

Economic Benefits of Adopting IFRS or US-GAAP - Have the Expected Cost of Equity Capital Really Decreased?

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Abstract


Abstract: The question of whether the adoption of International Financial Reporting Standards (IFRS) results in measurable economic benefits is of special interest, particularly in light of the European Union's adoption of IFRS for listed companies. In this paper, I investigate the common conjecture that internationally recognised financial reporting standards (IAS/IFRS or US-GAAP) reduce the cost of capital for adopting firms. Building on [Leuz and Verrecchia \(2000\)](#), I use a set of German firms that have adopted such standards and investigate the potential economic benefits of this reporting strategy by analysing their cost of equity capital through the use and customisation of available implied estimation methods. Evidence from the 1993–2002 period fails to document lower expected cost of equity capital for firms applying IAS/IFRS or US-GAAP. During the transition period I analyse, the expected cost of equity capital in fact appear to have rather increased under non-local accounting standards.

References

Ashbaugh, H. and P. Olssen 2002, 'An Explanatory Study of the Valuation Properties of Cross-Listed Firms' IAS and U.S. GAAP Earnings and Book Values', *The Accounting Review*, Vol. 77, pp. 107–27.

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Ball, R., A. Robin and J.S. Wu 2003, 'Incentives Versus Standards: Properties of Accounting Income in Four East Asian Countries', *Journal of Accounting and Economics*, Vol. 36, pp. 235–70.

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Ballwieser, W. 1997, 'Grenzen des Vergleichs von Rechnungslegungssystemen – dargestellt anhand von HGB, U.S. GAAP und IAS', in K. Forster (ed.), *Aktien- und Bilanzrecht*, pp. 371–91.

[Google Scholar](#) 

Barry, C.B. and S.J. Brown 1985, 'Differential Information and Security Market Equilibrium', *Journal of Financial and Quantitative Analysis*, Vol. 20, No. 4, pp. 407–23.

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Barth, M.E., G. Clinch and T. Shibano 1999, 'International Accounting Harmonization and Global Equity Markets', *Journal of Accounting and Economics*, Vol. 26, pp. 201–35.

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Bartov, E., S.R. Goldberg and M. Kim 2005, 'Comparative Value Relevance Among German, U.S., and International Accounting Standards: A German Stock Market Perspective', *Journal of Accounting, Auditing and Finance*, Vol. 20, No. 2, pp. 95–119.

[Google Scholar](#) 

Bonse, A. 2004, *Informationsgehalt von Konzernabschlüssen nach HGB, IAS und US-GAAP – Eine empirische Analyse aus Sicht der Eigenkapitalgeber* (Wiesbaden).

[Google Scholar](#) 

Born, K. 2002, *Rechnungslegung International: Konzernabschlüsse nach IAS, US-GAAP, HGB und EG-*

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Botosan, C.A. and M.A. Plumlee 2002, 'A Re-examination of Disclosure Level and the Expected Cost of Equity Capital', *Journal of Accounting Research*, Vol. 40, No. 1, pp. 21–40.

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

Breker, N., K-P. Naumann and S. Tielmann 1999, 'Der Wirtschaftsprüfer als Begleiter der Internationalisierung der Rechnungslegung', *Die Wirtschaftsprüfung*, Heft 4/5, pp. 140–54, 185–95.

[Google Scholar](#)

Clarkson, P., J. Guedes and R. Thompson 1996, 'On the Diversification, Observability, and Measurement of Estimation Risk', *Journal of Financial and Quantitative Analysis*, pp. 69–84.

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

Claus, J. and J. Thomas 2001, 'Equity Premia as Low as Three Percent? Evidence from Analysts' Earnings Forecasts for Domestic and International Stock Markets', *Journal of Finance*, Vol. 56, No. 5, pp. 1629–66.

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

Coles, J., U. Loewenstein and J. Suay 1995, 'On Equilibrium Pricing under Parameter Uncertainty', *Journal of Financial and Quantitative Analysis*, Vol. 30, No. 3, pp. 347–64.

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

Cuijpers, R. and W. Buijink 2005, 'Voluntary Adoption of Non-local GAAP in the European Union: A Study of Determinants and Consequences', *European Accounting Review*, Vol. 14, No. 3, pp. 487–524.

[Google Scholar](#)

Daske, H., G. Gebhardt and S. Klein 2006, 'Estimating the Expected Cost of Equity Capital Using Analysts's Consensus Forecasts', *Schmalenbach Business Review*, Vol. 58, pp. 2–36.

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Easley, D. and M. O'Hara 2004, 'Information and the Cost of Capital', *Journal of Finance*, Vol. 55 (August), pp. 1553-83.

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

Easton, P. 2004, 'PE Ratios, PEG Ratios, and Estimating the Implied Expected Rate of Return on Equity Capital', *The Accounting Review*, Vol. 79, No. 1, S. 79-95.

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

Easton, P. and S. Monahan 2005, 'An Evaluation of Accounting-Based Measures of Expected Returns', *The Accounting Review*, Vol. 80, No. 2, pp. 501-38.

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

Easton, P., T.S. Harris and J.A. Ohlson 1992, 'Aggregate Accounting Earnings Can Explain Most of Securities Returns', *Journal of Accounting and Economics*, Vol. 15, pp. 119-43.

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

Easton, P., G. Taylor and P. Shroff 2001, 'Implications of Fading the Return-on-Equity to the Industry Median Return-on-Equity', Working Paper (Fisher College of Business).

[Google Scholar](#)

Easton, P., G. Taylor, P. Shroff and T. Sougiannis 2002, 'Using Forecasts of Earnings to Simultaneously Estimate Growth and the Rate of Return on Equity Investment', *Journal of Accounting Research*, Vol. 40, No. 3, pp. 657-76.

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

Efron, B. and R.J. Tibshirani 1993, *An Introduction to the Bootstrap* (New York).

[Google Scholar](#)

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EU COM (95) 508 1995, *Accounting Harmonisation: A New Strategy Vis-à-Vis International Harmonisation* (Brussels).

[Google Scholar](#) 

Fama, E.F. and K.R. French 1992, 'The Cross-section of Expected Stock Returns', *Journal of Finance*, Vol. 47, No. 2, pp. 427-65.

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Fama, E.F. and K.R. French 1997, 'Industry Costs of Equity', *Journal of Financial Economics*, Vol. 43, pp. 153-93.

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Fama, E.F. and K.R. French 2004, 'The CAPM: Theory and Evidence', *Journal of Economic Perspectives*, Vol. 18, pp. 25-46.

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

Fama, E.F. and J. McBeth 1973, 'Risk, Return and Equilibrium: Empirical Tests', *Journal of Political Economy*, Vol. 81, pp. 607-36.

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

Financial Accounting Standards Board (FASB) 1999, *The IASC-U.S. Comparison Project 1999* (Norwalk).

[Google Scholar](#) 

Francis, J., R. LaFond, P. Olsson and K. Schipper 2004, 'Cost of Capital and Earnings Attributes', *The Accounting Review*, Vol. 79, pp. 967-1010.

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Thornton, KPMG, PricewaterhouseCoopers.

[Google Scholar](#) 

Gebhardt, G. 2000, 'The Evolution of Global Standards in Accounting', in R.E. Litan and A.M. Santomero (eds.), *Brookings-Wharton Papers on Financial Services 2000*, pp. 341-76.

[Google Scholar](#) 

Gebhardt, G. and A.A. Heilmann 2004, 'Enforcement of German and International Accounting Standards in Germany: The Case of Cash Flow Statements', in A. Hopwood, C. Leuz and D. Pfaff (eds.), *The Economics and Politics of Accounting*, pp. 218-38.

[Google Scholar](#) 

Gebhardt, W.R., C. Lee and B. Swaminathan 2001, 'Toward an Implied Cost of Capital', *Journal of Accounting Research*, Vol. 39, No. 1, pp. 135-76.

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

Glaum, M. and D.L. Street 2002, 'Rechnungslegung der Unternehmen am Neuen Markt – Die Einhaltung der Ausweispflichten nach IAS und US-GAAP', in R. Von Rosen (ed.), *Studien des Deutschen Aktieninstituts*.


[Google Scholar](#) 

Gode, D. and P. Mohanram 2003, 'Inferring the Cost of Capital Using the Ohlson-Juettner Modell', *Review of Accounting Studies*, Vol. 8 (March), S. 399-431.

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

Guay, W., S.P. Kothari and S. Shu 2003, 'Properties of Implied Cost of Capital Using Analysts' Forecasts', Working Paper (MIT Sloan School of Management).

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Hail, L. and C. Leuz 2004b, 'Cost of Capital and Cash Flow Effects of U.S. Cross-Listings', Working Paper (University of Pennsylvania).

[Google Scholar](#) 

Harris, M.S. and K.A. Muller III 1999, 'The Market Valuation of IAS versus US-GAAP Accounting Measures using Form 20-F Reconciliations', *Journal of Accounting and Economics*, Vol. 26, pp. 285-312.

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

Harris, T.S., M. Lang and H.P. Möller 1994, 'The Value Relevance of German Accounting Measures: An Empirical Analysis', *Journal of Accounting Research*, Vol. 32, No. 2, pp. 187-209.

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

Hayn, S. and G. Graf Waldersee 2002, *IAS / US-GAAP / HGB im Vergleich: Systematische Darstellung für den Einzel- und Konzernabschluss* 3. Auflage, Stuttgart).

[Google Scholar](#) 

Heckman, J. 1979, 'Sample Selection Bias as a Specification Error', *Econometrica*, Vol. 47, No. 1, pp. 153-62.


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

International Accounting Standards Board (IASB) 2002, *International Accounting Standards Committee Foundation, Annual Report 2002* (London).

[Google Scholar](#) 

International Accounting Standards Board (IASB) 2002, *IASB Foundation Constitution* (London).

[Google Scholar](#) 

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Köhler, A.G., K-W. Marten, D. Schlereth, Dieter and A. Crampton 2003, 'Praxisbefragung: Erfahrungen von Unternehmen bei der Umstellung der Rechnungslegung von HGB auf IAS/IFRS oder US-GAAP', *Betriebs-Berater*, 58. Jg., Heft 49, S. 2615–21.

[Google Scholar](#) 

Lambert, R., C. Leuz and R.E. Verrecchia 2005, 'Accounting Information, Disclosure, and the Cost of Capital', Working Paper (University of Pennsylvania).

[Google Scholar](#) 

Lang, M.H. and R. Lundholm 1996, 'Corporate Disclosure Policy and Analyst Behaviour', *The Accounting Review*, Vol. 71, No. 4, pp. 467–92.

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

Lee, C.M.C. and J. Myers 1999, 'What is the Intrinsic Value of the Dow?', *Journal of Finance*, Vol. 54, No. 5, pp. 1693–742.

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Leuz, C. 2003, 'IAS versus US GAAP: Information Asymmetry-Based Evidence from Germany's New Market', *Journal of Accounting Research*, Vol. 41, No. 3, pp. 445–72.

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Leuz, C. and J. Wüstemann 2004, 'The Role of Accounting in the German Financial System', *The German Financial System*, Reinhard H. Schmidt und Jan Pieter Krahn (eds.) (Oxford), S. 450–81.

[Google Scholar](#) 

Leuz, C. and R.E. Verrecchia 2000, 'The Economic Consequences of Increased Disclosure', *Journal of Accounting Research*, Vol. 38 (Supplement), pp. 91–124.

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Malkiel, B.G. and Y. Xu 1997, 'Risk and Return Revisited', *Journal of Portfolio Management*, Vol. 23 (Spring), pp. 9-14.

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Marten, K.-U., D. Schlereth, A. Crampton and A. Köhler 2002, 'Rechnungslegung nach IAS - Nutzeneffekte aus Sicht von Eigenkapitalgebern', *Betriebs-Berater*, 57. Jg., Heft 39, S. 2007-12.

[Google Scholar](#)

McKinsey 2002, *Global Investor Opinion Survey on Corporate Governance* (<http://www.mckinsey.com/governance>).

[Google Scholar](#)

Newey, W.K. and K.D. West 1987, 'A Simple, Positive Semi-definite, Heteroskedasticity and Autocorrelation Consistent Covariance Matrix', *Econometrica*, Vol. 55, No. 3, pp. 703-8.

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Ohlson, J. 2005, 'On Accounting-Based Valuation Formulae', *Review of Accounting Studies*, Vol. 10, pp. 323-47.

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Ohlson, J. and B.E. Juettner-Nauroth 2005, 'Expected EPS and EPS Growth as Determinants of Value', *Review of Accounting Studies*, Vol. 10, pp. 349-65.

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Pellens, B. and C. Tomaszewski 1999, 'Kapitalmarktreaktionen auf den Rechnungslegungswechsel zu IAS bzw. US-GAAP', in G. Gebhardt and B. Pellens (eds.), *Rechnungswesen und Kapitalmarkt*, ZfbF Sonderheft 41, pp. 199-228.

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Pownell, G. and K. Schipper 1999, 'Implications of Accounting Research for the SEC's Consideration of International Accounting Standards for U.S. Securities Offerings', *Accounting Horizons*, Vol. 13, pp. 259–80.

[Google Scholar](#) 

Regulation (EC) No. 1606/2002 of the European Parliament and of the Council of July 19, 2002 on the Application of International Accounting Standards, O. J. No. L 243 (September 9).

[Google Scholar](#) 

Schildbach, T. 2004, 'Rechnungslegung im Spannungsfeld zweier Kulturen der Regulierung', *Der Schweizer Treuhänder*, 3/04, pp. 159–72.

[Google Scholar](#) 

Sengupta, P. 1998, 'Corporate Disclosure Quality', *The Accounting Review*, Vol. 73, pp. 459–74.

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Thomson Financial 2003: *Glossary I/B/E/S Summary History – Version 2.0*, (New York).


[Google Scholar](#) 

Van Hulle, K. 2003, 'Von den Bilanzrichtlinien zu International Accounting Standards', *Die Wirtschaftsprüfung*, Heft 18/2003.

[Google Scholar](#) 

Verrecchia, R.E. 2001, 'Essays on Disclosure', *Journal of Accounting and Economics*, Vol. 32, pp. 91–180.

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