

# Focused Yrs 16-20 MUNI portfolio

Managed by Integrated using two separate and distinct processes

Rob Brown, PhD, CFA Chief Investment Officer, Senior Vice President

Supported by an Investment Committee with 300 years of combined institutional investment experience





#### 1. Introduction

The objective of the Focused Yrs 16-20 MUNI portfolio is to maximize the probability (or likelihood) of earning at least 6.0%, net to the investor, over 17½-year rolling time windows. This portfolio does not seek to track or outperform any performance benchmark, nor does it seek to mitigate loss during any single, isolated calendar-year.

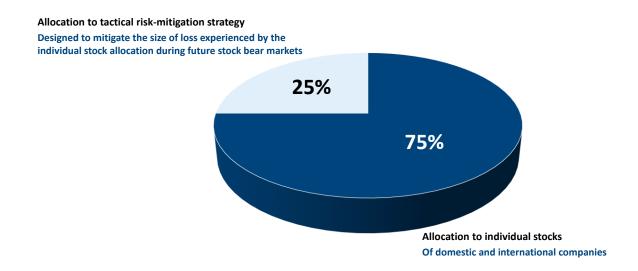
The Focused Yrs 16-20 MUNI portfolio is managed by Integrated's Investment Management Department and its Chief Investment Officer, Dr. Rob Brown. It is also overseen by 34 seasoned investment professionals arranged into three independent and fully autonomous committees:

**Investment Advisory Council** - Answers the question "Where are we going?" Consists of fourteen of Integrated's most senior and experienced advisors.

**Investment Committee** - Answers the question "How do we get there?" Consists of fourteen C-level investment professionals, fully independent of Integrated, plus Integrated's Chief Investment Officer, with over 300 years of combined institutional investment experience.

**Oversight Board** - Answers the question "Are we safe and operating well inside the lines?" Consists of six of Integrated's senior executives, including the Chief Legal Officer, Chief Compliance Officer, and Chief Operations Officer.

The team managing Focused Yrs 16-20 MUNI seeks to achieve the portfolio's investment objective by allocating 75% of the portfolio to individual stocks (both domestic and international) and 25% to a tactical risk-mitigation strategy designed to best complement the individual stock positions:





## 2. Allocation to individual stocks - Managed by Integrated

Over the long-run, stocks are the source of return, they are the engine that pulls the train. 75% of the portfolio is allocated to the individual stocks of domestic, international, and global companies. This section of the portfolio is constructed around the following seven themes:

**Keep costs down** - This is a bird in the hand. By owning individual stocks directly, instead of using ETFs (Exchange Traded Funds) or mutual funds, one saves between 0.26% and 1.08% per year. Over the long-run, such cost savings could result in a portfolio worth 30% to 35% more <sup>1,2,3,4</sup>.

**Reduce taxes** - This is a second bird in the hand. Taxes can be dependably reduced by delaying realization, seeking long-term capital gains instead of short-term capital gains, engaging in proactive tax loss harvesting, and avoiding high current yielding stocks such as REITs and utilities.

**Exclude the largest companies** - This is the third bird in the hand. Since 1927, when a company grows so large that it becomes one of the ten largest, it subsequently underperforms. By how much? After first joining the list of the top-ten, such stocks on average underperform by -1.1% per year during the next five years, and by -1.5% per year during the next ten years <sup>5,6</sup>. This underperformance by the largest companies holds true across geographies (domestic, international, and global) and across industries <sup>7</sup>.

Essentially, index funds are required to over-weight the most expensive stocks and to under-weight the cheapest. Focused portfolios avoid this problem by excluding the largest companies (which historically tend to subsequently underperform), and then equal-weighting the rest. This creates a portfolio that is far more representative of the economy's vast breadth. The following table shows how this consistent poor performance by the largest companies, forces approximately half of the top-ten out every ten years <sup>5</sup>.

Largest ten U.S. stocks at the start of each	h decade (companies ranked by market capitalization, size)
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companies ranked by market capitalization, size,										
AT&T	AT&T	AT&T	AT&T	IBM	IBM	Exxon	Microsoft	Exxon	Apple	
General Motors	General Motors	General Motors	General Motors	AT&T	AT&T	General Electric	General Electric	Microsoft	Microsoft	
General Electric	DuPont	DuPont	DuPont	General Motors	Exxon	IBM	Cisco	Walmart	Amazon	
Exxon	Exxon	Exxon	Exxon	Kodak	General Motors	AT&T	Walmart	Apple	Google	
Marathon Oil	General Electric	Union Carbide	General Electric	Exxon	Amoco	Altria	Exxon	Johnson & Johnson	Berkshire Hathaway	
DuPont	Union Carbide	General Electric	IBM	Sears	Mobil	Merck	Intel	Procter & Gamble	Facebook	
Con Edison	Marathon Oil	Sears	Marathon Oil	Техасо	General Electric	Bristol-Myers Squibb	Lucent	IBM	JP Morgan	
Philadelphia Company	Texaco	Chevron	Texaco	Xerox	Chevron	DuPont	IBM	JP Morgan	Johnson & Johnson	
NY Central Railroad	Sears	Texaco	Union Carbide	General Electric	Atlantic Richfield	Amoco	Citigroup	AT&T	Walmart	
Penn Central Railroad	Coca-Cola	Gulf Oil	Kodak	Gulf Oil	Shell Oil	BellSouth	Time Warner	General Electric	Visa	
1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	

Integrated Financial Partners, Inc.



Reflect relative fundamental equity valuations - The division between the following three geographies is determined by relative fundamental equity valuations: United States, developed country international, and emerging country international. History shows that portfolios built on the basis of relative fundamental value have a remarkable tendency to outperform if given sufficient time (such as a dozen years or more) <sup>8</sup>.

**Align with growth of the global middle class** - The Brookings Institution estimates that there are 1.8 billion in the middle class, which will grow to 4.9 billion by 2030. They forecast that Asia will be the home for 3 billion of these middle-class consumers. Such growth will boost the demand for all inputs and the factor of production and distribution required to support this new consuming middle class <sup>9</sup>.

**Maintain quite limited industry, sector, and country tilts** - Focused portfolios seek to avoid large or outsized industry, sector, or individual country bets or tilts. As a consequence, any over-weights or underweights are tightly constrained.

**Avoid small capitalization stocks** - It is generally understood that trading costs for small cap stocks are six times those of large cap stocks <sup>10</sup>. This is due to their large bid/ask spreads. A portfolio of small cap stocks must be traded more frequently in order to maintain the portfolio's desired characteristics. This results in a less tax efficient portfolio. The most prudent and conservative approach for aligning a portfolio with the anticipated tripling in the number of middle-class consumers (referred to above) is to invest in global companies with the resources, footprint, presence, relationships, and familiarities with local customs and individual countries throughout the world. The use of small capitalization companies increases costs, raises taxes, and undermines exposure to the growing global middle-class.



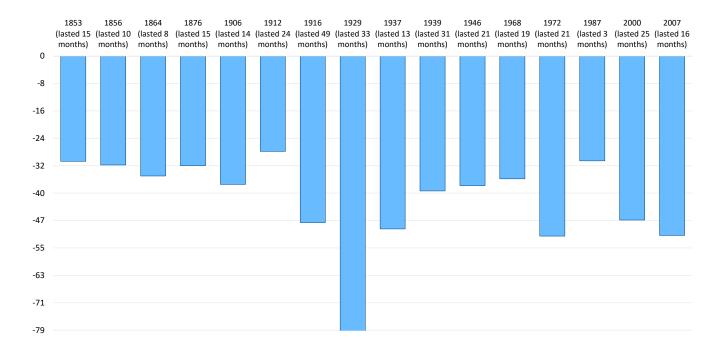
The portfolio construction process for the individual stock portion consists of three key components: Stock selection, Efficiency, and Risk management. This process is best visualized by the following graphic.





## 3. The 25% allocated to the tactical risk-mitigation strategy

When one's investment time horizon is short (such as 17½ years for the Focused Yrs 16-20 MUNI portfolio), the risk of significant loss resulting from an allocation to stocks must be successfully mitigated. This need is most obvious during stock bear markets. The following provides a history of stock bear markets and emphasizes the need for successful mitigation. Each bar identifies a different bear market and the size of its associated loss.



It is the role of the tactical risk-mitigation strategy to partially offset losses incurred by the individual stock positions during future bear market declines. Integrated attempts to achieve this objective by following a tactical asset allocation or sector rotation strategy restricted to the municipal bond marketplace.

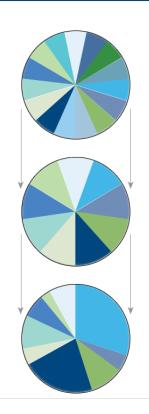
# 4. Sector rotation operating within the municipal bond marketplace

Integrated utilizes some of the same investment approaches deployed by large, sophisticated endowments and foundations seeking positive returns in both good and bad market environments. Designed to potentially generate consistent returns while managing volatility over 17½-year rolling time windows, Integrated bases its asset class selection on momentum or what is also sometimes called trending. Historically, winning asset classes have the tendency to win for one more month. This is also true for losing asset categories, which have exhibited the tendency to lose for an additional month.



Once each month, Integrated scores four different types of municipal bonds and selects the one or two with the highest relative favorable trending. A strategic weighting across those selected, seeks to smooth volatility within the portfolio and create more consistent returns.

#### Monthly rebalancing generates strong growth opportunities



# Step 1 Evaluate

Each month, Integrated measures the eleven-month returns of four municipal bond asset classes.

## Step 2 Select

Integrated then selects one or two asset classes with the greatest relative favorable trending over the previous eleven months.

## Step 3 Weight

Each selected asset class is strategically weighted to provide a more stable return.



## Important disclosures, please review these with your advisor

- 1. The internal expenses ratios (or costs) for the Passive ETFs and for the Active Mutual Funds were provided by Morningstar. Morningstar category averages were used.
- 2. This cost estimate is based on matching or replicating the asset allocation or asset mix that currently appears in the all-equity Focused portfolio, but uses category average active mutual funds as defined by Morningstar. The asset mix that was used was 36% large capitalization US stocks, 52% large capitalization international developed country stocks, and 12% large capitalization emerging country stocks.
- 3. The estimated cost reduction (or internal expense ratio reduction) is calculated as the simple difference between the cost of the all-equity Focused portfolio (29 basis points) and the cost of replicating the same asset allocation but using category average active mutual funds (138 basis points).
- 4. The 30% to 35% improvement is calculated by compounding the annual cost reduction of 109 basis points for 25 years or more.
- 5. Statistics show the annualized return in excess of the total market for stocks AFTER first joining list of the ten largest US stocks by market capitalization over the time period 1927 through 2019, inclusive. Also see: "Large and in Charge? Giant Firms atop Market Is Nothing New," Research, Dimensional Fund Advisors, June 17, 2020, www.dimensional.com
- 6. "Large and in Charge? Giant Firms atop Market Is Nothing New," Research, Dimensional Fund Advisors, June 17, 2020, www.dimensional.com
- 7. Source: Research Affiliates, LLC, based on data from Worldscope and Datastream. Data from 1980-2017. Research Affiliates Advisor Symposium 2019, Newport Beach, California.
- 8. Fundamental Analysis, HTMW Team, How the Market Works, https://education.howthemarketworks.com/fundamental-analysis/
- 9. Source is GLOBAL ECONOMY & DEVELOPMENT, WORKING PAPER 100 | FEBRUARY 2017, THE UNPRECEDENTED EXPANSION OF THE GLOBAL MIDDLE CLASS AN UPDATE, Homi Kharas
- 10. "Cliff's Perspective, There Is No Size Effect: Daily Edition," September 18, 2020, www.aqr.com and also "The 'Small Stocks' Hoax," William L. Fouse, Financial Analysts Journal, Jul. Aug., 1989, Vol. 45, No. 4 (Jul. Aug., 1989), pp. 12-15, Taylor & Francis, Ltd.

It is not possible to invest, directly, in an index.

It is not possible to invest, directly, in any index referred to in this brochure.

It is not possible to invest, directly, in a comparative benchmark.

Past performance is not an indicator of future results.

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No representation or warranty is made as to the reasonableness of the assumptions made herein.

The data underlying the graphs, is monthly total return index data. This index data starts on 01/31/1919 and ends on 2/1/2021 and was provided by Global Financial Data, Inc., San Juan Capistrano, CA on 2/23/2021. Global Financial Data, Inc. can be reached at <a href="https://www.globalfinancialdata.com">www.globalfinancialdata.com</a>.

The graph appearing in Section 3. on Page 6 showing the past bear markets for the U.S. stock market was defined/created as follows. Bull and bear markets are defined as moves of at least 26.92993% using month-end inflation-adjusted S&P 500 total returns. Results rely on month-end S&P 500 total returns adjusted for the All Urban Consumers Not Seasonally Adjusted Consumer Price Index as provided by the U.S. Department of Labor.

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