



Finance, institutions and economic development

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Abstract

Using data from 72 countries for the period 1978–2000, we find that financial development has larger effects on GDP per capita when the financial system is embedded within a sound institutional framework. Moreover, we find that financial development is most potent in middle-income countries, where its effects are particularly large when institutional quality is high. Importantly, we also find that in low-income countries the influence of financial development is at its weakest; in these countries, more finance without sound institutions may not succeed in delivering long-run economic benefits. Copyright © 2006 John Wiley & Sons, Ltd.

REFERENCES

Arestis P, Demetriades P. 1997. Financial development and economic growth: assessing the evidence. *Economic Journal* **107**: 783–799.

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

Aron J. 2000. Growth and institutions: a review of the evidence. *The World Bank Research Observer* **15**: 99–135.

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

Barro RJ, Sala-i-Martin X. 1992. Convergence. *Journal of Political Economy* **100**: 223–251.

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

Barro RJ, Sala-i-Martin X. 1995. *Economic Growth*. McGraw-Hill: New York.

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

Clague C. 1993. Rule obedience, organizational loyalty, and economic development. *Journal of Institutional and Theoretical Economics* 149: 393–414.

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

Demetriades P, Andrianova S. 2004. Finance and growth: what we know and what we need to know. In *Financial Development and Growth: Explaining the Links*, CAE Goodhart (ed.). Palgrave Macmillan: Basingstoke & New York; 38–65.

[Google Scholar](#)

Demetriades P, Hussein K. 1996. Does financial development cause economic growth? Time series evidence from 16 countries. *Journal of Development Economics* 51: 387–411.

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

Evans P. 1997. How fast do economies converge. *The Review of Economics and Statistics* 79: 219–225.

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

Goodhart CAE. 2004. *Financial Development and Growth: Explaining the Links*. Palgrave Macmillan: Basingstoke & New York.

[Google Scholar](#)

Hall R, Jones C. 1999. Why do some countries produce so much more output per worker than others? *Quarterly Journal of Economics* 114: 83–116.

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

Hausman J. 1978. Specification tests in econometrics. *Econometrica* 46: 1251–1271.

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

Knack S, Keefer P. 1995. Institutions and economic performance: cross-country tests using alternative institutional measures. *Economics and Politics* 7: 207–227.

[Google Scholar](#)

Lee K, Pesaran MH, Smith RP. 1997. Growth and convergence in a multi-country empirical stochastic Solow model. *Journal of Applied Econometrics* 12: 357–392.

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

Levine R. 2003. More on finance and growth: more finance, more growth? *Federal Reserve Bank of St. Louis Review* 85: 31–46.

[Google Scholar](#)

Mankiw NG, Romer D, Weil DN. 1992. A contribution to the empirics of economic growth. *Quarterly Journal of Economics* 107: 407–437.

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

Mauro P. 1995. Corruption and growth. *Quarterly Journal of Economics* 110: 681–712.

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

Nelson RR, Sampat BN. 2001. Making sense of institutions as a factor shaping economic performance. *Journal of Economic Behavior & Organization* 44: 31–54.

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

North DC. 1990. *Institutions, Institutional Change, and Economic Performance*. Cambridge University Press: Cambridge.

[Google Scholar](#)

Pagano M. 1993. Financial markets and growth: an overview. *European Economic Review* 37: 613–622.

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

Pesaran MH, Shin Y, Smith RP. 1999. Pooled mean group estimation of dynamic heterogeneous panels. *Journal of American Statistical Association* 94: 621–634.

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

Pesaran MH, Smith RP. 1995. Estimating long-run relationship from dynamic heterogeneous panels. *Journal of Econometrics* 68: 79–113.

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

Pistor K, Wellons PA, Sachs JD, Scott HS. 1998. *The Role of Law and Legal Institutions in Asian Economic Development, 1960–1995*. Oxford University Press: Oxford.

[Google Scholar](#)

Rioja F, Valev N. 2004. Does one size fit all?: a re-examination of the finance and growth relationship. *Journal of Development Economics* 74: 429–447.

Rodrik D. 1997. TFPG controversies, institutions and economic performance in East Asia. National Bureau of Economic Research Working Paper, No. 591.

[Google Scholar](#)

Rodrik D, Subramanian A, Trebbi F. 2002. Institutions rule: the primacy of institutions over integration and geography in economic development. IMF Working Paper, No. 189.

[Google Scholar](#)

Zingales L. 2003. The weak links. *Federal Reserve Bank of St. Louis Review* 85: 47-52.

[Google Scholar](#)

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