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Style investing

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Document Version

Publisher's PDF, also known as Version of record

Publication date:

2006

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Wouters, T. (2006). *Style investing: behavioral explanations of stock market anomalies*. [Thesis fully internal (DIV), University of Groningen]. s.n.

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Bibliography

Ackert, L.F. (1997), Prior uncertainty, analyst bias, and subsequent abnormal returns, *Journal of Financial Research*, 20(2), 263-273.

Ali, A., A. Klein, and J. Rosenfeld (1992), Analysts' use of information about permanent and transitory earnings components in forecasting annual EPS, *The Accounting Review*, 67(1), 183-198.

Ariel, R.A. (1990), High stock returns before holidays: existence and evidence on possible causes, *Journal of Finance*, 45(5), 1611-1626.

Arsad, Z. and J.A. Coutts (1997), Security price anomalies in the London International Stock Exchange: a 60 year perspective, *Applied Financial Economics*, 7(5), 455-464.

Baker, M. and J.C. Stein (2004), Market liquidity as a sentiment indicator, *Journal of Financial Markets*, 7(3), 271-299.

Baker, M. and J. Wurgler (2005), Investor sentiment and the cross-section of stock returns, *Journal of Finance*, forthcoming.

Banz, R.W. (1981), The relation between return and market value of common stocks, *Journal of Financial Economics*, 9(1), 3-18.

Barberis, N. and A. Shleifer (2003), Style investing, *Journal of Financial Economics*, 68(2), 161-199.

Barberis, N., A. Shleifer and R.W. Vishny (1998), A model of investor sentiment, *Journal of Financial Economics*, 49(3), 307-343.

Barberis, N. and A. Shleifer and Wurgler (2005), Comovement, *Journal of Financial Economics*, 75(2), 283-317.

Barron, O.E., O. Kim, S.C. Lim and D.E. Stevens (1998), Using analysts' forecasts to measure properties of analysts' information environment, *The Accounting Review*, 73(4), 421-433.

Basu, S. (1977), Investment performance of common stocks in relation to their price-earnings ratios: a test of the efficient market hypothesis, *Journal of Finance*, 32(3), 663-682.

Berk, J.B., R.C. Green, and V. Naik (1999), Optimal investment, growth options, and security returns, *Journal of Finance*, 44(5), 1553-1607.

Bernard, V.L. (1993), Stock price reactions to earnings announcements; in R. Thaler; *Advances of Behavioral Finance*, Russell Sage Foundation, New York.

Bernard, V.L. and J.K. Thomas (1989), Post-earnings-announcement drift: delayed price response or risk premium? *Journal of Accounting Research*, 27(3), 1-36.

- Bernstein, R. (1995), *Style investing*, John Wiley & Sons, New York.
- Black, F. (1993), Beta and return, *Journal of Portfolio Management*, 20(1), 8-18.
- Bogle, J.C. (2005), The mutual fund industry sixty years later: for better or worse? *Financial Analysts Journal*, 61(1), 15-24.
- Boudoukh, J. and M.P. Richardson (1994), Industry returns and the Fischer effect, *Journal of Finance*, 49(5), 1595-1615.
- Boudoukh, J., M.P. Richardson and R.F. Whitelaw (1994), A tale of three schools: insights of autocorrelations of short-horizon stock returns, *Review of Financial Studies*, 7(3), 539-573.
- Buehler, R., D. Griffin and M. Ross (1994), Exploring the "planning fallacy": why people underestimate their task completion times, *Journal of Personality & Social Psychology*, 67(3), 366-381.
- Cadsby, C.B. and M. Ratner (1992), Turn-of-month and pre-holiday effects on stock returns: some international evidence, *Journal of Banking & Finance*, 16(3), 497-509.
- Capaul, C., I. Rowley and W.F. Sharpe (1993), International value and growth stock returns, *Financial Analysts Journal*, 49(1), 27-36.
- Carhart, M.M. (1997), On persistence in mutual fund performance, *Journal of Finance*, 52(1), 57-82.

- Chan, K.C., N. Chen (1991), Structural and return characteristics of small and large firms, *Journal of Finance*, 46(4), 1467-1484.
- Chan, L.K.C., Y. Hamao and J. Lakonishok (1991), Fundamentals and stock returns in Japan, *Journal of Finance*, 46(5), 1739-1764.
- Chan, L.K.C., J. Karceski, and J. Lakonishok (2000), New paradigm or same hype in equity investing? *Financial Analyst Journal*, 56(4), 23-36.
- Chan, L.K.C., J. Karceski, and J. Lakonishok (2003), The level and persistence of growth rates, *Journal of Finance*, 58(2), 643-684.
- Chen, H. and DeBondt, W. (2004), Style momentum within the S&P500 index, *Journal of Empirical Finance*, 11(4), 483-507.
- Christi, W. and R. Huang (1995), Following the Pied Piper: Do individual returns herd around the market? *Financial Analyst Journal*, 51(4), 31-37.
- Cohen, D., A. Dey, T.Z. Lys and S.V. Sunder (2004), Earnings announcement premia and the limits to arbitrage, *Unpublished Working Paper*.
- Conrad, J. and G. Kaul (1998), An anatomy of trading strategies, *Review of Financial Studies*, 11(3), 489-521.
- Cooper, M.J., O. Dimitrov and P.R. Rau (2001), A Rose.com by any other name, *Journal of Finance*, 56(6), 2371-2388.
- Cornell, B. (2004), Comovement as an investment tool, *Journal of Portfolio Management*, 30(3), 106-111.

Cutler, D.M., J.M. Poterba and L.H. Summers (1990), Speculative dynamics and the role of feedback traders, *American Economic Review*, 80(2), 63-68.

Daniel, K., D. Hirshleifer, and A. Subrahmanyam (1998), Investor psychology and security market under- and overreactions, *Journal of Finance*, 53(6), 1839-1886.

Daniel, K., M. Grinblatt, S. Titman and R. Wermers (1997), Measuring mutual fund performance with characteristic based benchmarks, *Journal of Finance*, 52(3), 1035-1058.

Daniel, K., and S. Titman (1997), Evidence on the characteristics of cross-sectional variation in stock returns, *Journal of Finance*, 52(1), 1-34.

Daniel, K., and S. Titman (2001), Market reaction to tangible and intangible information, *NBER Working Paper*, W9743.

Dimson, E., S. Nagel and G. Quigley (2003), Capturing the value premium in the United Kingdom, *Financial Analysts Journal*, 59(6), 35-45.

De Bondt, W.F.M. and R.M. Thaler (1985), Does the stock market overreact? *Journal of Finance*, 40(3), 793-805.

De Bondt, W.F.M. and R.M. Thaler (1987), Further evidence on investor overreaction and stock market seasonality, *Journal of Finance*, 42(3), 557-581.

De Bondt, W.F.M., and R.H. Thaler (1990), Do security analysts overreact? *American Economic Review*, 80(2), 52-57.

De Long, J.B., A. Shleifer, L.H. Summers and R.J. Waldmann (1990), Noise trader risk in financial markets, *Journal of Political Economy*, 98(4), 703-738.

----- (1990), Positive feedback investment strategies and destabilizing rational speculation, *Journal of Finance*, 45(2), 379-395.

Diether K.B., C. J.Malloy and A. Scherbina (2002), Differences of opinion and the cross section of stock returns, *Journal of Finance*, 57(5), 2113-2141.

Dimson, E., S. Nagel and G. Quigley (2003), Capturing the value premium in the United Kingdom, *Financial Analysts Journal*, 59(6), 35-45.

Doukas, K.P. (1996), The robustness of calendar anomalies in daily stock returns, *Journal of Economics and Finance*, 209(3), 69-80.

Doukas, J.A., C. Kim, and C. Pantzalis (2000), Security Analysis, Agency Costs, and Company Characteristics, *Financial Analysts Journal*, 56(6), 54-63.

----- (2002), A test of the errors-in-expectations explanation of the value/glamour stock returns performance: evidence from analysts' forecasts, *Journal of Finance*, 57(5), 2143-2165.

----- (2003), Investor uncertainty and the superior performance of value stocks, *Working Paper*, New York University, Stern School of Business.

----- (2006), Divergence of opinion and equity returns, *Journal of Financial and Quantitative Analysis*, Forthcoming.

----- (2004), Abnormal analyst coverage, external financing, and firm investment, *Working Paper*, New York University, Stern School of Business.

Downen, R.J. (1996), Analyst reaction to negative earnings for well-known firms, *Journal of Portfolio Management*, 23(1), 49-55.

Edwards, W. (1968), Conservatism in human information processing, In B. Kleinmuntz, *Formal representation of human judgement*, John Wiley & Sons, New York.

Elton, E.J., M.J. Gruber and M.N. Gultekin (1981), Expectations and share prices, *Management Science*, 47(9), 975-987.

Fama, E.F. (1970), Efficient capital markets: a review of theory and empirical work, *Journal of Finance*, 25(2), 383-417.

----- (1998), Market efficiency, long-term returns, and behavioral finance, *Journal of Financial Economics*, 49(3), 283-306.

Fama, E.F., and K.R. French (1992), The cross-section of expected stock returns, *Journal of Finance*, 57(2), 427-465.

----- (1993), Common risk factors in the returns of stocks and bonds, *Journal of Financial Economics*, 33(1), 3-56.

----- (1996), Multifactor explanations of asset pricing anomalies, *Journal of Finance*, 51(1), 55-84.

----- (1997), Industry costs of equity, *Journal of Financial Economics*, 43(2), 153-193.

----- (1998), Value versus growth: The international evidence, *Journal of Finance*, 53(6), 1975-1999.

Fama, E.F., and K.R. MacBeth (1973), Risk, return and equilibrium: Empirical tests, *Journal of Political Economy*, 81(3), 607-636.

Freeman, C. (1994), The economics of technical change, *Cambridge Journal of Economics*, 18(5), 463-514.

French, K.R. (1980), Stock returns and the weekend effect, *Journal of Financial Economics*, 8(1), 55-69.

Froot, K.A. and E.M. Dabora (1999), How are stock prices affected by the location of trade, *Journal of Financial Economics*, 53(2), 189-216.

Froot, K. and Teo, M. (2004), Equity style returns and institutional investor flows, *NBER Working Paper*, 10355.

Graham, B. and D. Dodd (1934), *Security analysis*, McGraw Hill Book Company Inc., New York.

Grinblatt, M., S. Titman and R. Wermers (1995), Momentum investment strategies, portfolio performance, and herding: a study of mutual fund behavior, *American Economic Review*, 85(5), 1088-1105.

Hong, H., and J.D. Kubik (2003), Analyzing the analysts: Career concerns and biased earnings forecasts, *Journal of Finance*, 58(1), 313-351.

Hong, H., and T. Lim, and J.C. Stein (2000), Bad news travels slowly: size, analyst coverage, and the profitability of momentum strategies, *Journal of Finance*, 55(1), 265-295.

Hong, H., and J.C. Stein (1999), A unified theory of underreaction, momentum trading, and overreaction in asset markets, *Journal of Finance*, 54(6), 2143-2184.

Huberts, L.C. and R.J. Fuller (1995), Predictability bias in the US equity market, *Financial Analysts Journal*, 51(2), 12-28.

Huang, H. (2005), Style investing and comovement of trading volume, *Unpublished Working Paper*, Duke University.

Ineichen (2002), *Absolute returns: the risk and opportunities of hedge fund investing*, John Wiley & Sons, New Jersey.

Jegadeesh, N. and S. Titman (1993), Returns to buying winners and selling losers: implications for stock market efficiency, *Journal of Finance*, 48(1), 65-91.

Kahneman, D. and A. Tversky (1974), Judgement under uncertainty: heuristics and biases, *Science*, 185, 1124-1131.

Kahneman, D. and A. Tversky (1979), Prospect theory: an analysis of decision under risk, *Econometrica*, 47(2), 263-291.

Keastner, M. (2005), Anomalous price behaviour following earnings surprises: does representativeness cause overreaction? *Working Paper*, University of Montpellier, CEROM.

Keim, D.B. (1983), Size-related anomalies and stock return seasonality: further empirical evidence, *Journal of Financial Economics*, 12(1), 13-32.

Kim, C. and J. Park (1994), Holiday effects and stock returns: Further evidence, *Journal of Financial & Quantitative Analysis*, 29(1), 145-157.

Klein, A., (1990), A direct test of the cognitive bias theory of share price reversals, *Journal of Accounting and Economics*, 13(2), 155-166.

Kumar, A. (2002), Style Switching and stock returns, *Unpublished Working Paper*, Cornell University.

Lakonishok, J. and S. Schmidt (1988), Are seasonal anomalies real? A ninety-year perspective, *Review of Financial Studies*, 1(4), 403-425.

Lakonishok, J., A. Shleifer, and R.W. Vishny (1994), Contrarian investment, extrapolation, and risk, *Journal of Finance*, 49(5), 1541-1578.

La Porta, R. (1996), Expectations and cross-section of stock returns, *Journal of Finance*, 51(5), 1715-1742.

La Porta, R., J. Lakonishok, A. Shleifer, and R.W. Vishny (1997), Good news for value stocks: further evidence on market efficiency, *Journal of Finance*, 52(2), 859-87.

Lim, T. (2001), Rationality and analysts' forecast bias, *Journal of Finance*, 56(1), 369-385.

MacKinley, A.C. (1995), Multifactor model do not explain deviations from the CAPM, *Journal of Financial Economics*, 38(1), 3-28.

Markowitz, H. (1959), *Portfolio selection: efficient diversification of investments*, John Wiley & Sons, New York.

McCullagh, P. and J.A. Nelder (1989), *Generalized Linear Models*, Chapman and Hall, London.

Modigliani, F. and M. Miller (1958), The cost of capital, corporation finance and the theory of investment, *American Economic Review*, 48(3), 261-297.

Modigliani, F. and M. Miller (1963), Corporate income taxes and the cost of capital: A correction, *American Economic Review*, 53(3), 433-443.

Moskowitz, T.J. and M. Grinblatt (1999), Do industries explain momentum? *Journal of Finance*, 54(4), 1249-1290.

Mullainathan, S. (2002), Thinking through categories, *Working paper*, MIT

Odean, T. (1998), Volume, volatility, price and profit: when all traders are above average, *Journal of Finance*, 53(6), 1887-1934.

- Odean, T. (1999), Do investors trade too much? *American Economic Review*, 89(5), 1279-1298.
- Ofek, E. and M. Richardson (2003), Dotcom mania: the rise and fall of internet stock prices, *Journal of Finance*, 58(3), 1113-1136
- Pomorski, L. (2004), Style investing, evidence from mutual fund flows, *Unpublished working paper*, University of Chicago.
- Reed, M. (1992), *the sociology of organization*, Harvester Wheatsheaf, London
- Ritter, J.R. (1991), The long-run performance of initial public offerings, *Journal of Finance*, 46(1), 3-27.
- Rogers, E. (1983), *Diffusion of innovations*, The Free Press, New York.
- Rosenberg, B., K. Reid and R. Lanstein (1985), Persuasive evidence of market inefficiency, *Journal of Portfolio Management*, 11(3), 9-16.
- Rouwenhorst, K.G. (1998), International momentum strategies, *Journal of Finance*, 53(1), 267-284.
- Sedor, L.M. (2002), An explanation for unintentional optimism in analysts' earnings forecasts, *The Accounting Review*, 77(4), 731-753.
- Sharpe, W.F. (1992), Asset allocation: management style and performance measurement, *Journal of Portfolio Management*, 18(2), 7-19.

Shiller, R.J. (1984), Stock prices and social dynamics, *The Brooking Papers on Economic Activity*, 2, 457-510.

Shleifer, A. (2000), *Inefficient markets: an introduction to behavioral finance*, Oxford University Press, New York.

Shleifer, A. and L.H. Summers (1990), The noise trader approach to finance, *Journal of Economic Perspectives*, 4(2), 19-33.

Shleifer, A. and Vishny (1997), Limits to arbitrage, *Journal of Finance*, 52(1), 35-55.

Veblen, T. (1899), *The theory of leisure class*, Macmillan, New York.

Von Neumann, J. and O. Morgenstern (1947), *Theories of games and economic behavior*, Princeton University Press, Princeton.

Welch, I. (2000), Herding among security analysts, *Journal of Financial Economics*, 58(3), 369-396.

Wermers, R. (1999), Mutual fund herding and the impact on stock prices, *Journal of Finance*, 54(2), 581 – 622.

Wouters, T.I.M. and A. Plantinga (2005), The value premium and changing expectations: on the growth of value and the value of growth stocks, *Working Paper*, University of Groningen.

Wouters, T.I.M. and A. Plantinga (2006), Style popularity and the comovement of stocks, *Working Paper*, University of Groningen.

Zhang, G. (2000), Accounting information, capital investment decisions, and equity valuation: theory and empirical implications, *Journal of Accounting Research*, 38(2), 271-295.