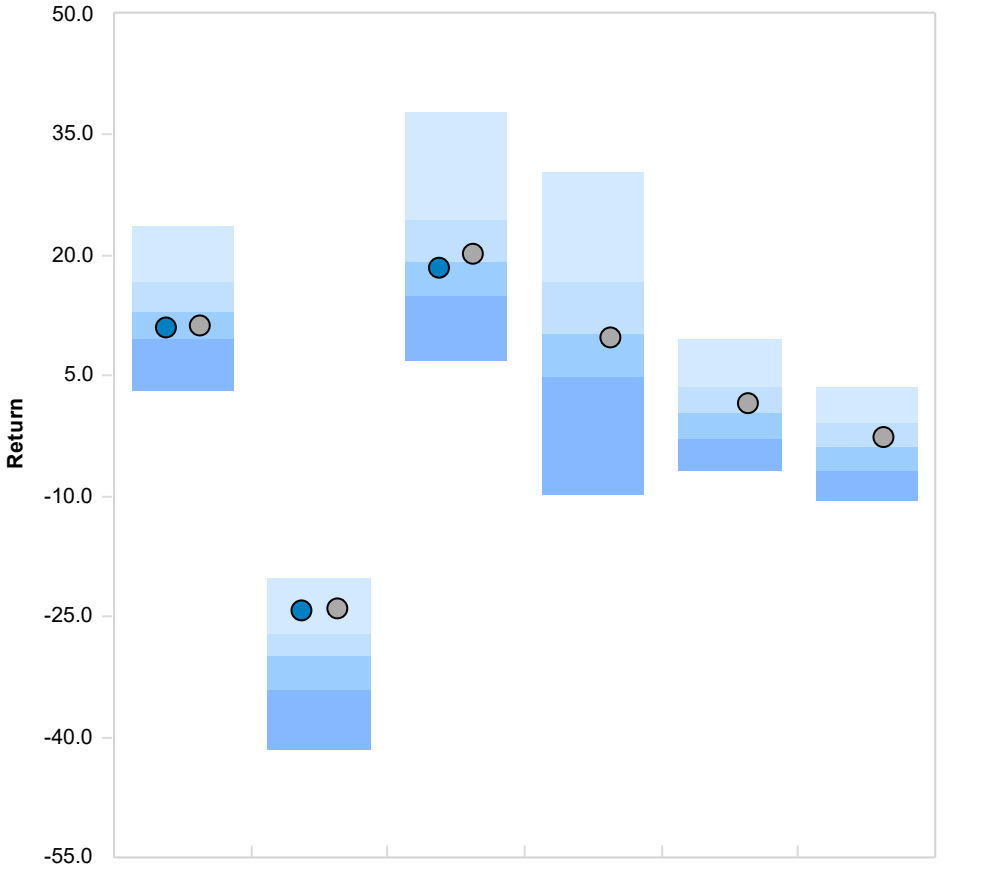

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 5 (25%) | 11 (55%) | 4 (20%) | 0 (0%) |

## Peer Group Analysis - IM Emerging Markets Equity (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 1.94 (72) | 8.59 (82) | 7.43 (62) | -1.18 (57) | -3.73 (35) | N/A | N/A |
| Index | 2.09 (69) | 9.05 (77) | 8.86 (51) | -0.90 (53) | -2.87 (29) | 9.61 (38) | 3.52 (35) |
| Median | 3.05 | 11.12 | 8.97 | -0.66 | -5.51 | 8.58 | 2.66 |

## Peer Group Analysis - IM Emerging Markets Equity (MF)

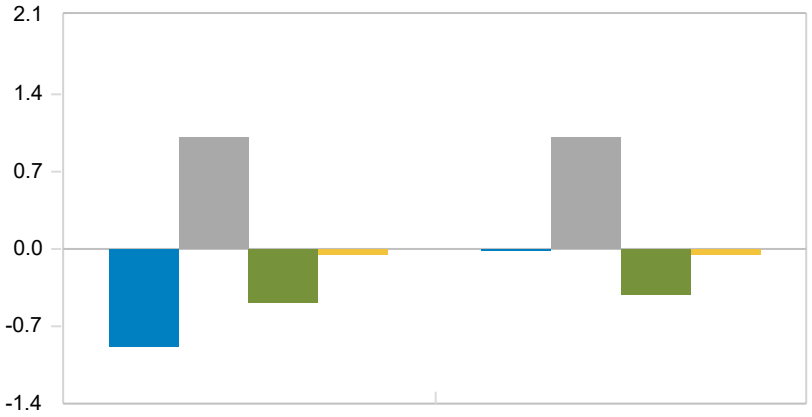



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 10.91 (66) | -24.29 (16) | 18.42 (57) | N/A | N/A | N/A |
| Index | 11.40 (62) | -23.89 (14) | 20.14 (46) | 9.82 (54) | 1.49 (40) | -2.51 (36) |
| Median | 13.05 | -29.91 | 19.27 | 10.39 | 0.25 | -3.86 |

## Comparative Performance

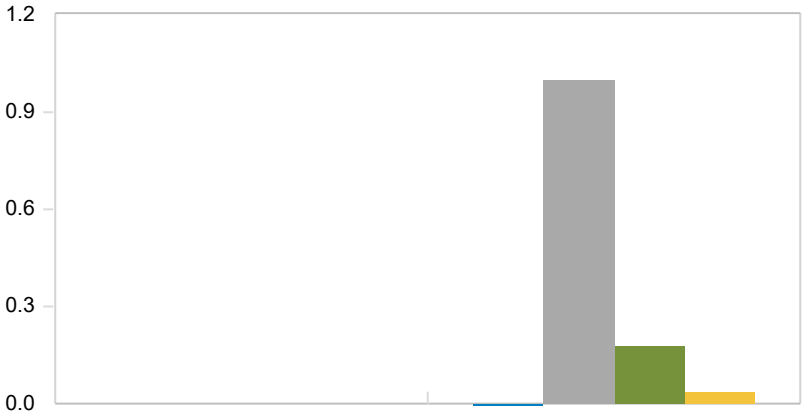
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 6.53 (77) | -2.14 (24) | 1.09 (68) | 3.60 (79) | 8.22 (73) | -10.73 (45) |
| Index | 6.82 (73) | -1.35 (17) | 1.19 (65) | 3.11 (84) | 8.23 (73) | -9.78 (34) |
| Median | 7.73 | -3.79 | 1.82 | 5.02 | 9.94 | -10.98 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



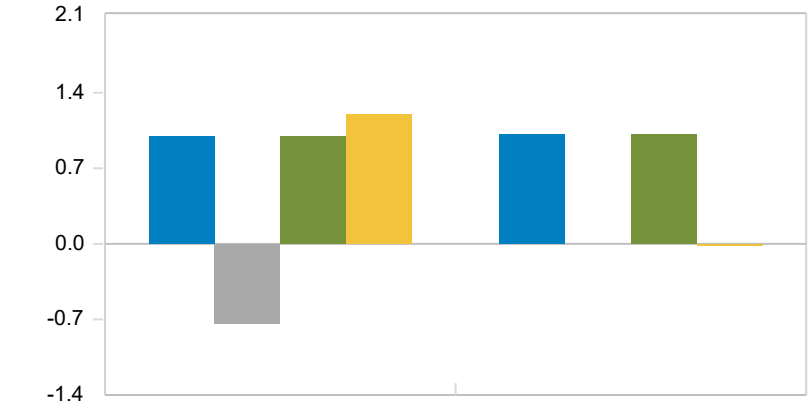

| | Vanguard EM Index (VEMIX) | FTSE Emerging Mkts All Cap China A Inclusion Index |
|---|---|---|
| Alpha | -0.87 | 0.00 |
| Beta | 1.00 | 1.00 |
| Sharpe Ratio | -0.48 | -0.41 |
| Treynor Ratio | -0.06 | -0.05 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



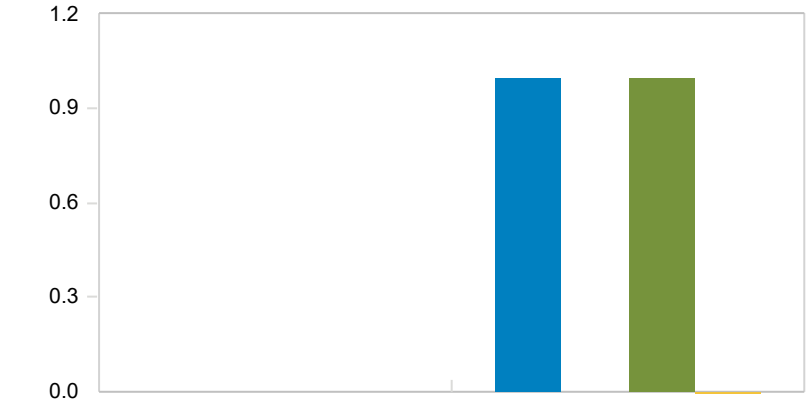

| | Vanguard EM Index (VEMIX) | FTSE Emerging Mkts All Cap China A Inclusion Index |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | 0.17 |
| Treynor Ratio | N/A | 0.03 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



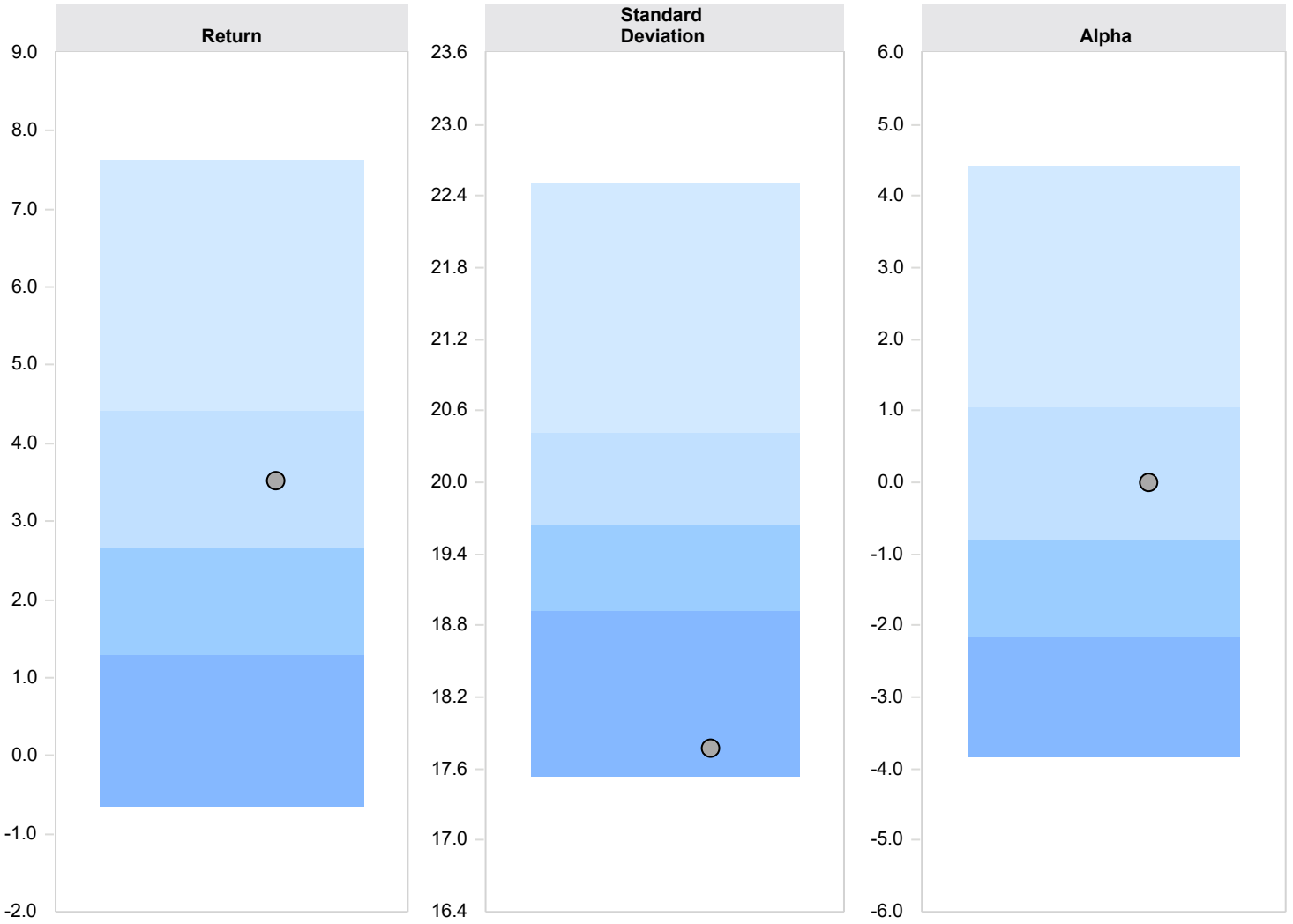

| | Vanguard EM Index (VEMIX) | FTSE Emerging Mkts All Cap China A Inclusion Index |
|---|---|---|
| Actual Correlation | 1.00 | 1.00 |
| Information Ratio | -0.73 | N/A |
| R-Squared | 0.99 | 1.00 |
| Tracking Error | 1.19 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Vanguard EM Index (VEMIX) | FTSE Emerging Mkts All Cap China A Inclusion Index |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: FTSE Emerging Mkts All Cap China A Inclusion Index




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Vanguard EM Index (VEMIX) | N/A | N/A | N/A |
| FTSE Emerging Mkts All Cap China A Inclusion Index | 3.52 (35) | 17.77 (92) | 0.00 (36) |
| 5th Percentile | 7.63 | 22.50 | 4.42 |
| 1st Quartile | 4.42 | 20.42 | 1.05 |
| Median | 2.66 | 19.64 | -0.81 |
| 3rd Quartile | 1.30 | 18.93 | -2.16 |
| 95th Percentile | -0.66 | 17.54 | -3.84 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

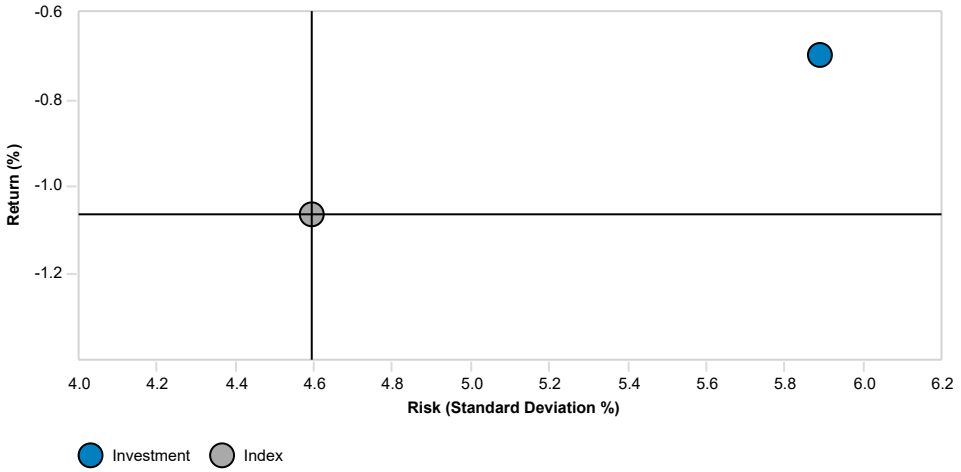
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | -0.70 | 5.89 | -0.53 | 125.02 | 4 | 114.93 | 8 |
| Index | -1.06 | 4.59 | -0.79 | 100.00 | 5 | 100.00 | 7 |

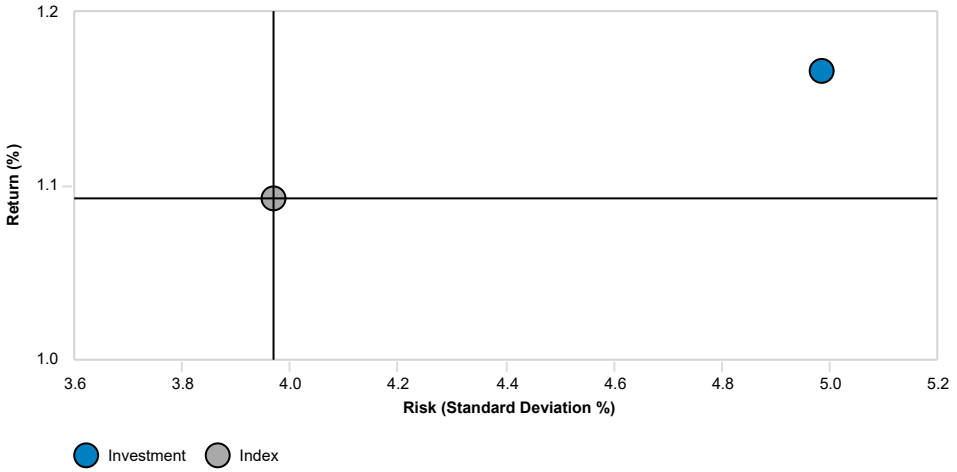
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 1.17 | 4.98 | -0.14 | 115.47 | 11 | 116.81 | 9 |
| Index | 1.09 | 3.97 | -0.21 | 100.00 | 12 | 100.00 | 8 |

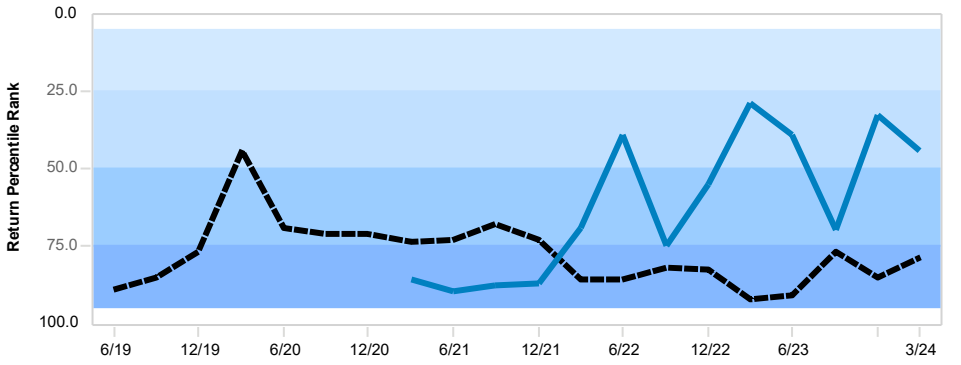
## Risk and Return 3 Years




## Risk and Return 5 Years

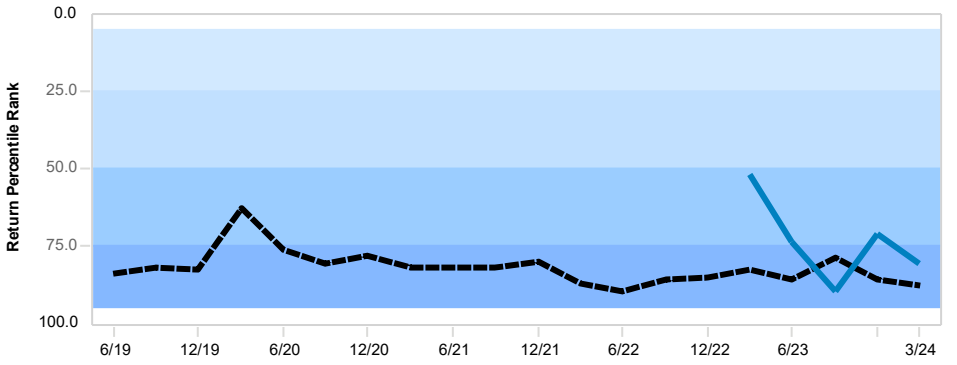



## 3 Year Rolling Percentile Rank IM U.S. Intermediate Duration (SA+CF)



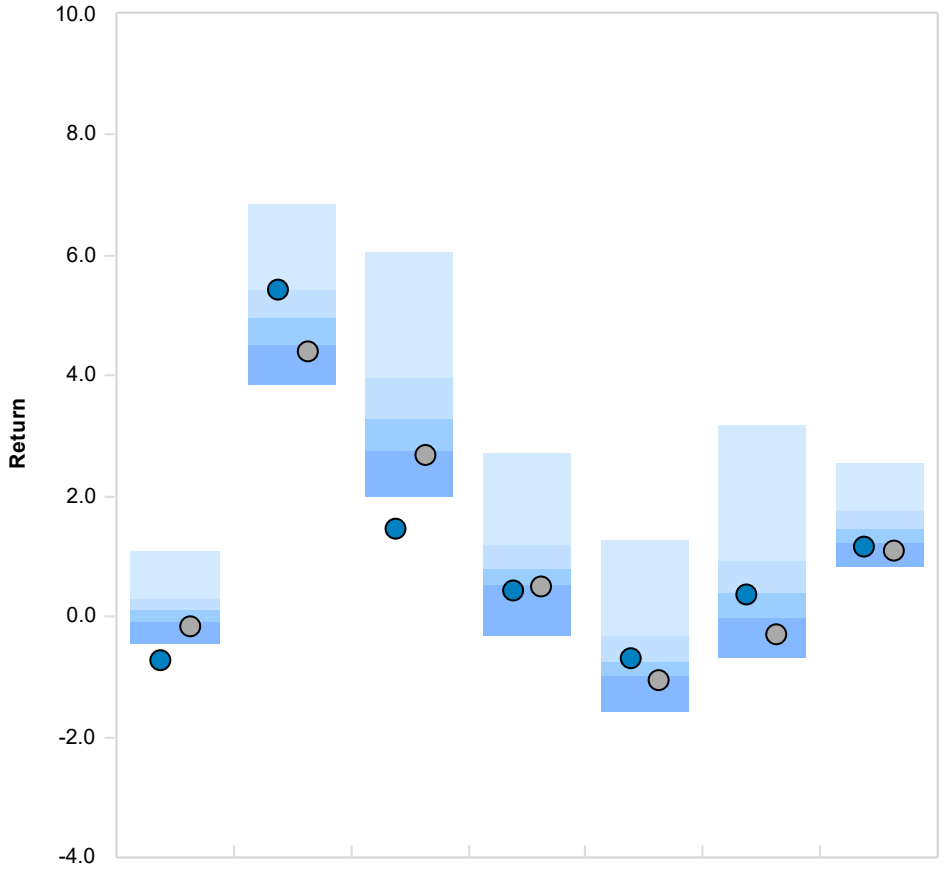

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 13 | 0 (0%) | 5 (38%) | 4 (31%) | 4 (31%) |
| Index | 20 | 0 (0%) | 1 (5%) | 7 (35%) | 12 (60%) |

## 5 Year Rolling Percentile Rank IM U.S. Intermediate Duration (SA+CF)



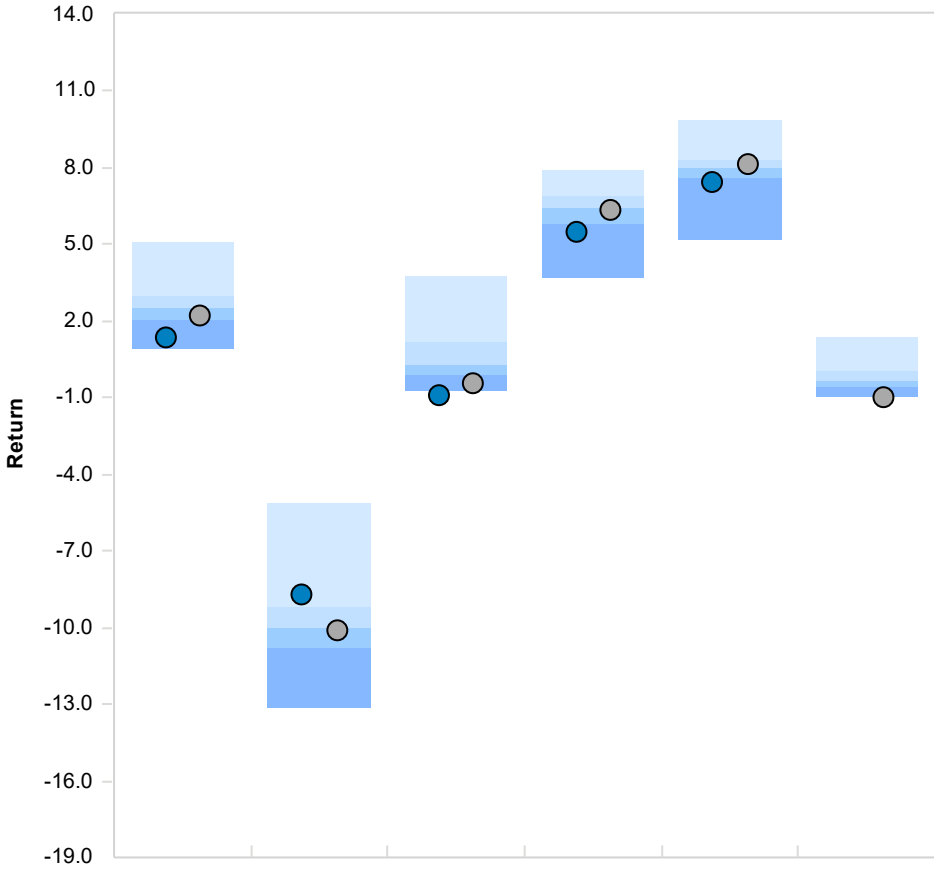

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 5 | 0 (0%) | 0 (0%) | 3 (60%) | 2 (40%) |
| Index | 20 | 0 (0%) | 0 (0%) | 1 (5%) | 19 (95%) |

## Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | -0.73 (98) | 5.44 (25) | 1.45 (99) | 0.44 (79) | -0.70 (44) | 0.37 (53) | 1.17 (81) |
| Index | -0.15 (81) | 4.40 (81) | 2.69 (81) | 0.49 (77) | -1.06 (79) | -0.30 (92) | 1.09 (88) |
| Median | 0.10 | 4.96 | 3.29 | 0.78 | -0.76 | 0.41 | 1.45 |

## Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)

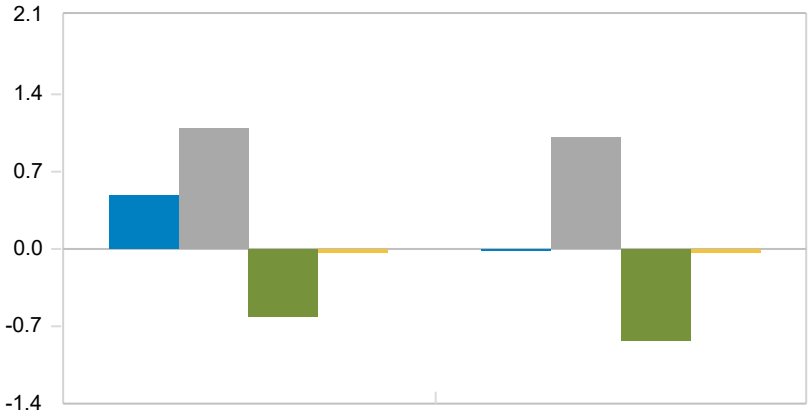



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 1.36 (90) | -8.72 (18) | -0.89 (98) | 5.50 (83) | 7.48 (78) | N/A |
| Index | 2.20 (69) | -10.14 (61) | -0.40 (88) | 6.32 (58) | 8.17 (40) | -0.96 (96) |
| Median | 2.54 | -10.03 | 0.28 | 6.43 | 8.03 | -0.36 |

## Comparative Performance

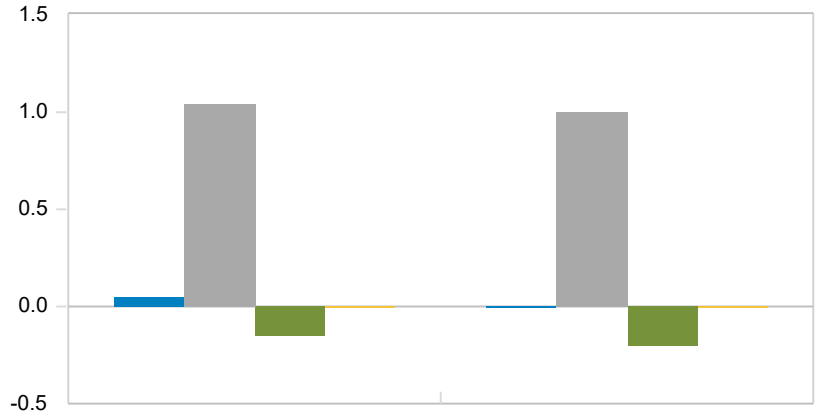
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 6.22 (8) | -2.64 (95) | -1.17 (99) | 3.05 (8) | 2.22 (7) | -3.75 (92) |
| Index | 4.56 (68) | -0.83 (51) | -0.81 (91) | 2.33 (59) | 1.54 (55) | -3.06 (64) |
| Median | 4.72 | -0.83 | -0.48 | 2.38 | 1.56 | -2.96 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



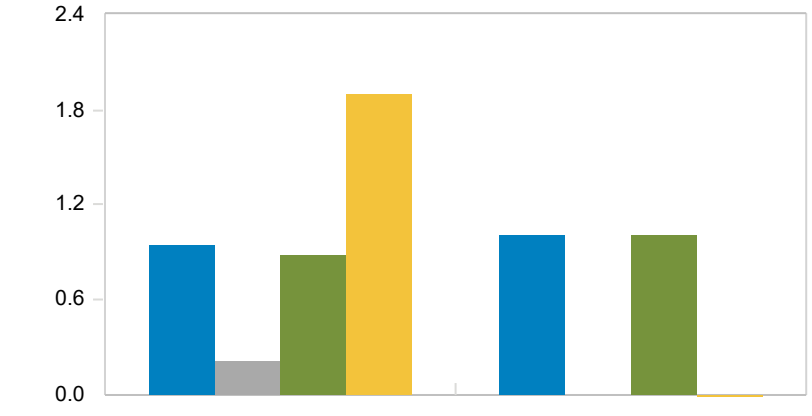

| | Garcia Hamilton Fixed Income | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Alpha | 0.49 | 0.00 |
| Beta | 1.09 | 1.00 |
| Sharpe Ratio | -0.61 | -0.83 |
| Treynor Ratio | -0.03 | -0.04 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



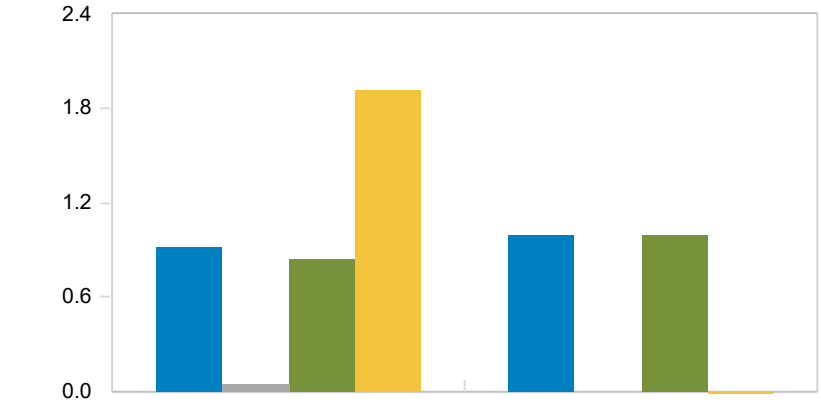

| | Garcia Hamilton Fixed Income | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Alpha | 0.05 | 0.00 |
| Beta | 1.04 | 1.00 |
| Sharpe Ratio | -0.15 | -0.20 |
| Treynor Ratio | -0.01 | -0.01 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



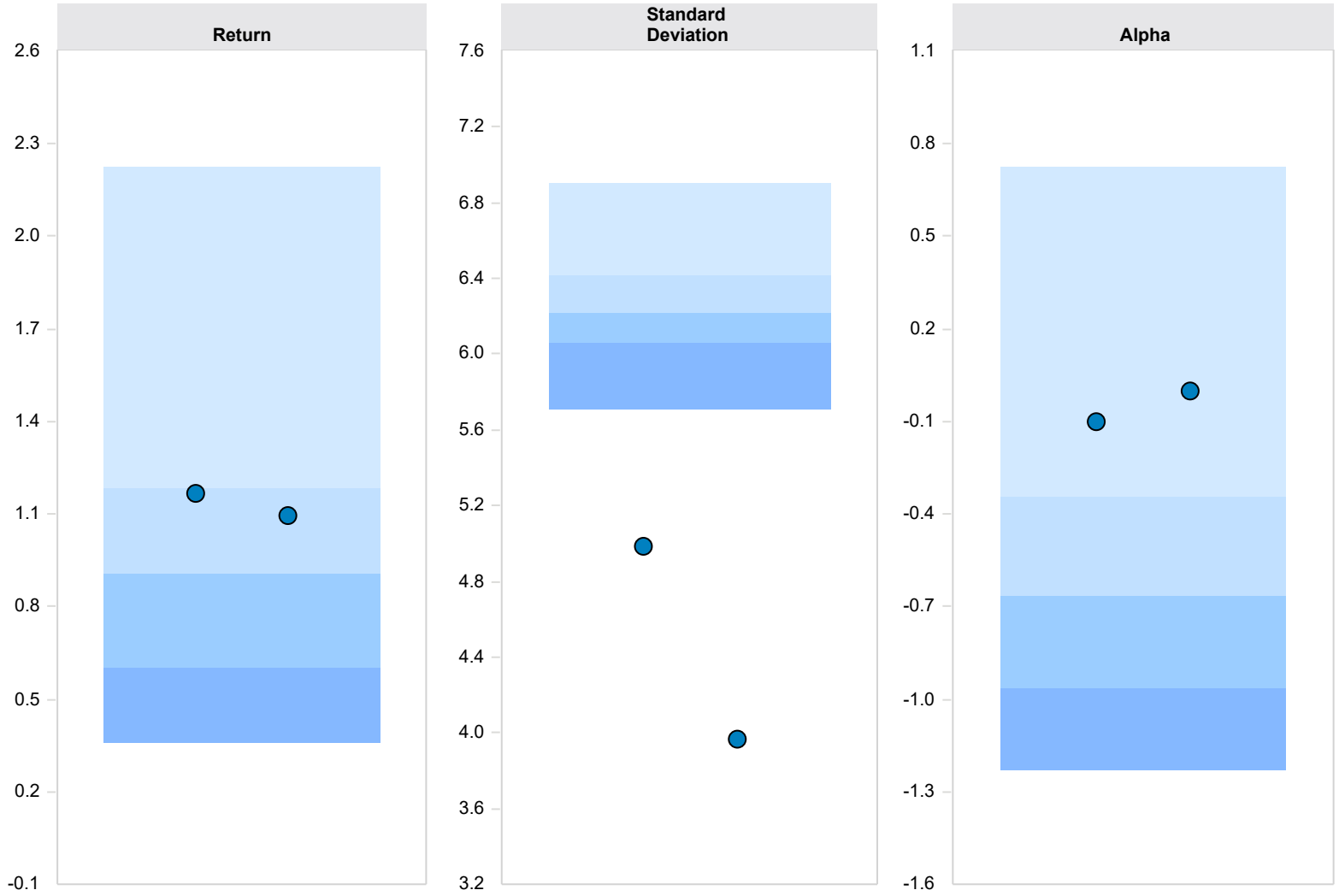

| | Garcia Hamilton Fixed Income | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Actual Correlation | 0.94 | 1.00 |
| Information Ratio | 0.21 | N/A |
| R-Squared | 0.88 | 1.00 |
| Tracking Error | 1.90 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Garcia Hamilton Fixed Income | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Actual Correlation | 0.92 | 1.00 |
| Information Ratio | 0.05 | N/A |
| R-Squared | 0.84 | 1.00 |
| Tracking Error | 1.92 | 0.00 |

Benchmark: Bloomberg Intermediate US Govt/Credit Idx




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Garcia Hamilton Fixed Income | 1.17 (27) | 4.98 (99) | -0.10 (16) |
| Bloomberg Intermediate US Govt/Credit Idx | 1.09 (32) | 3.97 (100) | 0.00 (13) |
| 5th Percentile | 2.22 | 6.90 | 0.72 |
| 1st Quartile | 1.19 | 6.42 | -0.35 |
| Median | 0.91 | 6.22 | -0.66 |
| 3rd Quartile | 0.60 | 6.06 | -0.96 |
| 95th Percentile | 0.36 | 5.70 | -1.23 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

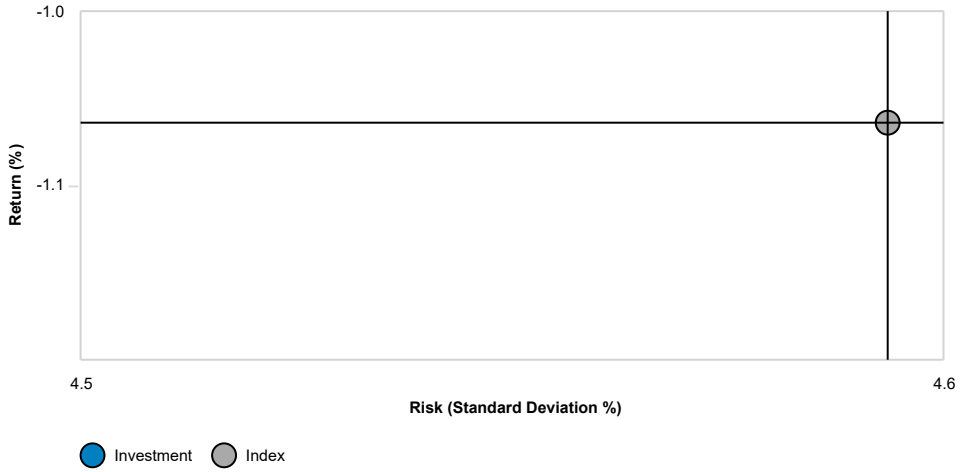
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | -1.06 | 4.59 | -0.79 | 100.00 | 5 | 100.00 | 7 |

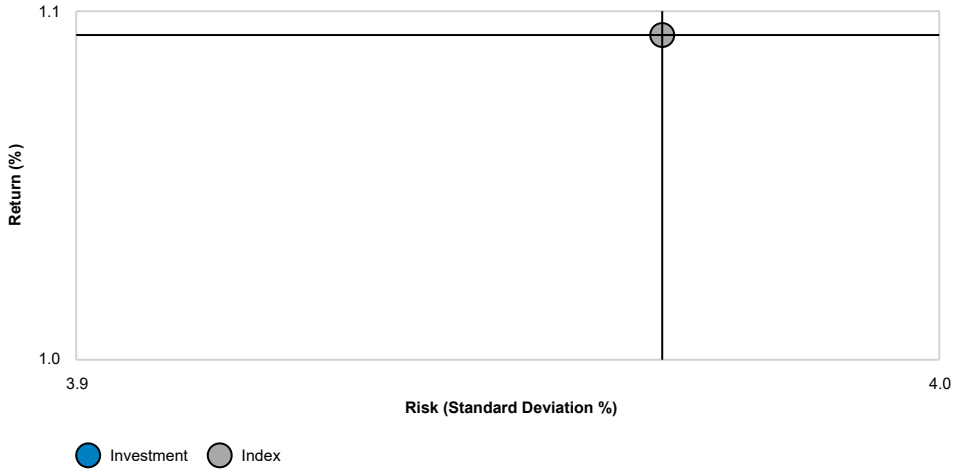
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 1.09 | 3.97 | -0.21 | 100.00 | 12 | 100.00 | 8 |

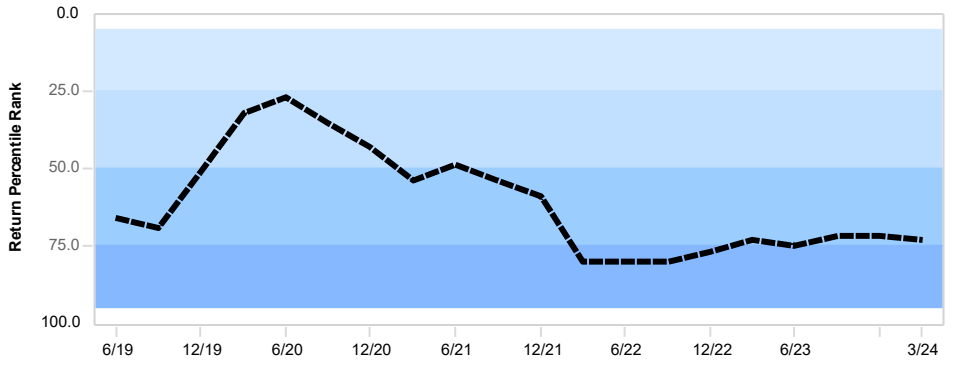
## Risk and Return 3 Years




## Risk and Return 5 Years

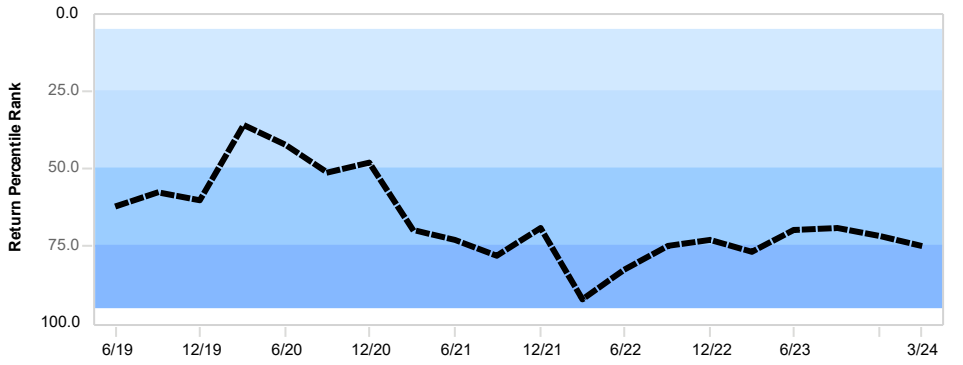



## 3 Year Rolling Percentile Rank IM U.S. Intermediate Duration Fixed Income (MF)



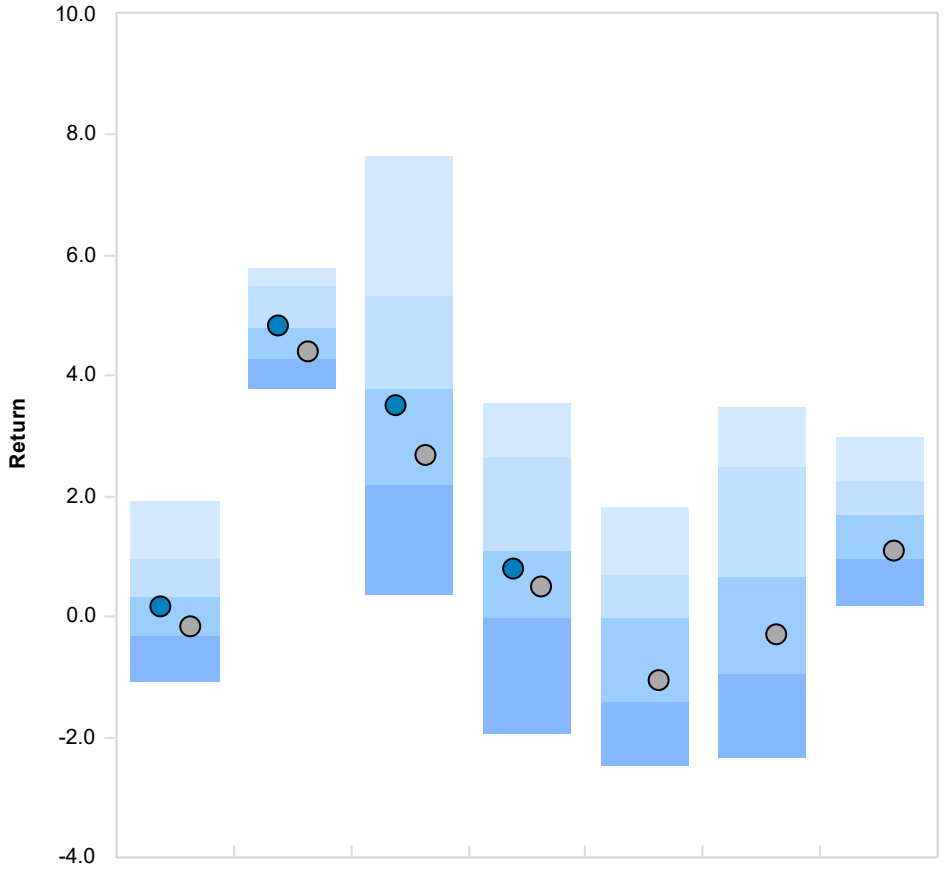

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 5 (25%) | 11 (55%) | 4 (20%) |

## 5 Year Rolling Percentile Rank IM U.S. Intermediate Duration Fixed Income (MF)



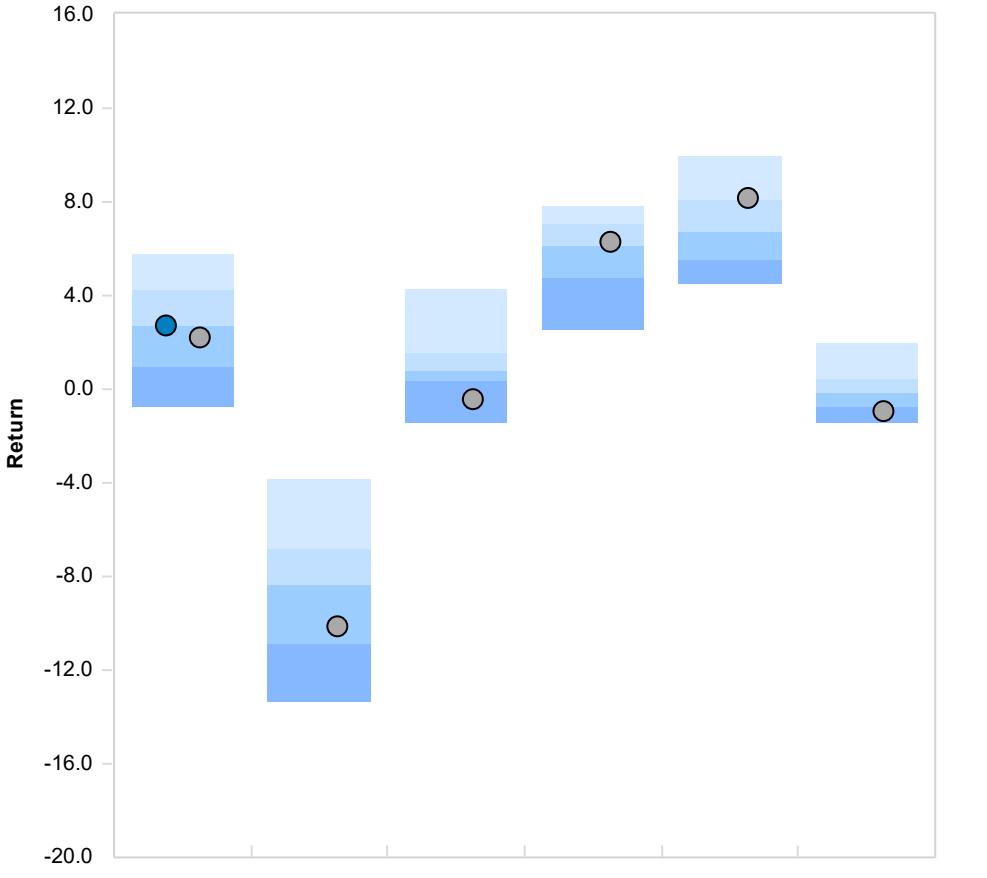

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 3 (15%) | 13 (65%) | 4 (20%) |

## Peer Group Analysis - IM U.S. Intermediate Duration Fixed Income (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 0.18 (60) | 4.82 (50) | 3.50 (52) | 0.80 (62) | N/A | N/A | N/A |
| Index | -0.15 (71) | 4.40 (70) | 2.69 (64) | 0.49 (69) | -1.06 (73) | -0.30 (73) | 1.09 (75) |
| Median | 0.35 | 4.81 | 3.77 | 1.08 | -0.03 | 0.68 | 1.71 |

## Peer Group Analysis - IM U.S. Intermediate Duration Fixed Income (MF)

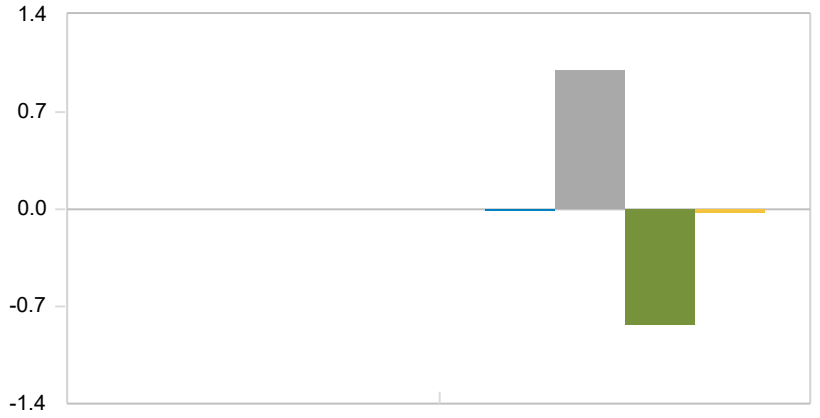



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 2.75 (51) | N/A | N/A | N/A | N/A | N/A |
| Index | 2.20 (64) | -10.14 (71) | -0.40 (84) | 6.32 (50) | 8.17 (24) | -0.96 (88) |
| Median | 2.77 | -8.36 | 0.78 | 6.10 | 6.69 | -0.14 |

## Comparative Performance

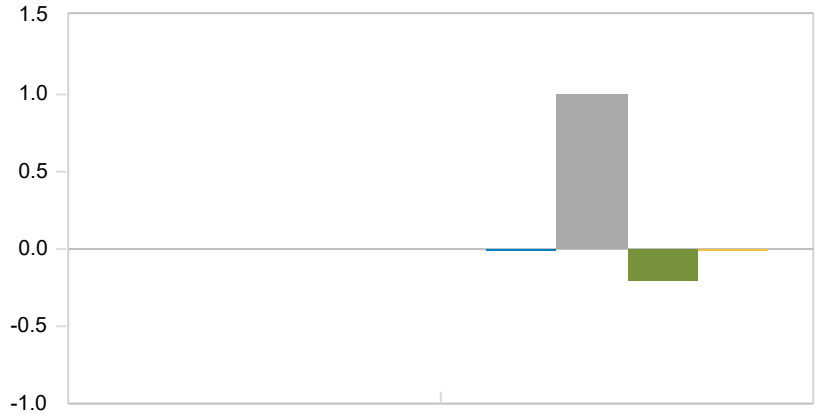
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 4.64 (35) | -0.67 (70) | -0.60 (55) | 2.38 (44) | 1.64 (34) | -3.12 (62) |
| Index | 4.56 (46) | -0.83 (71) | -0.81 (63) | 2.33 (45) | 1.54 (44) | -3.06 (62) |
| Median | 4.28 | 0.16 | -0.51 | 2.22 | 1.47 | -2.44 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



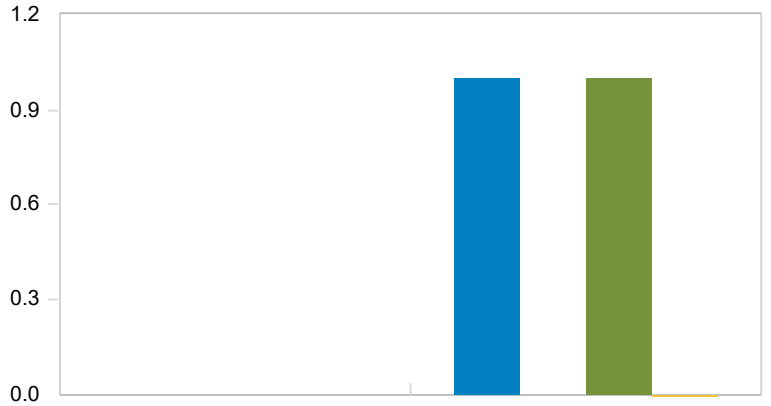

| | Baird Inter Bond Fund (BIMIX) | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | -0.83 |
| Treynor Ratio | N/A | -0.04 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



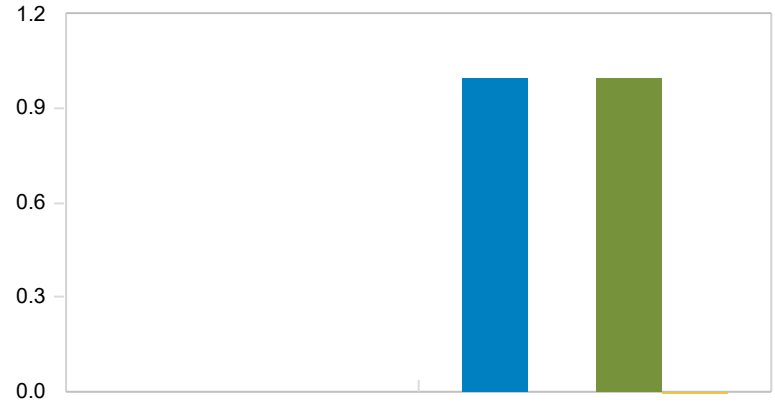

| | Baird Inter Bond Fund (BIMIX) | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Alpha | N/A | 0.00 |
| Beta | N/A | 1.00 |
| Sharpe Ratio | N/A | -0.20 |
| Treynor Ratio | N/A | -0.01 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024




| | Baird Inter Bond Fund (BIMIX) | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Baird Inter Bond Fund (BIMIX) | Bloomberg Intermediate US Govt/Credit Idx |
|---|---|---|
| Actual Correlation | N/A | 1.00 |
| Information Ratio | N/A | N/A |
| R-Squared | N/A | 1.00 |
| Tracking Error | N/A | 0.00 |

Benchmark: Bloomberg Intermediate US Govt/Credit Idx

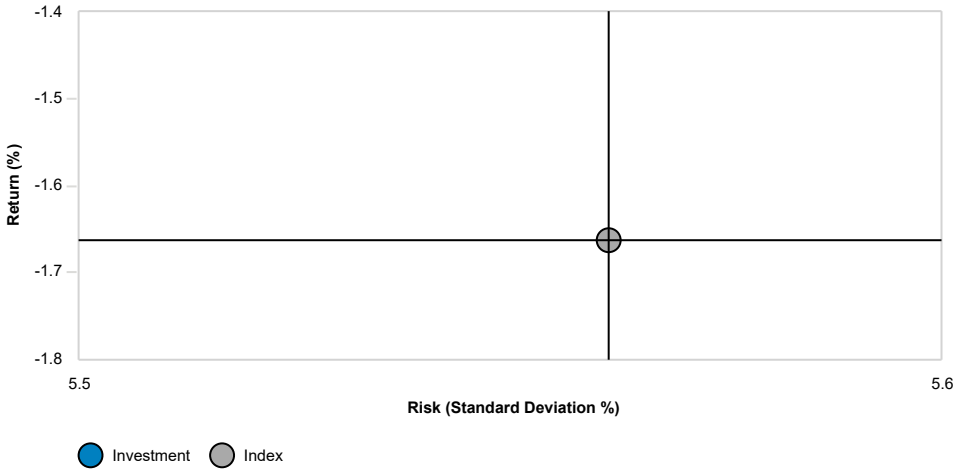
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | -1.66 | 5.56 | -0.75 | 100.00 | 5 | 100.00 | 7 |

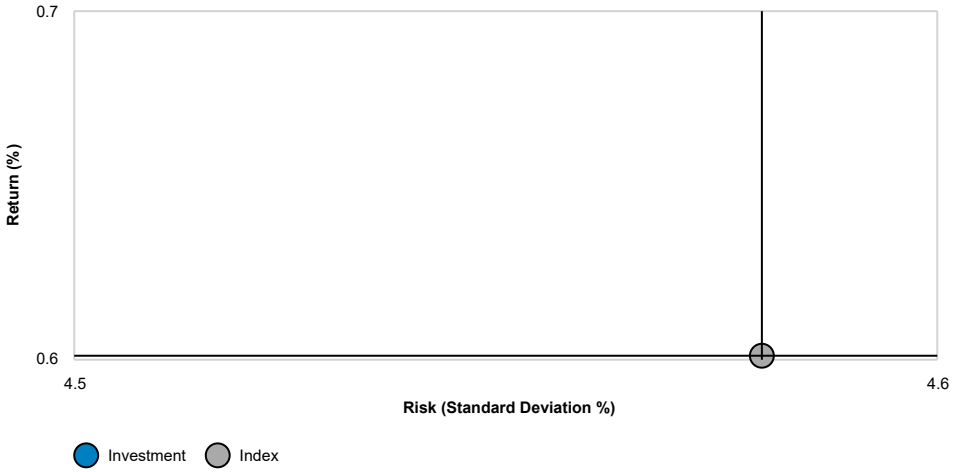
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Index | 0.60 | 4.58 | -0.29 | 100.00 | 12 | 100.00 | 8 |

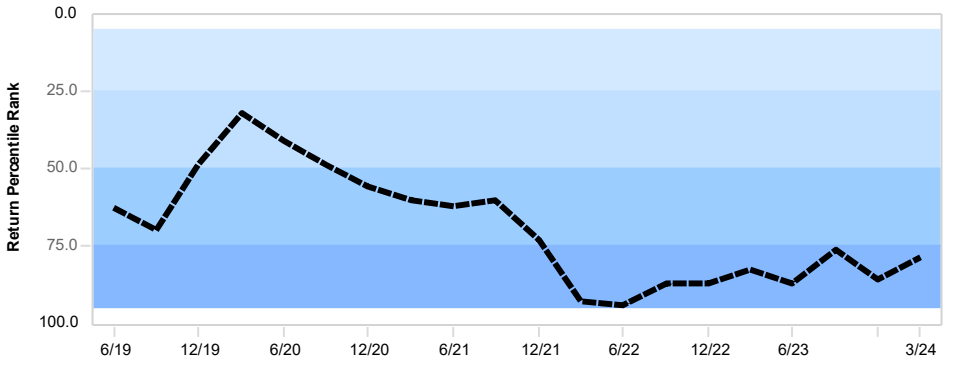
## Risk and Return 3 Years




## Risk and Return 5 Years

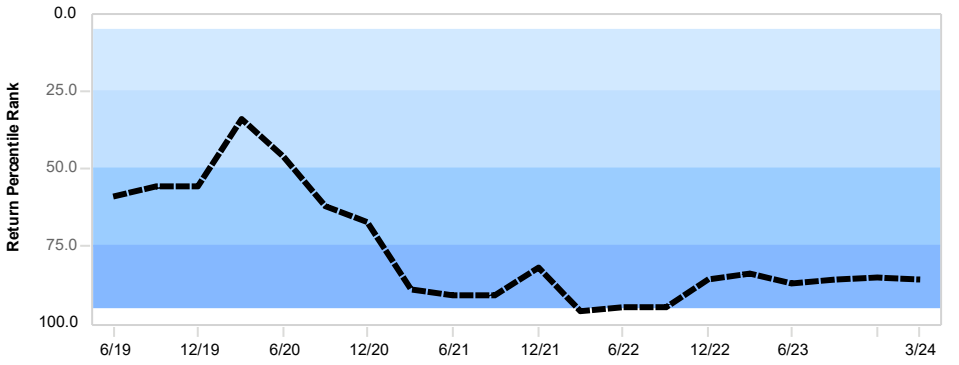



## 3 Year Rolling Percentile Rank IM U.S. Intermediate Duration Fixed Income (MF)



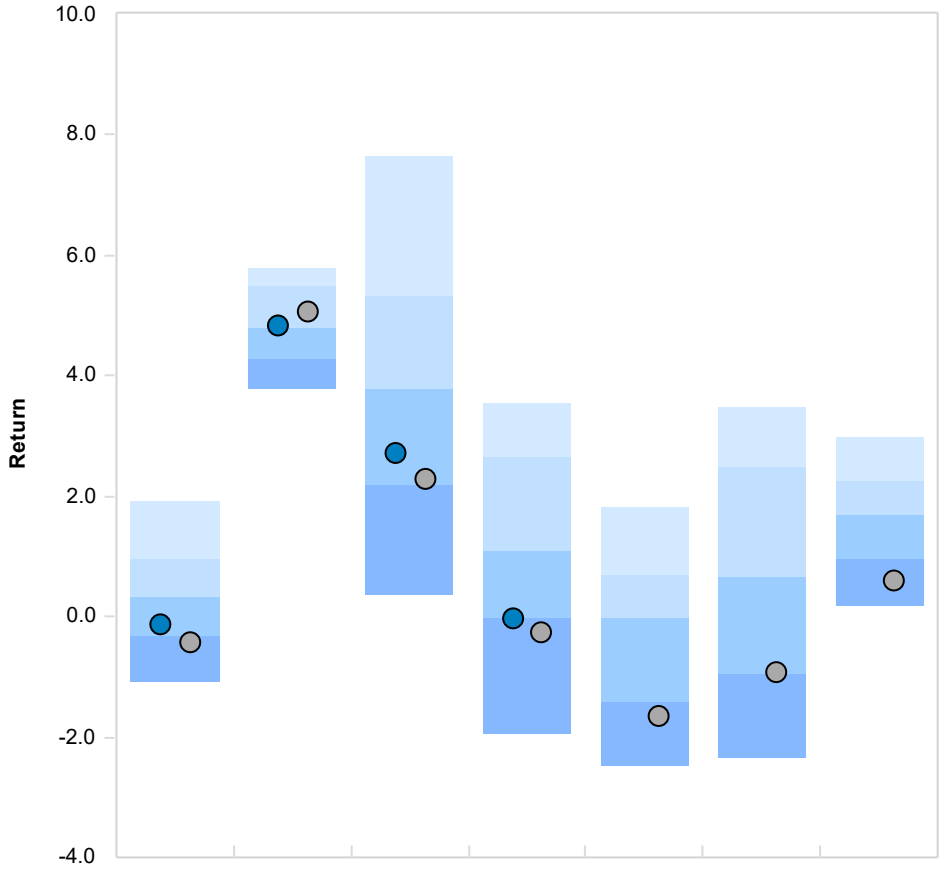

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 4 (20%) | 7 (35%) | 9 (45%) |

## 5 Year Rolling Percentile Rank IM U.S. Intermediate Duration Fixed Income (MF)



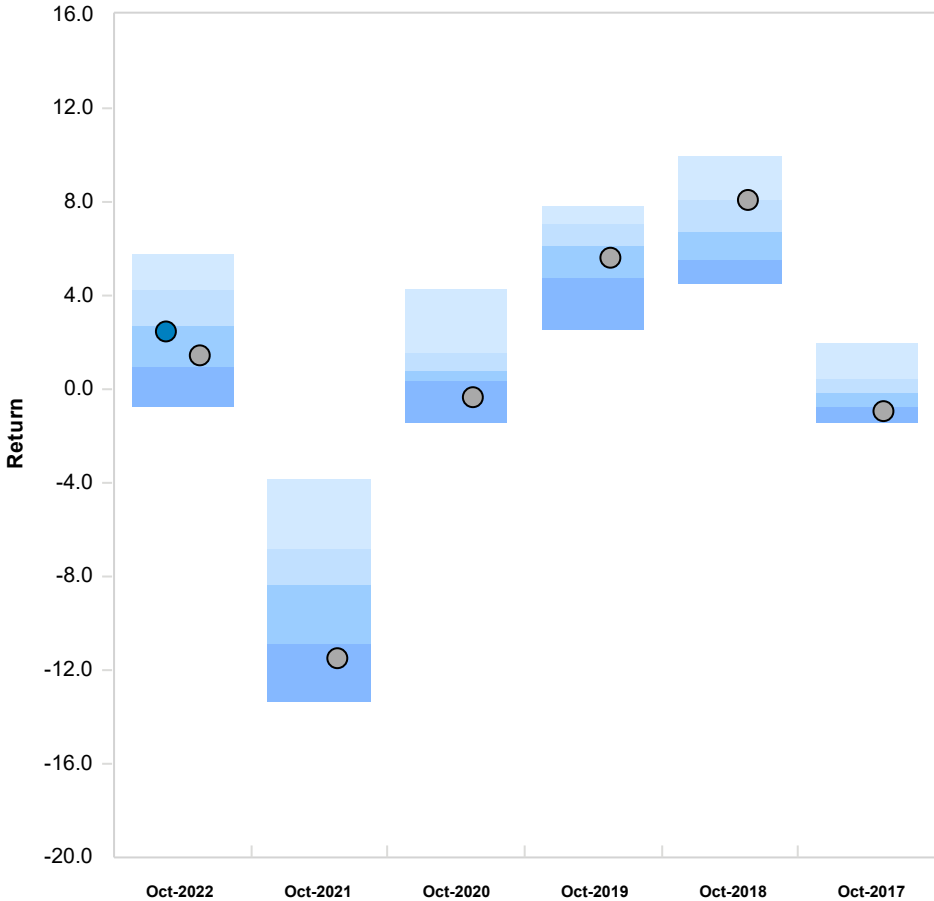

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 0 | 0 | 0 | 0 | 0 |
| Index | 20 | 0 (0%) | 2 (10%) | 5 (25%) | 13 (65%) |

## Peer Group Analysis - IM U.S. Intermediate Duration Fixed Income (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | -0.13 (71) | 4.83 (50) | 2.71 (64) | -0.04 (76) | N/A | N/A | N/A |
| Index | -0.42 (77) | 5.06 (42) | 2.30 (74) | -0.28 (76) | -1.66 (79) | -0.91 (75) | 0.60 (86) |
| Median | 0.35 | 4.81 | 3.77 | 1.08 | -0.03 | 0.68 | 1.71 |

## Peer Group Analysis - IM U.S. Intermediate Duration Fixed Income (MF)




| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 2.49 (61) | N/A | N/A | N/A | N/A | N/A |
| Index | 1.42 (73) | -11.49 (85) | -0.38 (84) | 5.66 (58) | 8.08 (25) | -0.93 (86) |
| Median | 2.77 | -8.36 | 0.78 | 6.10 | 6.69 | -0.14 |

## Comparative Performance

| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 4.97 (30) | -1.33 (73) | -0.71 (59) | 2.94 (17) | 1.63 (34) | -3.50 (75) |
| Index | 5.50 (23) | -1.89 (75) | -0.75 (59) | 2.39 (44) | 1.72 (30) | -3.84 (78) |
| Median | 4.28 | 0.16 | -0.51 | 2.22 | 1.47 | -2.44 |

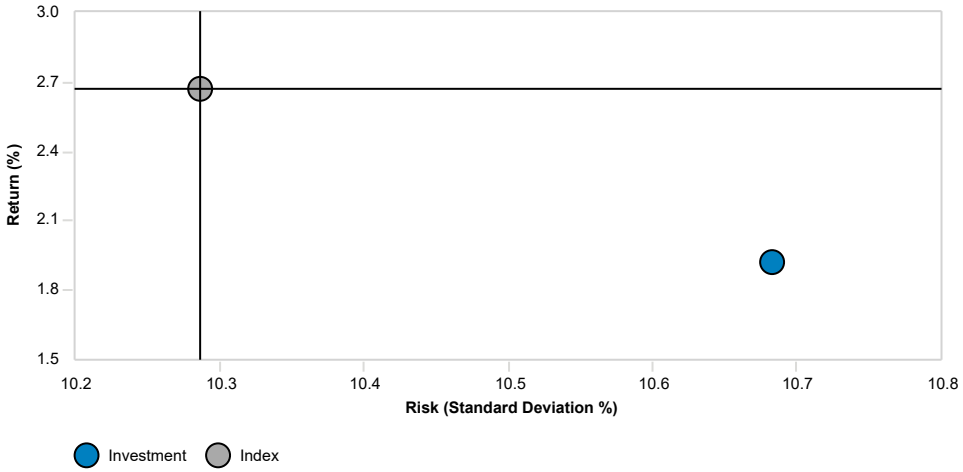
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 1.92 | 10.68 | -0.01 | 98.26 | 7 | 102.99 | 5 |
| Index | 2.67 | 10.29 | 0.06 | 100.00 | 7 | 100.00 | 5 |

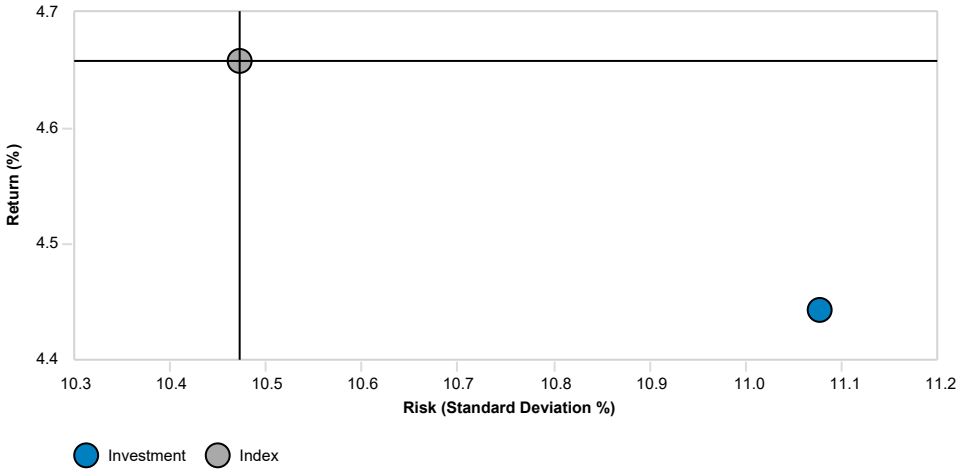
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 4.44 | 11.08 | 0.27 | 98.10 | 14 | 98.40 | 6 |
| Index | 4.66 | 10.47 | 0.30 | 100.00 | 14 | 100.00 | 6 |

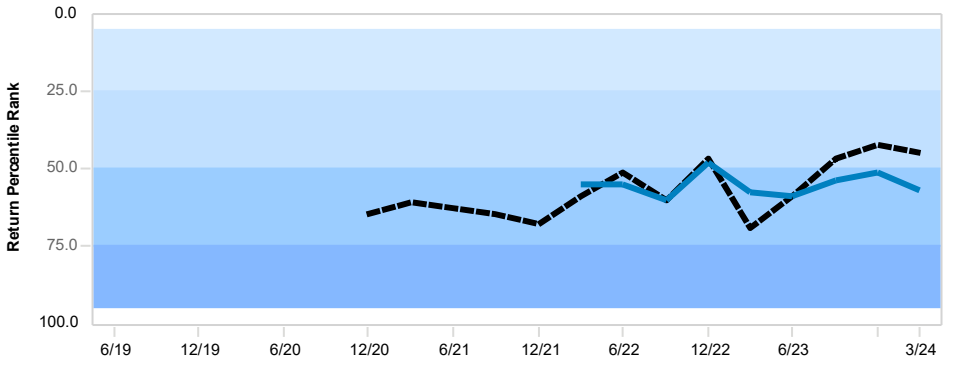
## Risk and Return 3 Years




## Risk and Return 5 Years

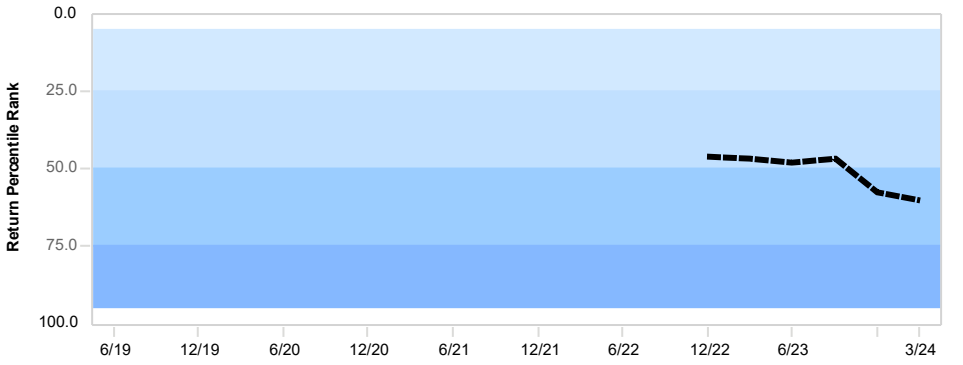



## 3 Year Rolling Percentile Rank IM Flexible Portfolio (MF)



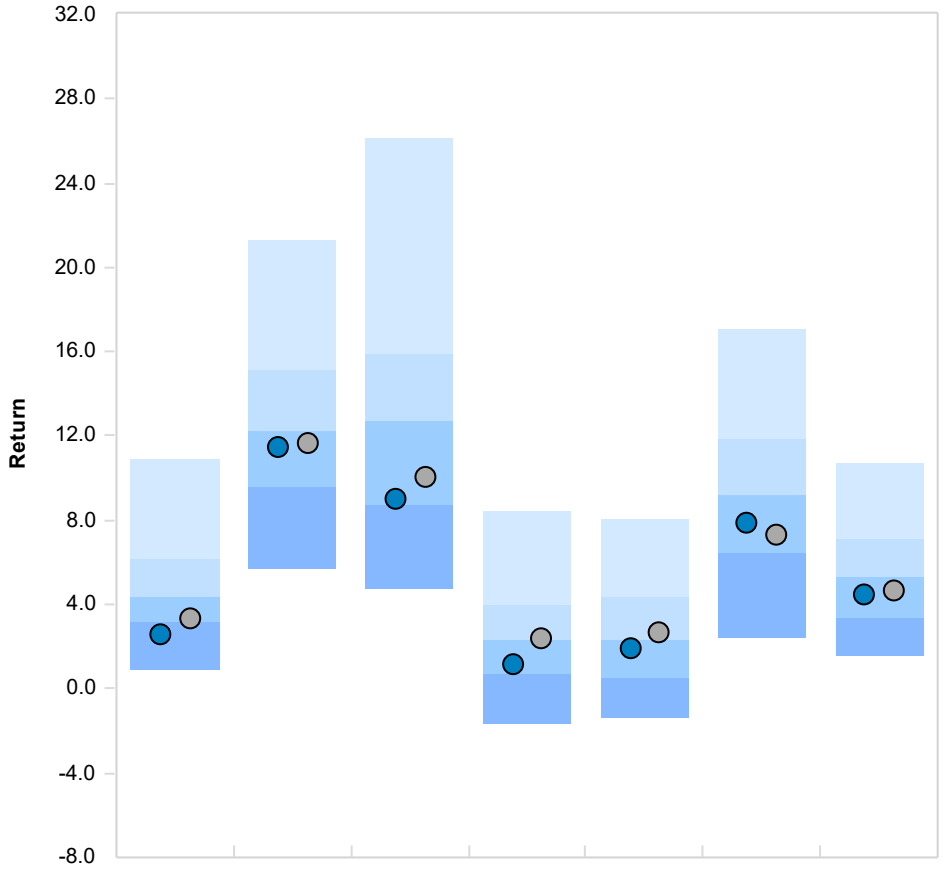

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 9 | 0 (0%) | 1 (11%) | 8 (89%) | 0 (0%) |
| Index | 14 | 0 (0%) | 4 (29%) | 10 (71%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM Flexible Portfolio (MF)



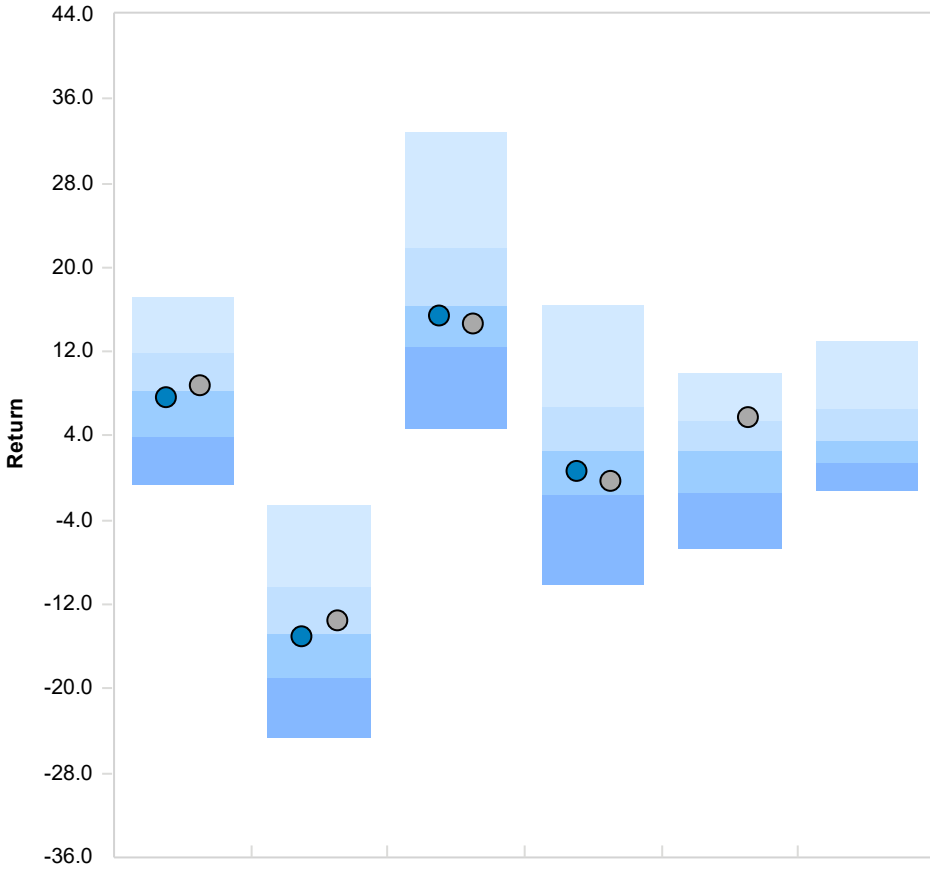

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 1 | 0 (0%) | 0 (0%) | 1 (100%) | 0 (0%) |
| Index | 6 | 0 (0%) | 4 (67%) | 2 (33%) | 0 (0%) |

## Peer Group Analysis - IM Flexible Portfolio (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 2.55 (82) | 11.50 (57) | 9.01 (74) | 1.19 (69) | 1.92 (57) | 7.84 (65) | 4.44 (62) |
| Index | 3.31 (74) | 11.65 (56) | 10.06 (68) | 2.44 (49) | 2.67 (45) | 7.36 (69) | 4.66 (60) |
| Median | 4.38 | 12.28 | 12.72 | 2.34 | 2.31 | 9.24 | 5.33 |

## Peer Group Analysis - IM Flexible Portfolio (MF)

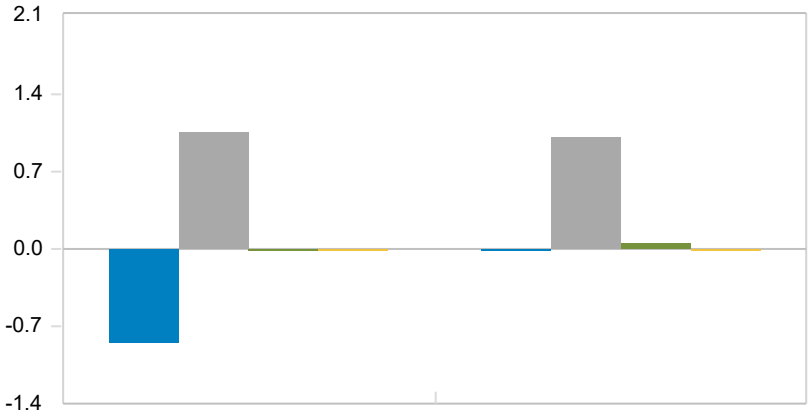



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 7.77 (55) | -14.92 (51) | 15.53 (57) | 0.69 (66) | N/A | N/A |
| Index | 8.83 (45) | -13.43 (40) | 14.65 (64) | -0.25 (71) | 5.80 (24) | N/A |
| Median | 8.25 | -14.78 | 16.31 | 2.57 | 2.64 | 3.46 |

## Comparative Performance

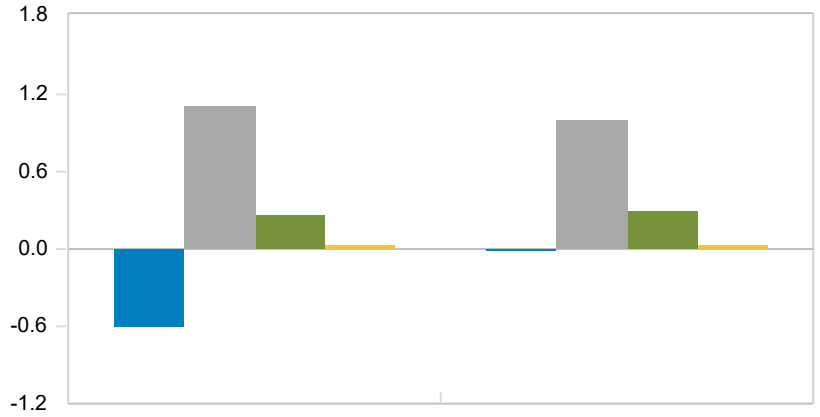
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 8.73 (37) | -2.65 (54) | 0.42 (86) | 2.96 (50) | 7.06 (31) | -5.39 (59) |
| Index | 8.07 (47) | -2.53 (51) | 1.14 (74) | 1.95 (63) | 8.29 (22) | -5.98 (66) |
| Median | 7.84 | -2.51 | 2.12 | 2.87 | 5.09 | -4.54 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



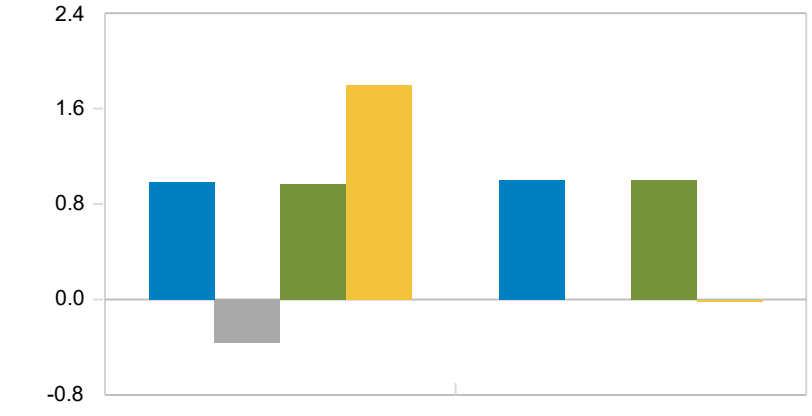

| | JPMorgan Income Builder Fund (JNBZX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Alpha | -0.83 | 0.00 |
| Beta | 1.06 | 1.00 |
| Sharpe Ratio | -0.01 | 0.06 |
| Treynor Ratio | 0.00 | 0.01 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



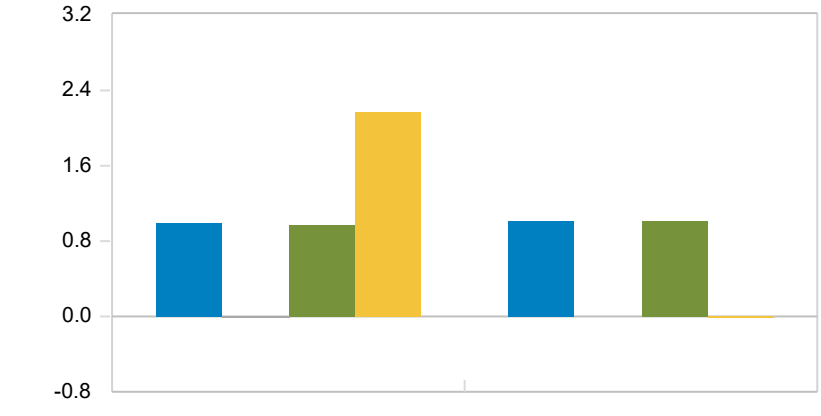

| | JPMorgan Income Builder Fund (JNBZX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Alpha | -0.60 | 0.00 |
| Beta | 1.11 | 1.00 |
| Sharpe Ratio | 0.26 | 0.29 |
| Treynor Ratio | 0.03 | 0.03 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



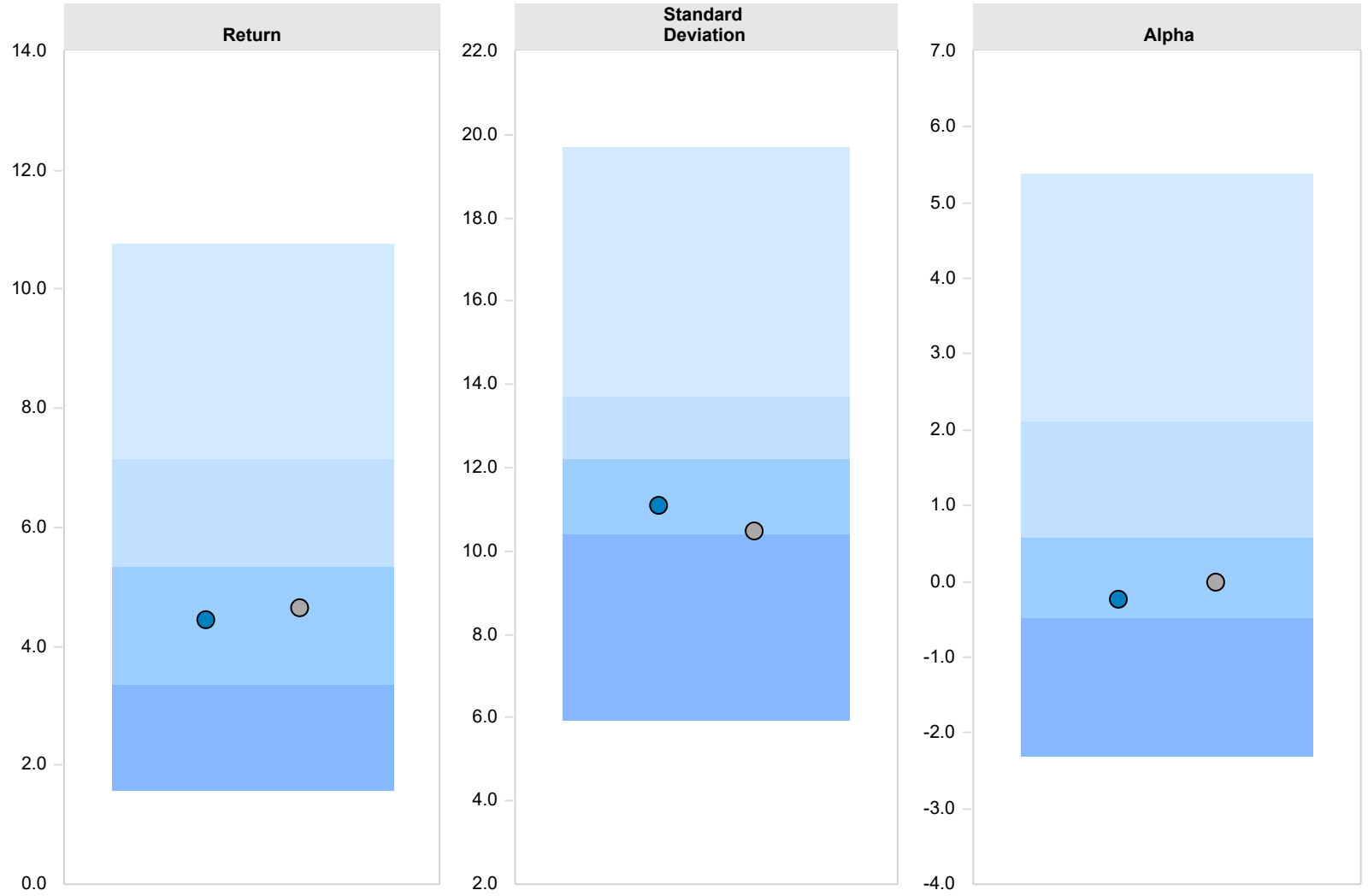

| | JPMorgan Income Builder Fund (JNBZX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Actual Correlation | 0.99 | 1.00 |
| Information Ratio | -0.36 | N/A |
| R-Squared | 0.97 | 1.00 |
| Tracking Error | 1.81 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | JPMorgan Income Builder Fund (JNBZX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Actual Correlation | 0.99 | 1.00 |
| Information Ratio | -0.02 | N/A |
| R-Squared | 0.98 | 1.00 |
| Tracking Error | 2.17 | 0.00 |

Benchmark: 50% MSCI World Value/ 50% BBA




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| JPMorgan Income Builder Fund (JNBZX) | 4.44 (62) | 11.08 (68) | -0.24 (69) |
| 50% MSCI World Value/ 50% BBA | 4.66 (60) | 10.47 (74) | 0.00 (63) |
| 5th Percentile | 10.77 | 19.70 | 5.37 |
| 1st Quartile | 7.13 | 13.71 | 2.12 |
| Median | 5.33 | 12.22 | 0.57 |
| 3rd Quartile | 3.34 | 10.41 | -0.49 |
| 95th Percentile | 1.59 | 5.94 | -2.30 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

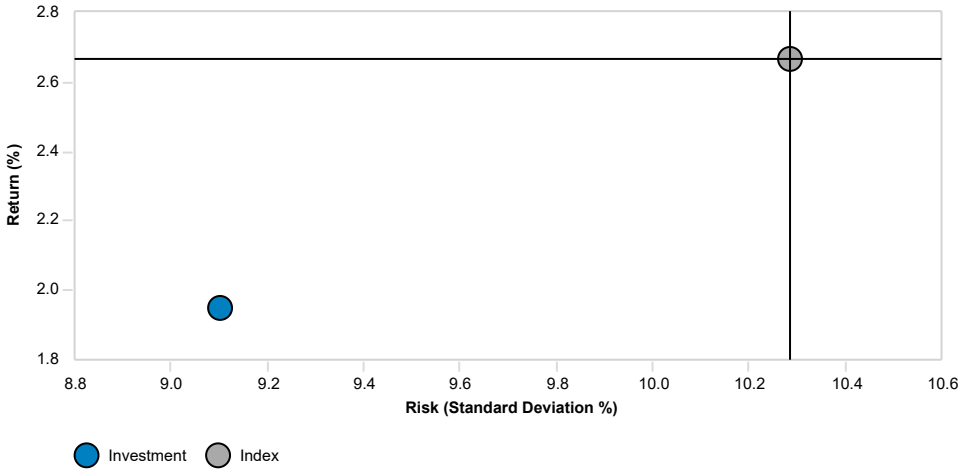
## Historical Statistics 3 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 1.95 | 9.10 | -0.02 | 81.54 | 7 | 83.31 | 5 |
| Index | 2.67 | 10.29 | 0.06 | 100.00 | 7 | 100.00 | 5 |

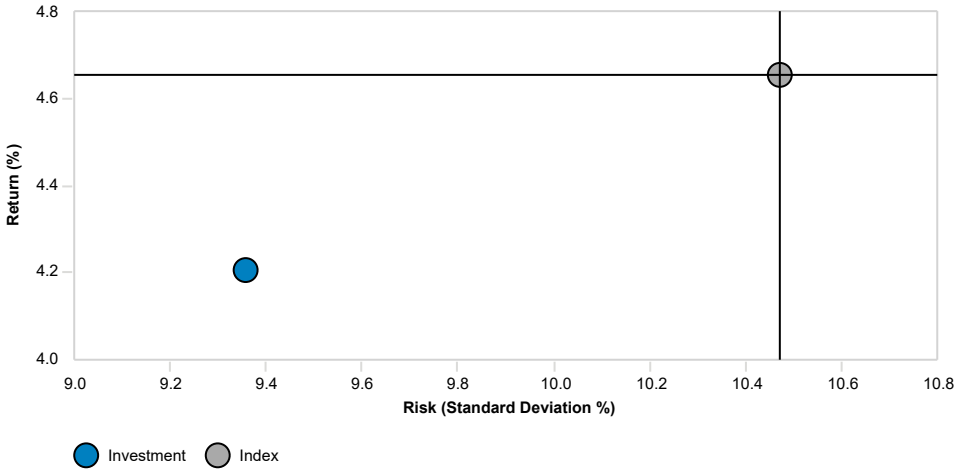
## Historical Statistics 5 Years

| | Return | Standard Deviation | Sharpe Ratio | Up Market Capture | Up Quarters | Down Market Capture | Down Quarters |
|---|---|---|---|---|---|---|---|
| Investment | 4.21 | 9.36 | 0.27 | 81.93 | 14 | 78.75 | 6 |
| Index | 4.66 | 10.47 | 0.30 | 100.00 | 14 | 100.00 | 6 |

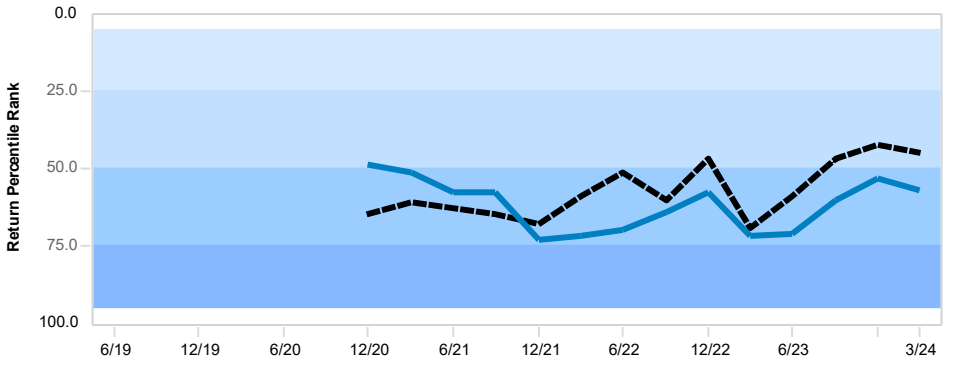
## Risk and Return 3 Years




## Risk and Return 5 Years

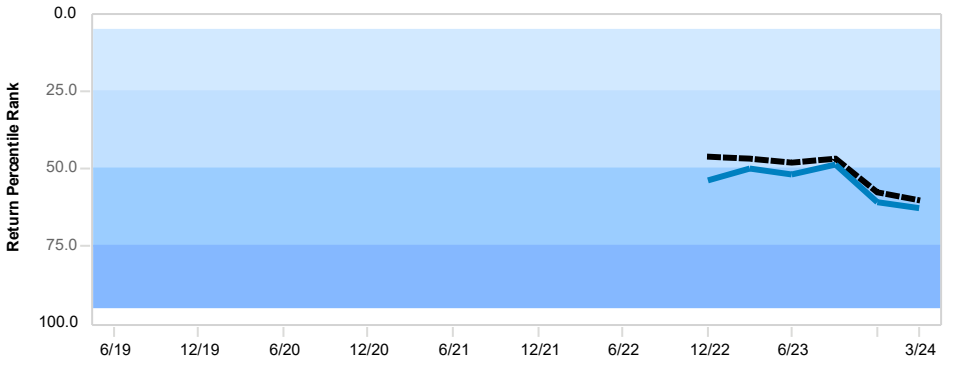



## 3 Year Rolling Percentile Rank IM Flexible Portfolio (MF)



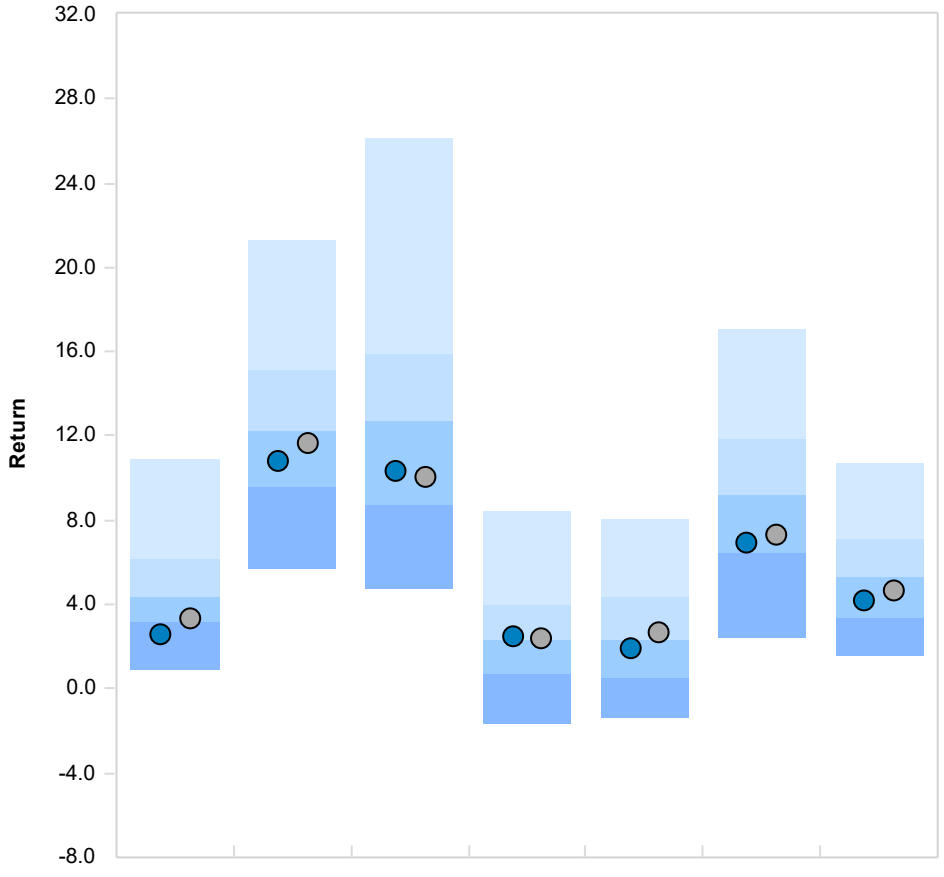

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 14 | 0 (0%) | 1 (7%) | 13 (93%) | 0 (0%) |
| Index | 14 | 0 (0%) | 4 (29%) | 10 (71%) | 0 (0%) |

## 5 Year Rolling Percentile Rank IM Flexible Portfolio (MF)



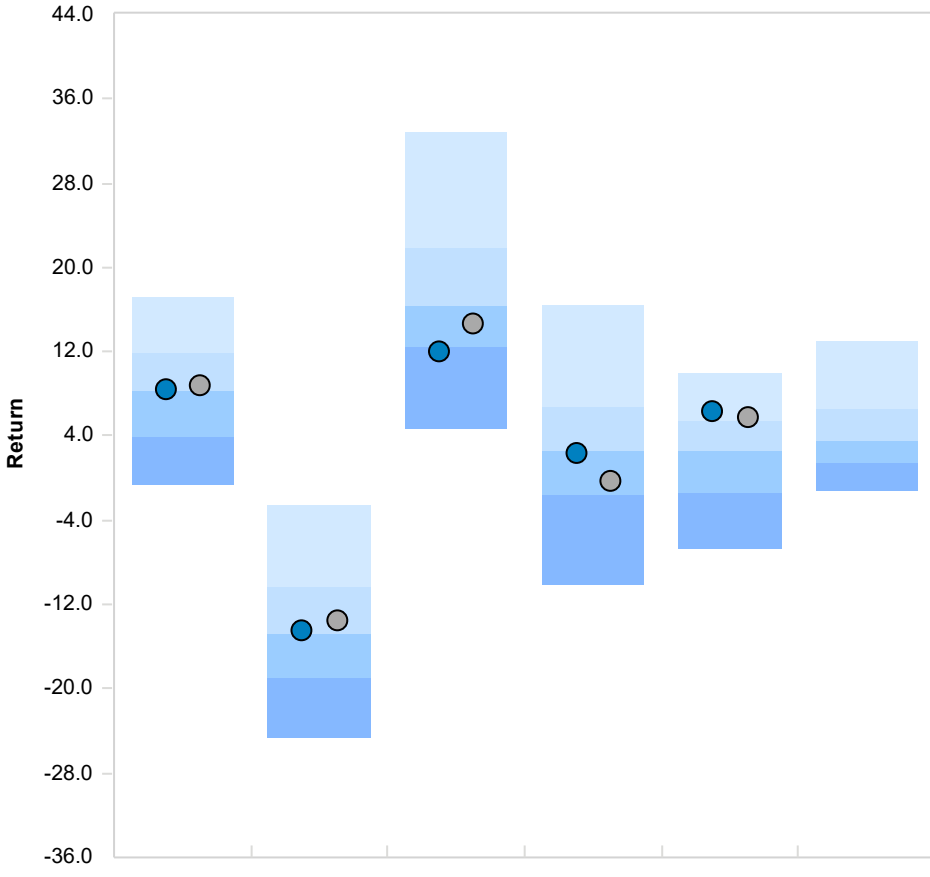

| | Total Period | 5-25 Count | 25-Median Count | Median-75 Count | 75-95 Count |
|---|---|---|---|---|---|
| Investment | 6 | 0 (0%) | 2 (33%) | 4 (67%) | 0 (0%) |
| Index | 6 | 0 (0%) | 4 (67%) | 2 (33%) | 0 (0%) |

## Peer Group Analysis - IM Flexible Portfolio (MF)




| | QTR | FYTD | 1 YR | 2 YR | 3 YR | 4 YR | 5 YR |
|---|---|---|---|---|---|---|---|
| Investment | 2.62 (81) | 10.78 (66) | 10.34 (67) | 2.54 (47) | 1.95 (57) | 6.90 (73) | 4.21 (63) |
| Index | 3.31 (74) | 11.65 (56) | 10.06 (68) | 2.44 (49) | 2.67 (45) | 7.36 (69) | 4.66 (60) |
| Median | 4.38 | 12.28 | 12.72 | 2.34 | 2.31 | 9.24 | 5.33 |

## Peer Group Analysis - IM Flexible Portfolio (MF)

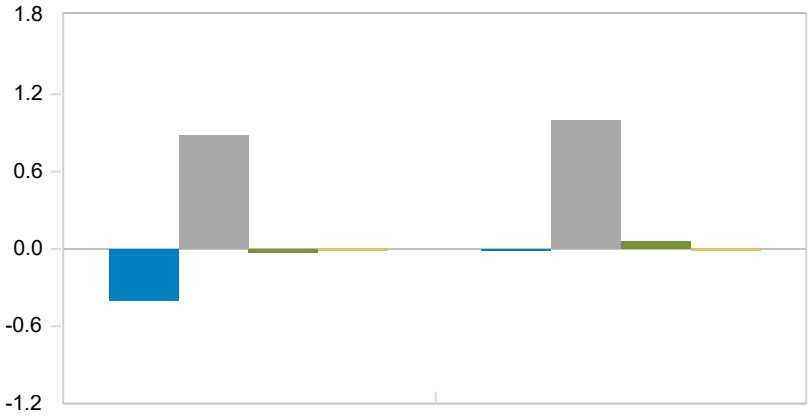



| | Oct-2022 To Sep-2023 | Oct-2021 To Sep-2022 | Oct-2020 To Sep-2021 | Oct-2019 To Sep-2020 | Oct-2018 To Sep-2019 | Oct-2017 To Sep-2018 |
|---|---|---|---|---|---|---|
| Investment | 8.38 (49) | -14.36 (46) | 12.13 (77) | 2.39 (53) | 6.39 (19) | N/A |
| Index | 8.83 (45) | -13.43 (40) | 14.65 (64) | -0.25 (71) | 5.80 (24) | N/A |
| Median | 8.25 | -14.78 | 16.31 | 2.57 | 2.64 | 3.46 |

## Comparative Performance

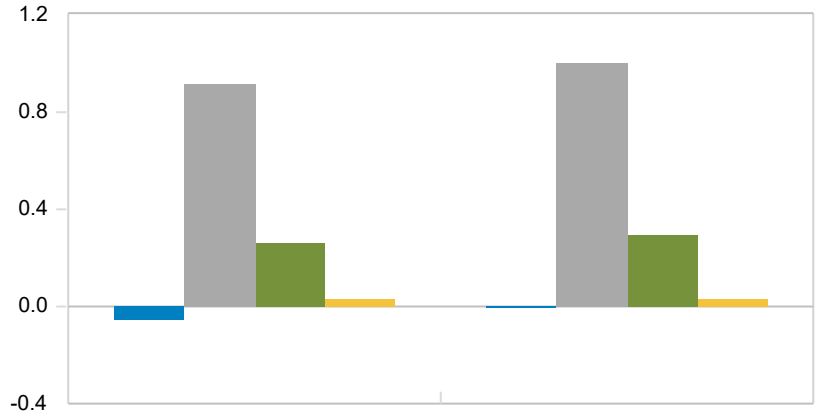
| | 1 Qtr Ending Dec-2023 | 1 Qtr Ending Sep-2023 | 1 Qtr Ending Jun-2023 | 1 Qtr Ending Mar-2023 | 1 Qtr Ending Dec-2022 | 1 Qtr Ending Sep-2022 |
|---|---|---|---|---|---|---|
| Investment | 7.95 (49) | -1.80 (40) | 1.43 (67) | 3.34 (45) | 5.29 (49) | -3.47 (40) |
| Index | 8.07 (47) | -2.53 (51) | 1.14 (74) | 1.95 (63) | 8.29 (22) | -5.98 (66) |
| Median | 7.84 | -2.51 | 2.12 | 2.87 | 5.09 | -4.54 |

## Risk / Reward Historical Statistics 3 Years Ending March 31, 2024



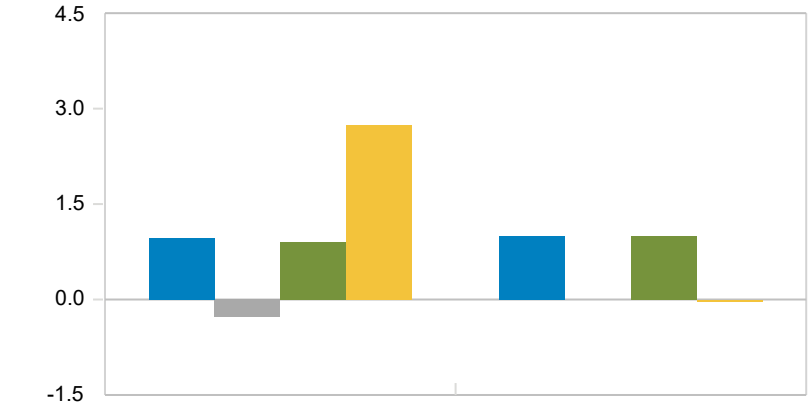

| | Blackrock Multi-Asset Income (BKMIX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Alpha | -0.40 | 0.00 |
| Beta | 0.88 | 1.00 |
| Sharpe Ratio | -0.03 | 0.06 |
| Treynor Ratio | 0.00 | 0.01 |

## Risk / Reward Historical Statistics 5 Years Ending March 31, 2024



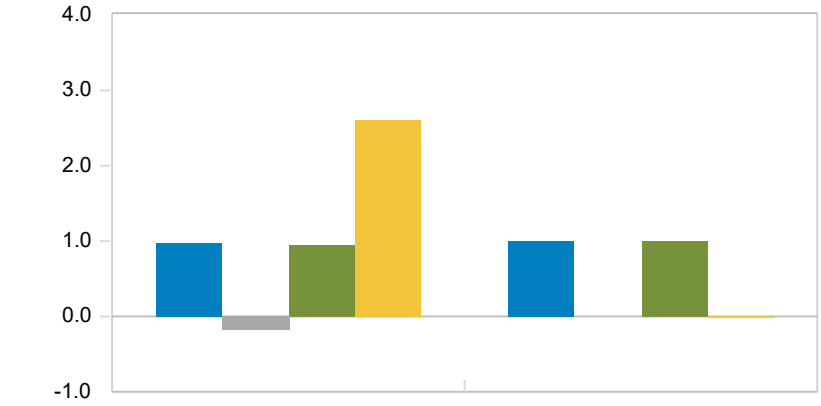

| | Blackrock Multi-Asset Income (BKMIX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Alpha | -0.06 | 0.00 |
| Beta | 0.91 | 1.00 |
| Sharpe Ratio | 0.26 | 0.29 |
| Treynor Ratio | 0.03 | 0.03 |

## Index Relative Historical Statistics 3 Years Ending March 31, 2024



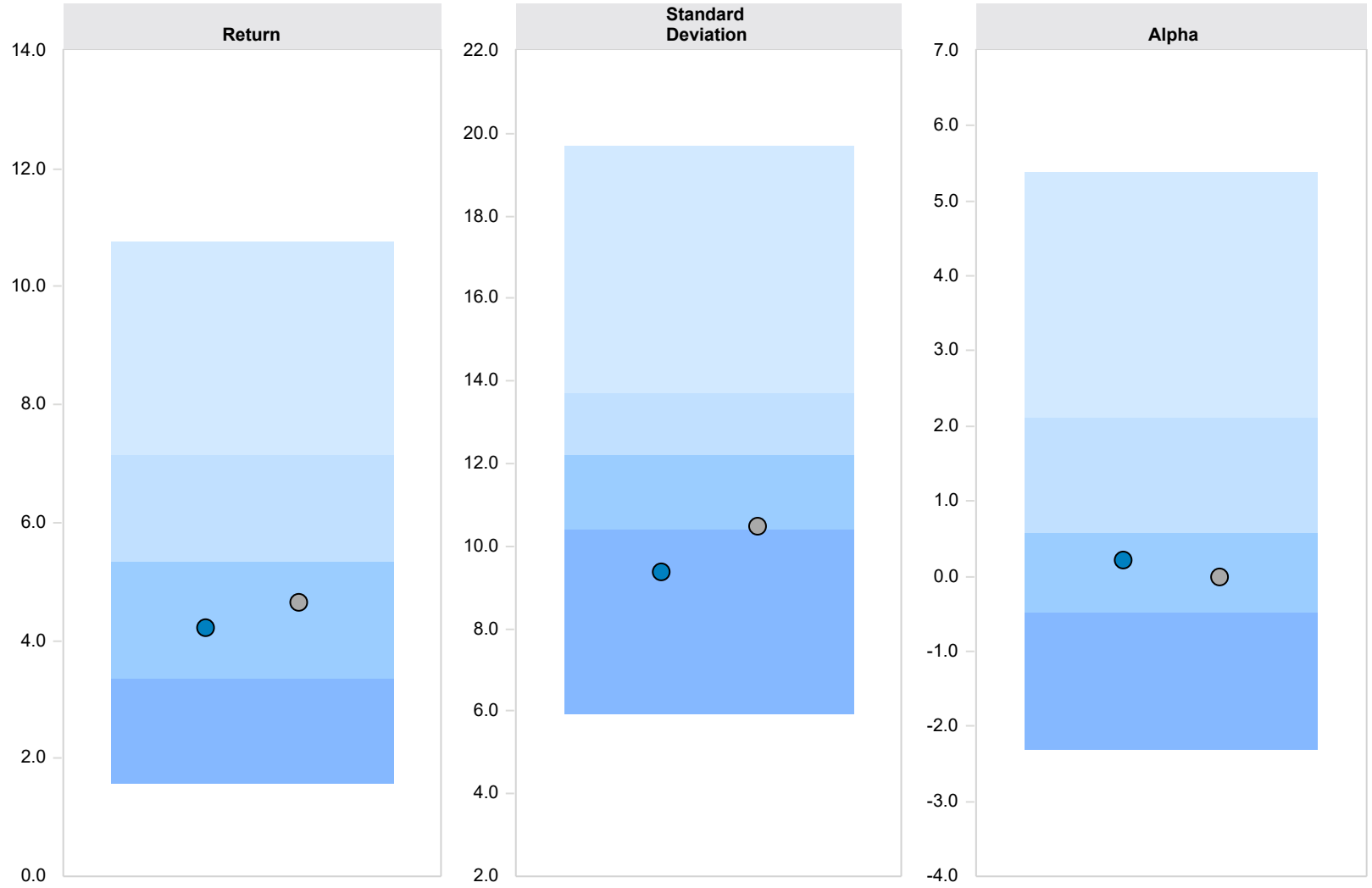

| | Blackrock Multi-Asset Income (BKMIX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Actual Correlation | 0.96 | 1.00 |
| Information Ratio | -0.28 | N/A |
| R-Squared | 0.92 | 1.00 |
| Tracking Error | 2.75 | 0.00 |

## Index Relative Historical Statistics 5 Years Ending March 31, 2024




| | Blackrock Multi-Asset Income (BKMIX) | 50% MSCI World Value / 50% BBA |
|---|---|---|
| Actual Correlation | 0.97 | 1.00 |
| Information Ratio | -0.20 | N/A |
| R-Squared | 0.94 | 1.00 |
| Tracking Error | 2.59 | 0.00 |

Benchmark: 50% MSCI World Value/ 50% BBA




| | 5 YR | 5 YR | 5 YR |
|---|---|---|---|
| Blackrock Multi-Asset Income (BKMIX) | 4.21 (63) | 9.36 (83) | 0.21 (59) |
| 50% MSCI World Value / 50% BBA | 4.66 (60) | 10.47 (74) | 0.00 (63) |
| 5th Percentile | 10.77 | 19.70 | 5.37 |
| 1st Quartile | 7.13 | 13.71 | 2.12 |
| Median | 5.33 | 12.22 | 0.57 |
| 3rd Quartile | 3.34 | 10.41 | -0.49 |
| 95th Percentile | 1.59 | 5.94 | -2.30 |

Parentheses contain percentile rankings.
Calculation based on monthly periodicity.

As of March 31, 2024

**Private Equity Summary of Partnership**

| Partnerships | Valuation Date | Capital Commitment $ | Drawn Down $ | Market Value $ | Distributed $ | IRR (%) | TVPI Multiple | Remaining Commitment |
|---|---|---|---|---|---|---|---|---|
| Deerpath Capital Advantage VI | 03/31/2024 | 2,500,000 | 1,602,643 | 1,436,125 | 432,495 | 9.7 | 1.2 | 897,357 |
| Deerpath Capital VI, LP | 03/31/2024 | 2,500,000 | 1,819,672 | 1,807,653 | 276,180 | 7.6 | 1.1 | 680,328 |

*Limited partnerships valuations are based on lagged data plus or minus any cash flows.

| Financial Reconciliation Quarter to Date | Market Value 10/01/2023 | Net Transfers | Contributions | Distributions | Management Fees | Other Expenses | Income | Apprec./ Deprec. | Market Value 12/31/2023 |
|---|---|---|---|---|---|---|---|---|---|
| **Total Equity** | **114,900,059** | **6,159** | **-** | **-** | **-47,476** | **-6,516** | **986,526** | **11,065,850** | **126,904,602** |
| | | | | | | | | | |
| **Total Domestic Equity** | **99,521,823** | **6,159** | **-** | **-** | **-47,476** | **-6,516** | **493,630** | **10,114,427** | **110,082,048** |
| Newton LCV | 26,249,008 | - | - | - | -24,908 | -2,949 | 178,492 | 1,445,972 | 27,845,615 |
| Rhumbline LCV | 15,648,536 | 1,758 | - | - | -1,758 | -672 | - | 1,483,608 | 17,131,472 |
| Rhumbline LCG | 13,732,295 | 1,633 | - | - | -1,633 | -557 | - | 1,943,843 | 15,675,581 |
| Polen Capital LCG | 10,851,534 | - | - | - | -16,409 | -1,221 | 12,252 | 1,569,127 | 12,415,283 |
| Rhumbline MC | 26,427,711 | 2,768 | - | - | -2,768 | -1,116 | - | 3,083,624 | 29,510,218 |
| | | | | | | | | | |
| **Total International Equity** | **15,378,236** | **-** | **-** | **-** | **-** | **-** | **492,896** | **951,423** | **16,822,554** |
| Vanguard EM Index (VEMIX) | 7,547,266 | - | - | - | - | - | 165,307 | 327,633 | 8,040,206 |
| Harding Loevner Intl Equity (HLIZX) | 7,830,969 | - | - | - | - | - | 327,589 | 623,790 | 8,782,348 |
| | | | | | | | | | |
| **Total Fixed Income** | **30,037,701** | **-** | **-** | **-** | **-9,419** | **-2,071** | **282,658** | **1,421,071** | **31,729,940** |
| Garcia Hamilton Fixed Income | 18,534,890 | - | - | - | -9,419 | -2,071 | 169,019 | 982,217 | 19,674,636 |
| Baird Inter Bond Fund (BIMIX) | 5,820,417 | - | - | - | - | - | 58,347 | 211,656 | 6,090,420 |
| Western Asset Inter Bond (WABSX) | 5,682,394 | - | - | - | - | - | 55,292 | 227,198 | 5,964,883 |
| | | | | | | | | | |
| **Total Real Return Composite** | **9,022,120** | **-134,000** | **-** | **-** | **-** | **-** | **136,382** | **604,963** | **9,629,465** |
| JPMorgan Income Builder Fund (JNBZX) | 4,467,883 | -67,000 | - | - | - | - | 58,912 | 325,093 | 4,784,888 |
| Blackrock Multi-Asset Income (BKMIX) | 4,554,237 | -67,000 | - | - | - | - | 77,470 | 279,869 | 4,844,576 |
| | | | | | | | | | |
| **Total Alternatives** | **3,255,789** | **-83,896** | **-** | **-** | **-** | **-** | **-** | **91,335** | **3,263,228** |
| Deerpath Capital Advantage VI | 1,445,674 | -40,519 | - | - | - | - | - | 48,071 | 1,453,226 |
| Deerpath Capital VI, LP | 1,810,115 | -43,377 | - | - | - | - | - | 43,264 | 1,810,002 |
| | | | | | | | | | |
| **Cash Accounts** | | | | | | | | | |
| R&D Cash | 3,230,739 | 211,737 | 2,956,035 | -2,148,473 | - | -49,050 | 58,448 | - | 4,259,436 |
| | | | | | | | | | |
| **Total Fund** | **160,446,408** | **-** | **2,956,035** | **-2,148,473** | **-56,895** | **-57,637** | **1,464,014** | **13,183,218** | **175,786,670** |

| | Estimated Annual Fee (%) | Market Value ($) | Estimated Annual Fee ($) | Fee Schedule |
|---|---|---|---|---|
| Waycross Focused Core Equity | 0.50 | 7,999,772 | 39,999 | 0.50 % of First $50 M<br>0.40 % of Next $40 M<br>0.35 % Thereafter |
| Newton LCV | 0.50 | 28,413,570 | 142,068 | 0.50 % of First $50 M<br>0.40 % Thereafter |
| Rhumbline LCV | 0.04 | 16,602,060 | 6,641 | 0.04 % of Assets |
| Rhumbline LCG | 0.04 | 15,436,589 | 6,175 | 0.04 % of Assets |
| Polen Capital LCG | 0.60 | 11,408,818 | 68,453 | 0.60 % of Assets |
| Rhumbline MC | 0.04 | 32,450,211 | 12,980 | 0.04 % of Assets |
| Vanguard Total Stock Mkt (VTSAX) | 0.04 | 72,782 | 29 | 0.04 % of Assets |
| Mass Mutual Small Cap (MSOOX) | 0.69 | 4,012,531 | 27,686 | 0.69 % of Assets |
| Delaware Small Cap Core (DCZRX) | 0.71 | 3,760,470 | 26,699 | 0.71 % of Assets |
| **Total Domestic Equity Composite** | **0.28** | **120,156,802** | **330,730** | |
| Harding Loevner Intl Equity (HLIZX) | 0.73 | 4,555,128 | 33,252 | 0.73 % of Assets |
| DFA Int'l Core (DFIEX) | 0.23 | 4,461,975 | 10,263 | 0.23 % of Assets |
| Vanguard EM Index (VEMIX) | 0.11 | 8,195,931 | 9,016 | 0.11 % of Assets |
| **Total International Equity Composite** | **0.31** | **17,213,034** | **52,531** | |
| **Total Equity Composite** | **0.28** | **137,369,836** | **383,261** | |
| Garcia Hamilton Fixed Income | 0.20 | 19,518,674 | 39,037 | 0.20 % of First $50 M<br>0.18 % Thereafter |
| Baird Inter Bond Fund (BIMIX) | 0.30 | 6,101,213 | 18,304 | 0.30 % of Assets |
| Western Asset Inter Bond (WABSX) | 0.44 | 5,957,037 | 26,211 | 0.44 % of Assets |
| **Total Fixed Income Composite** | **0.26** | **31,576,924** | **83,552** | |
| JPMorgan Income Builder Fund (JNBZX) | 0.52 | 4,906,750 | 25,515 | 0.52 % of Assets |
| Blackrock Multi-Asset Income (BKMIX) | 0.59 | 4,971,584 | 29,332 | 0.59 % of Assets |
| **Total Real Return Composite** | **0.56** | **9,878,334** | **54,847** | |
| Deerpath Capital Advantage VI | 1.00 | 1,436,125 | 14,361 | 1.00 % of Assets |
| Deerpath Capital VI, LP | 1.00 | 1,807,653 | 18,077 | 1.00 % of Assets |
| **Total Alternatives** | **1.00** | **3,243,778** | **32,438** | |
| **Total Fund** | **0.30** | **184,696,994** | **554,098** | |

Fee information on this page is an illustrative estimate of management fees based on current reported portfolio values. Fee estimates do not reflect actual calculation methodologies or applicable carried interest.

**Total Policy Historical Hybrid Composition**

| Allocation Mandate | Weight (%) |
|---|---|
| **Oct-1990** | |
| Blmbg. U.S. Gov't/Credit | 50.00 |
| S&P 500 Index | 50.00 |
| **Jul-1999** | |
| Blmbg. U.S. Gov't/Credit | 46.00 |
| S&P 500 Index | 49.00 |
| FTSE 3 Month T-Bill | 5.00 |
| **Oct-1999** | |
| S&P 500 Index | 50.70 |
| Blmbg. U.S. Gov't/Credit | 44.35 |
| FTSE 3 Month T-Bill | 4.95 |
| **Jan-2000** | |
| S&P 500 Index | 49.93 |
| Blmbg. U.S. Gov't/Credit | 43.55 |
| FTSE 3 Month T-Bill | 6.52 |
| **Apr-2000** | |
| S&P 500 Index | 53.18 |
| Blmbg. U.S. Gov't/Credit | 42.58 |
| FTSE 3 Month T-Bill | 4.24 |
| **Jul-2000** | |
| S&P 500 Index | 53.24 |
| Blmbg. U.S. Gov't/Credit | 42.87 |
| FTSE 3 Month T-Bill | 3.89 |
| **Oct-2000** | |
| S&P 500 Index | 51.18 |
| Blmbg. U.S. Gov't/Credit | 43.03 |
| FTSE 3 Month T-Bill | 5.79 |
| **Jan-2001** | |
| S&P 500 Index | 51.44 |
| Blmbg. U.S. Gov't/Credit | 43.95 |
| FTSE 3 Month T-Bill | 4.61 |
| **Apr-2001** | |
| S&P 500 Index | 50.00 |
| Blmbg. U.S. Gov't/Credit | 50.00 |
| **Jul-2003** | |
| S&P 500 Index | 50.00 |
| Blmbg. U.S. Gov't/Credit | 50.00 |
| **Apr-2007** | |
| Blmbg. U.S. Aggregate Index | 45.00 |
| Russell 1000 Growth Index | 24.50 |
| S&P 500 Value | 24.50 |
| S&P MidCap 400 Index | 6.00 |
| **Jul-2009** | |
| Blmbg. U.S. Aggregate Index | 45.00 |
| Russell 1000 Growth Index | 24.50 |
| Russell 1000 Value Index | 12.25 |
| S&P 500 Value | 12.25 |
| S&P MidCap 400 Index | 6.00 |
| **Oct-2009** | |
| Blmbg. U.S. Aggregate Index | 45.00 |
| Russell 1000 Value Index | 24.50 |
| Russell 1000 Growth Index | 24.50 |
| S&P MidCap 400 Index | 6.00 |
| **Jul-2011** | |
| Blmbg. U.S. Aggregate Index | 45.00 |
| Russell 1000 Value Index | 22.00 |
| Russell 1000 Growth Index | 22.00 |
| S&P MidCap 400 Index | 6.00 |
| MSCI EAFE (Net) Index | 2.50 |
| MSCI Emerging Markets (Net) Index | 2.50 |
| **Jan-2012** | |
| Blmbg. U.S. Aggregate Index | 39.00 |
| Russell 1000 Value Index | 22.00 |
| Russell 1000 Growth Index | 22.00 |
| Bloomberg Intermediate US Govt/Credit Idx | 6.00 |
| S&P MidCap 400 Index | 6.00 |
| MSCI EAFE (Net) Index | 2.50 |
| MSCI Emerging Markets (Net) Index | 2.50 |

| Allocation Mandate | Weight (%) |
|---|---|
| **Jan-2013** | |
| Blmbg. U.S. Aggregate Index | 34.00 |
| Russell 1000 Value Index | 20.00 |
| Russell 1000 Growth Index | 20.00 |
| S&P MidCap 400 Index | 15.00 |
| Bloomberg Intermediate US Govt/Credit Idx | 6.00 |
| MSCI EAFE (Net) Index | 2.50 |
| MSCI Emerging Markets (Net) Index | 2.50 |
| **Apr-2014** | |
| Bloomberg Intermediate US Govt/Credit Idx | 17.50 |
| Blmbg. U.S. Aggregate Index | 15.00 |
| Russell 1000 Value Index | 20.00 |
| Russell 1000 Growth Index | 20.00 |
| S&P MidCap 400 Index | 15.00 |
| MSCI EAFE (Net) Index | 2.50 |
| MSCI Emerging Markets (Net) Index | 2.50 |
| ICE BofAML All Convertibles ex Mandatory | 7.50 |
| **Mar-2018** | |
| Bloomberg Intermediate US Govt/Credit Idx | 24.75 |
| Blmbg. U.S. Aggregate Index | 0.00 |
| Russell 1000 Value Index | 20.00 |
| Russell 1000 Growth Index | 20.00 |
| S&P MidCap 400 Index | 17.00 |
| MSCI EAFE (Net) Index | 5.00 |
| MSCI Emerging Markets (Net) Index | 5.00 |
| ICE BofAML All Convertibles ex Mandatory | 0.00 |
| S&P 500 Index | 3.75 |
| Russell 2500 Index | 4.50 |
| **Apr-2020** | |
| Russell 1000 Value Index | 20.00 |
| Russell 1000 Growth Index | 20.00 |
| S&P MidCap 400 Index | 17.00 |
| Russell 2500 Index | 4.50 |
| MSCI EAFE (Net) Index | 5.00 |
| MSCI Emerging Markets (Net) Index | 5.00 |
| Bloomberg Intermediate US Govt/Credit Idx | 21.00 |

## Total Equity Historical Hybrid Composition

| Allocation Mandate | Weight (%) |
|---|---|
| **Oct-1990** | |
| S&P 500 Index | 100.00 |
| **Apr-2007** | |
| Russell 1000 Growth Index | 44.50 |
| S&P 500 Value | 44.50 |
| S&P MidCap 400 Index | 11.00 |
| **Jul-2009** | |
| Russell 1000 Growth Index | 44.50 |
| Russell 1000 Value Index | 22.25 |
| S&P 500 Value | 22.25 |
| S&P MidCap 400 Index | 11.00 |
| **Oct-2009** | |
| Russell 1000 Value Index | 44.50 |
| Russell 1000 Growth Index | 44.50 |
| S&P MidCap 400 Index | 11.00 |
| **Jul-2011** | |
| Russell 1000 Value Index | 40.00 |
| Russell 1000 Growth Index | 40.00 |
| S&P MidCap 400 Index | 11.00 |
| MSCI EAFE (Net) Index | 4.50 |
| MSCI Emerging Markets (Net) Index | 4.50 |
| **Jan-2013** | |
| Russell 1000 Value Index | 33.30 |
| Russell 1000 Growth Index | 33.30 |
| S&P MidCap 400 Index | 25.00 |
| MSCI EAFE (Net) Index | 4.20 |
| MSCI Emerging Markets (Net) Index | 4.20 |
| Russell 2500 Index | 0.00 |
| S&P 500 Index | 0.00 |

| Allocation Mandate | Weight (%) |
|---|---|
| **Mar-2018** | |
| Russell 1000 Value Index | 26.50 |
| Russell 1000 Growth Index | 26.50 |
| S&P MidCap 400 Index | 23.00 |
| MSCI EAFE (Net) Index | 6.50 |
| MSCI Emerging Markets (Net) Index | 6.50 |
| Russell 2500 Index | 6.00 |
| S&P 500 Index | 5.00 |
| **Apr-2020** | |
| Russell 1000 Value Index | 28.00 |
| Russell 1000 Growth Index | 28.00 |
| S&P MidCap 400 Index | 24.00 |
| Russell 2500 Index | 6.00 |
| MSCI EAFE (Net) Index | 7.00 |
| MSCI Emerging Markets (Net) Index | 7.00 |

## Total Fixed Income Historical Hybrid Composition

| Allocation Mandate | Weight (%) |
|---|---|
| **Apr-1996** | |
| Blmbg. U.S. Gov't/Credit | 100.00 |
| **Jul-2003** | |
| Blmbg. U.S. Aggregate Index | 100.00 |
| **Jan-2012** | |
| Blmbg. U.S. Aggregate Index | 87.00 |
| Bloomberg Intermediate US Govt/Credit Idx | 13.00 |
| **Jan-2013** | |
| Blmbg. U.S. Aggregate Index | 85.00 |
| Bloomberg Intermediate US Govt/Credit Idx | 15.00 |
| **Apr-2014** | |
| Bloomberg Intermediate US Govt/Credit Idx | 43.00 |
| Blmbg. U.S. Aggregate Index | 38.00 |
| ICE BofAML All Convertibles ex Mandatory | 19.00 |
| **Oct-2016** | |
| Bloomberg Intermediate US Govt/Credit Idx | 55.00 |
| Blmbg. U.S. Aggregate Index | 45.00 |
| **Mar-2018** | |
| Bloomberg Intermediate US Govt/Credit Idx | 100.00 |
| Blmbg. U.S. Aggregate Index | 0.00 |
| **Apr-2020** | |
| Bloomberg Intermediate US Govt/Credit Idx | 100.00 |

**Active Return** - Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

**Alpha** - A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

**Beta** - A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

**Consistency** - The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

**Distributed to Paid In (DPI)** - The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

**Down Market Capture** - The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

**Downside Risk** - A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

**Excess Return** - Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

**Excess Risk** - A measure of the standard deviation of a portfolio's performance relative to the risk free return.

**Information Ratio** - This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

**Public Market Equivalent (PME)** - Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

**R-Squared** - The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

**Return** - Compounded rate of return for the period.

**Sharpe Ratio** - Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

**Standard Deviation** - A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

**Total Value to Paid In (TVPI)** - The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

**Tracking Error** - This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

**Treynor Ratio** - Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

**Up Market Capture** - The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

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Methodology for this Award: For the 2022 Greenwich Quality Award for Overall U.S. Investment Consulting – Midsize Consultants – Between February and November 2022, Coalition Greenwich conducted interviews with 727 individuals from 590 of the largest tax-exempt funds in the United States. These U.S.-based institutional investors are corporate and union funds, public funds, and endowment and foundation funds, with either pension or investment pool assets greater than $150 million. Study participants were asked to provide quantitative and qualitative evaluations of their asset management and investment consulting providers, including qualitative assessments of those firms soliciting their business and detailed information on important market trends.

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