

CFA INSTITUTE PRACTICE ANALYSIS: INVESTMENT INDUSTRY TRENDS

The primary objective of practice analysis is to identify the current set of competencies required by investment industry practitioners. However, because the CFA® Program needs to quickly respond to changes in practice, the process includes capturing trends that will likely influence the investment management industry over the near term. The inclusion of a forward-looking perspective in the practice analysis process better positions the CFA Program as the gold standard credential for investment management professionals.

In our recent "CFA® Program 2017 Practice Analysis Survey", CFA Institute members identified the top trends that may significantly impact investment industry practice over the next three years:

- 1. The impact of regulation on investment decision making
- 2. The role of "Big Data" in financial analysis
- 3. The negative (low) interest rate environment

THE IMPACT OF REGULATION ON INVESTMENT DECISION MAKING

Regulation is vital for ensuring stability and confidence in financial markets. The 2008 global financial crisis revealed the excessive leverage of many major financial institutions. Resulting bailouts shifted risk from private creditors to public taxpayers. The new environment of increased financial market regulation and scrutiny has already challenged the investment industry and investment professionals who look to add value for their clients but operate within the tighter regulatory constraints imposed by these regulations, and these challenges will continue.

THE NEGATIVE (LOW) INTEREST RATE ENVIRONMENT

The low, or negative, interest rate environment has rooted itself for the foreseeable future. The implications for investors and asset managers have been profound, affecting fixed-income markets as well as the full spectrum of asset classes. Investment managers are still struggling to fully incorporate this interest rate environment into the portfolio management process. In addition to discouraging savings, artificially low or negative interest rates compress margins for banks and financial institutions, transfer wealth from savers to borrowers, erode pension assets, and provide incentives to take on risk in search of yield. Investment professionals will continue to be challenged, needing to explore new paths and/or investment vehicles to add value for their clients.

THE ROLE OF "BIG DATA" IN FINANCIAL ANALYSIS

Investment managers are increasingly collecting and processing huge amounts of data. These large, often unstructured datasets will require different analytical techniques than those designed for relatively smaller, structured datasets. Advanced analytics are changing the financial analysis and decision-making processes. Investment professionals will increasingly need to understand machine learning and all the implications of using big data.

See the following chart for a full list and ranked results of trends that may affect the investment management practice in the near future.





Please rate the degree to which you think each trend will impact investment management practice over the next three years.

No impact (1) Slight impact (2) Moderate impact (3) Significant impact (4)

The impact of regulation on 15% 39% 46% investment decision making The role of "Big Data" 38% 2% 17% 43% 3% 18% 37% 42% Pension funding shortfall 3% 43% 33% 21% The use of robo-advisors in 5% 28% 36% 31% private wealth management Increased global demand 44% 3% 25% 28% for alternative investments 47% 2% 23% 28% allocation approaches The importance of investment 6% 40% 27% 28% managers possessing fintech skills The importance of investment 29% 38% 26% managers possessing soft skills 32% 45% 18% investment strategies Greater demand for active 11% 38% 18% 33% investment management ESG integration into the investment 8% 38% 39% 16% decision-making process The importance of financial market 11% 33% 43% 13% history to portfolio management

Source: "CFA® Program 2017 Practice Analysis Survey." Please note percentages on the above chart may not add to 100% due to rounding.

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in financial analysis Low/negative interest rates on capital markets Risk factor asset "Smart Beta"