



INVESTMENT INSIGHTS BLUE PAPER | JULY 2021

Why now is the time for active management in US equities

Confidence
must be earned

Amundi
ASSET MANAGEMENT



Key insights



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- *We believe now may be the best time in recent history to invest with an active approach in US equities.*
- *Passive indices outperformed active managers in recent years as US equity markets became more concentrated and dispersion¹ declined: concentration in the five largest stocks in the S&P 500 had been increasing since 2013 and it peaked at 24% in 2020, when Alphabet, Amazon, Apple, Facebook and Microsoft² benefited from a stay-at-home environment in which people increasingly used technology to communicate, shop and work. Returns in the five largest stocks benefited from higher earnings, but also from falling interest rates, which reduced the cost of capital and supported higher valuations, especially for long-duration assets, such as high-growth stocks. With these five mega-cap stocks returning 55.8% in 2020, active managers struggled to keep pace, with the rest of the S&P 500 returning 10.8%.*
- *A reflation of the US economy -- driven by vaccine distribution, economic stimulus and dovish monetary policy -- is contributing to greater market breadth and dispersion as cyclical stocks have begun to outperform the narrow group of stocks that benefited most from stay-at-home orders which led the equity markets higher in 2020.*
- *Historically, there has been a positive correlation³ between the dispersion of returns and the outperformance of active managers relative to their benchmarks. This means that active managers have outperformed when dispersions are elevated while a passive approach has performed better when dispersion are reduced. Similarly, higher correlations among stock returns tended to favor passive investments while lower correlations tended to favor active ones. As of the date of this writing, return dispersions were elevated and correlations were trending down from near-historical peaks, both of which favor active.*
- *The value rotation that commenced in the fourth quarter of 2020 -- characterised by strong outperformance of value and cyclical stocks -- further creates market conditions that we believe could support an active approach in US equities.*
- *The prior peak in market concentration occurred in 2000. As the concentration in the S&P 500 index declined post-2000, 59% of active US large-cap funds outperformed their benchmarks from 2000 through 2005 as investors rotated out of the technology, media and telecommunications names that had driven market concentration during the 1990s. We believe this environment is similar today and may provide a tailwind for active managers for some time.*
- *We believe active managers that integrate Environmental, Social and Governance (ESG) principles into their analysis may have an additional edge in this environment as there is an increasing investor focus on ESG investment alternatives and a greater ability for active managers to assess subjectively the potential for companies to mitigate their ESG risks and improve their ESG profiles over time. These important aspects of identifying and promoting sustainable and socially responsible investing are less possible in systematically managed passive investment vehicles.*

¹Dispersion refers to the variation of returns on investments based on historical volatility or returns.

²Securities listed are not meant to represent any current or future holding of an Amundi portfolio, and should not be considered recommendations to buy or sell any security.

³Correlation is a statistic that measures the degree to which two variables move in relation to each other.

Why passive outperformed in recent years?

Passive approaches to investing have tended to outperform active approaches when market concentration is rising. This is because active managers -- even those that focus on large-capitalisation stocks -- often invest across the market capitalisation spectrum for diversification purposes. When mega-cap stocks outperform, it is often difficult for an active manager to keep pace.

“Returns in the five largest stocks benefited from higher earnings, but also from falling interest rates, which reduced the cost of capital and supported higher valuations, especially for long-duration assets, such as high-growth stocks”.

As shown in figure 1, concentration in the five largest stocks in the S&P 500 has been increasing since 2013 under August 2020. During this same period, the majority of active managers lagged the return of the S&P 500 index. Concentration in the five largest stocks in the S&P 500 -- Alphabet, Amazon, Apple, Facebook and Microsoft -- peaked at 24% in 2020 when they benefited from a stay-at-home environment in which people increasingly used technology to communicate, shop and work. With these five mega-cap stocks returning 55.8% in 2020, active managers struggled to keep pace with the rest of the S&P 500, which returned 10.8%. For instance, the Morningstar Large Blend fund universe returned 15.8% compared with 18.4% for the S&P 500 in 2020. **Returns in the five largest stocks benefited from higher earnings, but also from falling interest rates, which reduced the cost of capital and supported higher valuations, especially for long-duration assets, such as high-growth stocks.**

Figure 1. Combined weight of the five largest stocks in the S&P 500 index



Source: Amundi, Bloomberg. Data as of 30 June 2021. Securities listed are not meant to represent any current or future holding of an Amundi portfolio and should not be considered recommendations to buy or sell any security.

Due to position size limits and investment style considerations (e.g., valuation discipline), many active large-cap growth and core managers were underweight the largest top-five stocks relative to their respective Russell 1000 Growth and Core benchmarks. This made it difficult for active managers to outperform.

Why now might be the time to invest with an active approach.

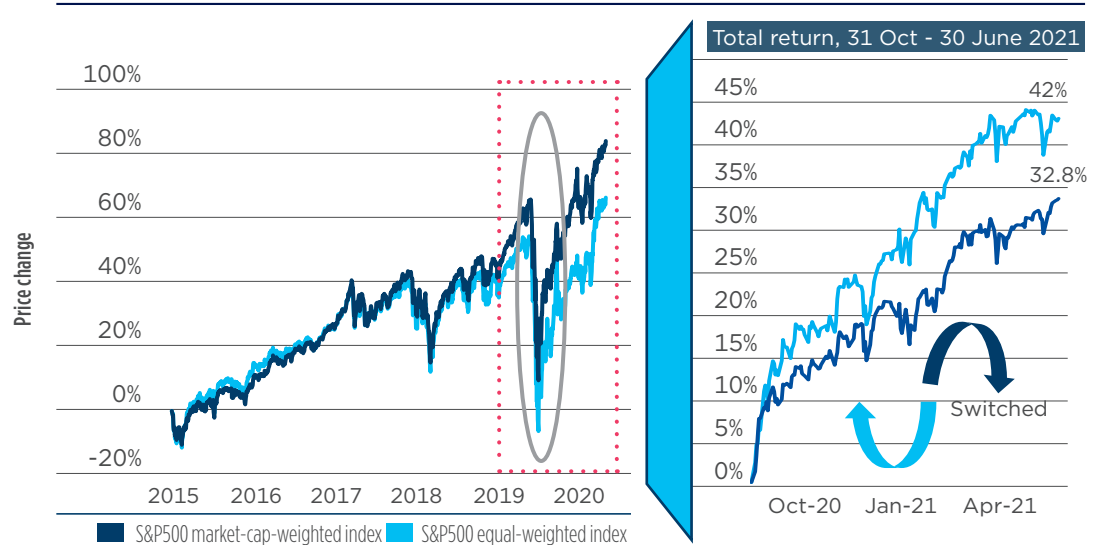
The quick roll-out of the vaccination program, another massive round of economic stimulus, and a dovish Fed have paved the way for a strong recovery in the US economy in 2021. The yield curve has steepened as a result, with the ten-year US Treasury yield more than doubling off its low. This has caused investors to begin to pivot away from some of the largest stocks in the S&P 500 as well as other hyper-growth stocks -- as cost of capital is up -- into the equities of companies that are likely to see a significant recovery in earnings tied to the economic recovery this year.

“Active managers have been outperforming during this value rotation due to their positions in value and cyclical, and we expect that trend to continue”.

The performances and valuations of these mega-companies and other large-cap growth stocks may have peaked. Large-cap growth stocks have strongly outperformed their value counterparts for almost 15 years, reaching historic levels in 2020. Additionally, growth stock valuations reached historic extremes relative to value stocks last year. This performance and valuation trend started changing in the second half of 2020, when investors began rotating to long-neglected value and cyclical stocks based on improving economic growth forecasts and appreciating commodity prices. **Active managers have been outperforming during this value rotation, due to their positions in value and cyclical, and we believe that trend should continue.**

As shown in figure 2, the rotation out of the five largest stocks has contributed to the equal-weighted S&P 500 index outperforming the capitalisation-weighted S&P 500 index, which is dominated by the largest five stocks.

Figure 2. Equal-weighted vs. capitalisation-weighted S&P 500 index

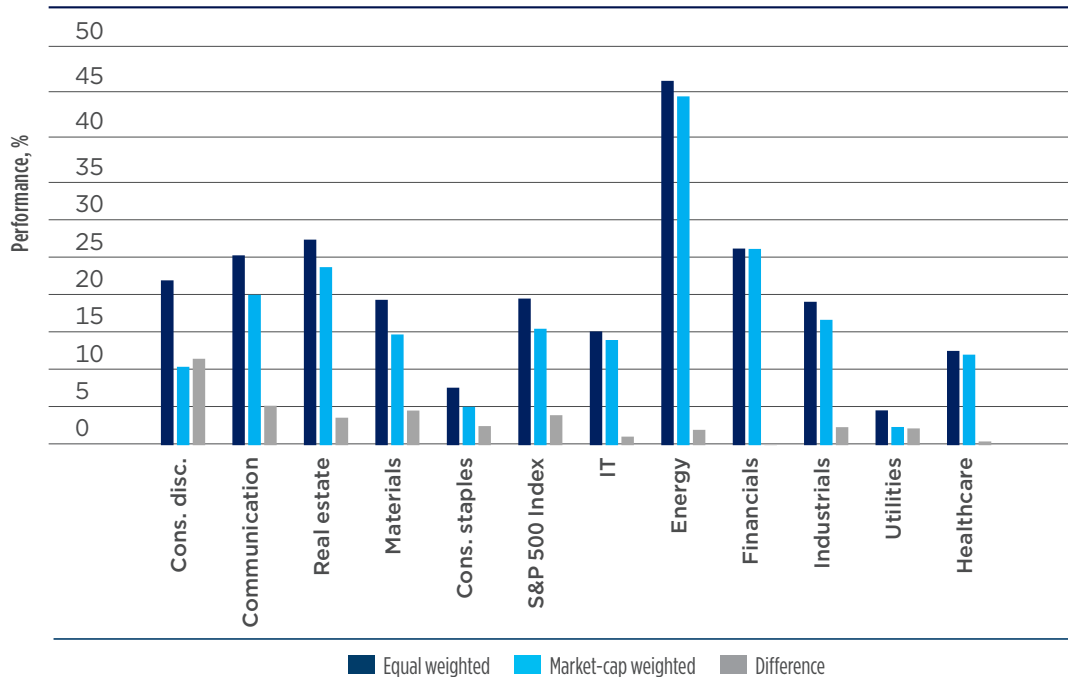


Source: Amundi, Bloomberg. Data as of 30 June 2021. The S&P 500 equal-weight index is the equal-weight version of the widely-used S&P 500 index. The S&P 500 index is a market-capitalisation index of the 500 largest US publicly-traded companies. Data is based on past performance, which is no guarantee of future results. .

“We are in the initial phase of a broad-based value rotation spanning the sector spectrum”.

In addition to the S&P 500 equal-weighted index starting to outperform the cap-weighted index in aggregate since late-2020, additional research results show that the equal-weighted version of ten of the S&P 500 sectors outperformed their cap-weighted counterparts in the first quarter of 2021, while the degree of cap-weighted outperformance in energy and healthcare -- the two exceptions -- was very minor (see figure 3). This suggests that we are in the initial phase of a broad-based value rotation spanning the sector spectrum.

Figure 3. S&P 500 YTD sector performance, equal weight vs. capitalisation weight



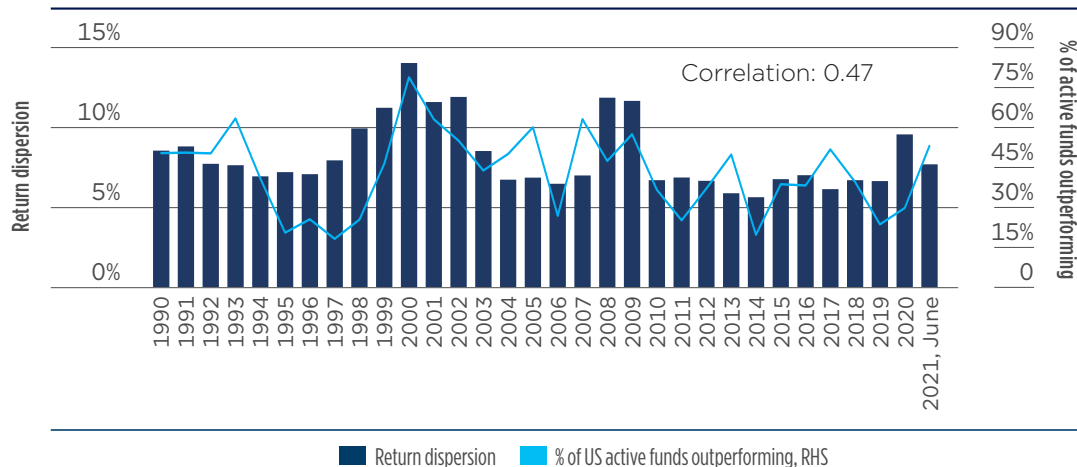
Source: Strategas, Morningstar. Data as of 30 June 2021.

“We believe that the current rotation could continue without a disruption, similar to what investors experienced following the dot.com bubble”.

Is history repeating itself?

As the concentration in the S&P 500 index has begun to decline, active managers have started to outperform. On 24 February 2021, Bloomberg reported that a recent Goldman Sachs study of 507 actively managed mutual funds focused on US stocks -- representing approximately \$2.7tn of assets under management -- determined that roughly 57% of large-cap mutual funds outpaced their benchmarks thus far in 2021. **This marks the strongest start to a year for active managers in almost a decade. We believe that the current rotation could continue without a disruption, similar to what investors experienced following the dot.com bubble.**

Figure 4. Share of active US large-cap funds outperforming benchmark vs. US market dispersion



Source: Bernstein Quant services. Active manager performance data is from Morningstar. Fund returns data is as of 30 June 2021. Data is based on past performance, which is no guarantee of future results.

This is similar to the performance of active managers leading up to, as well as after, the previous peak in concentration of the S&P 500 index in 2000. The S&P 500 capitalisation-weighted index outperformed the equal-weighted S&P 500 index from 1995 through 1999, as the index became more concentrated. After the dot.com bubble burst and index concentration plummeted, 59% of active US large-cap funds outperformed their benchmarks from 2000 through 2005 as investors rotated out of the technology, media and telecommunications names that had driven market concentration during the 1990s.

“In light of the Biden administration’s focus on ESG, it is increasingly important to distinguish between companies that are addressing ESG risks and those that are not.”

Not only did the equal-weighted S&P 500 index outperform the capitalisation-weighted index over the period, but it also outperformed each year¹. Today, even if we are not in a correction akin to the bursting of the dot.com bubble, **we believe the potential for a secular rise in interest rates should persuade investors to rotate away from longer-duration assets, such as mega-caps stocks, towards shorter-duration stocks like value and cyclicals.**

¹ Source: Morningstar Direct

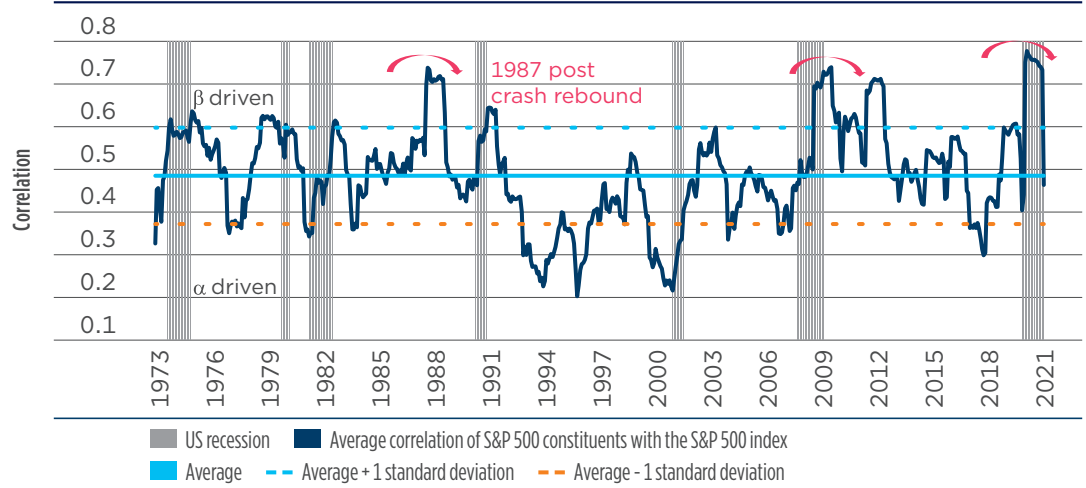
We believe active managers may have the ability to continue to outperform for the following reasons:

- The economic recovery is likely to be sustained by pent-up consumer demand, further increases in government spending on infrastructure and healthcare, and accommodative monetary policy. This should result in a broad-based and durable earnings recovery, which should contribute to increased market breadth.
- The S&P 500 index is more concentrated than it was at the previous peak in 2000. As of end-2020, the top-five stocks accounted for 22% of the S&P 500 compared with just over 18% in 2000. This means the index should have further to go compared to 2000 in reaching a more normal level of concentration.
- The Biden administration is focused on environmental and social policy, which, we believe, will make it increasingly important to distinguish between companies that are addressing ESG risks and those that are not. **Active managers who integrate ESG into their investment processes can make this distinction.**
- Finally, astute active managers are able to make allocation decisions across sectors, industries and other portfolio characteristics in anticipation of potential macro opportunities, such as a value rotation or cyclical recovery. These managers can target areas of the market they believe are most likely to generate above-benchmark performance in different market environments.

Dispersion is increasing

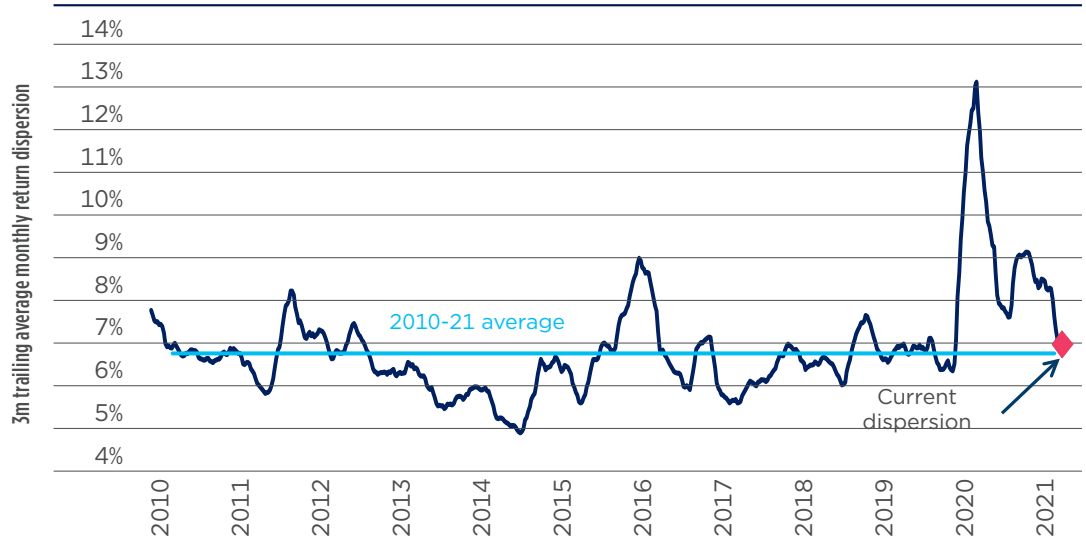
Dispersion of stock returns and the correlation of those returns are further important indicators of the opportunity for active managers to outperform. Historically, there has been a positive correlation between the dispersion of returns and the outperformance of active managers relative to their benchmarks. **This suggests to us that active managers may outperform when dispersions are elevated, while a passive approach may outperform when there is a lack in return dispersions.** Similarly, higher correlations among stock returns tended to favor passive investments, while lower correlations tended to favor active ones. Return dispersions have been at elevated levels over the past several quarters and have recently trended down, approaching the 10-year average. Correlations are also trending down from near-historical peaks, which is favorable for active.

Figure 5. S&P 500, average stock correlation



Source: Amundi Research, Datastream. Data as of 13 April 2021.. See definitions on following page.

Figure 6. US market return dispersion over time, S&P 500 stock universe



Source: Bernstein Quant services. Dispersion of forward 21-trading day returns, measured weekly. Data as of 30 June 2021.

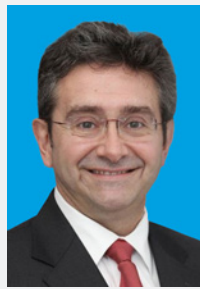
“We believe that the market is set to continue the rotation out of the narrow cohort of mega-cap market leaders and that we are entering a market environment which is more constructive for managers employing an active approach, as evidenced by the aforementioned greater market breadth, elevated dispersions and lower correlations”.

We believe ESG is another critical consideration for today’s asset owners. As such, investing with active managers who are able to research fundamentally and assess qualitatively company management’s socially responsible behaviour and can interact with company management potentially to improve ESG principles is critical in today’s world. With a strong economic recovery in sight, **we believe that the market should continue the rotation out of the narrow cohort of mega-cap market leaders and that we are entering a market environment that offers opportunities for managers employing an active approach, as evidenced by the greater market breadth, elevated dispersions and lower correlations.** We believe that active managers may continue to benefit for some time as excessive concentration levels in US equities unwind. In this environment, and at a time when there is increasing pressure on investors to act more responsibly (ESG), **we believe that asset owners should consider allocating to managers actively investing into US equities.**

Definitions

- **Growth style:** It aims at investing in the growth potential of a company. It is defined by five variables: 1. long-term forward EPS growth rate; 2. short-term forward EPS growth rate; 3. current internal growth rate; 4. long-term historical EPS growth trend; and 5. long-term historical sales per share growth trend. Sectors with a dominance of growth style: consumer staples, healthcare, IT.
- **Market depth:** It is the market's ability to sustain relatively large market orders without impacting the price of the security.
- **S&P 500 index:** It is a commonly used measure of the broad US stock market.
- **Value style:** It refers to purchasing stocks at relatively low prices, as indicated by low price-to-earnings, price-to-book, and price-to-sales ratios, and high dividend yields. Sectors with dominance of value style: energy, financials, telecom, utilities, real estate.
- **Alpha:** A measure of risk-adjusted performance, representing excess return relative to the return of the benchmark. A positive alpha suggests risk-adjusted value added by the manager versus the index.
- **Beta:** A measure of an investment's sensitivity to market movements in relation to an index. A beta of 1 indicates that the security's price has moved with the market. A beta of less than 1 means that the security has been less volatile than the market. A beta of greater than 1 indicates that the security's price has been more volatile than the market.
- **Standard Deviation:** A statistical measure of the historic volatility of a portfolio; a lower standard deviation indicates historically less volatility.

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