

WILEY

Reach engaged  
with Wiley Online

Journal of Futures Markets / Volume 21, Issue 11 / p. 1003-1028

## Hedge Fund Performance and Manager Skill

Franklin R. Edwards  Mustafa Onur Caglayan

First published: 05 September 2001

<https://doi.org/10.1002/fut.2102>

Citations: 207

### Abstract

Using data on the monthly returns of hedge funds during the period January 1990 to August 1998, we estimate six-factor Jensen alphas for individual hedge funds, employing eight different investment styles. We find that about 25% of the hedge funds earn positive excess returns and that the frequency and magnitude of funds' excess returns differ markedly with investment style. Using six-factor alphas as a measure of performance, we also analyze performance persistence over 1-year and 2-year horizons and find evidence of significant persistence among both winners and losers. These findings, together with our finding that hedge funds that pay managers higher incentive fees also have higher excess returns, are consistent with the view that fund manager skill may be a partial explanation for the positive excess returns earned by hedge funds. © 2001 John Wiley & Sons, Inc. Jrl Fut Mark 21:1003-1028, 2001

### BIBLIOGRAPHY



Ackermann, C., McEnally, R., & Ravenscraft, D. (1999). The performance of hedge funds: Risk, return, and incentives. *Journal of Finance*, 54, 833-874.

| [Web of Science®](#) | [Google Scholar](#) |

Agarwal, V., & Naik, N. Y. (2000a). Multi-period performance persistence analysis of hedge funds. *Journal of Financial and Quantitative Analysis*, 35, 327-342.

| [Web of Science®](#) | [Google Scholar](#) |

Agarwal, V., & Naik, N. Y. (2000b). On taking the alternative route: Risks, rewards, and performance persistence of hedge funds. *Journal of Alternative Investments*, 2, 6-23.

| [Web of Science®](#) | [Google Scholar](#) |

Agarwal, V., & Naik, N. Y. (2000c). Performance evaluation of hedge funds with option-based and buy-and-hold strategies (Working Paper). London: London School of Economics.

| [Google Scholar](#) |

---

Asness, C. S. (1995). The power of past stock returns to explain future stock returns (Working Paper). New York, NY: Applied Quantitative Research.

| [Google Scholar](#) |

---

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

| [Web of Science®](#) | [Google Scholar](#) |

---

Brown, S. J., & Goetzmann, W. N. (1995). Performance persistence. *Journal of Finance*, 50, 679-698.

| [Web of Science®](#) | [Google Scholar](#) |

---

Brown, S. J., Goetzmann, W. N., & Ibbotson, R. G. (1999). Offshore hedge funds: Survival and performance 1989-1995. *Journal of Business*, 72, 91-118.

| [Web of Science®](#) | [Google Scholar](#) |

---

Carhart, M. (1997). On persistence in mutual fund performance. *Journal of Finance*, 52, 57-82.

| [Web of Science®](#) | [Google Scholar](#) |

---

Christensen, R. (1990). *Log-linear models*. New York: Springer-Verlag.

| [Google Scholar](#) |

---

Edwards, F. R., & Caglayan, M. O. (in press). Hedge fund and commodity fund investment styles in bull and bear markets. *Journal of Portfolio Management*.

| [Google Scholar](#) |

---

Edwards, F. R., & Hubbard, R. G. (2000). The growth of institutional stock ownership: A promise unfulfilled. *Journal of Applied Corporate Finance*, 13, 92-104.

| [Google Scholar](#) |

---

Edwards, F. R., & Liew, J. (1999). Hedge funds versus managed futures as asset classes. *Journal of Derivatives*, 6, 45-64.

| [Google Scholar](#) |

Elton, E. J., Gruber, M. J., & Blake, C. R. (1996). The persistence of risk-adjusted mutual fund performance. *Journal of Business*, 69, 133–157.

| [Web of Science®](#) | [Google Scholar](#) |

---

Elton, E. J., Gruber, M. J., Das, H., & Hlavka, M. (1993). Efficiency with costly information: A reinterpretation of evidence from managed portfolios. *Review of Financial Studies*, 6(1), 1–22.

| [Web of Science®](#) | [Google Scholar](#) |

---

Fama, E. F., & French, K. R. (1993). Common risk factors in the returns on stocks and bonds. *Journal of Financial Economics*, 33, 3–56.

| [Web of Science®](#) | [Google Scholar](#) |

---

Fama, E. F., & French, K. R. (1995). Size and book-to-market factors in earnings and returns. *Journal of Finance*, 50, 131–155.

| [Web of Science®](#) | [Google Scholar](#) |

---

Fama, E. F., & French, K. R. (1996). Multi-factor explanations of asset pricing anomalies. *Journal of Finance*, 51, 55–84.

| [Web of Science®](#) | [Google Scholar](#) |

---

Fama, E. F., & MacBeth, J. (1973). Risk, return, and equilibrium: Empirical tests. *Journal of Political Economy*, 81, 607–636.

| [Web of Science®](#) | [Google Scholar](#) |

---

Fung, W., & Hsieh, D. A. (1997). Empirical characteristics of dynamic trading strategies: The case of hedge funds. *Review of Financial Studies*, 10, 275–302.

| [PubMed](#) | [Web of Science®](#) | [Google Scholar](#) |

---

Fung, W., & Hsieh, D. A. (2000). Performance characteristics of hedge funds and commodity funds: Natural vs. spurious biases. *Journal of Financial and Quantitative Analysis*, 35, 291–307.

| [Web of Science®](#) | [Google Scholar](#) |

---

Goetzmann, W. N., & Ibbotson, R. G. (1994). Do winners repeat? Patterns in mutual fund return behavior. *Journal of Portfolio Management*, 20, 9–18.

| [Web of Science®](#) | [Google Scholar](#) |

Gruber, M. J. (1996). Another puzzle: The growth in actively managed mutual funds. *Journal of Finance*, 51, 783-810.

| [Web of Science®](#) | [Google Scholar](#) |

---

Hendricks, D., Patel, J., & Zeckhauser, R. (1993). Hot hands in mutual funds: Short-run persistence of relative performance, 1974-1988. *Journal of Finance*, 48, 93-130.

| [Web of Science®](#) | [Google Scholar](#) |

---

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

| [Web of Science®](#) | [Google Scholar](#) |

---

Jensen, M. C. (1968). The performance of mutual funds in the period 1945-1964. *Journal of Finance*, 23, 389-416.

| [Web of Science®](#) | [Google Scholar](#) |

---

Liang, B. (1999). On the performance of hedge funds. *Financial Analysts Journal*, 55, 72-85.

| [Google Scholar](#) |

---

Liang, B. (2000). Hedge funds: The living and the dead. *Journal of Financial and Quantitative Analysis*, 35, 309-326.

| [Web of Science®](#) | [Google Scholar](#) |

---

Liew, J., & Vassalou, M. (2000). Can book-to-market, size, and momentum be risk factors that predict economic growth? *Journal of Financial Economics*, 57, 221-245.

| [Web of Science®](#) | [Google Scholar](#) |

---

Malkiel, B. G. (1995). Returns from investing in equity mutual funds 1971 to 1991. *Journal of Finance*, 50, 549-572.

| [Web of Science®](#) | [Google Scholar](#) |

---

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

| [Web of Science®](#) | [Google Scholar](#) |

---

Norris, F. (2000, April 29). Another technology victim. *New York Times*, p. C1.

| [Google Scholar](#) |

Rosenberg, B., Reid, K., & Lanstein, R. (1985). Persuasive evidence of market inefficiency. *Journal of Portfolio Management*, 11, 9-17.

| [Web of Science®](#) | [Google Scholar](#) |

---

Schneeweis, T., & Spurgin, R. (1998). Alternative investments in institutional portfolios (Working Paper). Amherst, MA: CISDM Isenberg School of Management, University of Massachusetts.

| [Google Scholar](#) |

---

Sharpe, W. F. (1966). Mutual fund performance. *Journal of Business*, 39, 119-138.

| [Web of Science®](#) | [Google Scholar](#) |

---

Treynor, J. L. (1965). How to rate management of investment funds. *Harvard Business Review*, 43, 63-75.

| [Web of Science®](#) | [Google Scholar](#) |

## Citing Literature



[Download PDF](#)

### ABOUT WILEY ONLINE LIBRARY

[Privacy Policy](#)

[Terms of Use](#)

[About Cookies](#)

[Manage Cookies](#)

[Accessibility](#)

[Wiley Research DE&I Statement and Publishing Policies](#)

[Developing World Access](#)

### HELP & SUPPORT

[Contact Us](#)

[Training and Support](#)

[DMCA & Reporting Piracy](#)

### OPPORTUNITIES

[Subscription Agents](#)

[Advertisers & Corporate Partners](#)

The Wiley Network

Wiley Press Room

---

Copyright © 1999-2025 John Wiley & Sons, Inc or related companies. All rights reserved, including rights for text and data mining and training of artificial intelligence technologies or similar technologies.

**WILEY**