

The Scorecard Design

What is the Scorecard designed to do?

The Scorecard System™ was created as a way to score funds based on multiple criteria commonly used today by institutional investors¹ and money managers. The result is a straight forward 10-point numerical scoring system that can be used to monitor funds and/or managers.

- Scorecard System Objectives:
 - Identify skillful managers
 - Enhance investment due diligence
 - Minimize exposure to fiduciary liability

¹institutional investors (i.e., pension, public funds, endowments, insurance companies and commercial banks) manage large pools of money for beneficiaries, stockholders, policyholders, and/or members of an institution. The investment policies of an institution are reviewed by experienced investment professionals.

The Capabilities of the Scorecard



Single, Easy to Understand Number

- Fiduciaries can evaluate investments in a more comprehensive manner through one single score



Integrated Directly into the IPS

- Integrated with our investment policy statement template



The Score Itself

- The fund's score is a tool:
 - Acceptable (7-10 points)
 - Watch-list¹ (5-6 points)
 - Review² (0-4 points)



Easy Identification of Concern Areas

- The Scorecard™ allows the user to drill down into the suspect areas, identified easily by the fund's score

Categorizing Funds

Funds are sorted into one of three investment strategies...

Active

**Asset
Allocation**

Passive

And then scored using both quantitative and qualitative factors.

100%

All scores are built
with pass/fail
analytics, on a
scale of 0 to 10

80%

Of the fund's
score is
quantitative

20%

Of the fund's
score is
qualitative

The Strategies: Active, Passive,
and Asset Allocation

Active Funds

- Five years of monthly returns are used for the scorecard analytics
- What does an ideal active manager provide?
 - Style purity
 - Outperformance
 - High peer group ranking
 - Long track record
- Industry standard benchmarks specific for each asset class
 - Russell, MSCI, Bloomberg Barclays and many others
- Custom peer groups that omit passive funds, creating a better apples to apples comparison.

Scorecard System Methodology

Active Strategies

Active strategies are investment strategies where the fund manager is trying to add value and outperform the market averages (for that style of investing). Typically, these investment strategies have higher associated fees due to the active involvement in the portfolio management process by the fund manager(s). For this type of investment strategy, the Scorecard System is trying to identify those managers who can add value on a consistent basis within their own style of investing.

Weightings	Active Strategies	Maximum Points
Style Factors 30%	Style Analysis: Returns-based analysis to determine the style characteristics of a fund over a period of time. Fund passes if it reflects the appropriate style characteristics. Style analysis helps ensure proper diversification in the Plan.	1
	Style Drift: Returns-based analysis to determine the behavior of the fund/manager over multiple (rolling) time periods. Fund passes if the fund exhibits a consistent style pattern. Style consistency is desired so that funds can be effectively monitored within their designated asset class.	1
	R-Squared: Measures the percentage of a fund's returns that are explained by the benchmark. Fund passes with an R-squared greater than 80 percent. This statistic measures whether the benchmark used in the analysis is appropriate.	1
Risk/Return Factors 30%	Risk/Return: Fund passes if its risk is less than the benchmark or its return is greater than the benchmark. Favorable risk/return characteristics are desired.	1
	Up/Down Capture Analysis: Measures the behavior of a fund in up and down markets. Fund passes with an up capture greater than its down capture. This analysis measures the relative value by the manager in up and down markets.	1
	Information Ratio: Measures a fund's relative risk and return. Fund passes if ratio is greater than 0. This statistic measures the value added above the benchmark, adjusted for risk.	1
Peer Group Rankings 20%	Returns Peer Group Ranking: Fund passes if its median rank is above the 50 th percentile.	1
	Information Ratio Peer Group Ranking: Fund passes if its median rank is above the 50 th percentile. This ranking ranks risk-adjusted excess return.	1
Qualitative Factors 20%	Two points may be awarded based on qualitative characteristics of the fund. Primary considerations are given to manager tenure, fund expenses and strength of statistics, however, other significant factors may be considered. It is important to take into account nonquantitative factors, which may impact future performance.	2
Total		10

Passive Funds

- Three years of monthly returns are used for the scorecard analytics
- What does an ideal passive manager provide?
 - Very consistent style purity
 - Tight benchmark tracking
 - Low cost
- **No longer looking for outperformance**
- Industry standard benchmarks specific for each asset class
 - Russell, MSCI, Bloomberg Barclays and many others
- Custom peer groups that omit active funds, creating a better apples to apples comparison.

Scorecard System Methodology

Passive Strategies

Passive strategies are investment strategies where the fund manager is trying to track or replicate some area of the market. These types of strategies may be broad-based in nature (e.g., the fund manager is trying to track/replicate the entire U.S. equity market like the S&P 500) or may be more specific to a particular area of the market (e.g., the fund manager may be trying to track/replicate the technology sector). These investment strategies typically have lower fees than active investment strategies due to their passive nature of investing and are commonly referred to as index funds. For this type of investment strategy, the Scorecard System is focused on how well these managers track and/or replicate a particular area of the market with an emphasis on how they compare against their peers.

Weightings	Passive Strategies	Maximum Points
Style & Tracking Factors 40%	Style Analysis: Returns-based analysis to determine the style characteristics of a fund over a period of time. Fund passes if it reflects the appropriate style characteristics. Style analysis helps ensure proper diversification in the Plan.	1
	Style Drift: Returns-based analysis to determine the behavior of the fund/manager over multiple (rolling) time periods. Fund passes if the fund exhibits a consistent style pattern. Style consistency is desired so that funds can be effectively monitored within their designated asset class.	1
	R-Squared: Measures the percentage of a fund's returns that are explained by the benchmark. Fund passes with an R-squared greater than 95 percent. This statistic measures whether the benchmark used in the analysis is appropriate.	1
	Tracking Error: Measures the percentage of a fund's excess return volatility relative to the benchmark. Fund passes with a tracking error less than 4. This statistic measures how well the fund tracks the benchmark.	1
Peer Group Rankings 40%	Tracking Error Peer Group Ranking: Fund passes if its median rank is above the 75 th percentile.	1
	Expense Ratio Peer Group Ranking: Fund passes if its median rank is above the 75 th percentile.	1
	Returns Peer Group Ranking: Fund passes if its median rank is above the 75 th percentile.	1
	Sharpe Ratio Peer Group Ranking: Fund passes if its median rank is above the 75 th percentile.	1
Qualitative Factors 20%	Two points may be awarded based on qualitative characteristics of the fund. Primary considerations are given to fund expenses and strength of statistics, however, other significant factors may be considered. It is important to take into account nonquantitative factors, which may impact future performance.	2
	Total	10

Asset Allocation Funds

- Target-date, Risk-based, balanced funds, multi-sector bonds
- Very similar to active funds. We still:
 - Use five years of monthly data
 - Are looking for outperformance
 - Want a long track record
 - Look for a high peer group ranking
 - Use a custom peer group
- What is different:
 - Use new style analytics to better evaluate diversification by the manager
 - Custom style benchmarks
 - Quadratic regression using U.S. equities, international equities, U.S. fixed income and cash

Scorecard System Methodology

Target Date Fund Strategies

Target Date Fund strategies are investment strategies that invest in a broad array of asset classes that may include U.S. equity, international equity, emerging markets, real estate, fixed income, high yield bonds and cash (to name a few asset classes). These strategies are managed to a retirement date or life expectancy date, typically growing more conservative as that date is approached). For this type of investment strategy, the Scorecard System is focused on how well these managers can add value from asset allocation. Asset allocation is measured using our Asset allocation strategies methodology and manager selection is measured using either our Active and/or Passive strategies methodologies, depending on the underlying fund options utilized within the Target Date Fund strategy.

Risk-based strategies follow the same evaluation criteria and are evaluated on both their asset allocation and security selection.

Weightings	Target Date Fund Strategies	Maximum Points
Asset Allocation Score (Average) 50%	<p>The individual funds in this Score average require five years of time history to be included. See Asset Allocation strategies methodology for a detailed breakdown of the Scoring criteria. Funds without the required time history are not included in the Score average.</p> <p>The Funds included in this average are from the Conservative, Moderate Conservative, Moderate, Moderate Aggressive and Aggressive categories, where Funds (also referred to as “vintages”) are individually Scored according to their standard deviation or risk bucket.</p>	5
Selection Score (Average) 50%	<p>Active strategies: The individual active funds in this Score average require five years of time history to be Scored. See Active strategies methodology for a detailed breakdown of the Scoring criteria. Funds without the required time history are not included in the Score average.</p> <p>Passive strategies: The individual passive funds in this Score average require three years of time history to be Scored. See Passive strategies methodology for a detailed breakdown of the Scoring criteria. Funds without the required time history are not included in the Score average.</p>	5
Total		10

Scorecard System Methodology

Asset Allocation Strategies

Asset allocation strategies are investment strategies that invest in a broad array of asset classes that may include U.S. equity, international equity, emerging markets, real estate, fixed income, high yield bonds and cash (to name a few asset classes). These strategies are typically structured in either a risk-based format (the strategies are managed to a level of risk, e.g., conservative or aggressive) or, in an age-based format (these strategies are managed to a retirement date or life expectancy date, typically growing more conservative as that date is approached). For this type of investment strategy, the Scorecard System is focused on how well these managers can add value, with asset allocation being the primary driver of investment returns and the resulting Score. Multisector Bond (MSB) asset class follows the same evaluation criteria with some slightly different tolerance levels where noted. These managers are also evaluated on both their asset allocation and security selection.

Weightings	Asset Allocation Strategies	Maximum Points
Style Factors 30%	Risk Level: The fund's standard deviation is measured against the category it is being analyzed in. The fund passes if it falls within the range for that category.	1
	Style Diversity: Fund passes if it reflects appropriate style diversity (returns-based) among the four major asset classes (Cash, Fixed Income, U.S. & International Equity) for the given category. <i>MSB</i> funds pass if reflect some level of diversity among fixed income asset classes (Cash, U.S. Fixed Income, Non-U.S. Fixed Income and High Yield/Emerging Markets).	1
	R-Squared: Measures the percentage of a fund's returns that are explained by the benchmark. Fund passes with an R-squared greater than 90 percent. This statistic measures whether the benchmark used in the analysis is appropriate.	1
Risk/Return Factors 30%	Risk/Return: Fund passes if its risk is less than the benchmark or its return is greater than the benchmark. Favorable risk/return characteristics are desired.	1
	Up/Down Capture Analysis: Measures the behavior of a fund in up and down markets. Fund passes with an up capture greater than its down capture. This analysis measures the relative value by the manager in up and down markets.	1
	Information Ratio: Measures a fund's relative risk and return. Fund passes if ratio is greater than 0. This statistic measures the value added above the benchmark, adjusted for risk.	1
Peer Group Rankings 20%	Returns Peer Group Ranking: Fund passes if its median rank is above the 50 th percentile.	1
	Sharpe Ratio Peer Group Ranking: Fund passes if its median rank is above the 50 th percentile. This ranking ranks risk-adjusted excess return.	1
Qualitative Factors 20%	Two points may be awarded based on qualitative characteristics of the fund. Primary considerations are given to manager tenure, fund expenses and strength of statistics, however, other significant factors may be considered. It is important to take into account nonquantitative factors, which may impact future performance.	2
Total		10

Advantages of the Scorecard

Advantages of the Scorecard

Aims to find skillful managers

Reduces fiduciary liability with simple integration into an IPS

Custom style benchmarks & peer groups for asset allocation funds

Enhances the investment due diligence process

Glossary

Active strategies: investment strategies where the fund manager is trying to add value and outperform the market averages (for that style of investing). Typically, these investment strategies have higher associated costs due to the active involvement in the portfolio management process by the fund manager(s). For this type of investment strategy, the **Scorecard System™** is trying to identify those managers who can add value on a consistent basis within their own style of investing.

Alpha: a measure used to quantify a fund manager's value added. Alpha measures the difference between a portfolio's actual returns and what it might be expected to deliver based on its level of risk. A positive alpha means the fund has beaten expectations and implies a skillful manager. A negative alpha means that the manager failed to match performance with the given risk level.

Asset allocation strategies: investment strategies that invest in a broad array of asset classes that may include U.S. equity, international equity, emerging markets, real estate, fixed income, high yield bonds and cash (to name a few asset classes). These strategies are typically structured in either a risk-based format (the strategies are managed to a level of risk, e.g., conservative or aggressive) or, in an age-based format (these strategies are managed to a retirement date or life expectancy date, typically growing more conservative as that date is approached). For this type of investment strategy, the Scorecard System is focused on how well these managers can add value from both asset allocation and manager selection.

Beta: a measure of risk that gauges the sensitivity of a manager to movements in the benchmark (market). If the market returns change by some amount x , then the manager returns can be expected to change by Beta times x . A Beta of 1 implies that you can expect the movement of a fund's return series to match that of the benchmark. A portfolio with a beta of 2 would move approximately twice as much as the benchmark.

Downside deviation: also referred to as downside risk. The downside standard deviation shows the average size of the deviations (from the mean) when the return is negative.

Excess return: the difference between the returns of a mutual fund and its benchmark.

Explained variance: the explained variance measures the variance of the fund that is explained by the benchmark (similar to the R-squared statistic).

Information ratio: a measure of the consistency of excess return. The ratio is calculated by taking the annualized excess return over a benchmark (numerator) and dividing it by the standard deviation of excess return (denominator). The result is a measure of the portfolio management's performance against risk and return relative to a benchmark. This is a straightforward way to evaluate the return a fund manager achieves, given the risk they take on.

Median rank: refers to the midpoint of the range numbers that are arranged in order of value (lowest to highest).

Passive strategies: investment strategies where the fund manager is trying to track or replicate some area of the market. These types of strategies may be broad-based in nature (e.g., the fund manager is trying to track/replicate the entire U.S. equity market like the S&P 500) or may be more specific to a particular area of the market (e.g., the fund manager may be trying to track/replicate the technology sector). These investment strategies typically have lower costs than active investment strategies due to their passive nature of investing and are commonly referred to as index funds. For this type of investment strategy, the Scorecard System is focused on how well these managers track and/or replicate a particular area of the market with an emphasis on how they compare against their peers.

R-squared: measures (on a scale of 0 to 100) the amount of movement of a fund's return that can be explained by that fund's benchmark. An R-squared of 100 means that all movements of a fund are completely explained by movements in the associated index (benchmark).

Returns-based style analysis: uses a fund's return series to help identify the style of the fund. This is done by comparing those returns across a specific time period to a series of index returns of various styles (Large Cap Growth, Small Cap Value, etc.) over the same period. Through quadratic optimization, the best fit style is calculated. Once the best fit is found, the fund's style can then be analyzed and weightings toward each asset class can be made.

Sharpe ratio: a ratio developed by Bill Sharpe to measure risk-adjusted performance. It is calculated by subtracting the risk-free rate from the rate of return for a portfolio and dividing the result by the standard deviation of the portfolio returns to measure reward on a per unit of risk basis. For example, if a bond fund returns 6% and has a standard deviation of 4% and the risk-free rate is 2% then the Sharpe Ratio for this fund will be 1. $(6-2)/4=1$.

Significance level: indicates the level of confidence (on a percentage basis) with which the statement "the manager's annualized excess return over the benchmark is positive" or "the manager's annualized excess return over the benchmark is negative," as the case may be, holds true.

Standard deviation: of return measures the average deviations of a return series from its mean (average) return. A large standard deviation implies that there have been large swings in the return series of the manager. The larger the swing, the more volatile the fund's returns and hence more implied risk. For smaller swings the opposite is true. Standard deviation helps us analyze risk by revealing how much the return on the fund is deviating.

Style drift: is the tendency of a fund to deviate from its investment style over time is style drift. This generally occurs because of a change in the fund's strategy, the manager's philosophy or even a portfolio manager change. During the 1990's dotcom boom, for example, many managers –regardless of the strategies they were initially bound by –were able to justify buying tech stocks for their portfolio, in hopes of capitalizing on the tech boom in the market at that time. Consequently, their styles "drifted" from their original strategy.

Tracking error: refers to the standard deviation of excess returns or the divergence between the return behavior of a portfolio and the return behavior of a benchmark. Tracking error is reported as a "standard deviation percentage" difference that accounts for the volatility between the return of a fund versus its benchmark.

Volatility of rank: is measured by taking the median of a series of numbers, or taking the absolute value of the distance of each individual number to that median, then finding the median of those distances. Volatility is used because it makes a better companion to the median than the standard deviation. Standard deviation is commonly used when measuring volatility around the mean (average), while volatility of rank is used for medians.

Up/Down capture: a measure of how well a manager was able to replicate or improve on periods of positive benchmark returns, and how badly the manager was affected by periods of negative benchmark returns. For example, if a fund has an up capture of 120 that means that the fund goes up 12% when the benchmark moves up 10%. The same fund has a down capture of 90 so that means the fund returns a -9% when the benchmark returns a -10%.

Asset Class Definitions

Conservative (CON): a diversified asset allocation strategy including equity with an emphasis on fixed income. Demonstrates a lower overall volatility (risk) level when compared to the other asset allocation categories.

Moderate Conservative (MC): a diversified asset allocation strategy including equity and fixed income. Demonstrates a higher overall volatility (risk) level when compared to CON, but lower volatility level when compared to MOD, MA and AGG.

Moderate (MOD): a diversified asset allocation strategy including equity and fixed income. Demonstrates a higher overall volatility (risk) level when compared to CON and MC, but lower volatility level when compared to MA and AGG.

Moderate Aggressive (MA): a diversified asset allocation strategy including equity and fixed income. Demonstrates a higher overall volatility (risk) level when compared to CON, MC and MOD, but lower volatility level when compared to AGG.

Aggressive (AGG): a diversified asset allocation strategy including fixed income with an emphasis on equity. Demonstrates a higher overall volatility (risk) level when compared to the other asset allocation categories.

Large Cap Value (LCV): large capitalization companies who have lower prices in relation to their earnings or book value.

Large Cap Blend (LCB): large capitalization companies who display both value and growth-like characteristics.

Large Cap Growth (LCG): large capitalization companies who have higher prices relative to their earnings or book value, generally due to a higher forecasted or expected growth rate.

Mid Cap Value (MCV): mid-capitalization companies who have lower prices in relation to their earnings or book value.

Mid Cap Blend (MCB): mid-capitalization companies who display both value and growth-like characteristics.

Mid Cap Growth (MCG): mid-capitalization companies who have higher prices relative to their earnings or book value, generally due to a higher expected growth rate.

Small Cap Value (SCV): small capitalization companies who have lower prices in relation to their earnings or book value.

Small Cap Blend (SCB): small capitalization companies who display both value and growth-like characteristics.

Small Cap Growth (SCG): small capitalization companies who have higher prices relative to their earnings or book value, generally due to a higher forecasted or expected growth rate.

SMidValue (SMCV): includes any fund categorized as SCV or MCV within Morningstar and whose primary prospectus benchmark is the Russell 2500 Value, which consists primarily of small and mid-capitalization companies who have lower prices in relation to their earnings or book value.

SMidGrowth (SMCG): includes any fund categorized as SCG or MCG within Morningstar and whose primary prospectus benchmark is the Russell 2500 Growth, which consists primarily of small and mid-capitalization companies who have higher prices in relation to their earnings or book value, generally due to a higher forecasted or expected growth rate.

SMidBlend (SMCB): includes any fund categorized as SCB or MCB within Morningstar and whose primary prospectus benchmark is the Russell 2500, which consists primarily of small and mid-capitalization companies who display both value and growth-like characteristics.

Bank Loans (BL): an array of loans to corporations made by banks and other financial outfits that do not pay a fixed interest rate, but rather an adjustable one and are therefore often referred to as floating rate loans.

International Equity (IE): includes any fund whose primary prospectus benchmark is the MSCI ACWI ex USA, which includes both developed and emerging markets, and is intended to provide a broad measure of stock performance throughout the world, with the exception of U.S. based companies.

International Large Cap Value (ILCV): primarily large capitalization foreign companies displaying both value-like characteristics.

International Large Cap Blend (ILCB): primarily large capitalization foreign companies displaying both value and growth-like characteristics.

International Large Cap Growth (ILCG): primarily large capitalization foreign companies displaying growth-like characteristics.

International Small-Mid Cap Value (ISMCP): primarily small and mid-capitalization foreign companies displaying both value-like characteristics.

International Small-Mid Cap Growth (ISMG): primarily small and mid-capitalization foreign companies displaying both growth-like characteristics.

Emerging Market Equity (EME): foreign companies in countries that are not considered to have fully developed markets or economies.

Global Equity (GE): large capitalization domestic and foreign companies displaying both value and growth-like characteristics.

Core Fixed Income (CFI): domestic fixed income securities representing a broad array of fixed income securities including government, credit and mortgage-backed securities.

Intermediate Government (IG): domestic Government or Government-backed fixed income securities.

U.S. Government TIPS (UGT): treasury inflation protected securities which are Government securities designed to offer inflation protection by adjusting the principal based on changes in the Consumer Price Index.

Short-Term Bond (STB): a broad array of fixed income securities that have short durations and/or maturities (typically 1-3 years).

High Yield (HY): below investment grade domestic fixed income securities, which have a higher likelihood of default.

Global Fixed Income (GFI): a broad array of fixed income securities across many different countries.

Multisector Bond (MB): a broad array of fixed income securities across many different sectors including domestic government, corporate, sovereign and emerging markets debt. They generally have a few limitations when it comes to domicile, sectors, maturities or credit ratings.

Specialty Fixed Income (SFI): a particular segment of the stock market focused on utility companies.

Stable Value (SV): a conservative fixed income strategy that is designed to preserve capital.

Money Market (MM): conservative, short-term oriented money market securities.

Guaranteed Investment Contract (GIC): products that have some type of guarantee from the issuer or provider.

REIT (RE): real estate securities traded on a stock exchange.

Technology (TEC): a particular segment of the stock market focused on technology related companies.

Natural Resources (NR): a particular segment of the stock market focused on natural resource related companies.

HealthCare (HC): a particular segment of the stock market focused on healthcare related companies.

Communication (COM): a particular segment of the stock market focused on communications related companies.

Financial Services (FS): a particular segment of the stock market focused on financial services related companies.

Utilities (UTI): a particular segment of the stock market focused on utility companies.

Specialty (SPC): a unique area of the market

-P: Asset class abbreviations with a "-P" after the abbreviation indicate that the strategy was classified as passively managed. When not indicated, all other strategies are classified as actively managed an/or asset allocation.

Fund Fact Sheet Disclosures

Performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted.

The performance data quoted may not reflect the deduction of additional fees, if applicable. Additional fees would reduce the performance quoted.

Performance data is subject to change without prior notice.

Performance of indexes reflects the unmanaged result for the market segment the selected stocks represent. Indexes are unmanaged and not available for direct investment.

The information used in the analysis has been taken from sources deemed to be reliable, including, third-party providers such as Markov Processes International, Morningstar, firms who manage the investments, and/or the retirement plan providers who offer the funds.

Every reasonable effort has been made to insure completeness and accuracy; however, the final accuracy of the numbers and information is the responsibility of the investment manager(s) of each fund and/or the retirement plan providers offering these funds. Discrepancies between the figures reported in this analysis, and those reported by the actual investment managers and/or retirement plan providers, may be caused by a variety of factors, including: inaccurate reporting by the manager/provider; changes in reporting by the manager/provider from the time this report was prepared to a subsequent retroactive audit and corrected reporting; differences in fees and share classes impacting net investment return; and, Scriveners error by your advisor preparing this report.

Fund scores will change as the performance of the funds change and as certain factors measured in the qualitative category change (e.g., manager tenure). Fund scores are not expected to change dramatically from each measured period, however, there is no guarantee this will be the case. Scores will change depending on the changes in the underlying pre-specified Scorecard factors.

Neither past performance or statistics calculated using past performance are a guarantee of a fund's future performance. Likewise, a fund's score using the Scorecard System does not guarantee the future performance or style consistency of a fund.

The purpose of this report is to assist fiduciaries in selecting and monitoring investment options. A fund's score is meant to be used by the plan sponsor and/or fiduciaries as a tool for selecting the most appropriate fund.

Fund selection is at the discretion of the investment fiduciaries, which are either the plan sponsor or the committee appointed to perform the function.

This report is provided solely for information purposes only and therefore not an offer to buy or sell a security. An offer to buy or sell a security may be made only after the client has received and read the appropriate prospectus.

For a copy of the most recent prospectus, please contact your investment advisor/consultant.

Index Disclosures

Performance of indexes reflects the unmanaged result for the market segment the selected stocks represent. Indexes are unmanaged and not available for direct investment.

Citigroup Corporate Bond is an index which serves as a benchmark for corporate bond performance. You cannot invest directly in an index.

Citigroup Mortgage Master is an index which serves as a benchmark for U.S. mortgage-backed securities performance.

Citigroup WGBI Index is an index which serves as a benchmark for global bond performance, including 22 different government bond markets.

Credit Suisse High Yield Index is an unmanaged, trader priced index constructed to mirror the characteristics of the high yield bond market.

Bloomberg Barclays U.S. Aggregate Bond (BB Aggregate Bond) represents securities that are U.S., domestic, taxable, and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis.

BC Credit Bond Index includes publicly issued U.S. corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity, and quality requirements. To qualify, bonds must be SEC-registered.

BC U.S. Corporate Investment Grade represents investment grade corporate securities that are U.S., domestic, taxable, and dollar denominated.

BC High Yield Corporate Bond represents below investment grade corporate securities that are U.D., domestic, taxable, and dollar denominated.

BC TIPS Index includes publicly issued U.S. government treasury inflation protected securities that meet the specified maturity, liquidity and other requirements.

BC Mortgage-Backed Securities covers agency mortgage-backed pass-through securities (both fixed-rate and hybrid ARMs) issued by GinnieMae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC).

BC Muni Bond covers the USD-denominated long term tax exempt bond market with four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds.

BC Government Index includes publicly issued U.S. government securities that meet the specified maturity, liquidity and other requirements.

BarCapU.S. Aggregate 1-3 Yr. TR USD Index represents securities in the BC U.S.

Aggregate Index that have maturity dates over the next 1-3 years.

BarCapU.S. Aggregate 3-5 Yr. TR USD Index represents securities in the BC U.S. Aggregate Index that have maturity dates over the next 3-5 years.

BarCapU.S. Aggregate 5-7 Yr. TR USD Index represents securities in the BC U.S. Aggregate Index that have maturity dates over the next 5-7 years.

BarCapU.S. Aggregate 7-10 Yr. TR USD Index represents securities in the BC U.S. Aggregate Index that have maturity dates over the next 7-10 years.

BarCapU.S. Aggregate 10+ Yr. TR USD Index represents securities in the BC U.S. Aggregate Index that have maturity dates over 10 years.

DJW 5000 (Full Cap) Index measures the performance of all U.S. common equity securities, and serves as an index of all stock trades in the U.S.

MSCI FI Emerging Markets is a rules-based index which serves as a benchmark for emerging country fixed income performance.

MSCI FI EAFE International is a rules-based index which serves as a benchmark for developed international country fixed income performance.

MSCI EAFE Index is listed for foreign stock funds (EAFE refers to Europe, Australia and Far East). Widely accepted as a benchmark for international stock performance, it is an aggregate of 21 individual country indexes.

MSCI EAFE Large Value represents the large cap value stocks within the MSCI EAFE Index.

MSCI EAFE Large Growth represents the large cap growth stocks within the MSCI EAFE Index.

MSCI EAFE Mid Value represents the mid cap value stocks within the MSCI EAFE Index.

MSCI EAFE Mid Growth represents the mid cap growth stocks within the MSCI EAFE Index.

MSCI EAFE Small Value represents the small cap value stocks within the MSCI EAFE Index.

MSCI EAFE Small Growth represents the small cap growth stocks within the MSCI EAFE Index.

MSCI EM (Emerging Markets) Index serves as a benchmark for each emerging country. The average size of these companies is (U.S.) \$400 million, as compared with \$300 billion for those companies in the World index.

MSCI World Index is a rules-based index that serves as a benchmark for the developed global equity markets.

MSCI Europe ex UK Index is a rules-based index that serves as a benchmark for Europe's equity markets, excluding the United Kingdom.

MSCI Pacific ex Japan Index is a rules-based index that serves as a benchmark for Asia Pacific's equity markets, excluding Japan.

MSCI United Kingdom Index is a rules-based index that serves as a benchmark for the United Kingdom's equity markets.

MSCI Japan is a rules-based index that serves as a benchmark for Japan's equity markets.

NAREIT All REIT Index includes all tax-qualified REITs with common shares that trade on the New York Stock Exchange the American Stock Exchange or the NASDAQ National Market List.

3-Month T-Bills (90 Day T-Bill Index) are government-backed, short-term investments considered to be risk-free and as good as cash because the maturity is only three months.

Russell 1000 Growth Index is a market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values.

Russell 1000 Value Index is a market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values.

Russell Top 200 Growth Index is a market-capitalization weighted index of those firms in the Russell Top 200 with higher price-to-book ratios and higher forecasted growth values.

Russell Top 200 Value Index is a market-capitalization weighted index of those firms in the Russell Top 200 with lower price-to-book ratios and lower forecasted growth values.

Russell 2000 Growth Index is a market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratio and higher forecasted growth values.

Russell 2000 Index consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 7% of the Russell 3000 total market capitalization.

Russell 2000 Value Index is a market-weighted total return index that measures the performance of companies within the Russell 2000 Index having lower price-to-book ratio and lower forecasted growth values.

Index Disclosures

Russell Mid Cap Growth Index is a market-weighted total return index that measures the performance of companies within the Russell Mid Cap Index having higher price-to-book ratio and higher forecasted growth values.

Russell Mid Cap Index includes firms 201 through 1000, based on market capitalization, from the Russell 3000 Index.

Russell Mid Cap Value Index is a market-weighted total return index that measures the performance of companies within the Russell Mid Cap Index having lower price-to-book ratio and lower forecasted growth values.

Russell Top 200 Index consists of the 200 largest securities in the Russell 3000 Index.

Russell 3000 Index is a market capitalization weighted index, consisting of 3,000 U.S. common equity securities, reflective of the broad U.S. equity market.

Salomon 1-10 Yr. Governments is an index which serves as a benchmark for U.S. Government bonds with maturities ranging from 1 to 10 years.

S&P 500 Index measures the performance of the largest 500 U.S. common equity securities, and serves as an index of large cap stocks traded in the U.S.

S&P 500 Energy Index measures the performance of the energy sector in the S&P 500 Index.

S&P 500 Industrials measures the performance of the industrial sector in the S&P 500 Index.

S&P 500 Financials measures the performance of the financials sector in the S&P 500 Index.

S&P 500 Utilities measures the performance of the utilities sector in the S&P 500 Index.

S&P 500 Consumer Discretionary Index measures the performance of the consumer discretionary sector in the S&P 500 Index.

S&P 500 Consumer Staples Index measures the performance of the consumer staples sector in the S&P 500 Index.

S&P 500 Information Technology measures the performance of the information technology sector in the S&P 500 Index.

S&P 500 Materials measures the performance of the materials sector in the S&P 500 Index.

S&P 500 Health Care measures the performance of the health care sector in the S&P 500 Index.

S&P 500 Telecommunications Services Index measures the performance of the telecommunications services sector in the S&P 500 Index.

Index Disclosures

Russell Mid Cap Growth Index is a market-weighted total return index that measures the performance of companies within the Russell Mid Cap Index having higher price-to-book ratio and higher forecasted growth values.

Russell Mid Cap Index includes firms 201 through 1000, based on market capitalization, from the Russell 3000 Index.

Russell Mid Cap Value Index is a market-weighted total return index that measures the performance of companies within the Russell Mid Cap Index having lower price-to-book ratio and lower forecasted growth values.

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The purpose of this report is to assist fiduciaries in selecting and monitoring investment options. A fund's score is meant to be used by the plan sponsor and/or fiduciaries as a tool for selecting the most appropriate fund.

Fund scores will change as the performance of the funds change and as certain factors measured in the qualitative category change (e.g., manager tenure). Fund scores are not expected to change dramatically from each measured period, however, there is no guarantee this will be the case. Scores will change depending on the changes in the underlying pre-specified Scorecard factors.

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Cash Alternatives (e.g., money market fund) and some specialty funds are not scored by the Scorecard System.

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Carefully consider the investment objectives, risk factors and charges and expenses of the investment company before investing. This and other information can be found in the fund's prospectus, which may be obtained by contacting your Investment Advisor/Consultant or Vendor/Provider. Read the prospectus carefully before investing.

For a copy of the most recent prospectus, please contact your Investment Advisor/Consultant or Vendor/Provider.

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Consider the investment objectives, risks and charges and expenses of the investment company carefully before investing. The prospectus contains this and other information about the investment company. Please contact your advisor for the most recent prospectus. Prospectus should be read carefully before investing.

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