

# ON FINANCE AS A THEORY OF TFP, CROSS-INDUSTRY PRODUCTIVITY DIFFERENCES, AND ECONOMIC RENTS\*

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## Abstract

We develop a theory of capital-market imperfections to study how the ability to enforce contracts affects resource allocation across entrepreneurs of different productivities, and across industries with different needs for external financing. The theory implies that countries with a poor ability to enforce contracts are characterized by the use of inefficient technologies, low aggregate TFP, large differences in labor productivity across industries, and large employment shares in industries with low productivity. These implications are supported by the empirical evidence. The theory also suggests that entrepreneurs have a vested interest in maintaining a status quo with low enforcement.

## REFERENCES

Acemoglu, D., S. Johnson, AND J. Robinson, "The Colonial Origins of Comparative Development: An Empirical Study," *American Economic Review* 91 (2001), 1369-401.

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

Bencivenga, V. R., AND B. Smith, "Financial Intermediation and Endogenous Growth," *Review of Economics Studies* 58 (1991), 195-209.

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

Boyd, J., AND E. C. Prescott, "Financial Intermediary-Coalitions," *Journal of Economic Theory* 38 (1986), 211-32.

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

Castro, R., G. Clementi, AND G. Macdonald, "Investor Protection, Optimal Incentives, and Economic Growth," *Quarterly Journal of Economics* 119 (2004), 1131-75.

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

Castro, R., G. Clementi, AND G. Macdonald, " Legal Institutions, Sectoral Heterogeneity, and Economic Development," Mimeo, University of Montreal, 2006.

[Google Scholar](#)

---

Erosa, A., "Financial Intermediation and Occupational Choice in Development," *Review of Economic Dynamics* 4 (2001), 303-34.

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

---

Gollin, D., S. Parente, AND R. Rogerson, "The Role of Agriculture in Development," *American Economic Review* 92 (2002), 160-4.

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

---

Greenwood, J., AND B. Jovanovic, "Financial Development, Growth and the Distribution of Income," *Journal of Political Economy* 98 (1990), 1067-107.

[Google Scholar](#)

---

Hall, R. E., AND C. Jones, "Why Do Some Countries Produce So Much More Output per Worker than Others," *Quarterly Journal of Economics* 114 (1999), 83-116.

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

---

Herrendorf, B., AND A. Teixeira, " Monopoly Rights Can Reduce Income Big Time," Mimeo, Arizona State University, 2003.

[Google Scholar](#)

---

Holmes, T., AND J. Schmitz, "A Gain from Trade: From Unproductive to Productive Entrepreneurship," *Journal of Monetary Economics* 47 (2001), 417-46.

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

---

Hsieh, C., AND P. Klenow, " Relative Prices and Relative Prosperity," *American Economic Review* 97 (2007), 562-85.

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

---

Imrohoroglu, A., AND K. Kumar, "Intermediation Costs and Capital Flows," *Review of Economic Dynamics* 7 (2004), 586-612.

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

---

Kocherlakotta, N., " Building Blocks for Barriers to Riches," Research Department Staff Report 288, Federal Reserve Bank of Minneapolis, 2001.

[Google Scholar](#)

---

Krusell, P., AND J. V. Rios-Rull, "Vested Interest in a Positive Theory of Stagnation and Growth," *Review of Economic Studies* 63 (1996), 301-31.

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

---

Kuznets, S., *Modern Economic Growth* ( New Heaven , CT : Yale University Press, 1966).

[Google Scholar](#)

---

La Porta, R., F. Lopez-de-Silanes, A. Shleifer, AND R. Vishny, "Law and Finance," *Journal of Political Economy* 106 (1998), 1113-55.

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

---

Levine, R., "Financial Development and Economic Growth: Views and Agenda," *Journal of Economic Literature* 35 (1997), 688-726.

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

---

North, D., " Institutions, Economic Growth, and Freedom: An Historical Introduction," in M. Walker, ed., *Freedom, Democracy, and Economic Welfare* ( Vancouver : Fraser Institute, 1988), 3-25.

[Google Scholar](#)

---

Parente, S., AND E. C. Prescott, "Monopoly Rights: A Barrier to Riches," *American Economic Review* 89 (1999), 1216-33.

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

---

Parente, S., AND E. C. Prescott, *Barrier to Riches* ( Cambridge : MIT Press, 2000).

[Google Scholar](#)

---

Prescott, E., "Needed: A Theory of Total Factor Productivity," *International Economic Review* 39 (1998), 525-52.

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

---

Prescott, E., AND R. Townsend, "Pareto Optima and Competitive Equilibria with Adverse Selection and Moral Hazard," *Econometrica* 52 (1984), 21-45.

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

Rajan, R., AND L. Zingales, "Financial Dependence and Growth," *American Economic Review* 88 (1998), 559–86.

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

Rajan, R., AND L. Zingales, *Saving Capitalism from the Capitalists: Unleashing the Power of Financial Markets to Create Wealth and Spread Opportunity* ( New York : Crown Business, 2003).

[Google Scholar](#)

Restuccia, D., AND C. Urrutia, "Relative Prices and Investment Rates," *Journal of Monetary Economics* 47 (2001), 93–121.

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

Restuccia, T. Yang, AND X. Zhu, " Agriculture and Aggregate Productivity: A Quantitative Cross-Country Analysis," *Journal of Monetary Economics* (forthcoming).

[Google Scholar](#)

Sokoloff, L., AND K. Engerman, "History Lessons: Institutions, Factor Endowments, and Paths of Development in the New World," *Journal of Economic Perspectives* 14 (2000), 217–32.

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

Townsend, R., "Intermediation with Costly Bilateral Exchange," *American Economic Review* 73 (1978), 417–25.

[Google Scholar](#)

Van Biesebroeck, J., "Firm Size Matters: Growth and Productivity Growth in African Manufacturing," *Economic Development and Cultural Change* 53 (2005), 545–84.

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

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