

and fund managers who manage their portfolios actively, on the basis of value investing strategy, can earn above-average returns.

As explained earlier in our literature review, researchers contend that value strategies produced higher returns because they are contrarian to naïve strategies followed by other investors. These naïve strategies include extrapolating past earnings growth too far into the future, thus assuming a trend in stock prices even though the future does not warrant such extrapolation, overreacting to good or bad news, or simply equate a good investment with a well-run company irrespective of price.

An alternative explanation of why value strategies have produced superior returns is that they are fundamentally riskier. That is, investors in value stocks bear higher fundamental risk and their higher average returns are compensation for this risk.

References

1. Bachelier, L. (1900), Theory de la speculation in random character of stock market prices, Ganthier Villars, Paris
2. Ball, R. and P. Brown (1968), An empirical evaluation of accounting income number, Journal of Accounting Research
3. Banz, R. (1981), The relationship between return and market value of common stocks, Journal of Financial Economics
4. Basu, S. (1977), Investment performance of common stocks in relation to their price earnings ratios: A test of efficient market hypothesis, Journal of Finance
5. Black, F. (1972), Capital market equilibrium with restricted borrowing, Journal of Business
6. Branch, B. and K. Chang (1985), Tax-loss trading: Is the game over or have the rules changed?, Financial Review

7. Brown, P., A. Kleidon and T. Marsh (1983), New evidence on the nature of size-related anomalies in stock prices, *Journal of Financial Economics*
8. Chan, L., Y. Hamao and J. Lakonishok (1991), Fundamentals and stock returns in Japan, *Journal of Finance*
9. Dreman, D. (1977), *Psychology and the stock market: Why the pros go wrong and how to profit*, Warner Books, New York
10. Evans, J. and S. Archer (1968), Diversification and the reduction of dispersion: An empirical analysis, *Journal of Finance*
11. Graham, B. and D. Dodd (1934), *Security analysis*, McGraw-Hill, New York
12. Fama, E., K. Fisher, M. Jensen and R. Roll (1969), The adjustment of stock prices to new information, *International Economics Review*
13. Fama, E. (1970), Efficient capital markets: A review of theory and empirical work, *Journal of Finance*
14. Fama, E. and K. French (1992), The cross section of expected stock returns, *Journal of Finance*
15. Fama E. and K. French (1993), Common risk factors in the returns on stocks and bonds, *Journal of Financial Economics*
16. Haugen, R. (1994), *The new finance: The case against efficient markets*, Prentice Hall, New Jersey
17. Ibbotson, R., J. Sindelar and J. Ritter (1988), Initial public offerings, *Journal of Applied Corporate Finance*
18. Jensen, M. (1968), The performance of mutual funds in the period 1945 – 1964, *Journal of Finance*
19. Joy, M. and C. Jones (1979), Earnings reports and market efficiencies: An analysis of contrary evidence, *Journal of Financial Research*
20. Kilpatrick, A. (1998), *Of permanent value: The story of Warren Buffett*, McGraw Hill, New York
21. Lakonishok, J. and A. Shapiro (1986), Systematic risks, total risk and size as determinants of stock market returns, *Journal of Banking and Finance*
22. Lakonishok, J., A. Shleifer and R. Vishny (1995), Contrarian investment, extrapolation and risk, *Journal of Finance*

A510950779

23. Lintner, J. (1965), The valuation of risk assets and the selection of risky investments in stock portfolios and capital budgets, *Review of Economics and Statistics*
24. Reilly, F. and E. Drzycimski (1973), Tests of stock market efficiency following major world events, *Journal of Business Research*
25. Reinganum, M. (1981), A new empirical perspective on the CAPM, *Journal of Financial and Quantitative Analysis*
26. Rosenberg, B., K. Reid, R. Lanstein (1984), Persuasive evidence of market inefficiency, *Journal of Portfolio Management*
27. Sharpe, W. (1964), Capital asset prices: a theory of market equilibrium under conditions of risks, *Journal of Finance*
28. Updegrave, W. (1999), Value stocks earn more than growth stocks, *Money Magazine*, New York
29. Zikmund, W. (1984), *Business research methods*, Dryden Press, Fort Worth