

THE RELATIONSHIP BETWEEN EARNINGS YIELD AND MARKET VALUE: EVIDENCE FROM THE AMERICAN STOCK EXCHANGE

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ABSTRACT

This paper provides new evidence on the empirical anomalies known as the earnings/price (E/P) effect and the size effect in the pricing of common stock. Previous authors have arrived at contradictory conclusions regarding the existence and relative importance of the anomalies, and the intent of this paper is to help clarify the issues. An empirical method used in a previous study of these issues is replicated and applied to a new set of firms—those traded on the American Stock Exchange (AMEX). This approach assures comparability with previous results and provides a sample with different market value and E/P distributions. The results from the AMEX suggest that the size effect and the E/P effect both exist and that the size effect is predominant. These results persist even after accounting for the January effect.

REFERENCES

[1] Banz, Rolf. The Relationship between Return and Market Value of Common Stock. *Journal of Financial Economics* 9(March 1981): 3-18.

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

[2] Banz, Rolf, and William Breen. Sample Dependent Results Using Accounting and Market Data: Some Evidence. *Journal of Finance* 41(September 1986): 779-793.

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

[3] Basu, Sanjoy. The Relationship between Earnings Yield, Market Value and Returns for NYSE Common Stocks: Further Evidence. *Journal of Financial Economics* 12(June 1983): 129-156.

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

[4] Basu, Sanjoy. The Information Content of Price-Earnings Ratios. *Financial Management* 4(Summer 1975): 53-64.

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

[5] Basu, Sanjoy. Investment Performance of Common Stocks in Relation to Their Price-Earnings Ratios: A Test of the Efficient Market Hypothesis. *Journal of Finance* 32(June 1977): 663–682.

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

[6] Blume, Marshall, and Robert Stambaugh. Biases in Computed Returns: An Application to the Size Effect. *Journal of Financial Economics* 12(November 1983): 387–404.

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

[7] Brown, P., A. Kleidon, and T. Marsh. New Evidence on the Nature of Size Related Anomalies in Stock Prices. *Journal of Financial Economics* 12(June 1983): 33–56.

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

[8] Cook, Thomas, and Michael Rozeff. Size and Earnings/Price Ratio Anomalies: One Effect or Two? *Journal of Financial and Quantitative Analysis* 19(December 1984): 449–466.

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

[9] Keim, Donald. Size Related Anomalies and Stock Return Seasonality: Further Empirical Evidence. *Journal of Financial Economics* 12(June 1983): 13–32.

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

[10] Reinganum, Marc. Misspecification of Capital Asset Pricing: Empirical Anomalies Based on Earnings' Yields and Market Values. *Journal of Financial Economics* 9(March 1981): 19–46.

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

[11] Reinganum, Marc. The Anomalous Stock Market Behavior of Small Firms in January: Empirical Tests for Tax-Loss Selling Effects. *Journal of Financial Economics* 12(June 1983): 80–104.

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

[12] Roll, Richard. A Possible Explanation of the Small Firm Effect. *Journal of Finance* 36(September 1981): 879–888.

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

[13] Roll, Richard. On Computing Mean Returns and the Small Firm Premium. *Journal of Financial Economics* 12(November 1983): 371–386.

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

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