

Development Economics
reading list (preliminary)
Spring 2003

The textbook used for this course is Hendrick Van den Berg, *Economic Growth and Development*, McGraw-Hill, 2001. In addition, a number of journal articles will be assigned; these are, for the most part, on Brandeis e-reserve.

Course requirements will include a mid-term exam, a final exam, and a semester paper. Credit will also be given for out-of-class exercises and thoughtful class participation.

You are expected to be honest in all of your academic work. The University policy on academic honesty is distributed annually as section 5 of the Rights and Responsibilities handbook. Instances of alleged dishonesty will be forwarded to the Office of Campus Life for possible referral to the Student Judicial System. Potential sanctions include failure in the course and suspension from the University. If you have any questions about my expectations, please ask.

If you are a student with a documented disability on record at Brandeis University, and if you wish to request a reasonable accommodation for this class, please see me immediately. Please keep in mind that reasonable accommodations are not provided retroactively.

I. Introduction

Van den Berg, Chapter 1, "The Importance of Economic Growth"

Sen, Amartya (1989), "The Concept of Development," in Chenery and Srinivasan, eds. *Handbook of Development Economics*, vol. 1, Chapter 1, pp. 9-26.

Bardhan, Pranab (1993), "Economics of Development and the Development of Economics," *Journal of Economic Perspectives*, 7,2:129-142.

Sachs, Jeffrey and Larraine, Felipe (1993), *Macroeconomics in the Global Economy*, Chapter 21 (Tradeable and Nontradable Goods), pp. 657-662.

Van den Berg, Chapter 2, "Economic Growth Throughout History"

II. Economic Growth

- Van den Berg, Chapter 3, “The Evolution of Growth Models: From Adam Smith to Harrod Domar”
- Van den Berg, Chapter 4, “Solow’s Neoclassical Growth Model”
- Sal-i-Martin, Xavier. April 2002, “The Disturbing ‘Rise’ in Global Income Inequality,” NBER Working Paper No. 8904.
- Van den Berg, Chapter 5, “How Well Does Solow’s Model Explain Economic Growth?,” pp. 153-163.

III. Growth Accounting

- Van den Verg, Chapter 5, “How Well Does Solow’s Model Explain Economic Growth?,” pp. 153-163.
- Fagerberg, Jan (1994), “Technology and International Differences in Growth Rates,” *Journal of Economic Literature*, XXXII,3:1147-1175.
- Young, Alywn (1995), “The Tyranny of Numbers: Confronting the Statistical Reality of the East Asian Growth Experience,” *Quarterly Journal of Economics*, 60(3)641-680.22.
- Jefferson, Gary , “The Technology Multiplier: Endogenous Growth and the Limits of Growth Accounting,” manuscript.

IV. Technological Progress and Endogenous Growth

- Van den Berg, Chapter 6, “Technological Progress”
- Barro, Robert J. and Xavier Sal-i-Martin. 1999, “Chapter 4: “One-Sector Models of Endogenous Growth,” in Barro and Sal-I-Martin, *Endogenous Growth* (1999), MIT Press.
- Murphy, K., Schleifer, A., and Vishny, R (1989), “Industrialization and the Big Push,” *Journal of Political Economy*, 97,5: 1003-10026.

V. Inequality and Growth

- Van den Berg, Chapter 13, “The Costs of Economic Growth?” Persson, Torsten and Tabellini, Guido (1994), “Is Inequality Harmful for Growth,” *American Economic Review*, 84,3:600-621.
- Aghion, Phillipe, Eve Caroli, and Cecilia Garcia-Penalosa (1999), “Inequality and Economic Growth: The Perspective of the New Growth Theories,” *Journal of Economic Literature*, XXXVII, 4: 1650-1660.

VI. Population and Education

- Van den Berg, Chapter 7, "Economic Growth and Population Growth"
 Schultz, T. Paul (1981), *Economics of Population*, Chapters 5 & 6, Addison-Wesley
 Publishing Company.
 Van den Berg, Chapter 10, "Education, Human Capital, and Growth"

VII. Institutional Aspects of Development

- Van den Berg, Chapter 8, "Savings, Financial Markets, and Economic Growth"
 Van den Berg, Chapter 11, "Institutions and Economic Growth"
 Van den Berg, Chapter 12, "Government Institutions and Economic Growth"

VIII. Sustainable Development

- Van den Berg, Chapter 14, "Are There Limits to Growth?"
 Nordhaus, William. 1992, "Lethal Model 2: The Limits to Growth Revisited," *Brookings
 Papers on Economic Activity*, 1992, 2:1-43.

IX. Trade and Development

- Van den Berg, Chapter 9, "Globalization and Economic Growth"
 Roemer, Paul, "New Goods, Old Theories, and the Welfare Costs of Trade
 Restrictions," *Journal of Development Economics*, 43:1.