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Financial Literacy and Mutual Fund **Investments: Who Buys Actively Managed** Funds?

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Schmalenbach Business Review

Aims and scope →

Abstract

Previous research indicates that a lack of financial sophistication might explain the past strong growth in active management. We construct an objective financial literacy score and analyze the relation between financial literacy and mutual fund investment behavior. We show that there is a positive influence of financial literacy on the likelihood of investing in low-cost fund alternatives. However, we find that even the most sophisticated investors in our sample rely overwhelmingly on active funds. "Smart money" among smarter investors cannot explain this finding as there is only weak evidence of superior fund selection abilities among financially more literate investors. Our results indicate that the lack of financial literacy among most mutual fund customers cannot completely explain the past growth in actively managed funds.



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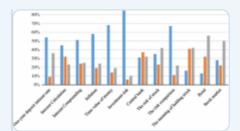
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References

Alexander, Gordon J., Jonathan D. Jones, and Peter J. Nigro (1998), Mutual Fund Shareholders: Characteristics, Investor Knowledge, and Sources of Information, Financial Services Review 7, 301-316.

Australia and New Zealand Banking Group (ed.) (2003), ANZ Survey of Adult Financial Literacy in Australia-Final Report, Working Paper, Melbourne.

Google Scholar

Bailey, Warren, Alok Kumar, and David Ng (2009), Behavioral Biases and Mutual Fund Clienteles, Working Paper, Cornell University.

Google Scholar

Barber, Brad M., Terrance Odean, and Lu Zheng (2005), Out of Sight, Out of Mind: The Effects of Expenses on Mutual Fund Flows, *Journal of Business* 78, 2095–2119.

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Ber, Silke, Alexander Kempf, and Stefan Ruenzi (2007), Determinanten der Mittelzuflüsse bei deutschen Aktienfonds, *zfbf* 59, 35–60.

Google Scholar

Bergstresser, Daniel, John M. R. Chalmers, and Peter Tufano (2009), Assessing the Costs and Benefits of Brokers in the Mutual Fund Industry, *Review of Financial Studies* 22, 4129–4156.

Article Google Scholar

Bessler, Wolfgang, David Blake, Peter Lückoff, and Ian Tonks (2009), Why is Persistent Mutual Fund Performance so Difficult to Achieve? The Impact of Fund Flows and Manager Turnover, Working Paper, University of Giessen.

Google Scholar

Bluethgen, Ralph, Andreas Gintschel, Andreas Hackethal, and Armin Müller (2008), Financial Advice and Individual Investors' Portfolios, Working Paper,

University Schloss Reichartshausen.

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Bundesverband Investment und Asset Management e.V. (ed.) (2007), Investment 2007: Daten, Fakten, Entwicklungen.

Google Scholar

Bundesverband Investment und Asset Management e.V. (ed.) (2008), Investment 2008: Daten, Fakten, Entwicklungen.

Google Scholar

Capon, Noel, Gavan J. Fitzsimons, and Russ A. Prince (1996), An Individual Level Analysis of the Mutual Fund Investment Decision, *Journal of Financial Services Research* 10, 59-82.

Article Google Scholar

Carhart, Mark M. (1997), On Persistence in Mutual Fund Performance, *Journal of Finance* 52, 57–82.

Article Google Scholar

Choi, James J., David Laibson, and Brigitte C. Madrian (2009), Why Does the Law of One Price Fail? An Experiment on Index Mutual Funds, *Review of Financial Studies*, forthcoming.

Google Scholar

Cohen, Randolph B., Joshua D. Coval, and Lubos Pastor (2005), Judging Fund Managers by the Company They Keep, *Journal of Finance* 60, 1057–1096.

Article Google Scholar

Cole, Shawn and Gauri K. Shastry (2009), Smart Money: The Effect of Education, Cognitive Ability, and Financial Literacy on Financial Market Participation, Working Paper, Harvard Business School.

Google Scholar

Cremers, K. J. Martin and Antti Petajisto (2009), How Active Is Your Fund Manager? A New Measure That Predicts Performance, *Review of Financial Studies* 22, 3329–3365.

Article Google Scholar

De Bondt, Werner F. M. (1998), A Portrait of the Individual Investor, *European Economic Review* 42, 831–844.

Article Google Scholar

De Meza, David, Bernd Irlenbusch, and Diane Reyniers (2008), Financial Capability: A Behavioural Economics Perspective, Working Paper, London School of Economics.

Google Scholar

Dhar, Ravi and Ning Zhu (2006), Up Close and Personal: Investor Sophistication and the Disposition Effect, *Management Science* 52, 726–740.

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Elton, Edwin J., Martin J. Gruber, Sanjiv Das, and Matthew Hlavka (1993), Efficiency with Costly Information: A Reinterpretation of Evidence from Managed Portfolios, *Review of Financial Studies* 6, 1–22.

Article Google Scholar

Engström, Stefan (2007), Preferences and Characteristics of Mutual Fund

Investors, Working Paper, Stockholm School of Economics and Agenta.

Google Scholar

Feng, Lei and Mark S. Seasholes (2005), Do Investor Sophistication and Trading Experience Eliminate Behavioral Biases in Financial Markets?, *Review of Finance* 9, 305–351.

Article Google Scholar

French, Kenneth R. (2008), Presidential Address: The Cost of Active Investing, *Journal of Finance* 63, 1537–1573.

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Glaser, Markus and Martin Weber (2007), Why Inexperienced Investors Do Not Learn: They Do Not Know Their Past Portfolio Performance, *Finance Research Letters* 4, 203–216.

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Goetzmann, William N. and Alok Kumar (2008), Equity Portfolio Diversification, *Review of Finance* 12, 433–463.

Article Google Scholar

Goetzmann, William N. and Nadav Peles (1997), Cognitive Dissonance and Mutual Fund Investors, *Journal of Financial Research* 20, 145–158.

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Grinblatt, Mark, Seppo Ikaheimo, and Matti Keloharju (2007), Are Mutual Fund Fees Competitive? What IQ-Related Behavior Tells Us, Working Paper, University of California, Los Angeles.

Google Scholar

Gruber, Martin J. (1996), Another Puzzle: The Growth in Actively Managed Mutual Funds, *Journal of Finance* 51, 783–810.

Article Google Scholar

Ince, Ozgur S. and R. Burt Porter (2006), Individual Equity Return Data from Thomson Datastream: Handle with Care!, *Journal of Financial Research* 29, 463-479.

Article Google Scholar

Investment Company Institute (ed.) (2009), Investment Company Fact Book.

Google Scholar

Jensen, Michael C. (1968), The Performance of Mutual Funds in the Period 1945–1964, *Journal of Finance* 23, 389–416.

Article Google Scholar

Kacperczyk, Marcin, Clemens Sialm, and Lu Zheng (2008), Unobserved Actions of Mutual Funds, *Review of Financial Studies* 21, 2379–2416.

Article Google Scholar

Keefer, Donald L. and Samuel E. Bodily (1983), Three-Point Approximations for Continuous Random Variables, *Management Science* 29, 595–609.

Article Google Scholar

Keswani, Aneel and David Stolin (2008), Which Money is Smart? Mutual Fund Buys and Sells of Individual and Institutional Investors, *Journal of Finance* 63, 85–118.

Article Google Scholar

Khorana, Ajay, Henri Servaes, and Peter Tufano (2009), Mutual Funds Fees Around the World, *Review of Financial Studies* 22, 1279–1310.

Article Google Scholar

Kimball, Miles S. and Tyler Shumway (2007), Investor Sophistication and the Home Bias, Diversification, and Employer Stock Puzzle, Working Paper, University of Michigan.

Google Scholar

Korniotis, George M. and Alok Kumar (2009), Do Portfolio Distortions Reflect Superior Information or Psychological Biases, Working Paper, University of Texas.

Google Scholar

Kramer, Marc M. (2009), Investment Advice and Individual Investor Portfolio Performance, Working Paper, University of Groningen.

Google Scholar

Lusardi, Annamaria and Olivia S. Mitchell (2006), Financial Literacy and Planning: Implications for Retirement Wellbeing, Working Paper, Dartmouth College.

Google Scholar

Lusardi, Annamaria and Olivia S. Mitchell (2008), Planning and Financial Literacy: How Do Women Fare?, *American Economic Review* 98, 413–417.

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Moore, Don A. and Paul J. Healy (2008), The Trouble with Overconfidence, *Psychological Review* 115, 502–517.

Sapp, Trapp and Ashish Tiwari (2004), Does Stock Return Momentum Explain the Smart Money Effect?, *Journal of Finance* 59, 2605–2622.

Article Google Scholar

Sirri, Erik R. and P. Tufano (1998), Costly Search and Mutual Fund Flows, *Journal of Finance* 53, 1589–1622.

Article Google Scholar

Van Rooij, Maarten, Annamaria Lusardi, and Rob Alessie (2007), Financial Literacy and Stock Market Participation, Working Paper, National Bureau of Economic Research, Cambridge.

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Zheng, Lu (1999), Is Money Smart? A Study of Mutual Fund Investors' Fund Selection Ability, *Journal of Finance* 54, 901–933.

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