

El Colegio de México
Centro de Estudios Económicos
Maestría en Economía

Crecimiento Económico. Un enfoque empírico

Enero-Junio 2013

Objetivo:

Los objetivos de este curso son que el alumno conozca y se familiarice con la información estadística que sirve de base al análisis empírico del crecimiento económico, que conozca los distintos enfoques econométricos que se han utilizado en la literatura, y que conozca algunas de las líneas de investigación más relevantes que se han desarrollado recientemente.

Organización

El curso consistirá de 16 sesiones de 3 horas cada una. Se espera cubrir aproximadamente un tema por sesión. Las sesiones consistirán fundamentalmente de exposiciones por parte de los alumnos. Los alumnos que vayan a presentar deberán hacerse responsables de contar con el material necesario para sus exposiciones (copias, transparencias, laptop, cañón, etc.).

Evaluación:

La calificación se basará en las exposiciones (40% del total), un examen tipo ensayo (20%) y un trabajo final (40%). El trabajo final podrá ser un ejercicio empírico novedoso o una revisión crítica de la literatura de algún tema.

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Análisis Empírico del Crecimiento Económico

Enero 2013

Temas y Lecturas

1. Introducción

- Acemoglu, D. (2008) *Introduction to Modern Economic Growth*, Chapter 1, Princeton University Press, pp. 1-24.
<http://press.princeton.edu/chapters/s8764.pdf>
- Jones, Charles I. and Paul M. Romer (2010). "The New Kaldor Facts: Ideas, Institutions, Population, and Human Capital" *American Economic Journal: Macroeconomics*, 2(1): 224-45.
- McGrattan, E. and M. Shmitz (1999): "Explaining Cross-Country Income Differences," *Handbook of Macroeconomics*, Volume 1A.

2. ¿Convergencia Absoluta?

- Baumol, William J. (1986), "Productivity Growth, Convergence, and Welfare," *American Economic Review*, 76, 1072-1085.
- Romer, Paul M. (1987), "Crazy Explanations for the Productivity Slowdown", NBER Macroeconomics Annual, MIT Press, 163-210.
<http://www.nber.org/chapters/c11101.pdf>
- De Long, Bradford (1988), "Productivity Growth, Convergence and Welfare: Comment," *American Economic Review*, 78, 1138-1154.

3. ¿Convergencia Condicional?

- Acemoglu, D. (2008) *Introduction to Modern Economic Growth*, Chapter 2, Princeton University Press, pp. 1-24.
<http://press.princeton.edu/chapters/s8764.pdf>
- Barro, Robert J. (1991), "Economic Growth in a Cross Section of Countries," *Quarterly Journal of Economics*, 106, 407-444.

- Mankiw, N.G., D. Romer, and D. Weil (1992), "A Contribution to the Empirics of Economic Growth," *Quarterly Journal of Economics*, 107, 407-438.
- Barro, Robert J. and X. Sala-i-Martin (1992), "Convergence", *Journal of Political Economy*.

4. ¿Convergencia de Clubes?

- Quah, Danny (1996), "Twin Peaks: Growth and Convergence in Models of Distribution Dynamics," *Economic Journal*, 106, 1045-1055.
- Galor, Oded (1996), "Convergence? Inferences from Theoretical Models," *Economic Journal*, 106, 1056-1069.
- Durlauf, S. and P. Johnson (1995), "Multiple Regimes and Cross-Country Growth Behavior," *Journal of Applied Econometrics*, 10, 365-384.
- Quah, Danny (1997), "Empirics for Growth and Distribution: Stratification, Polarization, and Convergence Clubs," *Journal of Economic Growth*, 2, 27-60.

5. Contabilidad del Crecimiento

- Barro, Robert J. (1999): "Notes on Growth Accounting," *Journal of Economic Growth*, 4, 119-37.
- Young, Alwyn (1995): "The Tyranny of Numbers: Confronting the Statistical Realities of the East Asian Growth Experience," *Quarterly Journal of Economics*, 110, 641-680.
- Hsieh C. (2002) "What Explains the Industrial Revolution in East Asia?," *American Economic Review*, 92, 502-26.
- Gollin, Douglas (2002), "Getting Income Shares Right," *Journal of Political Economy*, 110.

6. Diferencias de ingreso entre países. ¿Acumulación de Factores?

- Mankiw, Gregory N. (1995): "The Growth of Nations," *Brookings Papers on Economic Activity*, I, 275-326 (incluyendo comentarios).
- Klenow, Peter and A. Rodriguez-Clare (1997): "The Neoclassical Revival in Growth Economics: Has it Gone Too Far?" *NBER Macroeconomics Annual* 1997, 73-114. (Including Discussions).

- Easterly, William and Ross Levine (2001): "It's Not Factor Accumulation: Stylized Facts and Growth Models," *World Bank Economic Review*. Vol. 15 (2). p 177-219.
- Caselli, Francesco (2005): "Accounting for Cross-Country Income Differences," *Handbook of Economic Growth*, Sections 1-3.

7. Diferencias de ingreso entre países. ¿Capital Humano?

- Bils, Mark and Klenow, Peter J. (2000). "Does schooling cause growth?" *American Economic Review*, December, 90(5), 1160-1183.
- Krueger, Alan B. and Lindahl, Mikael (2001). "Education for Growth: Why and for Whom?" *Journal of Economic Literature*, December, 39(4), 1101-36.
- Castelló, Amparo and Rafael Doménech (2002). "Human Capital and Economic Growth: Some New Evidence". *Economic Journal*. 112. p. 187-200.
- De la Fuente, Angel and Domenech, Rafael (2005). "Human Capital in Growth Regressions: How Much Difference Does Data Quality Make," *Journal of the European Economic Association*, June.
- Hanushek, Eric A. y Ludger Woessmann (2012); "Schooling, Educational Achievement, and the Latin American Growth Puzzle", *Journal of Development Economics*, 99(2), pp. 497-512.

8. Diferencias de ingreso entre países. ¿Capital Humano (2)?

- Bloom, David E., David Canning and Jaypee Sevilla (2004), "The Effect of Health on Economic Growth: A Production Function Approach," *World Development*, p 1-13.
- Weil, David (2007) "Accounting for the Effect of Health on Economic Growth", *Quarterly Journal of Economics*, August.
- Acemoglu, Daron and Simon Johnson (2006); "Disease and Development: the effect of life expectancy on Economic Growth", NBER WP 12269.
- Kalemli-Ozcan, S., H. Ryder, and D. Weil. (2000). "Mortality Decline, Human Capital Investment, and Economic Growth," *Journal of Development Economics*, 61.

9. Diferencias de ingreso entre países ¿Productividad?

- Prescott, Edward (1998): "Needed: A Theory of Total Factor Productivity." *International Economic Review*. Vol. 39 (3). p 525-51. August.
- Hall, Robert and Charles I. Jones (1999): "Why do Some Countries Produce so Much More Output per Worker than Others?" *Quarterly Journal of Economics*, 1999, 83-116.
- Acemoglu, Daron and Fabrizio Zilibotti (2001). "Productivity Differences," *Quarterly Journal of Economics*, May.
- Hsieh, Chang-Tai, and Peter J. Klenow (2010). "Development Accounting." *American Economic Journal: Macroeconomics*, 2(1): 207-23.

10. Producto Marginal del Capital

- Lucas, Robert E. (1990). "Why Doesn't Capital Flow from Rich to Poor Countries?." *American Economic Review*. Vol. 80 (2). p 92-96. May 1990.
- Banerjee, Abhijit and Esther Duflo (2005), "Growth theory through the lens of Development Economics", *Handbook of Economic Growth*.
- Caselli, Francesco and James Feyrer (2007); "The Marginal Product of Capital", *Quarterly Journal of Economics*.

11. Comercio y Crecimiento

- Dollar, David y Aart Kraay (2004). "Trade, Growth and Poverty." *Economic Journal*, 114 (493), F22-F49. Incluyendo comentarios de Rodrik (2000) (<http://ksghome.harvard.edu/~drodrik/Rodrik%20on%20Dollar-Kraay.PDF>).
- Rodriguez, F. and D. Rodrik (2001). "Trade policy and economic growth: a skeptic's guide to the evidence". *Macroeconomics Annual 2000*, NBER, Cambridge, MA.
- Warner, Andrew (2003) "Once More into the Breach: Economic Growth and Integration" *Center for Global Development Working Paper no. 34*.
- Wacziarg, Romain and Karen Horn-Welch (2003); "Trade Liberalization and Growth: New Evidence", NBER Working Paper.

12. Instituciones y Crecimiento Económico

- Acemoglu, D., S. Johnson, and J. A. Robinson (2001). "The Colonial Origins of Comparative Development: An Empirical Investigation," *American Economic Review*, December, 91, 5, 1369-1401.
- Acemoglu, D., S. Johnson, and J. A. Robinson (2002). "Reversal of Fortune: Geography and Institutions in the Making of the Modern World Income Distribution", *Quarterly Journal of Economics*, 117, November, 1231-1294.
- Acemoglu, Daron and Simon Johnson (2005). "Unbundling Institutions." *Journal of Political Economy*, October, 949-995.
- Glaeser, E., R. La Porta, F. Lopez-de-Silanes, and A. Shleifer. (2004). "Do Institutions Cause Growth?", *Journal of Economic Growth*, 9, 271-303.

13. Geografía y Crecimiento

- Engerman, Stanley L., and Kenneth L. Sokoloff (2003), "Institutional and Non-institutional Explanations of Economic Differences," NBER WP 9989.
- Sachs, Jeffrey (2001), "Tropical Underdevelopment," NBER WP 8119.
- Rodrik, Dani, Arvind Subramanian, and Francesco Trebbi (2002), "Institutions Rule: The Primacy of Institutions over Geography and Integration in Economic Development", NBER WP 9305.
- John W. McArthur, and Jeffrey D. Sachs (2000), "Institutions and Geography: Comment on Acemoglu, Johnson and Robinson" NBER WP 8114.
- Sachs, Jeffrey (2003), "Institutions don't Rule: Direct Effects of Geography on per capita Income," NBER WP 9490.

14. Sector Financiero y crecimiento económico

- Levine, R., N. Loayza, and T. Beck (2000); "Financial Intermediation and Growth: Causality and Causes", *Journal of Monetary Economics*, p. 31-77.
- Benhabib, Jess and M. Spiegel (2000); "The Role of Financial Development in Growth and Investment"; *Journal of Economic Growth*. Vol 5: (4) 341-360.
- Levine, Ross and Thorsten Beck (2004); "Stock Markets, Banks, and Growth: Panel Evidence." *Journal of Banking and Finance*, 28, 2004, 423-442.

- Aghion, P., P. Howitt and D. Mayer-Foulkes (2005), "The Effect of Financial Development on Convergence: Theory and Evidence", *Quarterly Journal of Economics*, 120 (February): 173-222.

15. Selección de Tecnología

- Basu, Susanto, and David N. Weil (1998), "Appropriate Technology and Growth," *Quarterly Journal of Economics*, November.
- Acemoglu, D., Aghion, P., and F. Zilibotti (2003), "Distance to Frontier, Selection and Economic Growth", NBER Working Paper No 9066.
- Hausman, Ricardo and Dani Rodrik (2003), "Economic Development As Self-Discovery", *Journal of Development Economics*, vol. 72, December.
- Caselli, Francesco and Wilbur John Coleman (2006), "The World Technology Frontier", *American Economic Review*, June.

16. Asignación de recursos

- Buera, Francisco J., Joseph P. Kaboski, and Yongseok Shin (2008). "Finance and Development: A Tale of Two Sectors."
http://www.frbatlanta.org/filelegacydocs/seminars/seminar_kaboski_043008.pdf.
- Hsieh, Chang-Tai, and Peter Klenow (2009). "Misallocation and Manufacturing TFP in China and India." *Quarterly Journal of Economics*, (124)4: 1403-48.

17. Desigualdad y Crecimiento

- Dollar, David and Aart Kraay (2002) "Growth is Good for the Poor," *Journal of Economic Growth*, 7(3) 195-225.
- Alesina Alesina and Dani Rodrik (1994), "Distributive Politics and Economic Growth," *Quarterly Journal of Economics*, 465-490.
- Persson Torsten and Guido Tabellini (1994), "Is Inequality Harmful for Growth?: Theory and Evidence", *American Economic Review* 84, 600-621.
- Banerjee, Abhijit, and Esther Duflo (2003). "Inequality and Growth: What Can the Data Say?" *Journal of Economic Growth*, 8(3), 267-299.

18. Crecimiento Económico: Un enfoque completamente diferente

- Rodrik, Dani (2005) "Why We Learn Nothing from Regressing Economic Growth on Policies, mimeo, Harvard University.
- Rodrik, D., R. Hausmann and L. Pritchett (2005), "Growth Accelerations," *Journal of Economic Growth*.
- Rodrik, Dani (2005), "Growth Strategies," *Handbook of Economic Growth*.
- Rodrik, D. and S. Mukan (2005), "In Search of the Holy Grail: Policy Convergence, Experimentation, and Economic Performance," *American Economic Review*, March 2005.