Investment Performance Review Period Ending September 30, 2021

Delray Beach General Employees Pension Fund



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3rd Quarter 2021 Market Environment



The Economy

- Growth in the US likely slowed during the 3rd quarter as the recovery continues to mature.
- Inflation remains well above the Federal Reserve Bank's (the Fed) average target of 2.0%. The annual rate of inflation dropped slightly to 5.3% in August, down from 5.4% in July.
- The demand for labor in the US remains strong as evidenced by the drop in the unemployment rate in September to 4.8%, down from 5.2% in August. Unemployment benefits granted under the March 2020 CARES Act expired in early September. Wage growth remains strong as employers remain challenged to fill job openings.
- Despite leaving interest rates unchanged at their most recent meeting, the Fed stated that it would begin tapering its asset purchases and being the process of evaluating when interest rates would start to rise.

Equity (Domestic and International)

- Volatility increased in during the 3rd quarter as US markets climbed to new all-time highs in early September only to pull back towards the end of the period. A variety of factors contributed to the increase in volatility including concerns related to the Delta variant, supply chain shortages, higher US interest rates, rising inflation, and fiscal policies in Washington. Despite these concerns, growth led value in both large and mid-cap companies and large companies outperformed relative to smaller peers.
- Developed international equity markets outperformed their domestic counterparts during the 3rd quarter. Emerging markets dropped sharply on concerns related to increased regulatory oversight in China and the potential default of Evergrande, the largest Chinese property developer.

Fixed Income

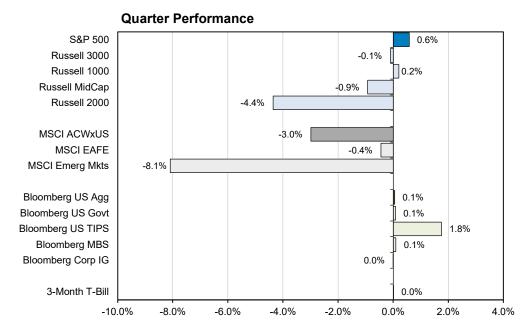
- Despite the continued concerns related to rising inflation and potential changes in Fed policies, US interest rates were essentially unchanged during the quarter. The US 10-Year Treasury bond rose only 2 basis points (0.02%) for the quarter to close at a yield of 1.48%.
- Performance across most US bond market sectors was muted during the quarter and was driven largely by the Fed's messaging concerning the potential for beginning the process of raising interest rates in late-2022.
- Lower quality corporate bonds outperformed higher quality sectors during the quarter. The combination of larger relative coupons and shorter maturity profiles acted as tailwinds for lower quality during the period.

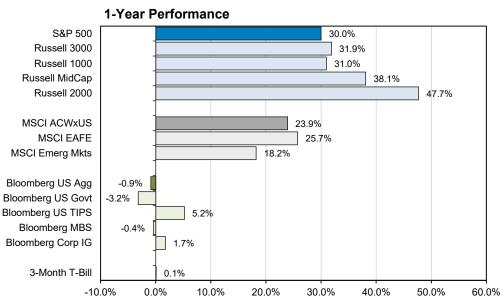
Market Themes

- While global central bank monetary policy remains accommodative, both the Fed and the Bank of England hinted that rate increases would most likely be warranted in the near future. Historically, rising interest rates have served as a headwind to equity markets, particularly for expansion-oriented growth companies.
- The combination of supply chain disruptions and labor shortages is creating increased pressure on corporate margins. While earnings were generally better than expected during the period, the longer these challenges persist, the higher the likelihood that earnings will be negatively affected moving forward.
- Measures of inflation in both the US and Europe remain well above their respective targets. Persistent increases in food and energy prices have the potential to act as a headwind to consumers in coming periods as wages have not kept pace with rising prices.



- US equity markets experienced disparate returns during the 3rd quarter of 2021. The primary factors that drove the market performance during the period were concerns related to rising inflation and potential changes in the Fed's monetary policy. Despite rising US interest rates, growth-oriented companies maintained their market leadership relative to value. For the period, large cap companies returned 0.6%, compared to -0.9% for mid-caps and -4.4% for small company stocks.
- Similar to domestic markets, broad international equity markets also posted disappointing returns for the 3rd quarter. While concerns related to the spread of COVID began to wane, the key drivers of performance were rising inflation, rising interest rates, and the potential default of Evergrande in China. During the period, the MSCI EAFE Index posted a return of -0.4% while the MSCI Emerging Markets Index returned a weak -8.1%.
- For the quarter, bond market returns were muted as interest rates across the yield curve remained largely unchanged. While the Bloomberg (BB) US Aggregate Index returned 0.1%, the outlier was US TIPS which returned 1.8% on concerns about potential rising inflation.
- Returns over the trailing 1-year were strong across all broad US equity markets. The continuation of supportive monetary policy from the Fed and the reopening of local economies as the pandemic receded were the primary performance drivers during the period. Domestic small cap stocks posted highest return for the trailing 1-year period, returning 47.7%. US large cap performance was also stellar with a return of 30.0% over the trailing 1-year period.
- International markets also performed well but lagged relative to their domestic counterparts. Over the trailing 1-year period, the MSCI EAFE Index returned 25.7% while the MSCI Emerging Markets Index returned a lower 18.2%. The combination of rising inflation and developed market interest rates were the primary headwinds during the period.
- Bond market returns over the trailing 1-year period were muted with the Bloomberg US Aggregate Index returning -0.9%. US TIPS continued to lead the way as investors remain concerned about the potential for rising inflation. The TIPS Index returned 5.2% for the period while investment grade corporate bonds returned 1.7%.





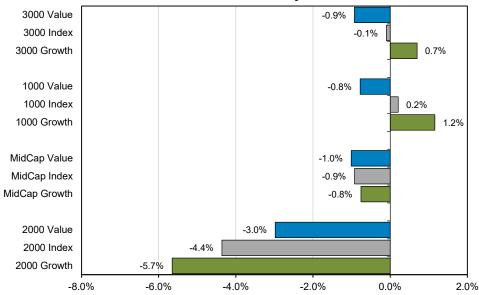
Source: Investment Metrics



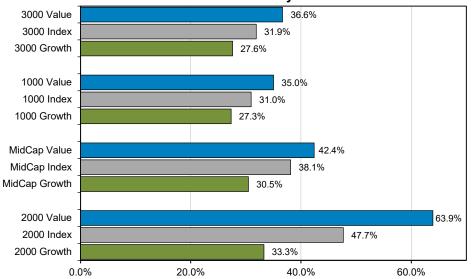
- The market's upward momentum waned during the quarter as most US equity benchmarks posted their first losing quarter since the drawdown at the onset of the pandemic. Large cap stocks continued to lead the equity markets, followed by mid and small cap issues. The Russell 1000 Index returned 0.2% versus returns of -0.9% for the Russell Mid Cap Index and -4.4% for the Russell 2000 Index.
- Except for small cap benchmarks, Growth continued to outpace value for the second consecutive quarter. The Russell 1000 Growth Index was the best performing style index for the quarter, posting a return of 1.2% and Mid cap growth performance was negative, returning -0.8%. However, in small cap stocks, value outpaced growth for the second consecutive quarter with the Russell 2000 Value Index returning -3.0% versus a weaker -5.7% for the Russell 2000 Growth Index.

- Performance across all market capitalizations and styles was very strong over the trailing 1-year period led by higher beta small cap stocks.
- Despite the recent relative outperformance by growth, value stocks outperformed across all market capitalizations over the trailing 1-year period. As the strong economic recovery continued, small cap value stocks posted outsized performance with the Russell 2000 Value Index returning 63.9%. The dispersion between value and growth was also most pronounced for small cap benchmarks (30.6%).

Quarter Performance - Russell Style Series



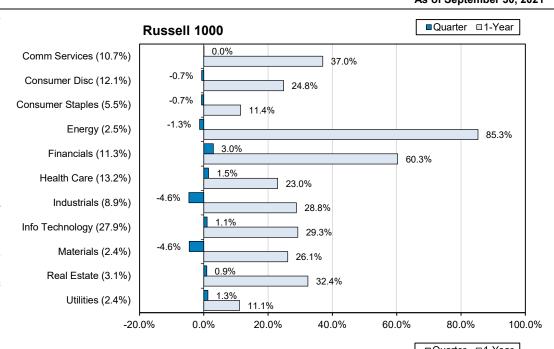
1-Year Performance - Russell Style Series

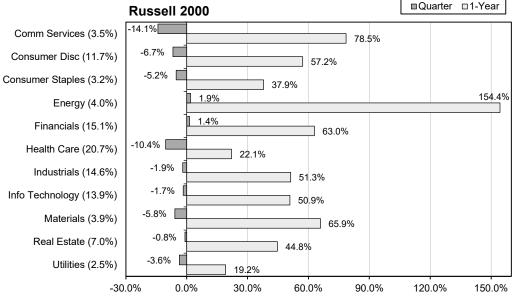


Source: Investment Metrics



- Sector performance was mixed and muted during the 3rd quarter with only five of the eleven large cap economic sectors realizing positive returns. Five sectors outpaced the return of the broad index during the period.
- Financials were the best performing sector during the quarter returning 3.0%. Rising interest rates and a steepening yield curve should boost banks' profits in the coming quarters. Health Care also performed well, led by the companies developing treatments for COVID-19. The Industrials and Materials sectors were negative during the period, with both sectors returning -4.6%. Supply chain disruptions and concerns about shrinking corporate margins acted as headwinds for performance in these sectors. and concerns about shrinking corporate margins acted as headwinds.
- For the full year, all eleven sectors produced positive returns. Sector performance for the period was led by Energy which jumped 85.3% as oil prices recovered from their pandemic lows. Four of the eleven sectors outperformed the broad large cap benchmark: Energy (85.3%), Financials (60.3%), Communication Services (37.0%), and Real Estate (32.4%). Although they still produced double-digit returns, the weakest economic sectors in the Russell 1000 for the trailing year were Utilities (11.1%) and Consumer Staples (11.4%).
- Small cap sector performance had a more challenging quarter with only two of the eleven small cap sectors posted positive performance. Energy (1.9%) and Financials (1.4%) benefited from rising energy prices and higher interest rates. Six of the Russell 2000 Index sectors managed to outpace the core benchmark for the quarter. Dispersion between the benchmark's sectors was wide during the period with Energy (1.9%) and Communication Services (-14.1%) defining the broad 16.0% band.
- For full 1-year period, seven of the eleven sectors outperformed the broad benchmark: Energy (154.4%), Communication Services (78.5%), Materials (65.9%), Financials (63.0%), Consumer Discretionary (57.2%), Industrials (51.3%), and Info Technology (50.9%). The combination of continued economic growth, accommodative monetary policies, rising energy prices, and increased inflationary pressures were the primary catalysts for the exceptional trailing 1-year performance.







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 Weighted Stocks											
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector								
Apple Inc	5.40%	3.5%	23.0%	Information Technology								
Microsoft Corp	5.17%	4.3%	35.3%	Information Technology								
Amazon.com Inc	3.47%	-4.5%	4.3%	Consumer Discretionary								
Facebook Inc Class A	1.98%	-2.4%	29.6%	Communication Services								
Alphabet Inc Class A	1.96%	9.5%	82.4%	Communication Services								
Alphabet Inc Class C	1.82%	6.3%	81.4%	Communication Services								
Tesla Inc	1.50%	14.1%	80.8%	Consumer Discretionary								
Berkshire Hathaway Inc Class B	1.23%	-1.8%	28.2%	Financials								
NVIDIA Corp	1.21%	3.6%	53.3%	Information Technology								
JPMorgan Chase & Co	1.18%	5.8%	74.8%	Financials								

	Top 10 W	eighted Stoc	ks	
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
AMC Entmt Holdings Inc Class A	0.67%	-32.9%	708.1%	Communication Services
Intellia Therapeutics Inc	0.32%	-17.1%	574.8%	Health Care
Crocs Inc	0.30%	23.1%	235.8%	Consumer Discretionary
Lattice Semiconductor Corp	0.30%	15.1%	123.2%	Information Technology
Ovintiv Inc	0.29%	4.6%	310.2%	Energy
Tetra Tech Inc	0.27%	22.6%	57.3%	Industrials
Scientific Games Corp Ordinary Shares	0.27%	7.3%	138.0%	Consumer Discretionary
Rexnord Corp	0.27%	28.7%	117.1%	Industrials
Biohaven Pharm. Holding Co Ltd	0.26%	43.1%	113.7%	Health Care
Asana Inc Ordinary Shares - Class A	0.26%	67.4%	260.6%	Information Technology

Тор	ng Stocks (b	y Quarter)		
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Upstart Holdings Inc Ordinary Shares	0.03%	153.4%	N/A	Financials
Moderna Inc	0.32%	63.8%	444.0%	Health Care
Albertsons Companies Inc Class A	0.01%	59.1%	129.8%	Consumer Staples
Atlassian Corporation PLC A	0.13%	52.4%	115.3%	Information Technology
Paylocity Holding Corp	0.03%	47.0%	73.7%	Information Technology
Bill.com Holdings Inc Ordinary Shares	0.05%	45.7%	166.1%	Information Technology
Repligen Corp	0.04%	44.8%	95.9%	Health Care
Acceleron Pharma Inc	0.02%	37.1%	52.9%	Health Care
Paycom Software Inc	0.06%	36.4%	59.3%	Information Technology
Datadog Inc Class A	0.08%	35.8%	38.4%	Information Technology

Тор	10 Performir	ng Stocks (b	y Quarter)	
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
State Auto Financial Corp	0.03%	198.2%	276.9%	Financials
Fulcrum Therapeutics Inc	0.03%	100.270 200.170 1100.011 00	Health Care	
IVERIC bio Inc	0.06%		187.9% Health Care	Health Care
Kadmon Holdings Inc	0.05%	125.1%	122.2%	Health Care
GreenSky Inc Class A	0.03%	101.4%	151.8%	Information Technology
Dynavax Technologies Corp	0.07%	95.0%	344.7%	Health Care
Grid Dynamics Hldgs Inc Ord Shrs A	0.04%	94.4%	278.0%	Information Technology
Peabody Energy Corp	0.04%	86.5%	543.0%	Energy
Trillium Therapeutics Inc	0.06%	81.2%	24.2%	Health Care
Cytokinetics Inc	0.10%	80.6%	65.1%	Health Care

Botton	n 10 Perform	ing Stocks (by Quarter)	
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
GoHealth Inc Ordinary Shares - Class A	0.00%	-55.1%	-61.4%	Financials
Skillz Inc Ordinary Shares - Class A	0.01%	-54.8%	N/A	Communication Services
Boston Beer Co Inc Class A	0.01%	-50.1%	-42.3%	Consumer Staples
StoneCo Ltd Class A	0.02%	-48.2%	-34.4%	Information Technology
TuSimple Hldgs Inc Ord Shrs - Class A	0.00%	-47.9%	N/A	Industrials
NovoCure Ltd	0.03%	-47.6%	4.4%	Health Care
Vroom Inc Ordinary Shares	0.01%	-47.3%	-57.4%	Consumer Discretionary
Virgin Galactic Holdings Inc Shs A	0.01%	-45.0%	31.6%	Industrials
ChargePoint Hldgs Inc Ord Shrs - A	0.01%	-42.5%	N/A	Industrials
Signify Health Inc Ord Shrs - Class A	0.00%	-41.3%	N/A	Health Care

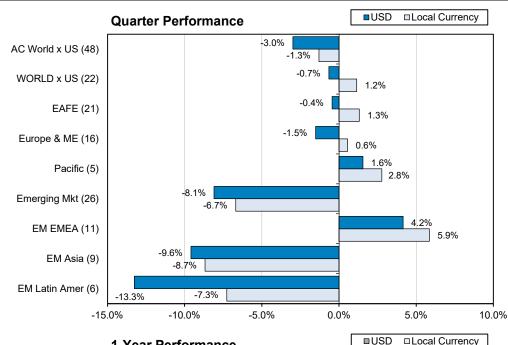
Botton	Bottom 10 Performing Stocks (by Quarter)												
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector									
GT Biopharma Inc	0.00%	-100.0%	N/A	Health Care									
Forte Biosciences Inc Ordinary Shares	0.00%	-91.2%	-93.9%	Health Care									
Eargo Inc Ordinary Shares	0.00%	-83.1%	N/A	Health Care									
Sesen Bio Inc	0.01%	-82.8%	-43.3%	Health Care									
Ardelyx Inc	0.00%	-82.6%	-74.9%	Health Care									
MedAvail Holdings Inc Ordinary Shares	0.00%	-76.2%	N/A	Consumer Staples									
Seres Therapeutics Inc	0.02%	-70.8%	-75.4%	Health Care									
Ontrak Inc	0.00%	-69.1%	-83.3%	Health Care									
InnovAge Holding Corp	0.00%	-69.0%	N/A	Health Care									
Ashford Hospitality Trust Inc	0.01%	-67.7%	-10.8%	Real Estate									

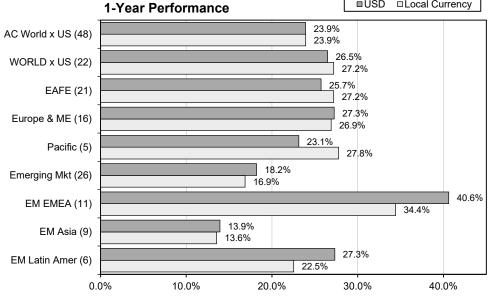
Source: Morningstar Direct



• Although some regional benchmarks posted positive performance for the quarter, the US dollar (USD) performance for the broad international equity benchmarks were negative. For the period, developed markets outperformed emerging markets in both USD and local currency. The MSCI EAFE Index returned -0.4% in USD and 1.3% in local currency terms for the period while the MSCI Emerging Markets Index posted a weak -8.1% return in USD and -6.7% in local currency terms.

The trailing 1-year results for international developed and emerging markets were positive across all regions and currencies. The MSCI EAFE Index returned 25.7% in USD and 27.2% in local currency terms, while the MSCI Emerging Markets Index returned 18.2% in USD and 16.9% in local currency terms. Performance within the emerging markets regions was led by the EMEA region which returned 40.6% in USD and 34.4% in local terms.









MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return		
Communication Services	4.8%	-4.1%	16.2%		
Consumer Discretionary	12.7%	-3.6%	31.7%		
Consumer Staples	10.2%	-3.4%	9.0%		
Energy	3.5%	8.7%	62.1%		
Financials	17.2%	1.8%	44.5%		
Health Care	12.7%	0.5%	9.7%		
Industrials	15.8%	1.3%	28.1%		
Information Technology	9.6%	5.0%	36.2%		
Materials	7.3%	-5.7%	25.2%		
Real Estate	2.9%	-3.1%	20.2%		
Utilities	3.3%	-4.6%	4.4%		
Total	100.0%	-0.4%	25.7%		
MSCI – ACWIXUS	Sector Weight	Quarter Return	1-Year Return		
Communication Services	6.3%	-9.9%	9.0%		
Consumer Discretionary	12.7%	-11.5%	9.9%		
Consumer Staples	8.5%	-3.4%	10.0%		
Energy	4.9%	6.7%	55.0%		
Financials	19.3%	1.1%	42.5%		
Health Care	9.5%	-1.9%	10.1%		
Industrials	12.2%	0.2%	27.9%		
Information Technology	13.2%	-1.0%	36.7%		
Materials	8.0%	-5.5%	27.1%		
Real Estate	2.5%	-5.7%	12.7%		
Utilities	3.0%	-1.9%	10.5%		
Total	100.0%	-3.0%	23.9%		
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return		
Communication Services	10.3%	-15.1%	1.9%		
Consumer Discretionary	14.7%	-22.9%	-16.9%		
Consumer Staples	5.9%	-4.4%	13.4%		
Energy	5.9%	9.1%	44.5%		
Financials	19.5%	1.0%	35.0%		
Health Care	5.0%	-13.0%	12.9%		
Industrials	4.9%	-6.5%	31.9%		
Information Technology	20.9%	-5.9%	37.3%		
Materials	8.7%	-4.8%	46.1%		
Real Estate	2.1%	-14.2%	-9.4%		
Utilities	2.3%	7.4%	35.2%		
Total	100.0%	-8.1%	18.2%		

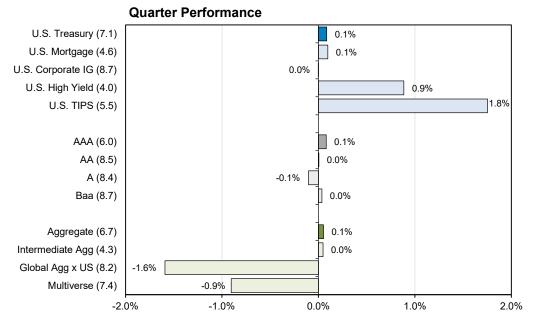
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Country	MSCI-EAFE Weight			1- Year Return
Japan	24.2%	,		22.1%
United Kingdom	14.4%			31.2%
France	11.2%			34.3%
Switzerland	9.5%			14.5%
Germany	9.1%			16.5%
Australia	6.9%			31.7%
Netherlands	4.8%			46.0%
Sweden	3.7%			31.4%
Hong Kong	3.0%			15.0%
Denmark	2.6%			28.3%
	2.5%			33.4%
Italy	2.5%			
Spain	1.2%			31.4%
Singapore Finland	1.2%			30.0% 16.6%
Belgium	0.9%			18.8%
Ü	0.9%			
Ireland				21.8%
Norway	0.7%			45.4%
Israel	0.6%			28.4%
New Zealand	0.2%			-2.3%
Austria	0.2%	· ·		98.2%
Portugal	0.2%			19.5%
Total EAFE Countries	100.0%			25.7%
Canada				33.9%
Total Developed Countries				26.5%
China				-7.3%
Taiwan				43.3%
Korea				27.8%
India				53.1%
Brazil				21.0%
Russia				59.4%
Saudi Arabia				47.7%
South Africa				27.2% 51.1%
Mexico			MSCI-ACWIXUS Weight Quarter Return 15.3% 4.6% 9.1% -0.3% 7.1% -2.0% 6.0% -3.3% 5.8% -4.3% 4.4% -3.0% 3.1% 3.4% 2.3% -2.2% 1.9% -9.4% 1.7% 2.6% 1.6% -1.1% 1.5% -3.3% 0.7% 0.0% 0.5% 0.0% 0.5% 0.0% 0.4% 5.2% 0.4% 2.8% 0.2% 1.8% 0.1% 10.4% 7.1% -2.5% 70.4% -0.7% 10.1% -18.2% 4.4% -2.1% 3.7% -13.2% 3.6% 12.6% 1.3% -20.2% 1.2% 9.5% 1.0% 8.2% 0.9% -5.8% 0.6% 1.4% 0.5% <td< td=""></td<>	
Thailand			Weight Return 15.3% 4.6% 9.1% -0.3% 7.1% -2.0% 6.0% -3.3% 5.8% -4.3% 4.4% -3.0% 3.1% 3.4% 2.3% -2.2% 1.9% -9.4% 1.7% 2.6% 1.6% -1.1% 1.5% -3.3% 0.7% 0.0% 0.7% 0.0% 0.5% 0.0% 0.5% 0.0% 0.4% 5.2% 0.4% 5.2% 0.4% 2.8% 0.2% 1.8% 0.1% 3.6% 63.3% -0.4% 0.1% 3.6% 63.3% -0.4% 0.1% -1.8.2% 4.4% -2.1% 3.7% -13.2% 3.6% 12.6% 1.2% 9.5% 1.0% 8.2% 0.9% -5.8%	
Indonesia				26.4%
Malaysia				1.4%
United Arab Emirates				50.6%
Poland				29.5%
Qatar				15.0%
Philippines		· ·		13.3%
Kuwait				27.8%
Chile				18.7%
Hungary				72.8%
Turkey		0.1%	1.9%	5.2%
Argentina		_		47.2%
Colombia				31.7%
Peru				-5.8%
Greece		0.1%	2.0%	30.4%
Czech Republic		0.0%		85.2%
Egypt		0.0%	4.3%	-13.7%
Total Emerging Countries		29.5%	-8.1%	18.2%
Total ACWIxUS Countries		100.0%	-3.0%	23.9%

Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

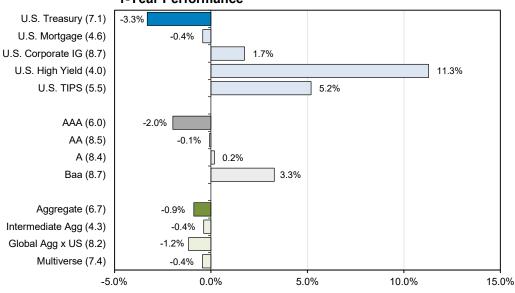
As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



- Fixed income market yields were broadly unchanged during the 3rd quarter.
 The Bloomberg US Aggregate Bond Index returned a muted 0.1% for the period.
- Digging deeper into bond market sectors, while the US Corporate Investment Grade Index return was largely unchanged (0.0%), lower quality High Yield benchmark delivered positive a positive return of 0.9%. High yield issues benefited from the asset category's overall shorter maturity profile and higher coupon rate.
- The outlier during the quarter was US TIPS issues, which returned 1.8%. Expectations for inflation to persist above the Fed's stated average target of 2.0% was the catalyst for the solid performance.
- Outside of domestic markets, the Bloomberg Global Aggregate ex US Index posted a -1.6% return for the quarter. A significant contributor to the global bond's index performance was UK issues. Interest rates in the UK moved higher during the period as the Bank of England began to message the potential for rate increases in the near future.
- Over the trailing 1-year period, returns of higher quality government and mortgage-backed bonds were disappointing. US Treasury bonds declined by -3.3% and the mortgage-backed benchmark returned a less negative -0.4%.
- In contrast, corporate bonds delivered solid performance, led by lower quality high yield bonds. The Bloomberg US Corporate IG Index returned 1.7% while the Blomberg US High Yield Bond Index returned a strong 11.3%.
- US TIPS continued to perform well for the trailing 1-year period with the index returning 5.2%. Persistent concerns about rising inflation acted as a tailwind for TIPS issues.



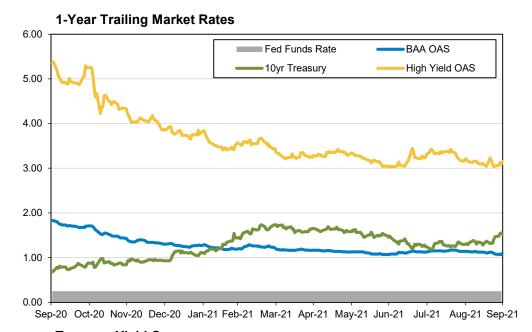
1-Year Performance

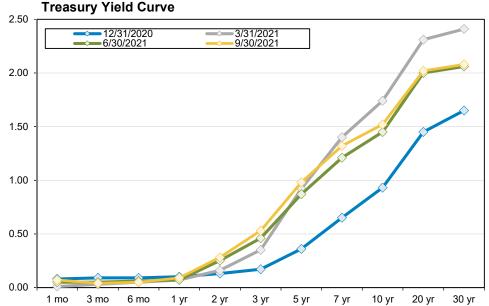


Source: Bloomberg



- The gray band across the graph represents the range of the Fed Funds Rate. Over the past year, the Fed's target rate range has remained unchanged at 0.00% to 0.25%. During its September meeting, the Federal Open Market Committee (FOMC) reiterated its commitment to keeping interest rates near zero while signaling that it would begin tapering its asset purchase program. Importantly, the Fed also indicated it would begin considering raising US interest rates in the near future.
- The yield on the US 10-year Treasury (green line) continued to rise during the year as the economy recovered. After reaching a high of 1.74% during the 1st quarter of 2021, interest rates have largely moved in a range-bound, sideways pattern.
- The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium investors require to purchase and hold non-Treasury investment grade issues. As the pace of the economic recovery quickened, spreads narrowed, indicating that investors remain comfortable owning credit as the probability of corporate defaults remains low. While nearly triple the BAA OAS, the High Yield OAS shows a similar willingness by investors to hold non-Treasury debt.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. Beginning in the 4th quarter of 2020, longer-term interest rates began to move higher as investors anticipated improving economic conditions. Interest rates peaked in the 1st quarter as economic growth surprised to the upside. Since then, longer-term US interest rates have remained relatively steady.





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



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Total Fund Compliance		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.			

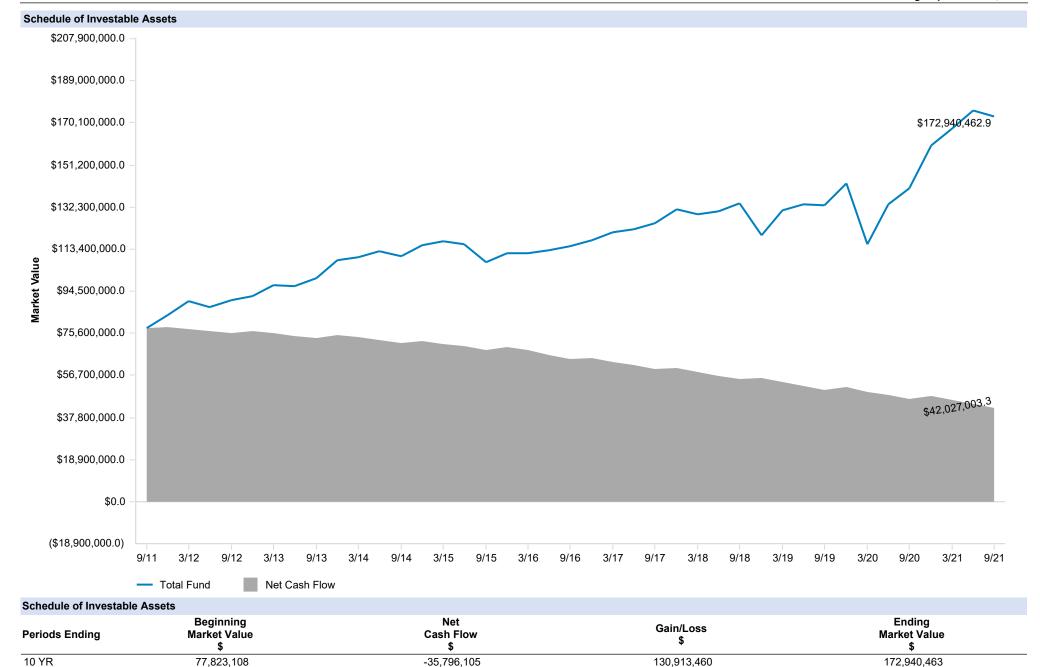
Manager's Compliance		T. Sto		Boston			Rhumbline (R1000V)				ine G)	
		No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period.												
B. Did not fall in the southeastern quadrant of the 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	Rhui	mbline Cap	Mid-	Po	Polen Capital			H.L. Intl Equity (HLIZX)			Vanguard EM		
· · · · · · · · · · · · · · · · · · ·		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.													

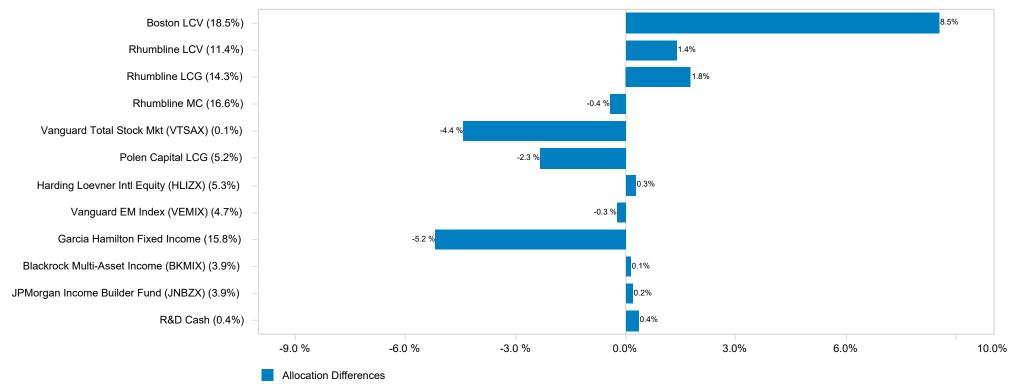
Manager's Compliance		ia Han ed Inco			JPMorgan Inc Builder (JNBZX)			Blacrock Multi- Asset I (BKMIX)			
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A		
A. Perform above the bottom quartile (75th percentile) of his or her peer group over two consecutive quarters or annual period.											
B. Did not fall in the 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.											





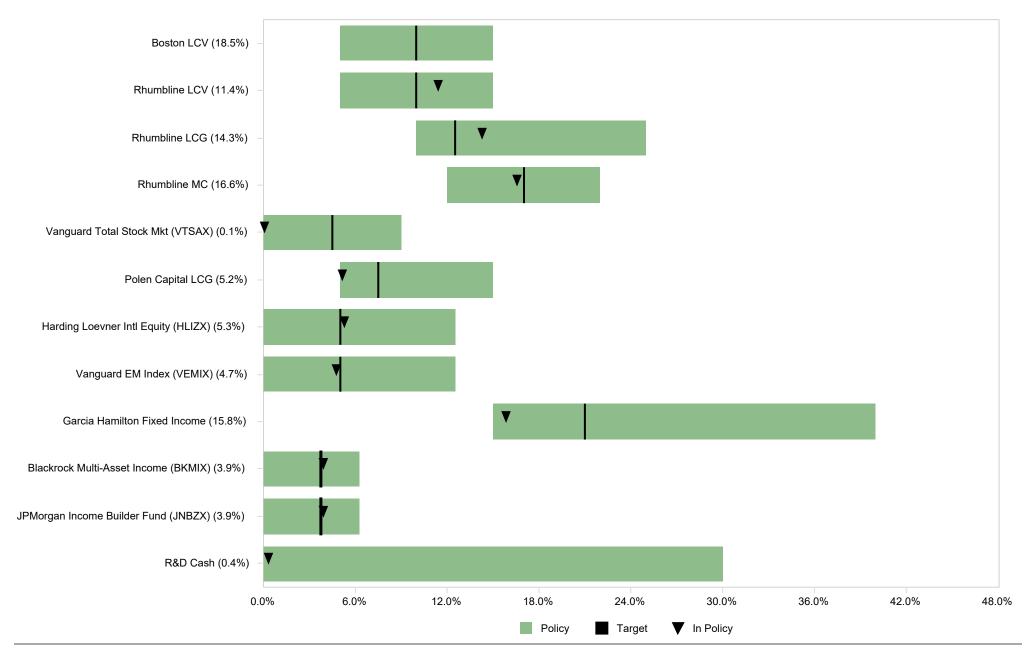


	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Target Rebal. (\$000)
Total Fund	172,940,463	100.0	100.0	0.0	-
Boston LCV	32,038,288	18.5	10.0	8.5	-14,744,241
Rhumbline LCV	19,704,518	11.4	10.0	1.4	-2,410,472
Rhumbline LCG	24,674,680	14.3	12.5	1.8	-3,057,122
Rhumbline MC	28,631,277	16.6	17.0	-0.4	768,602
Vanguard Total Stock Mkt (VTSAX)	104,406	0.1	4.5	-4.4	7,677,915
Polen Capital LCG	8,944,302	5.2	7.5	-2.3	4,026,233
Harding Loevner Intl Equity (HLIZX)	9,132,599	5.3	5.0	0.3	-485,576
Vanguard EM Index (VEMIX)	8,204,266	4.7	5.0	-0.3	442,757
Garcia Hamilton Fixed Income	27,358,579	15.8	21.0	-5.2	8,958,919
Blackrock Multi-Asset Income (BKMIX)	6,733,701	3.9	3.8	0.1	-248,434
JPMorgan Income Builder Fund (JNBZX)	6,803,863	3.9	3.8	0.2	-318,596
R&D Cash	609,984	0.4	0.0	0.4	-609,984





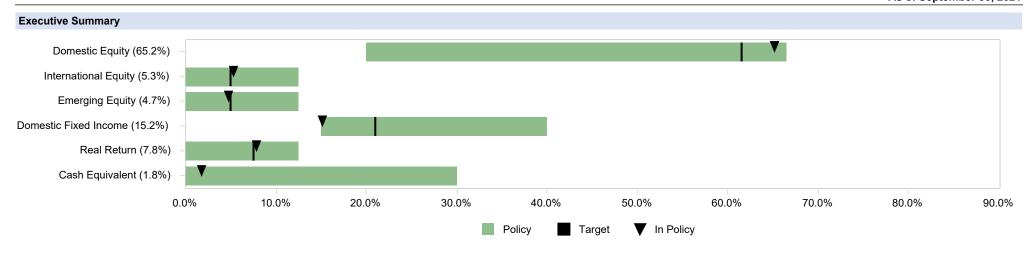
Executive Summary



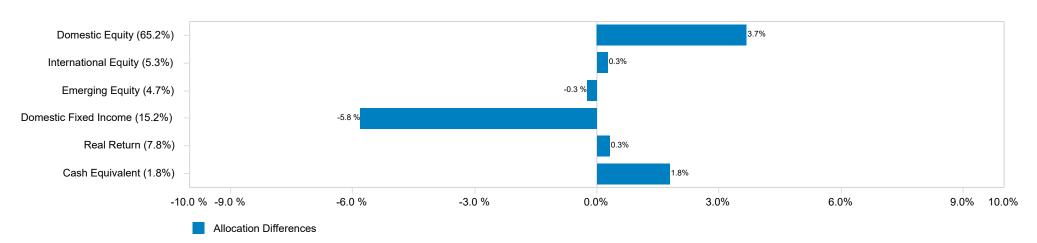


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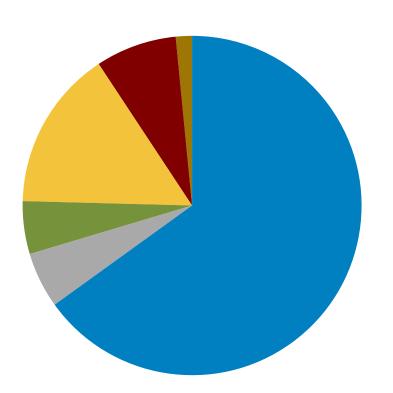
Asset Allocation Compliance					
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)	Target Rebal. (\$000)
Domestic Equity	112,729,962	65.2	61.5	3.7	-6,371,578
International Equity	9,132,599	5.3	5.0	0.3	-485,576
Emerging Equity	8,204,266	4.7	5.0	-0.3	442,757
Domestic Fixed Income	26,249,731	15.2	21.0	-5.8	10,067,766
Real Return	13,537,565	7.8	7.5	0.3	-567,030
Cash Equivalent	3,086,340	1.8	0.0	1.8	-3,086,340
Total Fund	172,940,463	100.0	100.0	0.0	_

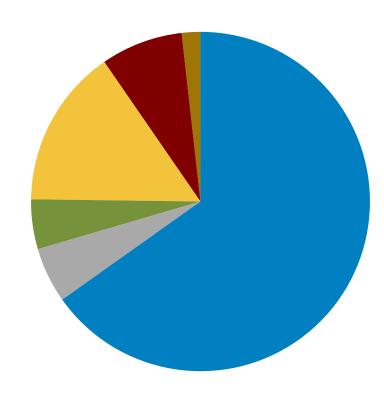




Asset Allocation By Segment as of June 30, 2021 : \$175,554,752

Asset Allocation By Segment as of September 30, 2021 : \$172,940,463



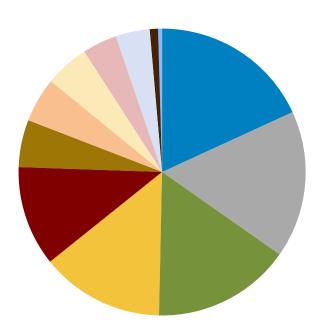


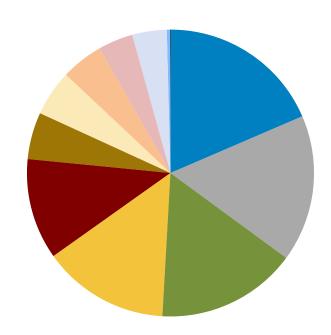
ocation			Allocation		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	114,217,488	65.1	■ Domestic Equity	112,729,962	65.2
International Equity	9,352,475	5.3	International Equity	9,132,599	5.3
Emerging Equity	8,818,772	5.0	Emerging Equity	8,204,266	4.7
Domestic Fixed Income	26,846,390	15.3	Domestic Fixed Income	26,249,731	15.2
■ Real Return	13,597,513	7.7	■ Real Return	13,537,565	7.8
Cash Equivalent	2,722,115	1.6	Cash Equivalent	3,086,340	1.8



Asset Allocation By Manager as of June 30, 2021 : \$175,554,752

Asset Allocation By Manager as of September 30, 2021 : \$172,940,463





ocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Boston LCV	31,847,289	18.1	■ Boston LCV	32,038,288	18.5
■ Rhumbline MC	29,143,734	16.6	■ Rhumbline MC	28,631,277	16.6
■ Garcia Hamilton Fixed Income	27,389,138	15.6	Garcia Hamilton Fixed Income	27,358,579	15.8
Rhumbline LCG	24,394,035	13.9	Rhumbline LCG	24,674,680	14.3
■ Rhumbline LCV	19,857,900	11.3	■ Rhumbline LCV	19,704,518	11.4
■ Harding Loevner Intl Equity (HLIZX)	9,352,475	5.3	Harding Loevner Intl Equity (HLIZX)	9,132,599	5.3
Vanguard EM Index (VEMIX)	8,818,772	5.0	Polen Capital LCG	8,944,302	5.2
Polen Capital LCG	8,716,728	5.0	Vanguard EM Index (VEMIX)	8,204,266	4.7
■ JPMorgan Income Builder Fund (JNBZX)	6,844,483	3.9	JPMorgan Income Builder Fund (JNBZX)	6,803,863	3.9
■ Blackrock Multi-Asset Income (BKMIX)	6,753,030	3.8	Blackrock Multi-Asset Income (BKMIX)	6,733,701	3.9
■ Vanguard Total Stock Mkt (VTSAX)	1,638,128	0.9	R&D Cash	609,984	0.4
R&D Cash	799,042	0.5	■ Vanguard Total Stock Mkt (VTSAX)	104,406	0.1



1 Quarter Ending September 30, 2021

	Market Value 07/01/2021	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2021
Total Equity	133,769,060	-1,569,009	-	-	-49,516	-7,326	591,396	-1,300,269	131,434,336
Total Domestic Equity	115,597,813	-1,569,009	_	_	-49,516	-7,326	515,425	-389,916	114,097,471
Boston LCV	31,847,289	-	_	_	-29,079	-3,580	182,531	41,127	32,038,288
Rhumbline LCV	19,857,900	1,986	_	_	-1,986	-777	102,519	-255,123	19,704,518
Rhumbline LCG	24,394,035	2,479	_	_	-2.479	-791	51,155	230,280	24,674,680
Polen Capital LCG	8,716,728	_,	_	_	-13,039	-981	8,242	233,352	8,944,302
Vanguard Total Stock Mkt (VTSAX)	1,638,128	-1,576,407	_	_	-	-	1,802	40,883	104,406
Rhumbline MC	29,143,734	2,933	-	-	-2,933	-1,198	169,175	-680,434	28,631,277
Total International Equity	18,171,246	_	-	_	_	_	75,972	-910,353	17,336,865
Vanguard EM Index (VEMIX)	8,818,772	_	-	-	-	-	75,972	-690,477	8,204,266
Harding Loevner Intl Equity (HLIZX)	9,352,475	-	-	-	-	-	-	-219,876	9,132,599
Total Fixed Income	27,389,138	-	-	-	-13,385	-3,069	163,454	-177,559	27,358,579
Garcia Hamilton Fixed Income	27,389,138	-	-	-	-13,385	-3,069	163,454	-177,559	27,358,579
Total Real Return Composite	13,597,513	-		-		-	141,033	-200,981	13,537,565
JPMorgan Income Builder Fund (JNBZX)	6,844,483	-	-	-	-	-	65,948	-106,568	6,803,863
Blackrock Multi-Asset Income (BKMIX)	6,753,030	-	-	-	-	-	75,084	-94,413	6,733,701
Cash Accounts									
R&D Cash	799,042	1,569,009	325,094	-2,031,915	-	-51,250	4	-	609,984
Total Fund	175,554,752	-	325,094	-2,031,915	-62,901	-61,645	895,887	-1,678,809	172,940,463



	Market Value 10/01/2020	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2021
Total Equity	102,175,514	-5,789,295	-	-	-126,294	-28,318	1,958,083	33,244,645	131,434,336
Total Domestic Equity	87,673,751	-5,789,295	_	_	-126,294	-28,318	1,706,466	30,661,160	114,097,471
Boston LCV	14,617,714	8,114,618	-	-	-72,066	-11,616	595,580	8,794,059	32,038,288
Rhumbline LCV	14,609,053	6,501	-	-	-6,501	-3,598	394,591	4,704,473	19,704,518
Rhumbline LCG	37,498,724	-19,787,471	-	-	-12,529	-5,771	205,973	6,775,754	24,674,680
Polen Capital LCG	-	7,500,000	-	-	-25,687	-2,700	25,224	1,447,465	8,944,302
Vanguard Total Stock Mkt (VTSAX)	1,008,054	-1,632,453	-	-	-	-	27,274	701,531	104,406
Rhumbline MC	19,940,207	9,511	-	-	-9,511	-4,632	457,825	8,237,877	28,631,277
Total International Equity	14,501,763	_	-	-	-	-	251,616	2,583,485	17,336,865
Vanguard EM Index (VEMIX)	6,928,053	-	-	-	-	-	180,698	1,095,515	8,204,266
Harding Loevner Intl Equity (HLIZX)	7,573,709	-	-	-	-	-	70,919	1,487,971	9,132,599
Total Fixed Income	27,670,020	-	-	-	-53,770	-12,457	505,619	-750,833	27,358,579
Garcia Hamilton Fixed Income	27,670,020	-	-	-	-53,770	-12,457	505,619	-750,833	27,358,579
Total Real Return Composite	10,144,814	2,000,000		-	-	-	482,727	910,023	13,537,565
JPMorgan Income Builder Fund (JNBZX)	5,030,818	1,000,000	-	-	-	-	226,624	546,421	6,803,863
Blackrock Multi-Asset Income (BKMIX)	5,113,996	1,000,000	-	-	-	-	256,103	363,603	6,733,701
Cash Accounts									
R&D Cash	610,815	3,789,295	4,392,237	-8,029,400	-	-153,000	36	-	609,984
Total Fund	140,601,163	-	4.392.237	-8,029,400	-180,064	-193,775	2,946,465	33,403,836	172,940,463



Asset Allocation & Performance							
	Allocatio	on			Performance(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR
Total Fund Composite	172,940,463	100.0	-0.46	25.73	25.73	12.24	12.14
Policy Index			-0.77	24.56	24.56	11.72	11.41
Difference			0.31	1.17	1.17	0.52	0.73
Total Equity Composite	131,434,336	76.0	-0.55	34.27	34.27	14.80	15.80
Total Equity Index			-1.06	33.79	33.79	13.79	14.93
Difference			0.51	0.48	0.48	1.01	0.87
Total Domestic Equity	114,097,471	66.0					
Vanguard Total Stock Mkt (VTSAX)	104,406	0.1	-0.07 (39)	32.08 (50)	32.08 (50)	16.02 (29)	N/A
CRSP U.S. Total Market TR Index			-0.06 (39)	32.11 (50)	32.11 (50)	16.06 (28)	16.88 (29)
Difference			-0.01	-0.03	-0.03	-0.04	N/A
IM U.S. Equity (MF) Median			-0.59	31.83	31.83	12.07	13.39
Boston LCV	32,038,288	18.5	0.70 (15)	48.88 (10)	48.88 (10)	12.40 (35)	14.15 (28)
Russell 1000 Value Index			-0.78 (61)	35.01 (60)	35.01 (60)	10.07 (68)	10.94 (79)
Difference			1.48	13.87	13.87	2.33	3.21
IM U.S. Large Cap Value Equity (SA+CF) Median			-0.52	37.17	37.17	11.13	12.75
Rhumbline LCV	19,704,518	11.4	-0.77 (54)	34.91 (54)	34.91 (54)	10.07 (41)	10.94 (59)
Russell 1000 Value Index			-0.78 (54)	35.01 (53)	35.01 (53)	10.07 (41)	10.94 (59)
Difference			0.01	-0.10	-0.10	0.00	0.00
IM U.S. Large Cap Value Equity (MF) Median			-0.68	35.64	35.64	9.75	11.29
Rhumbline LCG	24,674,680	14.3	1.15 (24)	27.31 (34)	27.31 (34)	22.00 (25)	22.82 (24)
Russell 1000 Growth Index	,- ,		1.16 (24)	27.32 (33)	27.32 (33)	22.00 (25)	22.84 (24)
Difference			-0.01	-0.01	-0.01	0.00	-0.02
IM U.S. Large Cap Growth Equity (MF) Median			0.46	26.04	26.04	20.59	21.20
Polen Capital LCG	8,944,302	5.2	2.77 (8)	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			1.16 (36)	27.32 (49)	27.32 (49)	22.00 (34)	22.84 (32)
Difference			1.61	N/A	N/A	N/A	N/A
IM U.S. Large Cap Growth Equity (SA+CF) Median			0.62	27.22	27.22	20.11	20.83
Rhumbline MC	28,631,277	16.6	-1.75 (78)	43.61 (22)	43.61 (22)	11.09 (65)	12.96 (56)
S&P MidCap 400 Index			-1.76 (79)	43.68 (22)	43.68 (22)	11.08 (65)	12.97 (56)
Difference			0.01	-0.07	-0.07	0.01	-0.01
IM U.S. Mid Cap Equity (MF) Median			-0.44	36.48	36.48	12.69	13.93



	Allocatio	n			Performance(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR
Total International Equity							
Harding Loevner Intl Equity (HLIZX)	9,132,599	5.3	-2.18 (46)	21.47 (59)	21.47 (59)	10.81 (32)	11.67 (21)
MSCI EAFE Index			-0.35 (22)	26.29 (35)	26.29 (35)	8.13 (57)	9.33 (43)
Difference			-1.83	-4.82	-4.82	2.68	2.34
IM International Equity (MF) Median			-2.46	23.15	23.15	8.62	8.91
Vanguard EM Index (VEMIX)	8,204,266	4.7	-6.97 (43)	18.42 (56)	18.42 (56)	N/A	N/A
FTSE Emerging Mkts All Cap China A Inclusion Index			-6.31 (36)	20.14 (46)	20.14 (46)	10.22 (42)	9.30 (42)
Difference			-0.66	-1.72	-1.72	N/A	N/A
IM Emerging Markets Equity (MF) Median			-7.51	19.16	19.16	9.45	8.81
Total Fixed Income Composite	27,358,579	15.8	-0.05	-0.89	-0.89	3.97	2.43
Total Fixed Income Index			0.02	-0.40	-0.40	4.63	2.57
Difference			-0.07	-0.49	-0.49	-0.66	-0.14
Garcia Hamilton Fixed Income	27,358,579	15.8	-0.05 (93)	-0.89 (98)	-0.89 (98)	3.97 (91)	N/A
Bloomberg Intermediate US Govt/Credit Idx			0.02 (74)	-0.40 (91)	-0.40 (91)	4.63 (69)	2.60 (86)
Difference			-0.07	-0.49	-0.49	-0.66	N/A
IM U.S. Intermediate Duration (SA+CF) Median			0.08	0.28	0.28	4.87	2.95
Total Real Return Composite	13,537,565	7.8					
JPMorgan Income Builder Fund (JNBZX)	6,803,863	3.9	-0.59 (50)	15.53 (57)	15.53 (57)	N/A	N/A
50% MSCI World Value/ 50% BBA			-0.38 (41)	14.65 (64)	14.65 (64)	6.56 (63)	N/A
Difference			-0.21	0.88	0.88	N/A	N/A
IM Flexible Portfolio (MF) Median			-0.60	16.32	16.32	7.15	6.61
Blackrock Multi-Asset Income (BKMIX)	6,733,701	3.9	-0.29 (38)	12.13 (76)	12.13 (76)	6.89 (55)	N/A
50% MSCI World Value/ 50% BBA			-0.38 (41)	14.65 (64)	14.65 (64)	6.56 (63)	N/A
Difference			0.09	-2.52	-2.52	0.33	N/A
IM Flexible Portfolio (MF) Median			-0.60	16.32	16.32	7.15	6.61
R&D Cash	609,984	0.4					



	Allocatio	on			Performance(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR
Total Fund Composite	172,940,463	100.0	-0.50 (75)	25.59 (2)	25.59 (2)	12.13 (11)	12.01 (6)
Policy Index			-0.77 (92)	24.56 (4)	24.56 (4)	11.72 (19)	11.41 (18)
Difference			0.27	1.03	1.03	0.41	0.60
All Public Plans-Total Fund Median			-0.20	19.79	19.79	10.59	10.33
Total Equity Composite	131,434,336	76.0	-0.59	34.13	34.13	14.70	15.67
Total Equity Index			-1.06	33.79	33.79	13.79	14.93
Difference			0.47	0.34	0.34	0.91	0.74
Total Domestic Equity	114,097,471	66.0					
Vanguard Total Stock Mkt (VTSAX)	104,406	0.1	-0.07	32.08	32.08	16.02	N/A
CRSP U.S. Total Market TR Index	·		-0.06	32.11	32.11	16.06	16.88
Difference			-0.01	-0.03	-0.03	-0.04	N/A
Boston LCV	32,038,288	18.5	0.61	48.46	48.46	12.04	13.72
Russell 1000 Value Index			-0.78	35.01	35.01	10.07	10.94
Difference			1.39	13.45	13.45	1.97	2.78
Rhumbline LCV	19,704,518	11.4	-0.78	34.86	34.86	10.03	10.89
Russell 1000 Value Index			-0.78	35.01	35.01	10.07	10.94
Difference			0.00	-0.15	-0.15	-0.04	-0.05
Rhumbline LCG	24,674,680	14.3	1.14	27.25	27.25	21.96	22.78
Russell 1000 Growth Index			1.16	27.32	27.32	22.00	22.84
Difference			-0.02	-0.07	-0.07	-0.04	-0.06
Polen Capital LCG	8,944,302	5.2	2.62	N/A	N/A	N/A	N/A
Russell 1000 Growth Index			1.16	27.32	27.32	22.00	22.84
Difference			1.46	N/A	N/A	N/A	N/A
Rhumbline MC	28,631,277	16.6	-1.76	43.56	43.56	11.05	12.91
S&P MidCap 400 Index			-1.76	43.68	43.68	11.08	12.97
Difference			0.00	-0.12	-0.12	-0.03	-0.06



	Allocatio	n			Performance(%)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR
Total International Equity							
Harding Loevner Intl Equity (HLIZX)	9,132,599	5.3	-2.38	20.50	20.50	9.93	10.78
MSCI EAFE Index			-0.35	26.29	26.29	8.13	9.33
Difference			-2.03	-5.79	-5.79	1.80	1.45
Vanguard EM Index (VEMIX)	8,204,266	4.7	-6.97	18.42	18.42	N/A	N/A
FTSE Emerging Mkts All Cap China A Inclusion Index			-6.31	20.14	20.14	10.22	9.30
Difference			-0.66	-1.72	-1.72	N/A	N/A
Total Fixed Income Composite	27,358,579	15.8	-0.10	-1.08	-1.08	3.77	2.23
Total Fixed Income Index			0.02	-0.40	-0.40	4.63	2.57
Difference			-0.12	-0.68	-0.68	-0.86	-0.34
Garcia Hamilton Fixed Income	27,358,579	15.8	-0.10	-1.08	-1.08	3.77	N/A
Bloomberg Intermediate US Govt/Credit Idx			0.02	-0.40	-0.40	4.63	2.60
Difference			-0.12	-0.68	-0.68	-0.86	N/A
Total Real Return Composite	13,537,565	7.8					
JPMorgan Income Builder Fund (JNBZX)	6,803,863	3.9	-0.59	15.53	15.53	N/A	N/A
50% MSCI World Value/ 50% BBA			-0.38	14.65	14.65	6.56	N/A
Difference			-0.21	0.88	0.88	N/A	N/A
Blackrock Multi-Asset Income (BKMIX)	6,733,701	3.9	-0.29	12.13	12.13	6.89	N/A
50% MSCI World Value/ 50% BBA			-0.38	14.65	14.65	6.56	N/A
Difference			0.09	-2.52	-2.52	0.33	N/A
R&D Cash	609,984	0.4					



Asset Allocation & Performance												
	Allocatio	n					Perform	ance(%)				
	Market Value \$	%	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	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
Total Fund Composite	172,940,463	100.0	25.73	9.07	3.11	10.95	13.03	10.68	0.48	12.47	13.40	19.38
Policy Index			24.56	8.33	3.34	9.71	12.18	11.13	0.05	10.98	11.68	17.79
Difference			1.17	0.74	-0.23	1.24	0.85	-0.45	0.43	1.49	1.72	1.59
Total Equity Composite	131,434,336	76.0	34.27	10.87	1.64	15.22	19.43	14.32	-0.50	16.60	22.52	29.57
Total Equity Index			33.79	8.72	1.28	14.77	18.57	14.84	-1.30	15.96	21.23	28.59
Difference			0.48	2.15	0.36	0.45	0.86	-0.52	0.80	0.64	1.29	0.98
Total Domestic Equity	114,097,471	66.0										
Vanguard Total Stock Mkt (VTSAX)	104,406	0.1	32.08 (50)	14.94 (33)	2.88 (34)	17.62 (31)	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Total Market TR Index			32.11 (50)	14.99 (33)	2.92 (34)	17.62 (31)	18.64 (40)	14.99 (27)	-0.55 (47)	17.77 (23)	21.59 (55)	29.96 (29)
Difference			-0.03	-0.05	-0.04	0.00	N/A	N/A	N/A	N/A	N/A	N/A
IM U.S. Equity (MF) Median			31.83	4.20	0.12	13.30	17.48	12.13	-0.92	13.74	22.54	27.33
Boston LCV	32,038,288	18.5	48.88 (10)	-7.57 (80)	3.21 (44)	14.27 (30)	19.42 (34)	15.54 (31)	-3.23 (50)	20.35 (27)	27.45 (22)	32.67 (10)
Russell 1000 Value Index	, ,		35.01 (60)	-5.03 (65)	4.00 (39)	9.45 (78)	15.12 (76)	16.19 (26)	-4.42 (65)	18.89 (42)	22.30 (59)	30.92 (26)
Difference			13.87	-2.54	-0.79	4.82	4.30	-0.65	1.19	1.46	5.15	1.75
IM U.S. Large Cap Value Equity (SA+CF) Median			37.17	-3.19	2.32	11.83	17.89	13.61	-3.28	18.40	23.65	28.09
Dana LCG	_	0.0	N/A	N/A	N/A	N/A	23.86 (18)	8.58 (80)	5.07 (32)	19.65 (35)	19.30 (64)	29.94 (33)
Russell 1000 Growth Index			27.32 (49)	37.53 (29)	3.71 (52)	26.30 (36)	21.94 (39)	13.76 (23)	3.17 (55)	19.15 (40)	19.27 (64)	29.19 (39)
Difference			N/A	N/A	N/A	N/A	1.92	- 5.18	1.90	0.50	0.03	0.75
IM U.S. Large Cap Growth Equity (SA+CF) Median			27.22	33.32	3.81	24.46	20.86	11.75	3.61	18.18	20.31	27.77
Rhumbline LCV	19,704,518	11.4	34.91 (54)	-4.97 (54)	4.03 (30)	9.43 (61)	15.13 (72)	16.17 (18)	-4.56 (44)	18.82 (20)	22.20 (53)	30.80 (17)
Russell 1000 Value Index			35.01 (53)	-5.03 (54)	4.00 (30)	9.45 (61)	15.12 (72)	16.19 (18)	-4.42 (41)	18.89 (19)	22.30 (52)	30.92 (15)
Difference			-0.10	0.06	0.03	-0.02	0.01	-0.02	-0.14	-0.07	-0.10	-0.12
IM U.S. Large Cap Value Equity (MF) Median			35.64	-4.55	1.87	10.42	16.74	12.49	-4.90	17.21	22.35	28.44
Rhumbline LCG	24,674,680	14.3	27.31 (34)	37.55 (34)	3.71 (33)	26.25 (39)	21.93 (28)	13.70 (18)	3.17 (45)	19.11 (23)	19.24 (52)	29.11 (36)
Russell 1000 Growth Index			27.32 (33)	37.53 (34)	3.71 (33)	26.30 (38)	21.94 (28)	13.76 (18)	3.17 (45)	19.15 (22)	19.27 (52)	29.19 (35)
Difference			-0.01	0.02	0.00	-0.05	-0.01	-0.06	0.00	-0.04	-0.03	-0.08
IM U.S. Large Cap Growth Equity (MF) Median			26.04	34.55	2.32	25.06	20.13	10.96	2.84	16.89	19.37	27.40
Polen Capital LCG	8,944,302	5.2	N/A									
Russell 1000 Growth Index			27.32 (49)	37.53 (29)	3.71 (52)	26.30 (36)	21.94 (39)	13.76 (23)	3.17 (55)	19.15 (40)	19.27 (64)	29.19 (39)
Difference			N/A									
IM U.S. Large Cap Growth Equity (SA+CF) Median			27.22	33.32	3.81	24.46	20.86	11.75	3.61	18.18	20.31	27.77



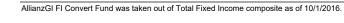
	Allocatio	Allocation Performance(%)												
	Market Value \$	%	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012		
Rhumbline MC	28,631,277	16.6	43.61 (22)	-2.11 (65)	-2.49 (75)	14.16 (47)	17.50 (39)	15.10 (15)	1.47 (38)	11.81 (50)	27.55 (44)	28.53 (26)		
S&P MidCap 400 Index			43.68 (22)	-2.16 (65)	-2.49 (75)	14.21 (47)	17.52 (39)	15.33 (15)	1.40 (38)	11.82 (50)	27.68 (42)	28.54 (26)		
Difference			-0.07	0.05	0.00	-0.05	-0.02	-0.23	0.07	-0.01	-0.13	-0.01		
IM U.S. Mid Cap Equity (MF) Median			36.48	4.48	1.77	13.62	16.47	10.50	-0.20	11.75	27.09	25.48		

	Allocation Performance(%)											
	Market Value \$	%	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	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
Total International Equity												
Harding Loevner Intl Equity (HLIZX)	9,132,599	5.3	21.47 (59)	14.96 (27)	- 2.55 (55)	6.71 (8)	19.62 (48)	18.56 (10)	-8.28 (47)	5.19 (38)	17.20 (53)	20.53 (14)
MSCI EAFE Index			26.29 (35)	0.93 (69)	-0.82 (41)	3.25 (21)	19.65 (48)	7.06 (65)	-8.27 (47)	4.70 (44)	24.29 (19)	14.33 (66)
Difference			- 4.82	14.03	-1.73	3.46	-0.03	11.50	-0.01	0.49	-7.09	6.20
IM International Equity (MF) Median			23.15	6.64	-1.93	0.08	19.37	9.32	-8.75	4.26	17.81	16.20
Vanguard EM Index (VEMIX)	8,204,266	4.7	18.42 (56)	N/A								
FTSE Emerging Mkts All Cap China A Inclusion Index			20.14 (46)	9.82 (53)	1.49 (40)	-2.51 (36)	19.49 (63)	16.11 (48)	-16.91 (36)	7.32 (20)	0.97 (64)	15.80 (59)
Difference			-1.72	N/A								
IM Emerging Markets Equity (MF) Median			19.16	10.12	0.31	-3.95	21.12	15.70	-18.44	4.28	2.31	16.83
Total Fixed Income Composite	27,358,579	15.8	-0.89	5.50	7.48	0.00	0.33	4.95	1.36	4.05	-1.24	5.25
Total Fixed Income Index	, ,		-0.40	6.32	8.17	-1.04	0.16	5.43	1.83	3.65	-1.51	5.10
Difference			-0.49	-0.82	-0.69	1.04	0.17	-0.48	-0.47	0.40	0.27	0.15
Denver Core FI	_	0.0	N/A	N/A	N/A	N/A	0.49 (76)	4.26 (97)	2.62 (59)	3.70 (93)	-0.54 (40)	N/A
Denver FI Index			-0.50 (83)	6.45 (82)	8.59 (88)	-1.01 (77)	0.20 (84)	3.85 (99)	2.73 (55)	2.88 (98)	-1.18 (63)	N/A
Difference			N/A	N/A	N/A	N/A	0.29	0.41	-0.11	0.82	0.64	N/A
IM U.S. Broad Market Fixed Income (SA+CF) Median			0.90	7.57	10.40	-0.62	1.05	5.92	2.83	4.93	-0.85	7.48
Garcia Hamilton Fixed Income	27,358,579	15.8	-0.89 (98)	5.50 (85)	7.48 (79)	N/A						
Bloomberg Intermediate US Govt/Credit Idx			-0.40 (91)	6.32 (60)	8.17 (40)	-0.96 (95)	0.23 (87)	3.52 (76)	2.68 (52)	2.20 (84)	-0.50 (66)	4.40 (81)
Difference			-0.49	-0.82	-0.69	N/A						
IM U.S. Intermediate Duration (SA+CF) Median			0.28	6.46	8.02	-0.39	0.69	3.90	2.70	2.87	-0.27	5.57
State Street Core FI	-	0.0	N/A	N/A	N/A	N/A	0.06 (65)	5.22 (49)	2.97 (7)	3.94 (60)	-1.76 (57)	5.17 (81)
SS Fixed Inc Index			-0.90 (83)	6.98 (50)	10.30 (24)	-1.22 (41)	0.07 (64)	5.19 (51)	2.94 (9)	3.96 (59)	-1.68 (53)	5.16 (81)
Difference			N/A	N/A	N/A	N/A	-0.01	0.03	0.03	-0.02	-0.08	0.01
IM U.S. Broad Market Core Fixed Income (MF) Median			0.18	6.96	9.81	-1.34	0.48	5.21	1.98	4.19	-1.62	6.79
Total Real Return Composite	13,537,565	7.8										
JPMorgan Income Builder Fund (JNBZX)	6,803,863	3.9	15.53 (57)	0.69 (66)	N/A							
50% MSCI World Value/ 50% BBA	0,000,000	0.0	14.65 (64)	-0.25 (70)	5.80 (23)	N/A						
Difference			0.88	0.94	N/A							
IM Flexible Portfolio (MF) Median			16.32	2.43	2.59	3.38	9.02	8.55	-4.22	7.99	8.17	15.66
Blackrock Multi-Asset Income (BKMIX)	6,733,701	3.9	12.13 (76)	2.39 (51)	6.39 (18)	N/A						
50% MSCI World Value/ 50% BBA	5,. 55,. 51	3.5	14.65 (64)	-0.25 (70)	5.80 (23)	N/A						
Difference			-2.52	2.64	0.59	N/A						
IM Flexible Portfolio (MF) Median			16.32	2.43	2.59	3.38	9.02	8.55	-4.22	7.99	8.17	15.66



	Allocation	n	Performance(%)									
	Market Value \$	%	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	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
Convertible												
AllianzGI FI Convert	-	0.0	N/A	N/A	N/A	N/A	13.56 (21)	7.21 (66)	-2.50 (64)	N/A	N/A	N/A
ICE BofAML All Convertibles ex Mandatory			28.12 (1)	35.02 (8)	3.71 (61)	12.96 (4)	16.52 (8)	9.84 (20)	-2.51 (64)	14.45 (14)	20.71 (8)	16.46 (33)
Difference			N/A	N/A	N/A	N/A	-2.96	-2.63	0.01	N/A	N/A	N/A
IM U.S. Convertible Bonds (SA+CF) Median			19.28	14.98	3.86	8.75	8.42	7.91	-0.76	8.53	15.91	14.01
R&D Cash	609,984	0.4										

Asset Allocation & Performance												
	Allocatio	n					Perform	ance(%)				
	Market Value \$	%	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	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012
Total Fund Composite	172,940,463	100.0	25.59 (2)	8.93 (48)	3.04 (78)	10.81 (9)	12.85 (24)	10.49 (16)	0.29 (24)	12.25 (6)	13.20 (26)	19.17 (16
Policy Index			24.56 (4)	8.33 (56)	3.34 (72)	9.71 (19)	12.18 (39)	11.13 (7)	0.05 (30)	10.98 (23)	. ,	
Difference			1.03	0.60	-0.30	1.10	0.67	-0.64	0.24	1.27	1.52	1.38
All Public Plans-Total Fund Median			19.79	8.79	4.01	7.96	11.64	9.27	-0.63	9.68	11.75	17.51
Total Equity Composite	131,434,336	76.0	34.13	10.74	1.60	15.10	19.23	14.09	-0.53	16.59	22.52	29.57
Total Equity Index			33.79	8.72	1.28	14.77	18.57	14.84	-1.30	15.96	21.23	28.59
Difference			0.34	2.02	0.32	0.33	0.66	-0.75	0.77	0.63	1.29	0.98
Total Domestic Equity	114,097,471	66.0										
Vanguard Total Stock Mkt (VTSAX)	104,406	0.1	32.08	14.94	2.88	17.62	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Total Market TR Index	104,400	0.1	32.00	14.99	2.92	17.62	18.64	14.99	-0.55	17.77	21.59	29.96
Difference			-0.03	-0.05	-0.04	0.00	N/A	N/A	N/A	N/A	N/A	N/A
Boston LCV	32,038,288	18.5	48.46	-8.10	3.10	13.80	18.83	15.48	-3.23	20.35	27.45	32.67
Russell 1000 Value Index			35.01	-5.03	4.00	9.45	15.12	16.19	-4.42	18.89	22.30	30.92
Difference			13.45	-3.07	-0.90	4.35	3.71	-0.71	1.19	1.46	5.15	1.75
Dana LCG	-	0.0	N/A	N/A	N/A	N/A	23.31	8.10	4.58	19.10	18.79	29.38
Russell 1000 Growth Index			27.32	37.53	3.71	26.30	21.94	13.76	3.17	19.15	19.27	29.19
Difference			N/A	N/A	N/A	N/A	1.37	-5.66	1.41	-0.05	-0.48	0.19
Rhumbline LCV	19,704,518	11.4	34.86	-5.02	4.00	9.39	15.07	16.10	-4.64	18.81	22.20	30.80
Russell 1000 Value Index			35.01	-5.03	4.00	9.45	15.12	16.19	-4.42	18.89	22.30	30.92
Difference			-0.15	0.01	0.00	-0.06	-0.05	-0.09	-0.22	-0.08	-0.10	-0.12
Rhumbline LCG	24,674,680	14.3	27.25	37.50	3.68	26.21	21.85	13.63	3.10	19.10	19.24	29.11
Russell 1000 Growth Index			27.32	37.53	3.71	26.30	21.94	13.76	3.17	19.15	19.27	29.19
Difference			-0.07	-0.03	-0.03	-0.09	-0.09	-0.13	-0.07	-0.05	-0.03	-0.08
Polen Capital LCG	8,944,302	5.2		N/A								
Russell 1000 Growth Index			27.32	37.53	3.71	26.30	21.94	13.76	3.17	19.15	19.27	29.19
Difference			N/A									
Rhumbline MC	28,631,277	16.6	43.56	-2.14	-2.52	14.11	17.43	15.04	1.39	11.79	27.55	28.53
S&P MidCap 400 Index			43.68	-2.16	-2.49	14.21	17.52	15.33	1.40	11.82	27.68	28.54
Difference			-0.12	0.02	-0.03	-0.10	-0.09	-0.29	-0.01	-0.03	-0.13	-0.01



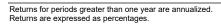


	Allocation					Performance(%)						
	Market Value \$	%	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-201 To Sep-201
Total International Equity				•		•	•		•	<u> </u>	•	
Harding Loevner Intl Equity (HLIZX)	9,132,599	5.3	20.50	14.04	-3.34	5.85	18.66	17.62	-9.03	4.34	16.27	19.57
MSCI EAFE Index			26.29	0.93	-0.82	3.25	19.65	7.06	-8.27	4.70	24.29	14.33
Difference			-5.79	13.11	-2.52	2.60	-0.99	10.56	-0.76	-0.36	-8.02	5.24
Vanguard EM Index (VEMIX)	8,204,266	4.7	18.42	N/A	N/A							
FTSE Emerging Mkts All Cap China A Inclusion Index			20.14	9.82	1.49	-2.51	19.49	16.11	-16.91	7.32	0.97	15.80
Difference			-1.72	N/A	N/A							
Total Fixed Income Composite	27,358,579	15.8	-1.08	5.29	7.27	-0.22	0.15	4.81	1.36	4.02	-1.24	5.25
Total Fixed Income Index			-0.40	6.32	8.17	-1.04	0.16	5.43	1.83	3.65	-1.51	5.10
Difference			-0.68	-1.03	-0.90	0.82	-0.01	-0.62	-0.47	0.37	0.27	0.15
Denver Core FI	-	0.0	N/A	N/A	N/A	N/A	0.27	4.03	2.40	3.46	-0.73	N/A
Denver FI Index			-0.50	6.45	8.59	-1.01	0.20	3.85	2.73	2.88	-1.18	N/A
Difference			N/A	N/A	N/A	N/A	0.07	0.18	-0.33	0.58	0.45	N/A
Garcia Hamilton Fixed Income	27,358,579	15.8	-1.08	5.29	7.27	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bloomberg Intermediate US Govt/Credit Idx			-0.40	6.32	8.17	-0.96	0.23	3.52	2.68	2.20	-0.50	4.40
Difference			-0.68	-1.03	-0.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Street Core FI	-	0.0	N/A	N/A	N/A	N/A	-0.02	5.17	2.97	3.94	-1.76	5.17
SS Fixed Inc Index			-0.90	6.98	10.30	-1.22	0.07	5.19	2.94	3.96	-1.68	5.16
Difference			N/A	N/A	N/A	N/A	-0.09	-0.02	0.03	-0.02	-0.08	0.01
Total Real Return Composite	13,537,565	7.8										
JPMorgan Income Builder Fund (JNBZX)	6,803,863	3.9	15.53	0.69	N/A	N/A						
50% MSCI World Value/ 50% BBA			14.65	-0.25	5.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Difference			0.88	0.94	N/A	N/A						
Blackrock Multi-Asset Income (BKMIX)	6,733,701	3.9	12.13	2.39	6.39	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50% MSCI World Value/ 50% BBA			14.65	-0.25	5.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Difference			-2.52	2.64	0.59	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Convertible												
AllianzGI FI Convert	-	0.0	N/A	N/A	N/A	N/A	13.56	7.21	-2.50	N/A	N/A	N/A
ICE BofAML All Convertibles ex Mandatory			28.12	35.02	3.71	12.96	16.52	9.84	-2.51	14.45	20.71	16.46
Difference			N/A	N/A	N/A	N/A	-2.96	-2.63	0.01	N/A	N/A	N/A
R&D Cash	609,984	0.4										



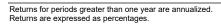
As of September 30, 2021

Historical Rolling F	Performance				
	QTR	1 YR	3 YR	5 YR	Inception
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
03/31/2014	2.34	14.92	10.89	13.71	8.75
12/31/2013	6.63	19.67	11.33	12.39	8.74
09/30/2013	4.62	13.40	10.93	8.82	8.53
06/30/2013	0.66	13.27	11.81	6.27	8.41
03/31/2013	6.57	10.60	9.91	5.93	8.48
12/31/2012	1.04	12.76	9.01	3.27	8.27
09/30/2012	4.50	19.38	9.73	3.36	8.32
06/30/2012	-1.71	4.48	11.24	3.06	8.20
03/31/2012	8.65	7.29	14.36	4.04	8.38
12/31/2011	6.97	2.27	9.95	2.61	8.06





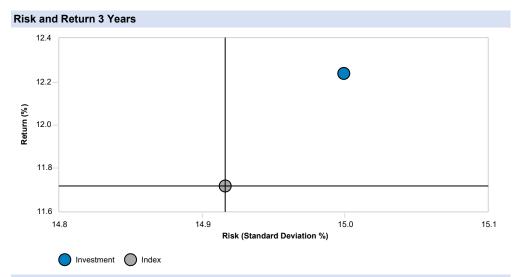
Historical Rolling	Performance				
	QTR	1 YR	3 YR	5 YR	Inception
09/30/2021	-0.77	24.56	11.72	11.41	8.98
06/30/2021	5.26	32.90	13.55	12.30	9.08
03/31/2021	5.27	46.89	12.37	11.71	8.98
12/31/2020	13.28	15.13	10.18	10.98	8.87
09/30/2020	5.87	8.33	7.09	8.89	8.49
06/30/2020	16.35	3.00	6.18	6.57	8.36
03/31/2020	-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
03/31/2014	2.03	12.17	9.85	14.37	8.83
12/31/2013	5.41	16.93	10.47	12.67	8.83
09/30/2013	4.21	11.68	10.54	8.80	8.68
06/30/2013	0.08	11.62	11.75	6.78	8.59
03/31/2013	6.36	10.29	9.93	6.41	8.68
12/31/2012	0.67	11.11	9.19	4.18	8.48
09/30/2012	4.16	17.79	10.17	3.97	8.55
06/30/2012	-1.11	4.83	12.41	3.61	8.45
03/31/2012	7.15	7.14	16.51	4.51	8.61
12/31/2011	6.73	3.77	11.80	3.30	8.36

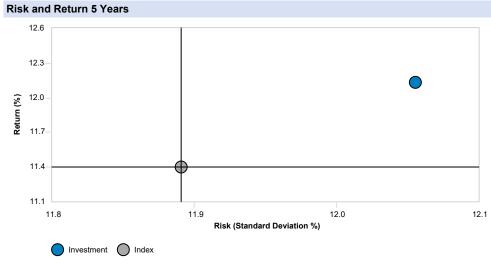


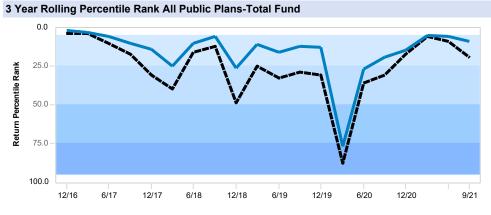


Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	12.24	15.00	0.76	102.80	9	101.82	3		
Index	11.72	14.92	0.74	100.00	9	100.00	3		

Historical Statistics 5 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	12.14	12.06	0.91	104.67	16	103.20	4		
Index	11.41	11.89	0.87	100.00	16	100.00	4		





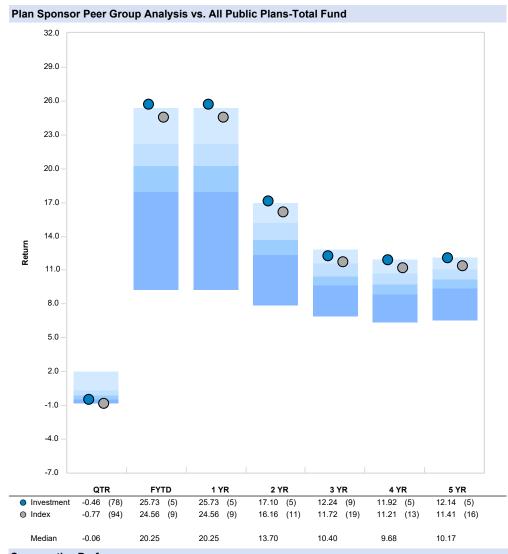


5 Yea	ar Ro	lling P	ercentile	Rank Al	l Public	Plans-To	tal Fund				
iile Rank	25.0		\\		and the same of th				F		,
Return Percentile Rank	50.0 – 75.0 –							Ì			
	100.0	12/16	6/17	12/17	6/18	12/18	6/19	12/19	6/20	12/20	9/21

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	17 (85%)	2 (10%)	0 (0%)	1 (5%)
Index	20	11 (55%)	8 (40%)	0 (0%)	1 (5%)

	Total Period	5-25 Count	Count	Count	Count	
Investment	20	19 (95%)	0 (0%)	1 (5%)	0 (0%)	
Index	20	16 (80%)	3 (15%)	1 (5%)	0 (0%)	





Plan Sponsor Peer Group Analysis vs. All Public Plans-Total Fund 18.0 16.0 14.0 12.0 0 0 10.0 8.0 Return 6.0 4.0 2.0 0.0 -2.0 -4.0 -6.0 -8.0 Oct-2016 To Sep-2017 Oct-2017 Oct-2015 Oct-2014 Oct-2013 Oct-2012 To Sep-2018 To Sep-2015 To Sep-2013 Sep-2016 Sep-2014 10.95 (4) 13.03 (29) 10.68 (20) 0.48 (20) 12.47 (6) 13.40 (35) Investment Index 9.71 (12) 12.18 (47) 11.13 (11) 0.05 (28) 10.98 (29) 11.68 (65)

Comparative Performance										
1 Qtr Ending Jun-2021		1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020				
Investment	5.66 (36)	6.01 (2)	12.78 (7)	6.67 (5)	16.64 (5)	-17.80 (98)				
Index	5.26 (57)	5.27 (4)	13.28 (5)	5.87 (21)	16.35 (6)	-17.49 (98)				
Median	5.42	3.23	10.25	5.24	12.20	-13.13				

Median

7.63

11.90

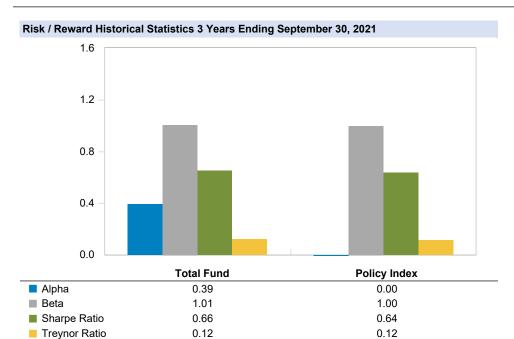
9.75

-0.81

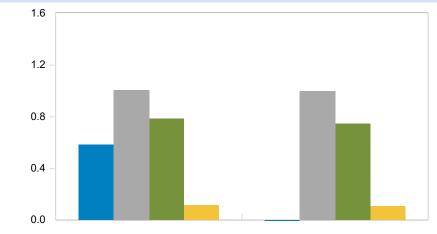


12.45

9.92

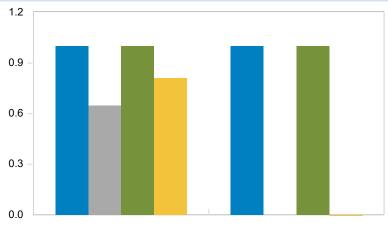


Risk / Reward Historical Statistics 5 Years Ending September 30, 2021



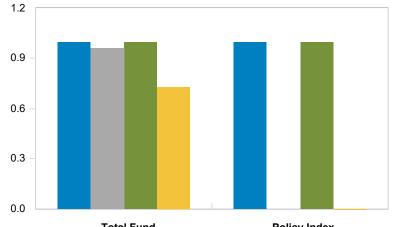
	Total Fund	Policy Index
■ Alpha	0.58	0.00
■ Beta	1.01	1.00
Sharpe Ratio	0.79	0.75
Treynor Ratio	0.11	0.11

Index Relative Historical Statistics 3 Years Ending September 30, 2021



0.0		
	Total Fund	Policy Index
Actual Correlation	1.00	1.00
Information Ratio	0.64	N/A
■ R-Squared	1.00	1.00
Tracking Error	0.81	0.00

Index Relative Historical Statistics 5 Years Ending September 30, 2021



Total Fund	Policy Index
Actual Correlation 1.00	1.00
■ Information Ratio 0.96	N/A
R-Squared 1.00	1.00
Tracking Error 0.73	0.00

Benchmark: Policy Index



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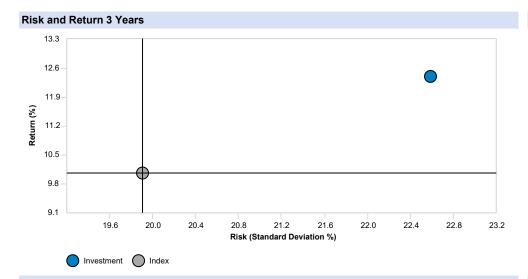


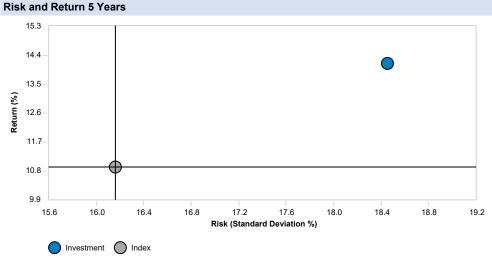


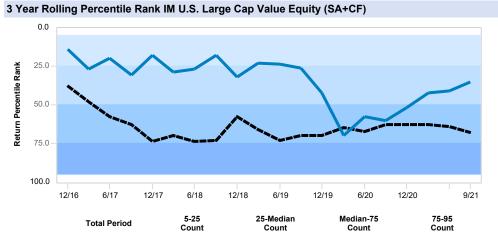


Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	12.40	22.59	0.58	112.59	10	106.60	2		
Index	10.07	19.90	0.52	100.00	9	100.00	3		

Historical Statistics 5 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	14.15	18.45	0.75	116.51	17	107.27	3		
Index	10.94	16.16	0.65	100.00	16	100.00	4		







10 (50%)

2 (10%)

6 (30%)

0 (0%)

4 (20%)

18 (90%)

0 (0%)

0 (0%)

5 Y	ear Ro	olling Pe	ercentile	Rank IM	U.S. La	rge Cap \	/alue Eq	uity (SA+	⊦CF)		
v	25.0										
Return Percentile Rank	50.0	***						1			
Return	75.0									A BANK BANK	
	100.0	12/16	6/17	12/17	6/18	12/18	6/19	12/19	6/20	12/20	9/21

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	8 (40%)	10 (50%)	2 (10%)	0 (0%)
Index	20	0 (0%)	2 (10%)	13 (65%)	5 (25%)

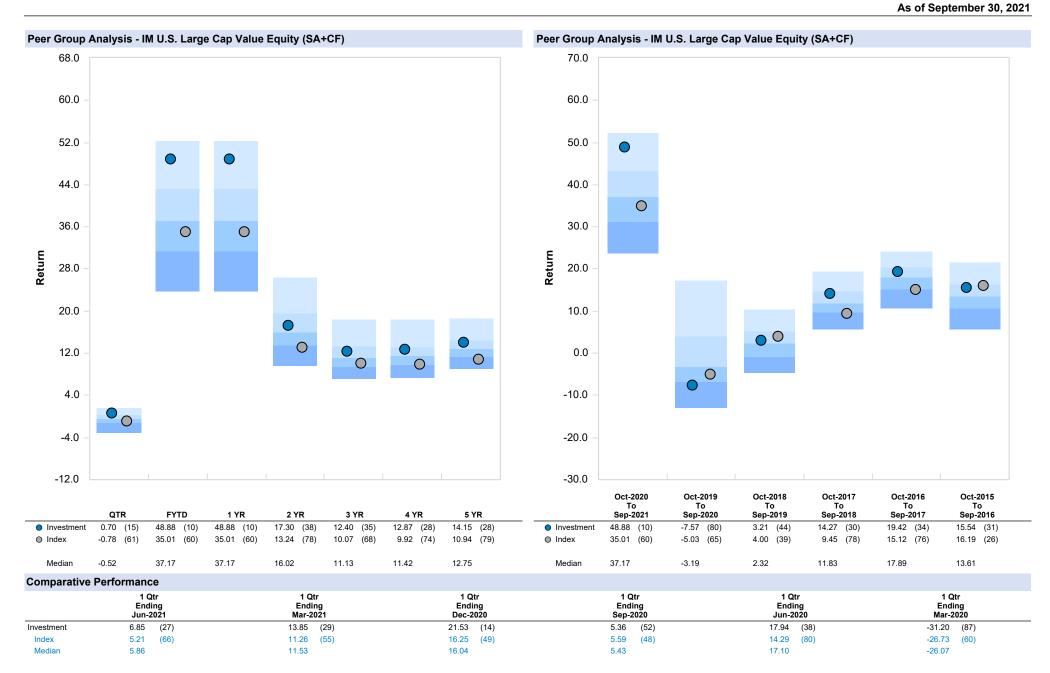


Investment

__ Index

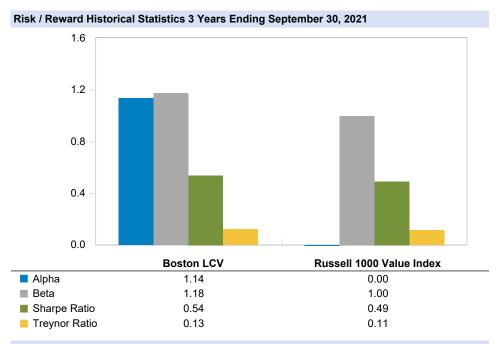
20

20

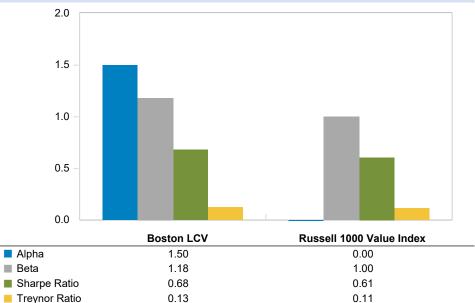




As of September 30, 2021

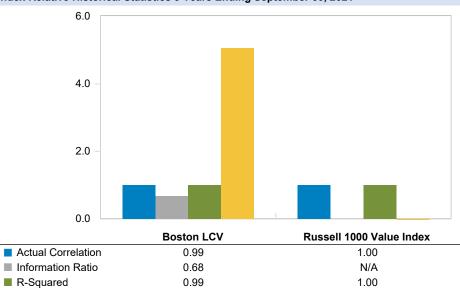


Risk / Reward Historical Statistics 5 Years Ending September 30, 2021



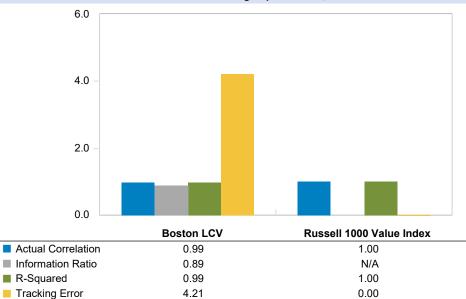
Index Relative Historical Statistics 3 Years Ending September 30, 2021

5.04



0.00

Index Relative Historical Statistics 5 Years Ending September 30, 2021

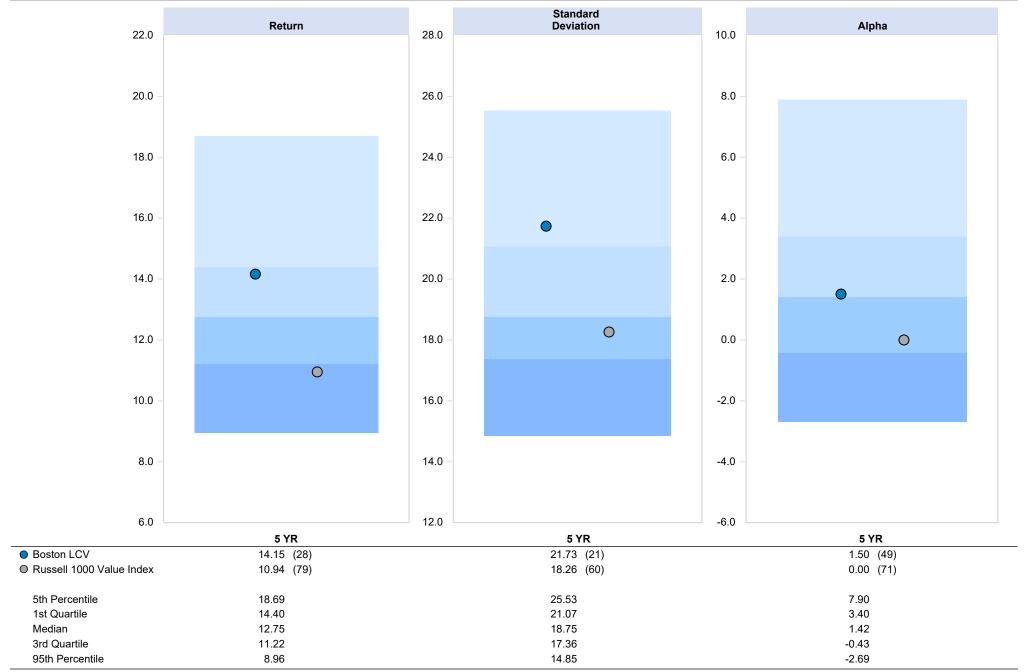


Benchmark: Russell 1000 Value Index

Tracking Error



As of September 30, 2021

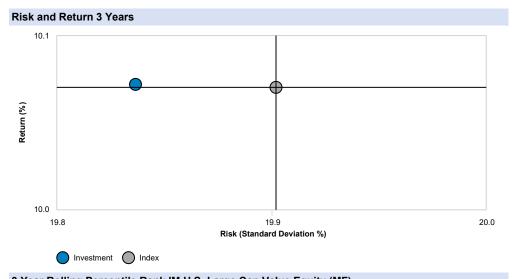


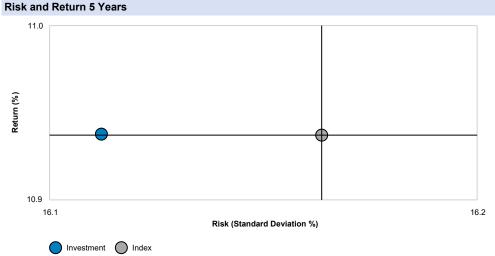


As o	of Sep	tember	30,	2021

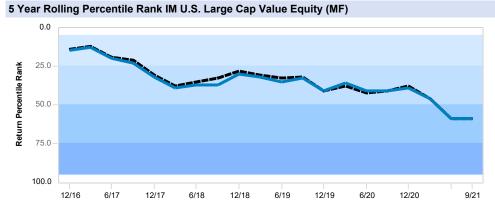
Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	10.07	19.84	0.52	99.75	9	99.67	3		
Index	10.07	19.90	0.52	100.00	9	100.00	3		

Historical Statistics 5 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	10.94	16.11	0.65	99.78	16	99.66	4		
Index	10.94	16.16	0.65	100.00	16	100.00	4		





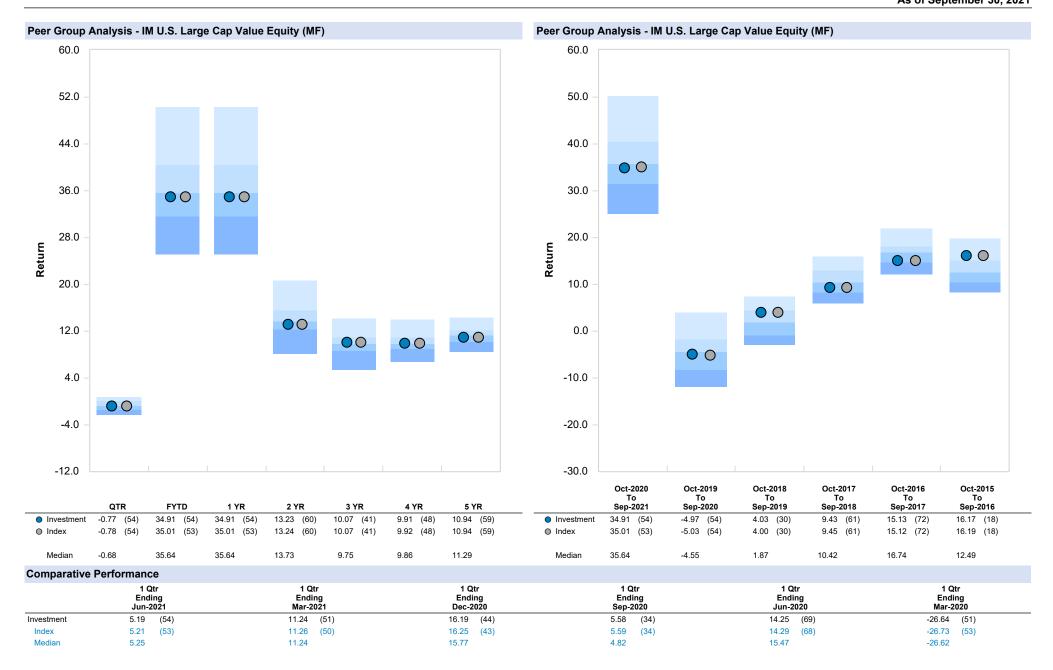




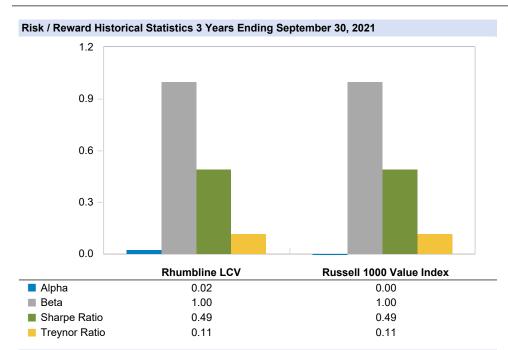
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	3 (15%)	12 (60%)	5 (25%)	0 (0%)
Index	20	3 (15%)	12 (60%)	5 (25%)	0 (0%)

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	4 (20%)	14 (70%)	2 (10%)	0 (0%)	
Index	20	4 (20%)	14 (70%)	2 (10%)	0 (0%)	

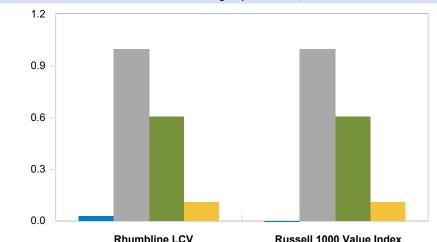






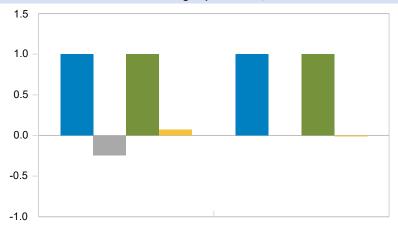


Risk / Reward Historical Statistics 5 Years Ending September 30, 2021



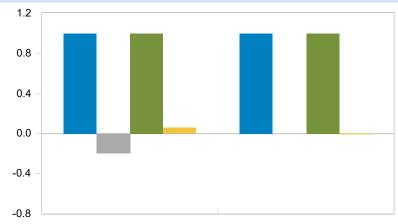
	Rhumbline LCV	Russell 1000 Value Index
Alpha	0.03	0.00
Beta	1.00	1.00
Sharpe Ratio	0.61	0.61
Treynor Ratio	0.11	0.11

Index Relative Historical Statistics 3 Years Ending September 30, 2021



	Rhumbline LCV	Russell 1000 Value Index
Actual Correlation	1.00	1.00
Information Ratio	-0.24	N/A
■ R-Squared	1.00	1.00
Tracking Error	0.08	0.00

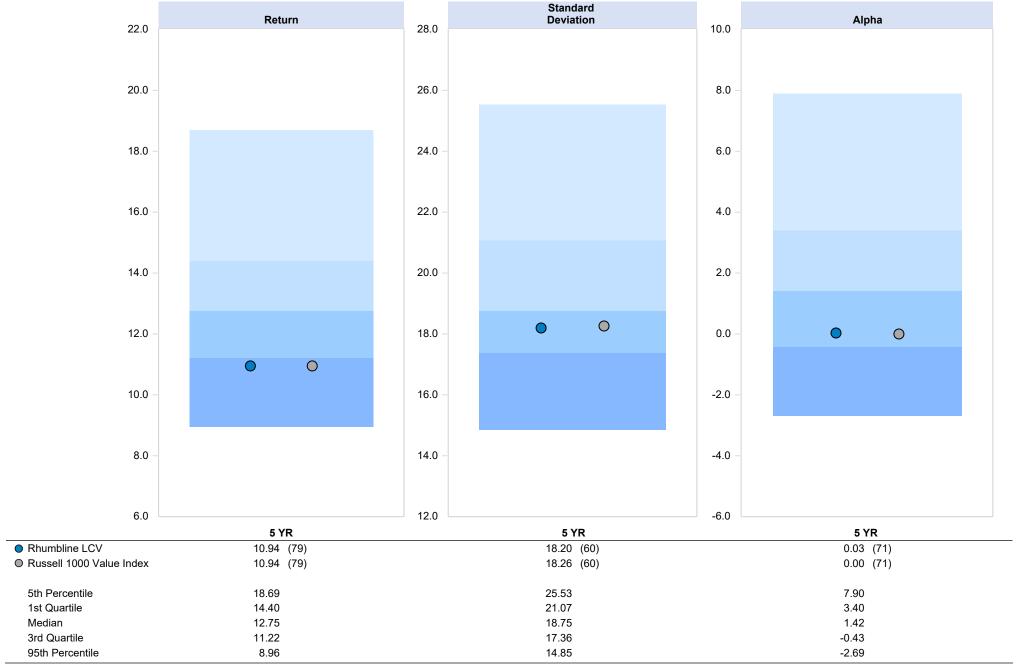
Index Relative Historical Statistics 5 Years Ending September 30, 2021



	Rhumbline LCV	Russell 1000 Value Index
Actual Correlation	1.00	1.00
Information Ratio	-0.20	N/A
R-Squared	1.00	1.00
Tracking Error	0.06	0.00

Benchmark: Russell 1000 Value Index

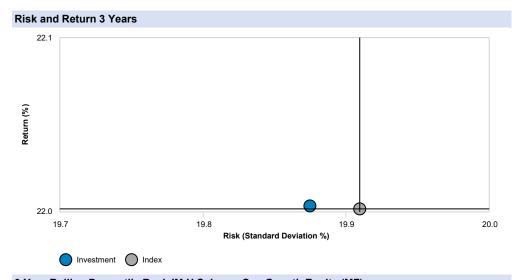


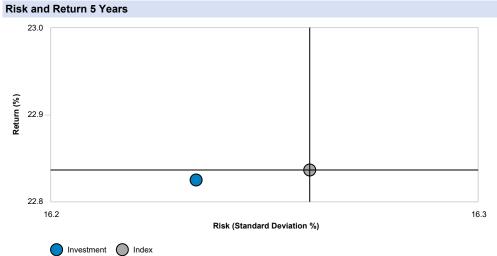




Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	22.00	19.87	1.04	99.89	10	99.80	2		
Index	22 00	19 91	1.04	100.00	10	100.00	2		

Historical Statistics 5 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	22.82	16.23	1.28	99.89	18	99.82	2		
Index	22.84	16.26	1.28	100.00	18	100.00	2		







5 Y	ear Ro	lling Po	ercentile	Rank IM	U.S. La	rge Cap (Growth I	Equity (M	F)		
	0.0										
le Rank	25.0 –			^	/		<u> </u>			1	_
Return Percentile Rank	50.0 –										
Retur	75.0 –										
	100.0	12/16	6/17	12/17	6/18	12/18	6/19	12/19	6/20	12/20	9/21

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

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

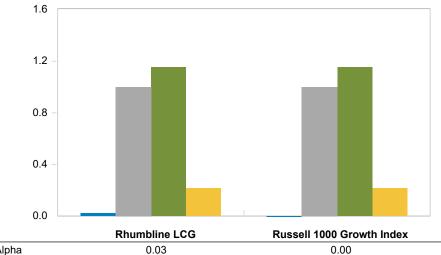






Risk / Reward Historical Statistics 3 Years Ending September 30, 2021 1.2 0.9 0.6 0.3 0.0 **Rhumbline LCG** Russell 1000 Growth Index Alpha 0.04 0.00 Beta 1.00 1.00 ■ Sharpe Ratio 0.92 0.92

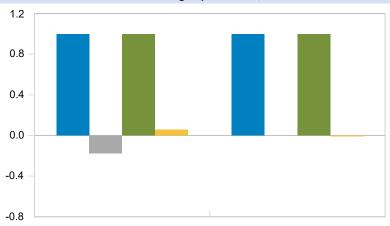
Risk / Reward Historical Statistics 5 Years Ending September 30, 2021



	Rhumbline LCG	Russell 1000 Growth Index
■ Alpha	0.03	0.00
Beta	1.00	1.00
Sharpe Ratio	1.15	1.15
Treynor Ratio	0.22	0.22

Index Relative Historical Statistics 3 Years Ending September 30, 2021

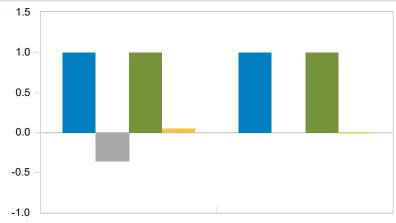
0.22



0.22

	Rhumbline LCG	Russell 1000 Growth Index
Actual Correlation	1.00	1.00
Information Ratio	-0.17	N/A
R-Squared	1.00	1.00
Tracking Error	0.06	0.00

Index Relative Historical Statistics 5 Years Ending September 30, 2021

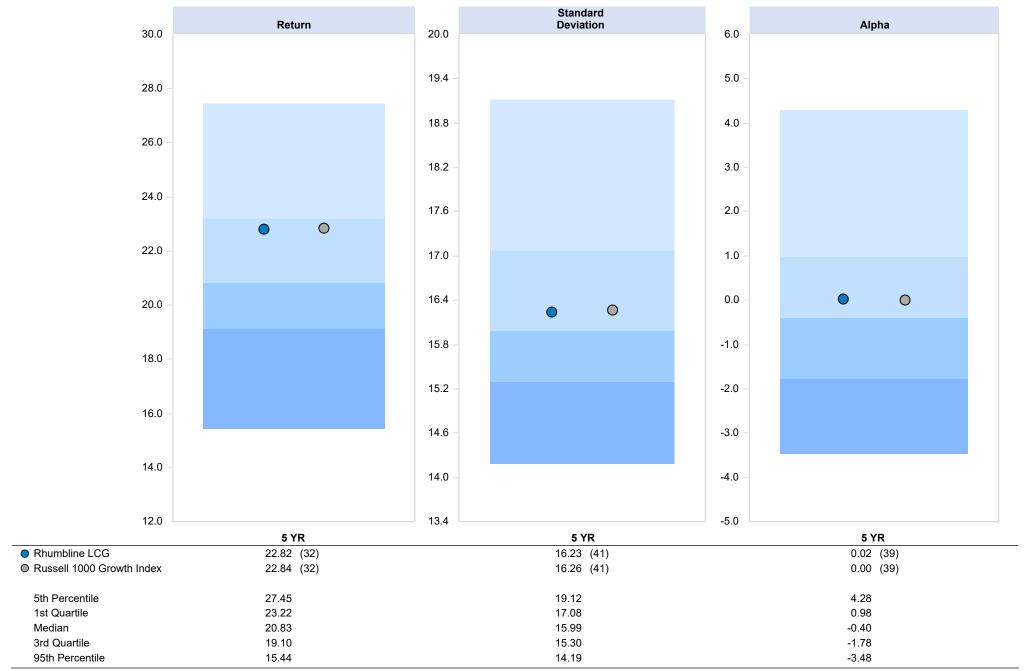


	Rhumbline LCG	Russell 1000 Growth Index
Actual Correlation	1.00	1.00
Information Ratio	-0.36	N/A
R-Squared	1.00	1.00
Tracking Error	0.05	0.00

Benchmark: Russell 1000 Growth Index

Treynor Ratio

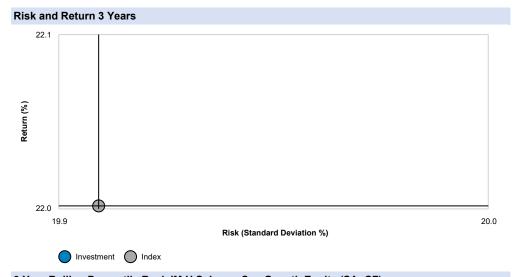


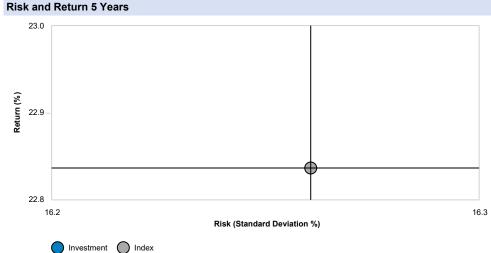




Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	22.00	19.91	1.04	100.00	10	100.00	2

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	22.84	16.26	1.28	100.00	18	100.00	2		







Count

19 (95%)

Count

0 (0%)

Count

0 (0%)

Count

1 (5%)



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



Investment

__ Index

0 20





0.00

1.00

1.15

0.22



1.6 1.2 0.8 0.4 Polen Capital LCG Russell 1000 Growth Index

N/A

N/A

N/A

N/A

Alpha

Beta

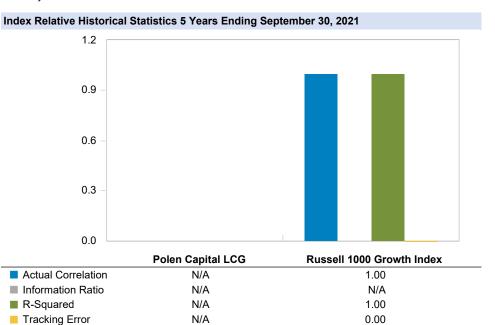
■ Sharpe Ratio

Treynor Ratio

1.2 0.9 0.6 0.3 0.0 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

0.00

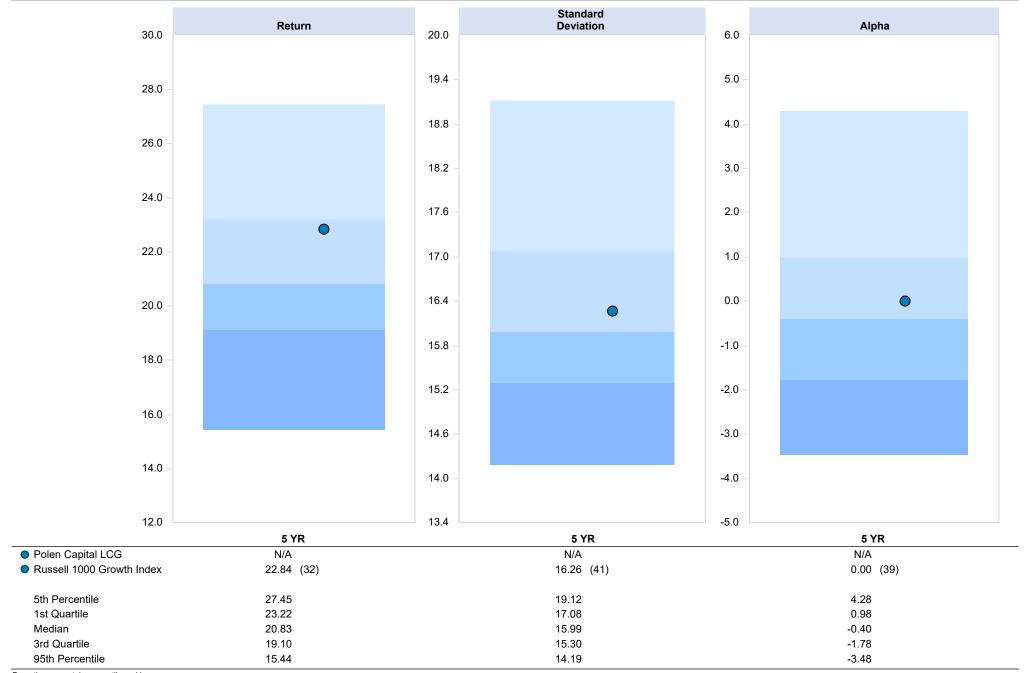
N/A



Benchmark: Russell 1000 Growth Index

Tracking Error

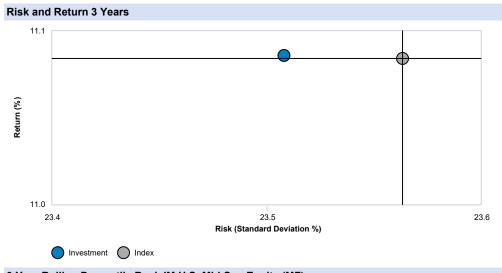


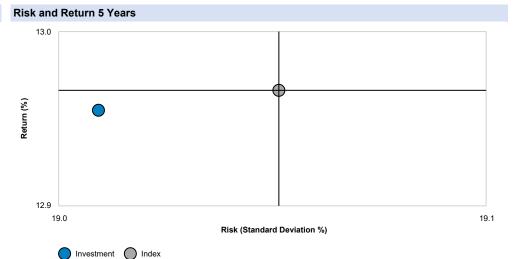


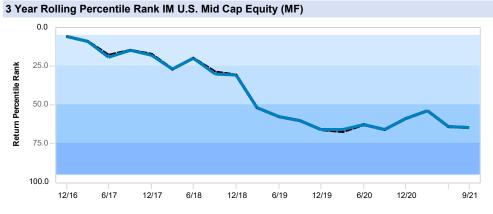


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	11.09	23.51	0.52	99.79	8	99.73	4
Index	11.08	23.56	0.52	100.00	Ω	100.00	4

Historical Statistics 5 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	12.96	19.01	0.68	99.82	15	99.78	5		
Index	12.97	19.05	0.68	100.00	15	100.00	5		







5 Ye	ear Ro	lling P	ercentile	Rank IM	U.S. Mi	d Cap Eq	uity (MF)			
	0.0										
e Rank	25.0 -										
rcentil	50.0 -										
Return Percentile Rank	75.0 -										
	100.0	12/16	6/17	12/17	6/18	12/18	6/19	12/19	6/20	12/20	9/21

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

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	5 (25%)	7 (35%)	8 (40%)	0 (0%)	
Index	20	5 (25%)	8 (40%)	7 (35%)	0 (0%)	

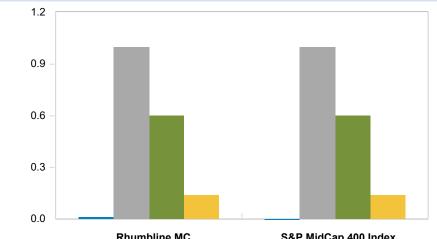






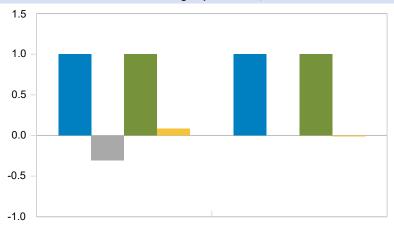
Risk / Reward Historical Statistics 3 Years Ending September 30, 2021 1.2 0.9 0.6 0.3 0.0 Rhumbline MC S&P MidCap 400 Index 0.00 Alpha 0.02 Beta 1.00 1.00 ■ Sharpe Ratio 0.47 0.47 Treynor Ratio 0.14 0.14

Risk / Reward Historical Statistics 5 Years Ending September 30, 2021



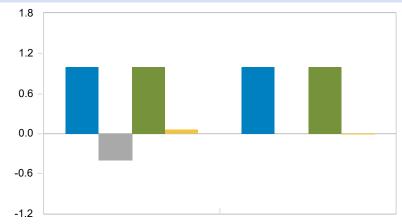
	Rhumbline MC	S&P MidCap 400 Index
Alpha	0.01	0.00
■ Beta	1.00	1.00
Sharpe Ratio	0.60	0.60
Treynor Ratio	0.14	0.14

Index Relative Historical Statistics 3 Years Ending September 30, 2021



	Rhumbline MC	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.30	N/A
R-Squared	1.00	1.00
Tracking Error	0.08	0.00

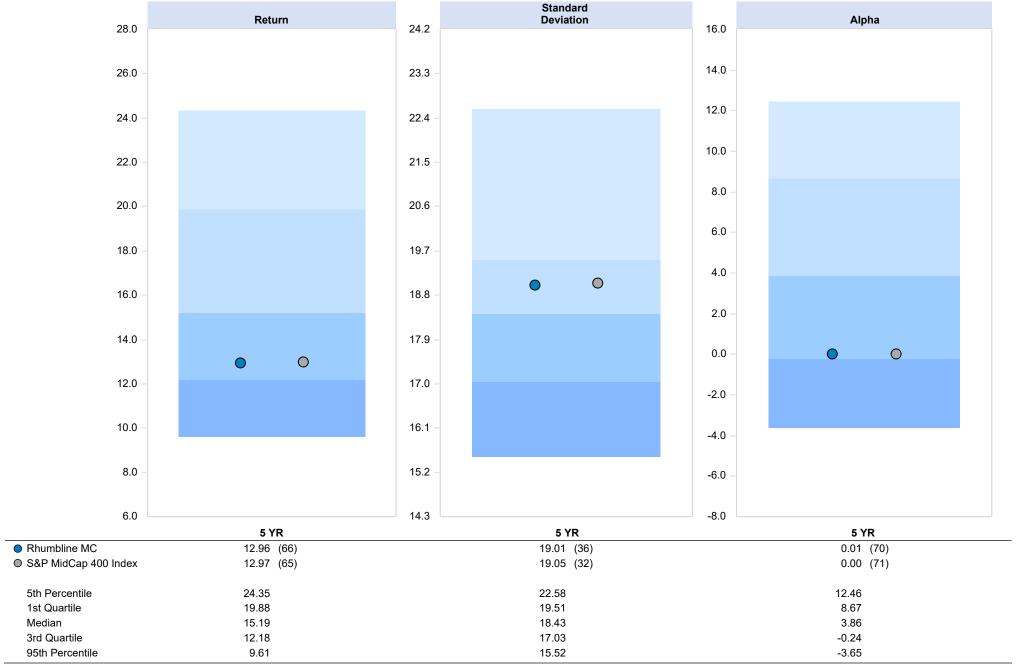
Index Relative Historical Statistics 5 Years Ending September 30, 2021



	Rhumbline MC	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.41	N/A
R-Squared	1.00	1.00
Tracking Error	0.06	0.00

Benchmark: S&P MidCap 400 Index



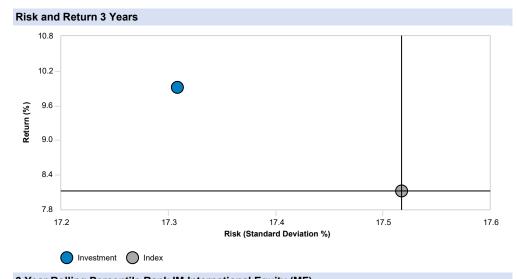


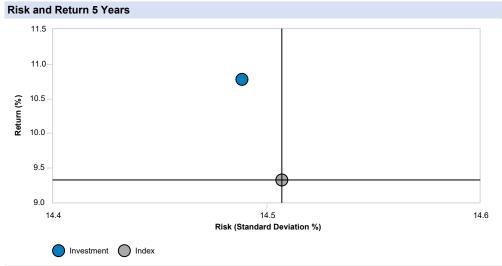


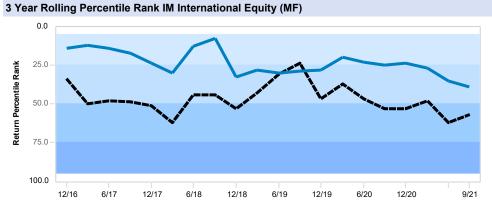
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~3	•	~~	JLUII	1001	vv,	2021

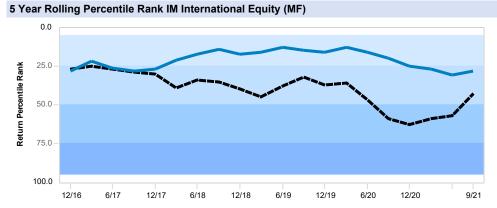
Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	9.93	17.31	0.56	104.34	8	97.94	4
Index	8.13	17.52	0.47	100.00	8	100.00	4

Historical Statistics 5 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters			
Investment	10.78	14.49	0.70	103.19	14	96.25	6			
Index	9.33	14.51	0.61	100.00	13	100.00	7			







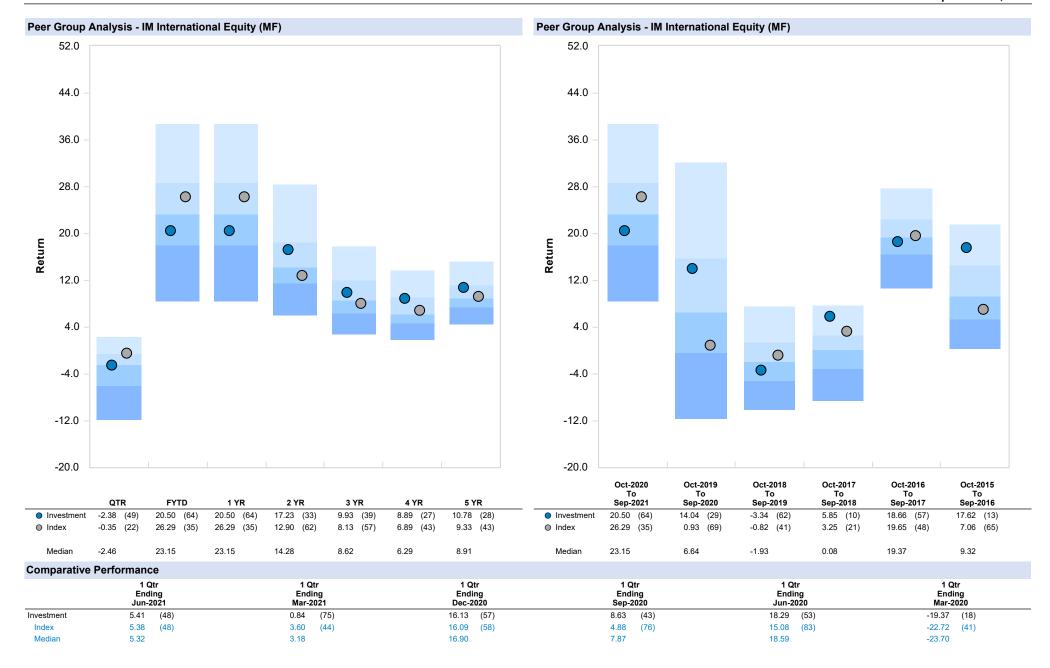


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	11 (55%)	9 (45%)	0 (0%)	0 (0%)	
Index	20	1 (5%)	12 (60%)	7 (35%)	0 (0%)	

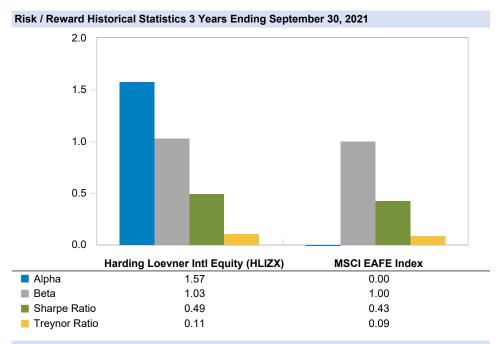
	Total Period	5-2 Cou		25-Me Cou		Media		Cou		
Investment	20	13	(65%)	7	(35%)	0	(0%)	0	(0%)	
Index	20	1	(5%)	15	(75%)	4	(20%)	0	(0%)	



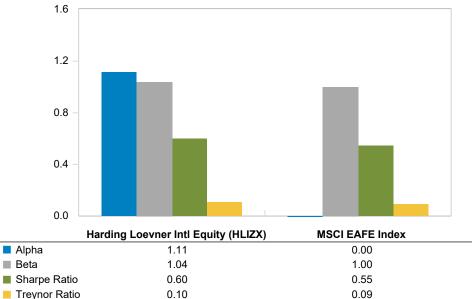
As of September 30, 2021



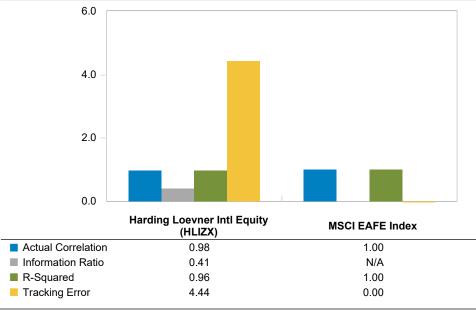




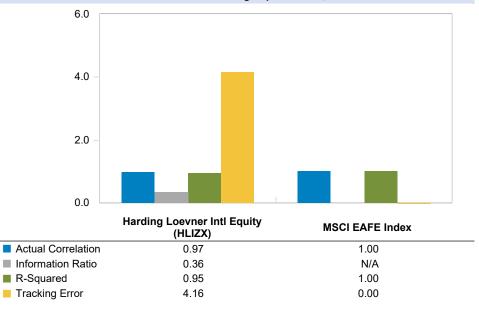
Risk / Reward Historical Statistics 5 Years Ending September 30, 2021



Index Relative Historical Statistics 3 Years Ending September 30, 2021

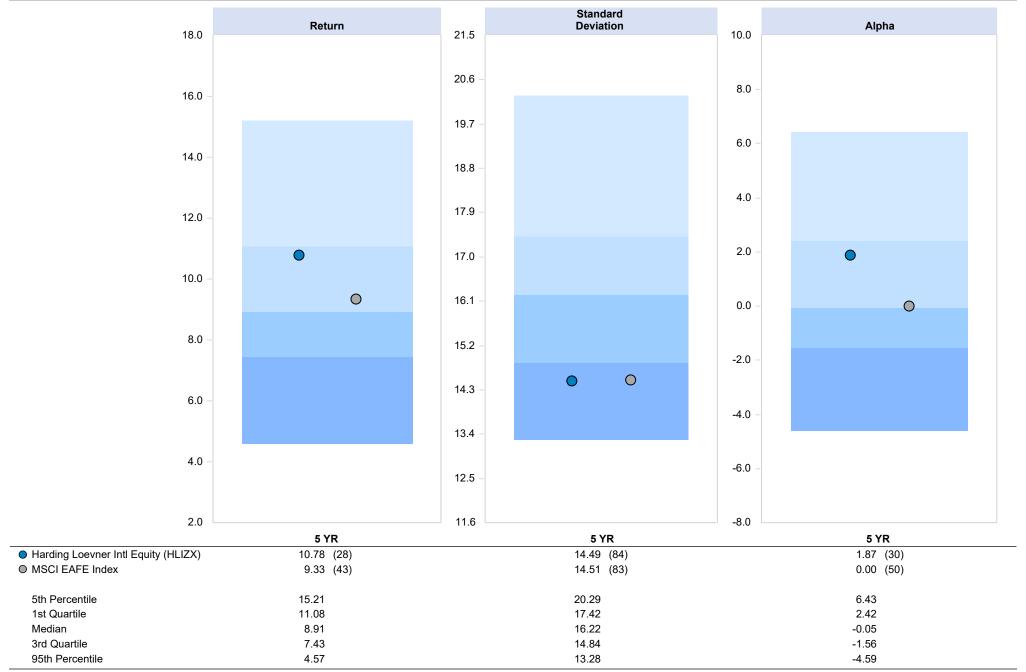


Index Relative Historical Statistics 5 Years Ending September 30, 2021



Benchmark: MSCI EAFE Index

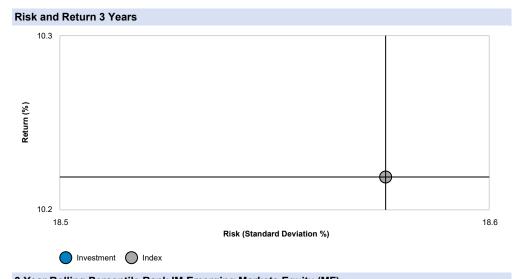






Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	10.22	18.58	0.55	100.00	8	100.00	4

Historical Stati	stics 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	9.30	16.08	0.56	100.00	13	100.00	7





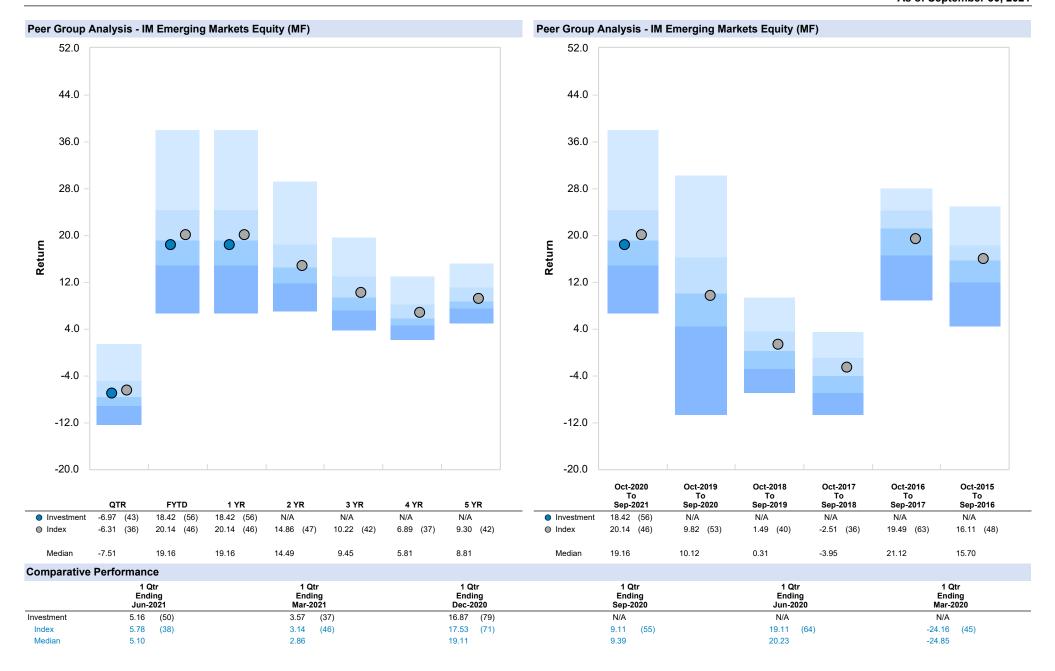




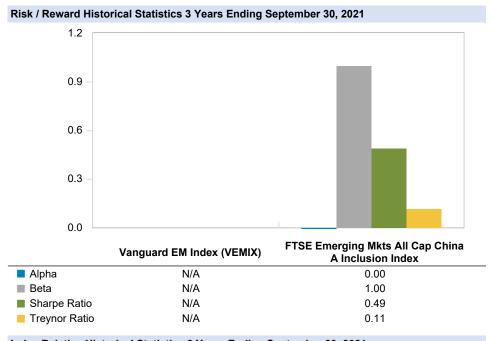
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	0	0	0	0	0	
Index	20	2 (10%)	15 (75%)	3 (15%)	0 (0%)	

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	0	0	0	0	0
Index	20	2 (10%)	15 (75%)	3 (15%)	0 (0%)



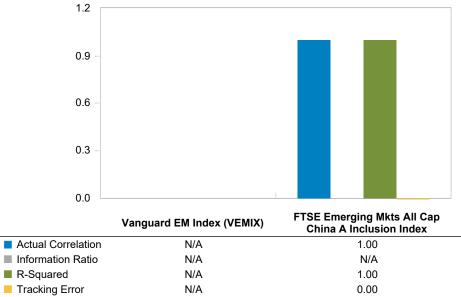


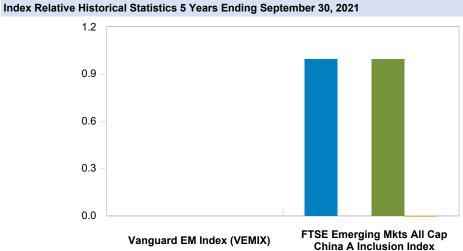




Risk / Reward Historical Statistics 5 Years Ending September 30, 2021 1.2 0.9 0.6 0.3 0.0 FTSE Emerging Mkts All Cap China Vanguard EM Index (VEMIX) A Inclusion Index Alpha N/A 0.00 Beta N/A 1.00 N/A 0.50 Sharpe Ratio Treynor Ratio N/A 0.10

Index Relative Historical Statistics 3 Years Ending September 30, 2021

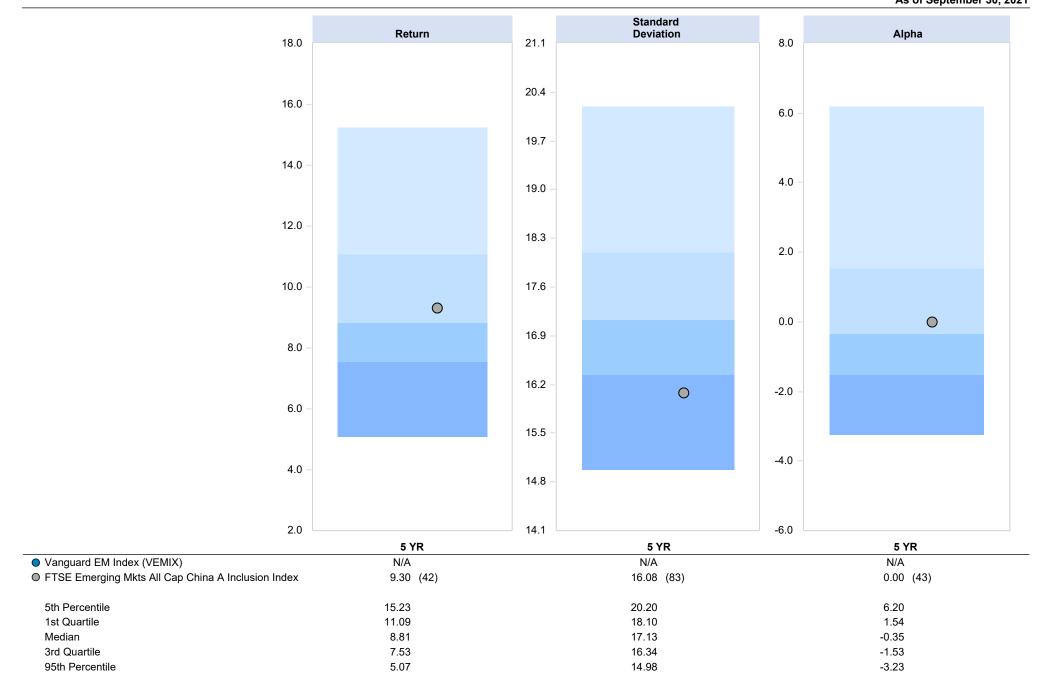




	vanguard EM Index (VEMIX)	China A Inclusion
Actual Correlation	N/A	1.00
Information Ratio	N/A	N/A
R-Squared	N/A	1.00
Tracking Error	N/A	0.00

Benchmark: FTSE Emerging Mkts All Cap China A Inclusion Index

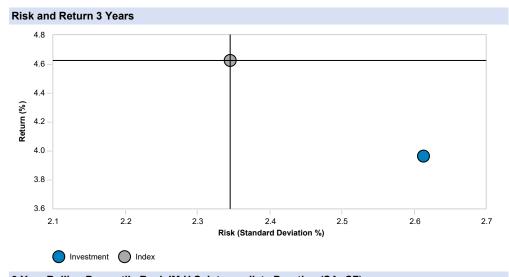


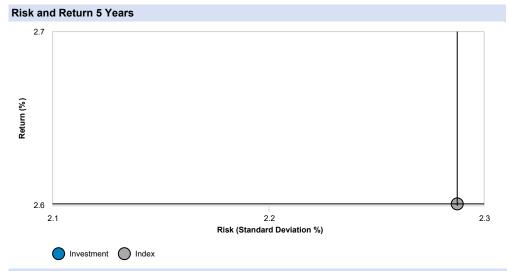


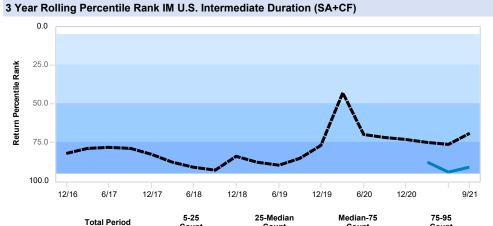


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	3.97	2.61	1.06	92.93	10	115.66	2
Index	4.63	2.35	1 49	100.00	11	100.00	1

Historical Stati	stics 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	2.60	2.29	0.65	100.00	16	100.00	4







Count

0 (0%)

1 (5%)

Count

3 (100%)

14 (70%)

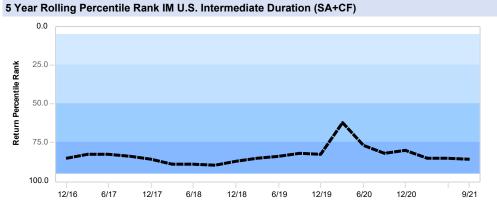
Count

0 (0%)

5 (25%)

Count

0 (0%)



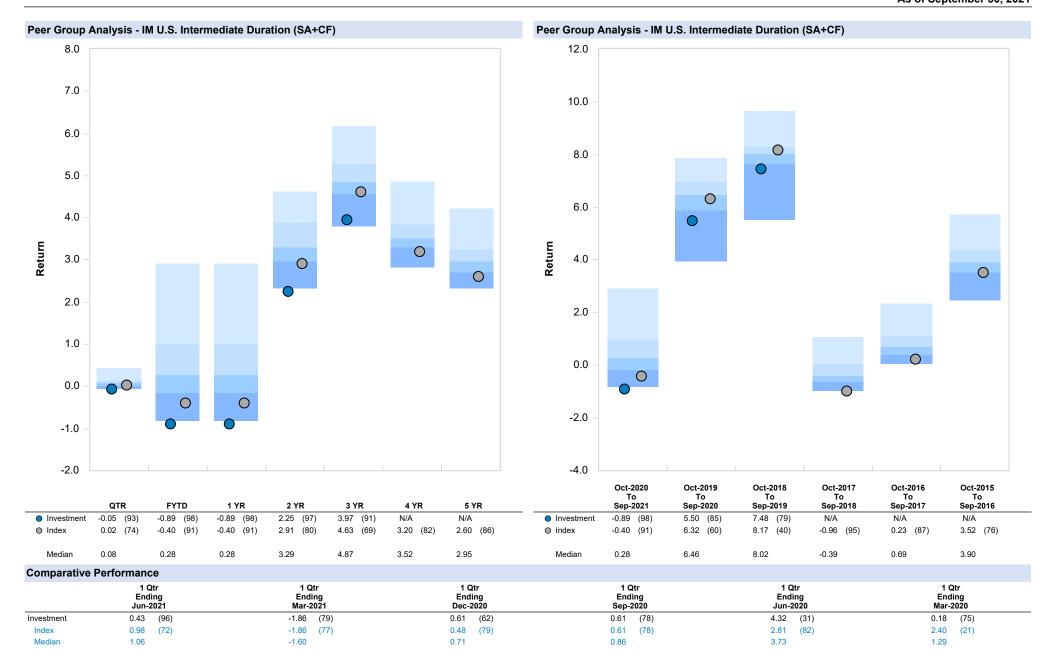
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	0	0	0	0	0	
Index	20	0 (0%)	0 (0%)	1 (5%)	19 (95%)	



Investment

__ Index

3 20













	Market Value 04/01/2021	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 06/30/2021
Total Equity	128,583,056	-3,697,477	-	-	-18,365	-8,596	460,693	8,449,748	133,769,060
Total Domestic Equity	111,324,287	-3,697,477	_	_	-18,365	-8,596	415,333	7,582,631	115,597,813
Boston LCV	30,273,178	-500,000	_	_	-	-3,403	154,186	1,923,327	31,847,289
Rhumbline LCV	18,879,025	1,592	_	_	-1,592	-983	94,805	885,053	19,857,900
Rhumbline LCG	25,310,389	-3,696,915	_	_	-3,085	-2,405	49,823	2,736,229	24,394,035
Polen Capital LCG	7,709,349	-	_	_	-11,406	-867	8,354	1,011,298	8,716,728
Vanguard Total Stock Mkt (VTSAX)	1,029,318	495,564	-	_	-	-	6,956	106,290	1,638,128
Rhumbline MC	28,123,028	2,282	-	-	-2,282	-937	101,210	920,433	29,143,734
Total International Equity	17,258,769	_	_	_	_	_	45,360	867,118	18,171,246
Vanguard EM Index (VEMIX)	8,386,305	-	-	_	-	_	45,360	387,107	8,818,772
Harding Loevner Intl Equity (HLIZX)	8,872,464	-	-	-	-	-	-	480,011	9,352,475
Total Fixed Income	27,287,352	-	-	-	-13,410	-3,163	143,877	-25,517	27,389,138
Garcia Hamilton Fixed Income	27,287,352	-	-	-	-13,410	-3,163	143,877	-25,517	27,389,138
Total Real Return Composite	11,176,321	2,000,000	-	-	-	-	130,814	290,378	13,597,513
JPMorgan Income Builder Fund (JNBZX)	5,612,270	1,000,000	-	-	-	-	64,318	167,895	6,844,483
Blackrock Multi-Asset Income (BKMIX)	5,564,051	1,000,000	-	-	-	-	66,496	122,483	6,753,030
Cash Accounts									
R&D Cash	751,574	1,697,477	406,621	-2,004,582	-	-52,058	10	-	799,042
Total Fund	167,798,303	-	406,621	-2,004,582	-31,775	-63,817	735,393	8,714,609	175,554,752



	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Vanguard Total Stock Mkt (VTSAX)	0.04	104,406	42	0.04 % of Assets
Boston LCV	0.50	32,038,288	160,191	0.50 % of First \$50 M 0.40 % Thereafter
Rhumbline LCV	0.04	19,704,518	7,882	0.04 % of Assets
Rhumbline LCG	0.04	24,674,680	9,870	0.04 % of Assets
Polen Capital LCG	0.60	8,944,302	53,666	0.60 % of Assets
Rhumbline MC	0.04	28,631,277	11,453	0.04 % of Assets
Total Domestic Equity Composite	0.21	114,097,471	243,103	
Harding Loevner Intl Equity (HLIZX)	0.73	9,132,599	66,668	0.73 % of Assets
Vanguard EM Index (VEMIX)	0.11	8,204,266	9,025	0.11 % of Assets
Total International Equity Composite	0.44	17,336,865	75,693	
Total Equity Composite	0.24	131,434,336	318,796	
Garcia Hamilton Fixed Income	0.20	27,358,579	54,717	0.20 % of First \$50 M 0.18 % Thereafter
Total Fixed Income Composite	0.20	27,358,579	54,717	
JPMorgan Income Builder Fund (JNBZX)	0.52	6,803,863	35,380	0.52 % of Assets
Blackrock Multi-Asset Income (BKMIX)	0.59	6,733,701	39,729	0.59 % of Assets
Total Real Return Composite	0.55	13,537,565	75,109	
Total Fund	0.26	172,940,463	448,622	



Deci-1990 Jul-2003 SAP 500 Index 50.00 SAP 500 Index 45.00 SAP 500 Index 45.00 SAP 500 Value 24.50 SAP 500 Value 22.50 SAP 5	Total Policy Historical Hybrid Composition	1		
Blimby U.S. GovVCredit 50.00 S&P 500 Index 45.00 S&P 500 Index 45.	Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
SaP 500 Index	Oct-1990		Jul-2003	
May 1999 Apr 2007 Sapregate Index 45.00 Sapregate Index 45	Blmbg. U.S. Gov't/Credit	50.00	S&P 500 Index	50.00
Blimbg_U_S. Gov/UCredit	S&P 500 Index	50.00	Blmbg. U.S. Gov't/Credit	50.00
Blimbg_U_S. Gov/UCredit				
SAP 500 Index		40.00	•	4= 00
SAP 500 Value	_			
S&P MidCap 400 Index				
	FTSE 3 Month T-Bill	5.00		
SaP 500 Index	Oct 1999		S&P MidCap 400 Index	6.00
Bimbg, U.S. Gov'VCredit		50.70	.lul-2009	
FTSE 3 Month T-Bill 4.95 Russell 1000 Growth Index 24.50 Russell 1000 Value Index 12.25 Russell 1000 Value Index 12.25 SAP 500 Value 1000 Value Index 12.25 SAP 500 Value Index				45 00
Russell 1000 Value Index	•			
S&P 500 Value 12.25 S&P Valu	· · · · · · · · · · · · · · · · · ·			
SAP 500 Index 49.93 \$8.P MidCap 400 Index 6.00 Blimbg, U.S. Gov*UCredit 43.55 Cot-2009 Apr-2000 Blimbg, U.S. Aggregate Index 45.00 \$8.P 500 Index 53.18 Russell 1000 Value Index 24.50 Blimbg, U.S. Gov*UCredit 42.58 \$8.P MidCap 400 Index 6.00 FTSE 3 Month T-Bill Jul-201 Jul-2011 Jul-2000 Blimbg, U.S. Aggregate Index 45.00 \$8.P 500 Index 53.24 Russell 1000 Value Index 22.00 Blimbg, U.S. Gov*UCredit 42.87 Russell 1000 Growth Index 22.00 FTSE 3 Month T-Bill 3.89 \$8.P MidCap 400 Index 6.00 Dot-2000 MSCI EAFE (Net) Index 2.50 S&P 500 Index 51.18 MSCI Emerging Markets (Net) Index 2.50 Bilmbg, U.S. Gov*UCredit 43.03 Jan-2012 Value Index 2.200 FTSE 3 Month T-Bill 5.79 Bilmbg, U.S. Aggregate Index 39.00 2.200 Bilmbg, U.S. Gov*UCredit 43.03 Jan-2012 Russell 1000 Growth Index 22.00 S&P 500 Index 51.44 Bloomberg Intermediate US Gov*UCredit Idx 6.00 S&P 500 Index 4.61 MSCI Emerging Markets (Net) Index 2.50 S&P MidCap	Jan-2000			
Bimbg, U.S. Gov/VCredit	S&P 500 Index	49.93		
Apr-2000 SAP 500 Index 53.18 Russell 1000 Value Index 24.50	Blmbg. U.S. Gov't/Credit	43.55	The same of the sa	0.00
Russell 1000 Value Index 24.50	FTSE 3 Month T-Bill	6.52	Oct-2009	
Sample			Blmbg. U.S. Aggregate Index	45.00
Semble U.S. Gov't/Credit 42.58 S&P MidCap 400 Index 6.00	•		Russell 1000 Value Index	24.50
Section 1998			Russell 1000 Growth Index	24.50
Jul-2010 Blmbg. U.S. Aggregate Index 45.00 S&P 500 Index 53.24 Russell 1000 Value Index 22.00 Blmbg. U.S. Gov't/Credit 42.87 Russell 1000 Growth Index 22.00 ETSE 3 Month T-Bill 3.89 S&P MidCap 400 Index 2.50	•		S&P MidCap 400 Index	6.00
Blmbg. U.S. Aggregate Index	FTSE 3 Month T-Bill	4.24		
S&P 500 Index 53.24 Russell 1000 Value Index 22.00	II 2000			
Secont S		53.24		
S&P MidCap 400 Index S&P MidCap 400 Index				
MSCI EAFE (Net) Index 2.50	3			
MSCI Emerging Markets (Net) Index 2.50	TISE S MONUTI-DIII	3.09		
S&P 500 Index 51.18 Bimbg. U.S. Gov't/Credit 43.03 Jan-2012 Jan-2001 S&P 500 Index 51.44 Bimbg. U.S. Aggregate Index 39.00 Russell 1000 Value Index 22.00 Russell 1000 Growth Index 22.00 Bimbg. U.S. Gov't/Credit 43.95 Bimbg. U.S. Gov't/Credit US Govt/Credit Idx 6.00 FTSE 3 Month T-Bill 4.61 MSCI EAFE (Net) Index 2.50 MSCI EAFE (Net) Index 2.50 MSCI Emerging Markets (Net) Index 2.50	Oct-2000		` '	
Seep 500 Index Seep		51.18	MSCI Emerging Markets (Net) Index	2.50
Sample State Sta			.lan-2012	
Russell 1000 Value Index 22.00	3	5.79		39.00
S&P 500 Index 51.44 Bloomberg Intermediate US Govt/Credit Idx 6.00				
S&P 500 Index 51.44 Bloomberg Intermediate US Govt/Credit Idx 6.00 Blmbg. U.S. Gov't/Credit 43.95 S&P MidCap 400 Index 6.00 FTSE 3 Month T-Bill 4.61 MSCI EAFE (Net) Index 2.50 Apr-2001 MSCI Emerging Markets (Net) Index 2.50 S&P 500 Index 50.00				
## S&P MidCap 400 Index 6.00	S&P 500 Index			
# MSCI EAFE (Net) Index 2.50 ### Apr-2001 S&P 500 Index 50.00	Blmbg. U.S. Gov't/Credit	43.95		
Apr-2001 MSCI Emerging Markets (Net) Index 2.50 S&P 500 Index 50.00	FTSE 3 Month T-Bill	4.61		
S&P 500 Index 50.00			· · ·	
	•		moor Emerging marrow (Not) mack	2.00
BIMDG. U.S. GOVT/Credit 50.00				
	Bimbg. U.S. Gov VCredit	50.00		



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 ldx	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				Total Fixed Income Historical Hybrid Composition	
Allocation Mandate	Weight	Allocation Mandate	•	Allocation Mandate	Weight (%)
0-4 4000	(%)	May 2040	(%)	- Apr-1996	
Oct-1990	100.00	Mar-2018	26.50	Blmbg. U.S. Gov't/Credit	100.00
S&P 500 Index	100.00	Russell 1000 Value Index	26.50	11 2002	
Apr-2007		Russell 1000 Growth Index	26.50	Jul-2003 Blmbg, U.S. Aggregate Index	100.00
Russell 1000 Growth Index	44.50	S&P MidCap 400 Index	23.00	billibg. 0.5. Aggregate index	100.00
S&P 500 Value	44.50	MSCI EAFE (Net) Index MSCI Emerging Markets (Net) Index	6.50 6.50	Jan-2012	
S&P MidCap 400 Index	11.00	Russell 2500 Index	6.00	Blmbg. U.S. Aggregate Index	87.00
		S&P 500 Index	5.00	Bloomberg Intermediate US Govt/Credit Idx	13.00
Jul-2009		odi 500 index	3.00	g .	
Russell 1000 Growth Index	44.50	Apr-2020		Jan-2013	
Russell 1000 Value Index	22.25	Russell 1000 Value Index	28.00	Blmbg. U.S. Aggregate Index	85.00
S&P 500 Value	22.25	Russell 1000 Growth Index	28.00	Bloomberg Intermediate US Govt/Credit Idx	15.00
S&P MidCap 400 Index	11.00	S&P MidCap 400 Index	24.00	A 0044	
0.4000		Russell 2500 Index	6.00	Apr-2014 Bloomberg Intermediate US Govt/Credit Idx	43.00
Oct-2009	44.50	MSCI EAFE (Net) Index	7.00	Blmbg. U.S. Aggregate Index	43.00 38.00
Russell 1000 Value Index	44.50	MSCI Emerging Markets (Net) Index	7.00	ICE BofAML All Convertibles ex Mandatory	36.00 19.00
Russell 1000 Growth Index	44.50			ICE BOIAINE All Convertibles ex Mandatory	19.00
S&P MidCap 400 Index	11.00			Oct-2016	
Jul-2011				Bloomberg Intermediate US Govt/Credit Idx	55.00
Russell 1000 Value Index	40.00			Blmbg. U.S. Aggregate Index	45.00
Russell 1000 Growth Index	40.00			0 00 0	
S&P MidCap 400 Index	11.00			Mar-2018	
MSCI EAFE (Net) Index	4.50			Bloomberg Intermediate US Govt/Credit Idx	100.00
MSCI Emerging Markets (Net) Index	4.50			Blmbg. U.S. Aggregate Index	0.00
				Apr-2020	
Jan-2013 Russell 1000 Value Index	22.20			Bloomberg Intermediate US Govt/Credit Idx	100.00
Russell 1000 Value Index Russell 1000 Growth Index	33.30 33.30			9	
S&P MidCap 400 Index	33.30 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				
OGI JUU IIIUGA	0.00				



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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