

Bibliography

Background papers

- Baxter, A., J. Perkin and M. Mulligan. "Information and communication technology: implications for industry in developing countries."
- Best, M. "Globalization and localization of value networks."
- Chang, H.-J. "Technology transfer, intellectual property rights and industrial development in developing countries."
- Chudnovsky, D. "National innovation systems in an FDI-led development process: the Argentine case in the 1990s."
- Cooke, P. "Strategies for regional innovation systems: learning transfer and application."
- De Bandt, J. "Learning processes: requirements and difficulties."
- Debresson, C., X. Wei, X. Shiqing and P. Mohnen. "Strengths and weaknesses of innovative clusters and learning capabilities in China before it joins the multilateral trade system."
- Diab, T. "National industrial innovation systems—Arab region."
- Edquist, C. "Systems of innovation and development (SID)."
- Gereffi, G. "Prospects for industrial upgrading by developing countries in the global apparel commodity chain."
- Hamann, K. "Globalization trends in the food and agro industries: value chains and the future competitive situation."
- Humphrey, J. "Global value chains and local development in the automotive industry."
- Inklaar, A. "Standards regulation and quality."
- Kaplinsky, R., M. Morris and J. Readman. "Globalization and upgrading: innovation and learning in the wood furniture value chain."
- Khemani, R. S. "The role and importance of competition policy in fostering corporate governance and competitiveness."
- Kumar, N. "Nature and determinants on technology upgrading and innovation in the Indian software industry."
- Mathews, J. A. "Catching-up strategies in technology development, with particular reference to East Asia."
- Metcalfe, S. "Technology and economic development: a comparative perspective."
- Pietrobelli, C. "National industrial systems in Africa: the nature and deficiencies of technological effort in African industry."
- Radosevic, S. "Nature and determinants of innovation and technology upgrading in industry in Central and Eastern Europe."
- Salazar de Buckle, T. "The leather global value chain."

- Scheel, C., and M. A. Pérez G. "National innovation systems in Latin America."
- Teubal, M. "The systems perspectives to innovation and technology policy (ITP): theory and application to developing countries in NIEs."
- Wallace, D. "Promoting environmentally sound technologies through innovation in business and policies."

References

- Adelman, I., and L. E. Westphal. 1979. "Industrial priorities in the Republic of Korea." In *Industrial Priorities in Developing Countries: The Selection Process in Brazil, India, Mexico, Republic of Korea, and Turkey*. Vienna: United Nations Industrial Development Organization.
- Amsden, A. H. 1989. *Asia's Next Giant: South Korea and Late Industrialization*. New York: Oxford University Press.
- . 2001. *The Rise of "the Rest": Challenges to the West from Late-Industrializing Economies*. Oxford: Oxford University Press.
- Appelbaum, R., and G. Gereffi. 1994. "Power and profits in the apparel commodity chain." In E. Bonacich and others, eds., *Global Production: The Apparel Industry in the Pacific Rim*. Philadelphia, Pa.: Temple University Press.
- Barro, R. J., and J. W. Lee. 1993. "International comparisons of educational attainment." *Journal of Monetary Economics* 32: 363–394.
- . 1996. "International measures of schooling years and schooling quality." *American Economic Review, Papers and Proceedings* 86(2): 218–223.
- Barry, F., ed. 1999. *Understanding Ireland's Economic Growth*. Basingstoke: Palgrave.
- Bell, M., and M. Albu. 1999. "Knowledge systems and technological dynamism in industrial clusters in developing countries." *World Development* 27(9): 1715–1733.
- Bell, M., and K. Pavitt. 1993. "Technological accumulation and industrial growth: contrasts between developed and developing countries." *Industrial and Corporate Change* 2(2): 157–210.
- Bell, M., B. Ross-Larson, and L.E. Westphal. 1984. "Assessing the performance of infant industries." *Journal of Development Economics* 16(September): 101–128.

- Benavente, J. M., G. Crispi, J. M. Katz and G. Stumpo. 1997. "New problems and opportunities for industrial development in Latin America." *Oxford Development Studies* 25: 261–278.
- Best, M. 1990. *The New Competition: Institutions of Industrial Restructuring*. Cambridge: Polity.
- . 2001. *The New Competitive Advantage: The Renewal of American Industry*. Oxford: Oxford University Press.
- Borrus, M., and J. Zysman. 1997. "Wintelism and the changing terms of global competition: prototype of the future?" BRIE Working Paper 96B. Berkeley Roundtable on the International Economy, Berkeley, Calif. [<http://brie.berkeley.edu>].
- Cantwell, J., and O. Janne. 1998. "Globalisation of innovatory capacity: the structure of competence accumulation in European home and host countries." Discussion Papers in International Investment and Management, no. 253. University of Reading, Department of Economics.
- Cantwell, J., and G. D. Santangelo. 2000. "Capitalism, profits and innovation in the new techno-economic paradigm." *Journal of Evolutionary Economics* 10: 131–157.
- Carlsson, B. 1995. *Technological Systems and Economic Performance: The Case of Factory Automation*. Dordrecht: Kluwer Academic.
- Chandler, A. D. 1990. *Scale and Scope: The Dynamics of Industrial Capitalism*. Cambridge, Mass.: Belknap.
- . 1992. "Organizational capabilities and the economic history of the industrial enterprise." *Journal of Economic Perspectives* 6(3): 79–100.
- Chenery, H. B., S. Robinson and M. Syrquin. 1986. *Industrialization and Growth: A Comparative Study*. Oxford: Oxford University Press for the World Bank.
- Cheng, T.-J., S. Haggard and D. Kang. 1999. "Institutions and growth in Korea and Taiwan: the bureaucracy." In Y. Akyuz, ed., *East Asian Development: New Perspectives*. London: Cass.
- Cimoli, M., ed. 2000. *Developing Innovation Systems: Mexico in a Global Context*. London: Continuum.
- Cyhn, J. 2001. *Technology Transfer and International Production: The Development of the Electronics Industry in Korea*. Cheltenham: Edward Elgar.
- Dahlman, C. J., and J-E. Aubert. 2001. *China and the Knowledge Economy*. Washington, D.C.: World Bank.
- Dahlman, C. J., and O. Sananikone. 1990. "Technology strategy in Taiwan Province of China: exploiting foreign linkages and investing in local capability." World Bank, Washington, D.C.
- Dahlman, C. J., B. Ross-Larson and L. E. Westphal. 1987. "Managing technological development: lessons from newly industrializing countries." *World Development* 15(6): 759–775.
- Dicken, P. 1998. *Global Shift: Transforming the World Economy*. 3d ed. London: Paul Chapman.
- Dodgson, M., D. M. Gann and A. J. Salter. 2001. "The intensification of innovation." SPRU Electronic Working Paper 65. University of Sussex, Science Policy Research Unit. [<http://www.sussex.ac.uk/spru>].
- Dosi, G., D. Teece and J. Chytry, eds. 1998. *Technology, Organisation and Competitiveness*. Oxford: Oxford University Press.
- DTI (U.K. Department of Trade and Industry). 1998. *Our Competitive Future: Building the Knowledge-Driven Economy*. London.
- Dunning, J. H. 1993. *Multinational Enterprises and the Global Economy*. Wokingham: Addison Wesley.
- . 1997. *Alliance Capitalism and Global Business*. London: Routledge.
- Easterly, W. 2001. *The Elusive Quest for Growth: Economists' Adventures and Misadventures in the Tropics*. Cambridge, Mass.: MIT Press.
- Economist*. 1996. "World economy survey." 28 September, London.
- . 2000a. "Have factory, will travel." 10 February, London.
- . 2000b. "Untangling e-economics: survey of the new economy." 23 September, London.
- Edquist, C., and M. McKelvey, eds. 2001. *Systems of Innovation: Growth, Competitiveness and Employment*. Cheltenham: Edward Elgar.
- Enos, J. 1992. *The Creation of Technological Capabilities in Developing Countries*. London: Pinter.
- Ernst, D. 1997. "From partial to systemic globalization: international production networks in the electronics industry." BRIE Working Paper 98. Berkeley Roundtable on the International Economy, Berkeley, Calif.
- . 2000. "Carriers of cross-border knowledge diffusion: information technology and global production networks." East-West Center Working Papers, Economics Series, no. 3. East-West Center, Honolulu. [http://www.eastwestcenter.org/about-dy-detail.asp?staff_ID=141].
- Ernst, D., T. Ganiatsos and L. Mytelka, eds. 1995. *Technological Capabilities and Export Performance: Lessons from East Asia*. Cambridge: Cambridge University Press.
- European Commission. 2000. "European Trend Chart on Innovation: the European Innovation Scoreboard." Directorate General, Enterprises Innovation and SME Programme. [http://trendchart.cordis.lu/Reports/Documents/EuropeanInnovationScoreboard_backgroundpaper.pdf].
- Evans, P. 1999. "Transferable lessons? Re-examining the institutional prerequisites for East Asian economic policies." In Y. Akyuz, ed., *East Asian Development: New Perspectives*. London: Frank Cass.
- Felipe, J. 1999. "Total factor productivity growth in East Asia: a critical survey." *Journal of Development Studies* 35(4): 1–41.
- Figueiredo, P. N. Forthcoming. *Technological Learning and Competitive Performance*. Cheltenham: Edward Elgar.
- Frankel, J. A. 2000. *Globalization of the Economy*. NBER Working Paper 7858. Cambridge, Mass.: National Bureau of Economic Research.
- Freeman, C., and C. Perez. 1988. "Structural crises of adjustment, business cycles and investment behaviour." In G. Dosi, C. Freeman, R. Nelson, G. Silverberg and L. Soete, eds., *Technical Change and Economic Theory*. London: Pinter.
- Galenson, W. 1979. *Economic Growth and Structural Change in Taiwan*. Ithaca: Cornell University Press.
- Gereffi, G. 1997. "Global shifts, regional response: can North America meet the full-package challenge?" *Bobbin* 39(3): 16–31.

- . 1999a. "A commodity chains framework for analysing global industries." Institute of Development Studies, Brighton, UK.
- . 1999b. "International trade and industrial upgrading in the apparel commodity chain." *Journal of International Economics* 48(1): 37–70 [http://www.sciencedirect.com].
- . 2000. "The transformation of the North American apparel industry: Is NAFTA a curse or a blessing?" *Integration and Trade* 4(11): 47–95.
- Gerschenkron, A. 1962. *Economic Backwardness in Historical Perspective*. Cambridge, Mass.: Belknap.
- Golub, S., and A. A. Mbaye. 2000. "Obstacles and opportunities for Senegal's international competitiveness: case studies of the peanut oil, fishing and textile industries." Research paper. Swarthmore College, Swarthmore, Pa.
- Gordon, R. 2000. "Does the 'new economy' measure up to the great inventions of the past?" *Journal of Economic Perspectives* 14(4): 49–74.
- Granitsas, A. 1998. "Back in fashion: Hong Kong's leading garment makers are going global—learning to add value and high technology." *Far Eastern Economic Review* May 21: 52–54.
- Guerrieri, P., S. Iammarino and C. Pietrobelli. 2001. *The Global Challenge of Industrial Districts: Small and Medium-Sized Enterprises in Italy and Taiwan*. Cheltenham: Edward Elgar.
- Hamel, G., and C.K. Prahalad. 1994. "Competing for the future." *Harvard Business Review* 72(3): 122–128.
- Harbison, F. H., and C. S. Myers. 1964. *Education, Manpower and Economic Growth*. New York: McGraw-Hill.
- Hobday, M. G. 1995. *Innovation in East Asia: The Challenge to Japan*. Cheltenham: Edward Elgar.
- Hoff, K., and J. E. Stiglitz. 2001. "Modern economic theory and development." In G. M. Meier and J. E. Stiglitz, eds., *Frontiers of Development Economics: The Future in Perspective*. New York: Oxford University Press for the World Bank.
- Hou, C.-M., and S. Gee. 1993. "National systems supporting technical advance in industry: the case of Taiwan Province of China." In R. R. Nelson, ed., *National Innovation Systems: A Comparative Analysis*. New York: Oxford University Press.
- Humphrey, J. 2000. "Assembler-supplier relations in the auto industry: globalization and national development." *Competition and Change* 4(3): 245–271.
- Humphrey, J., and H. Schmitz. 1998. "Trust and inter-firm relations in developing and transition economies." *Journal of Development Studies* 34(4): 32–61.
- . 2000. "Governance and upgrading: linking industrial cluster and global value chain research." Working Paper 120. Institute of Development Studies, Brighton.
- ILO (International Labour Organization). 1995. *Recent Developments in the Clothing Industry*. Geneva: International Labour Office.
- . 1998. *World Employment Report 1998–99: Employability in the Global Economy—How Training Matters*. Geneva: International Labour Office.
- . 2001. *World Employment Report 2001: Life at Work in the Information Economy*. Geneva: International Labour Office.
- IMD (International Institute for Management Development). 2000. *World Competitiveness Yearbook*. Lausanne.
- IMF (International Monetary Fund). 1999. *Balance of Payments Statistics Yearbook 1999*. Washington, D.C.
- ITRI (Industrial Technology Research Institute). 1988. "Industrial Technology Research Institute: 15th Anniversary." Chung Hsing, Taiwan Province of China.
- Kaplinsky, R. 1993. "Export processing zones in the Dominican Republic: transforming manufactures into commodities." *World Development* 21(11): 1851–1865.
- . 1998. "Globalization, industrialization and sustainable growth: the pursuit of the nth rent." IDS Discussion Paper 365. University of Sussex Institute of Development Studies, Brighton, UK.
- . 2000. "Globalization and unequalization: what can be learned from value chain analysis?" *Journal of Development Studies* 37(2): 117–146.
- Kaplinsky, R., and J. Readman. 2000. "Globalization and upgrading: what can (and cannot) be learnt from international trade statistics in the wood furniture sector?" Institute of Development Studies and Center for Research in Innovation Management, University of Brighton, UK.
- Katz, J. M., ed. 1987. *Technology Generation in Latin American Manufacturing Industries*. London: Macmillan.
- Kim, L. S. 1998. "Technology policies and strategies for Southeast Asian countries: lessons from the Korean experience." *Technology Analysis and Strategic Management* 10(3): 311–323.
- . 2000. "The dynamics of public policy, corporate strategy, and technological learning: lessons from the Korea experience." College of Business Administration, Korea University, Seoul.
- Kim, L., and R. R. Nelson. 2000. "Technology, Learning, and Innovation: Experiences of Newly Industrializing Economies." Cambridge: Cambridge University Press.
- Kim, S. R. 1998. "The Korean system of innovation and the semiconductor industry: a governance perspective." *Industrial and Corporate Change* 7(2): 275–309.
- Kline, S., and N. Rosenberg. 1986. "An overview of innovation." In R. Landau and N. Rosenberg, eds., *The Positive Sum Strategy*. Washington, D.C.: National Academy Press.
- Kolodny, H., B. Stymne, R. Shani, J. R. Figuera and P. Lillrank. 2001. "Design and policy choices for technology extension organizations." *Research Policy* 30(2): 201–225.
- Krugman, P. R. 1991. *Geography and Trade*. Cambridge, Mass.: MIT Press.
- . 1994. "Competitiveness: a dangerous obsession." *Foreign Affairs* 73(2): 28–44.
- Lall, S. 1992. "Technological capabilities and industrialization." *World Development* 20(2): 165–186.
- . 1996. *Learning from the Asian Tigers: Studies in Technology and Industrial Policy*. London: Macmillan.
- . 1999a. "Competing with labour." Issues in Development Discussion Paper 31. International Labour Organization, Geneva.

- , ed. 1999b. *The Technological Response to Import Liberalization in Sub-Saharan Africa*. London: Macmillan.
- . 2000. "The technological structure and performance of developing country manufactured exports, 1985–98." *Oxford Development Studies* 28(3): 337–369.
- . 2001a. "Competitiveness indices and developing countries: an economic evaluation of the Global Competitiveness Report." *World Development* 29(9): 1501–1525.
- . 2001b. *Competitiveness, Technology and Skills*. Cheltenham, U.K.: Edward Elgar.
- Lall, S., and M. Teubal. 1998. "'Market-stimulating' technology policies in developing countries: a framework with examples from East Asia." *World Development* 26(8): 1369–1386.
- Lall, S., and G. Wignaraja. 1998. *Mauritius: Dynamizing Export Competitiveness*. Economic Paper 33. London: Commonwealth Secretariat.
- Lall, S., G. B. Barba-Navaretti, S. Teitel and G. Wignaraja. 1994. *Technology and Enterprise Development: Ghana under Structural Adjustment*. London: Macmillan.
- Lall, S., G. Wignaraja, M. Selleck and P. Robinson. 1997. "Zimbabwe: enhancing export competitiveness." Report for the Zimbabwe Ministry of Industry and Commerce. Sponsored by the Commonwealth Secretariat, London.
- Lindert, P. H., and J. G. Williamson. 2001. "Globalisation and inequality: a long history." Paper presented at the Annual World Bank Conference on Development Economics–Europe, Barcelona, 25–27 June.
- Loewendahl, H. 2001. "A framework for FDI promotion." *Transnational Corporations* 10(1): 1–42.
- Lucas, R. E. 1988. "On the mechanics of economic development." *Journal of Monetary Economics* 22: 3–42.
- Lundvall, B.-A., ed. 1992. *National Systems of Innovation: Towards a Theory of Innovation and Interactive Learning*. London: Pinter.
- Luthria, M. 2000. "Fostering innovation in developing countries." World Bank, East Asia Department, Washington, D.C. Draft.
- Magariños, C. A. 2000. "Marginalization versus prosperity: improving the creation and distribution of gains brought by the process of globalisation—reflections on the development agenda." Vienna: United Nations Industrial Development Organization (UNIDO).
- . 2001. "From marginalization to prosperity: how to improve and spread the gains of globalization," In C. A. Magariños and F. C. Sercovich, eds., *Gearing Up for a New Development Agenda*. Vienna: United Nations Industrial Development Organization.
- Magariños, C. A., and F. C. Sercovich, eds. 2001. *Gearing Up for A New Development Agenda*. Papers and Proceedings of the Meeting on Marginalization vs Prosperity: How to Improve and Spread the Gains of Globalization, United Nations Industrial Development Organization, Vienna.
- Magariños, C. A., G. Assaf, S. Lall, J. D. Martinussen, R. Ricupero and F. Sercovich. 2001. *Reforming the UN System: UNIDO's Need-Driven Model*. The Hague: Kluwer Law International for United Nations Industrial Development Organization (UNIDO).
- Mansell, R., and U. Wehn. 1998. *Knowledge Societies: Information Technology for Sustainable Development*. Oxford: Oxford University Press for the United Nations Commission on Science and Technology for Development.
- Martin, B. 1996. "Technology foresight: a review of recent government exercises." *STI Review* 17: 15–50.
- Maskus, K. 2000. *Intellectual Property Rights in the Global Economy*. Washington, D.C.: Institute for International Economics. [http://www.iie.com/publications/publication.cfm?pub_id=99].
- Mathews, J. A. 2002. *Dragon Multinational: A New Model for Global Growth*. Oxford: Oxford University Press.
- . Forthcoming. "The origins of dynamics of Taiwan's R&D consortia." *Research Policy*.
- Mathews, J. A., and D. S. Cho. 2000. *Tiger Technology: The Creation of a Semiconductor Industry in East Asia*. Cambridge: Cambridge University Press.
- McCulloch, N., L. A. Winters and X. Cirera. 2001. *Trade Liberalization and Poverty: A Handbook*. London: Centre for Economic Policy Research and U.K. Department for International Development.
- Metcalfe, J. S. 1995. "Technology systems and technology policy in an evolutionary framework." *Cambridge Journal of Economics* 19(1): 25–46.
- Morris, M. 2000. "Creating value-chain cooperation." *IDS Bulletin* 32(3): 127–136.
- Mowery, D. C., and N. Rosenberg. 1989. *Technology and the Pursuit of Economic Growth*. Cambridge: Cambridge University Press.
- . 1998. *Paths of Innovation: Technological Change in 20th-Century America*. Cambridge: Cambridge University Press.
- Nadvi, K. 2001. *Industrial Clusters and International Competitiveness*. Basingstoke: Palgrave.
- Narula, R., and J. H. Dunning. 2000. "Industrial development, globalisation and multinational enterprises: new realities for developing countries." *Oxford Development Studies* 28(2): 141–168.
- Nelson, R. R., ed. 1993. *National Innovation Systems: A Comparative Analysis*. Oxford: Oxford University Press.
- Nelson, R. R., and H. Pack. 1999. "The Asian miracle and modern growth theory." *Economic Journal* 109(July): 416–436.
- Nelson, R. R., and S. J. Winter. 1982. *An Evolutionary Theory of Economic Change*. Cambridge, Mass.: Harvard University Press.
- Nonaka, I. 1994. "A dynamic theory of organizational knowledge creation." *Organizational Science* 5(1): 14–37.
- NSF (National Science Foundation). 1998. *Science and Engineering Indicators 1998*. Washington, D.C.
- . 2000. *Science and Engineering Indicators 2000*. Washington, D.C.
- OECD (Organisation for Economic Co-operation and Development). 1992. *Technology and the Economy: The Key Relationships*. Paris.
- . 1996a. *Globalisation of Industry*. Paris.
- . 1996b. *The Knowledge-Based Economy*. Paris.
- . 1996c. *Technology and Industrial Performance: Technology Diffusion, Productivity, Employment and Skills, International Competitiveness*. Paris.

- . 1999a. *Globalisation of Industrial R&D: Policy Issues*. Paris.
- . 1999b. *Science, Technology and Industry Scoreboard 1999*. Paris.
- . 2000a. *Differences in Economic Growth across the OECD in the 1990s: The Role of Innovation and Information Technologies*. Paris: OECD, Directorate for Science, Technology and Industry.
- . 2000b. *Measuring the ICT Sector*. Paris.
- . 2000c. *A New Economy? The Changing Role of Innovation and Information Technology in Growth*. Paris.
- O'Hearn, D. 1998. *Inside the Celtic Tiger*. London: Pluto.
- Pack, H., and L. Westphal. 1986. "Industrial strategy and technological change: theory versus reality." *Journal of Development Economics* 22(June): 87–128.
- Pavitt, K. 2001. "Can the large Penrosian firms cope with the dynamics of technology?" SPRU Electronic Working Paper 68. University of Sussex, Science Policy Research Unit. [<http://www.sussex.ac.uk/spru>].
- Pigato, M. 2001. "Information and communication technology, poverty and development in Sub-Saharan Africa and South Asia." World Bank, Africa Department, Washington, D.C.
- Pohjola, M. 1998. "Information technology and economic development: an introduction to the research issues." Working Paper 153. United Nations University, World Institute for Development Economics Research, Helsinki.
- Porter, M. E. 1990. *The Competitive Advantage of Nations*. London: Macmillan.
- Porter, M. E., and S. Stern. 2000. *The New Challenge to America's Prosperity: Findings from the Innovation Index*. Washington, D.C.: Council on Competitiveness.
- Prahalad, C. K., and Hamel, G. 1990. "The core competence of the corporation." *Harvard Business Review* 68(3): 79–91.
- Prokopenko, J., ed. 1999. "Productivity promotion organizations: evolution and experience." Free Working Paper, PMD/1/E. International Labour Organization Management Development Programme, Geneva. [<http://www.ilo.org/public/english/employment/ent/mandev/publ/publist.htm>]
- Pyke, F., G. Becattini and W. Sengenberger, eds. 1990. *Industrial Districts and Inter-Firm Co-operation in Italy*. Geneva: International Labour Organization, International Institute for Labour Studies.
- Quah, D. T. 1999. "The weightless economy in growth." *Business Economist* 30: 40–53.
- Radosevic, S. 1999. *International Technology Transfer and Catch-Up in Economic Development*. Cheltenham: Edward Elgar.
- Rasiah, R. 1995. *Foreign Capital and Industrialization in Malaysia*. London: Macmillan.
- . 2000. "Industrial technology transition in Malaysia: implications for developing economies." Draft prepared for World Bank Institute, Washington, D.C. National University of Malaysia, Kuala Lumpur.
- Redding, S. 1999. "Dynamic comparative advantage and the welfare effects of trade." *Oxford Economic Papers* 51(1): 15–39.
- Reinert, E. 1995. "Competitiveness and its predecessors: a 500-year cross-national perspective." *Structural Change and Economic Dynamics* 6: 23–42.
- Rodrigo, C. G. 2001. *Technology, Economic Growth and Crises in East Asia*. Cheltenham: Edward Elgar.
- Rodrik, D. 1996. "Coordination failures and government policy: a model with applications to East Asia and Eastern Europe." *Journal of International Economics* 40(1/2): 1–22.
- . 2001. "The global governance of trade as if development really mattered." Background paper for United Nations Development Programme, New York. [<http://ksghome.harvard.edu/~drodrik.academic.ksg/papers.html>].
- Romer, P. 1993. "Idea gaps and object gaps in economic development." *Journal of Monetary Economics* 32: 531–555.
- Schive, C. 1990. *The Foreign Factor: The Multinational Corporation's Contribution to the Economic Modernization of the Republic of China*. Stanford, Ca.: Hoover Institution Press.
- Schmitz, H. 1995a. "Collective efficiency: growth path for small-scale industry." *Journal of Development Studies* 31(4): 529–566.
- . 1995b. "Small shoemakers and Fordist giants: tale of a super-cluster." *World Development* 23(1): 9–28.
- . 1997. "Collective efficiency and increasing returns." Working Paper 50. Institute of Development Studies, Brighton.
- . 1999a. "From ascribed to earned trust in exporting clusters." *Journal of International Economics* 48(1): 139–150.
- . 1999b. "Global competition and local co-operation: success and failure in Sinos Valley." *World Development* 27(9): 1627–1650.
- Schmitz, H., and K. Nadvi. 1999. "Clustering and industrialization: introduction." *World Development* 27(9): 1503–1514.
- Sengenberger, W., and F. Pyke. 1992. "Industrial districts and local economic regeneration: research and policy issues." In F. Pyke and W. Sengenberger, eds., *Industrial Districts and Local Economic Regeneration*. Geneva: International Labour Office.
- Sercovich, F. C., with C.-Y. Ahn, C. Frischtak, M. Mrak, H. Muegge, W. Peres and S. Wangwe, eds. 1999. *Competition and the World Economy: Comparing Industrial Development Policies in the Developing and Transition Economies*. Cheltenham, UK: Edward Elgar.
- Shapira, P. 1992. "Lessons from Japan: helping small manufacturers." *Issues in Science and Technology* 8(3): 66–72.
- . 1998. "Manufacturing extension: performance, challenges and policy issues." In L. Branscomb and J. Kellereds, eds., *Investing in Innovation*. Cambridge: MIT Press.
- Spar, D. 1998. *Attracting High-Technology Investment: Intel's Costa Rican Plant*. FIAS Occasional Paper 11. Washington, D.C.: Foreign Investment Advisory Service of the International Finance Corporation and the World Bank.
- Spenser, H., R. Loader and A. Swinbank. 1999. "The impact of sanitary and phytosanitary measures on developing country exports of agricultural and food products." Paper presented at the conference on Agriculture and the New Trade Agenda from a

- Development Perspective: Interests and Options in the WTO 2000 Negotiations, World Bank, Geneva, 1–2 October.
- Stiglitz, J. E. 1987. "Learning to learn, localized learning and technological progress." In P. Dasgupta and P. Stoneman, eds., *Economic Policy and Technological Development*. Cambridge: Cambridge University Press.
- . 1996. "Some lessons from the East Asian miracle." *World Bank Research Observer* 11(2): 151–177.
- . 1999. "The World Bank at the millennium." *Economic Journal* 109: F577–597.
- Stokey, N. 1991. "Human capital, product quality, and growth." *Quarterly Journal of Economics* 106: 587–616.
- Streeten, P. 2001. *Globalisation: Threat or Opportunity?* Copenhagen: Copenhagen Business School Press.
- Sturgeon, T. J. 1997. "Turnkey production networks: a new American model of industrial organisation?" BRIE Working Paper 92A. Berkeley Roundtable on the International Economy, Berkeley, Calif. [http://brie.berkeley.edu].
- Subramanian, A. and D. Roy. 2001. "Who can explain the Mauritian miracle: Meade, Romer, Sachs, or Rodrik?" Working Paper 01/116. International Monetary Fund, Washington, D.C.
- Swann, G. M. P., M. Prevezes and D. Stout. 1998. *The Dynamics of Industrial Clustering: International Comparisons of Computing and Biotechnology*. Oxford: Oxford University Press.
- Taiwan Province of China, Council for Economic Planning and Development. 2002. *Taiwan Statistical Data Book 1998*. Taipei.
- Teece, D. 1996. "Firm organization, industrial structure and technological innovation." *Journal of Economic Behaviour and Organization* 31(2): 193–225.
- . 2000. "Firm capabilities and economic development: implications for the newly industrializing economies." In L. Kim and R. Nelson, eds., *Technology, Learning and Innovation: Experiences of Newly Industrializing Economies*. Cambridge: Cambridge University Press.
- Teitel, S. 1984. "Technology creation in semi-industrial economies." *Journal of Development Economics* 16(1): 39–61.
- . 1987. "Science and technology indicators, country size and economic development: an international comparison." *World Development* 15(9): 1225–1235.
- Teubal, M. 1996. "R&D and technology policy in NICs as learning processes." *World Development* 24: 449–460.
- . 1997. "A catalytic and evolutionary approach to horizontal technology policy." *Research Policy* 25: 1161–1188.
- UNCTAD (United Nations Conference on Trade and Development). 1995. *World Investment Report*. Geneva.
- . 1996. *The TRIPS Agreement and Developing Countries*. Geneva.
- . 1999. *World Investment Report 1999*. Geneva.
- . 2000. *The Competitiveness Challenge: Transnational Corporations and Industrial Restructuring in Developing Countries*. Geneva.
- . 2001. *World Investment Report 2001: Promoting Linkages*. Geneva.
- UNDP (United Nations Development Programme). 2001. *Human Development Report 2001: Making New Technologies Work for Human Development*. New York and Oxford: Oxford University Press.
- UNESCO (United Nations Educational, Scientific and Cultural Organization). Various years. *Statistical Yearbook*. Paris.
- UNIDO (United Nations Industrial Development Organization). 1979. "Industrial policies in developing countries: the selection process in Brazil, India, Mexico, Republic of Korea and Turkey." UNIDO-ID/217; UN-E.78.II.B.12. New York.
- . 2001. *Integrating SMEs in Global Value Chains*. Vienna.
- Unger, K., and M. Oloriz. 2000. "Globalisation of production and technology." In M. Cimoli, ed., *Developing Innovation Systems: Mexico in a Global Context*. London: Continuum.
- USITC (United States International Trade Commission). 1997. *Production Sharing: Use of U.S. Components and Materials in Foreign Assembly Operations, 1992–1995*. USITC Publication 3032. Washington, D.C.: USITC.
- Venables, A. J. 1996. "Localization of industry and trade performance." *Oxford Review of Economic Policy* 12(3): 52–60.
- Wade, R. 1990. *Governing the Market: Economic Theory and the Role of Government in East Asian Industrialization*. Princeton, N.J.: Princeton University Press.
- . 2001. "Winners and losers." *Economist*, 26 April, London.
- WEF (World Economic Forum). 1999. *The Global Competitiveness Report 1999*. Oxford: Oxford University Press.
- . 2000. *The Global Competitiveness Report 2000*. Oxford: Oxford University Press.
- Wells, L. T., and A. G. Wint. 1990. *Marketing a Country: Promotion as a Tool for Attracting Foreign Investment*. FIAS Occasional Paper 1. Washington, D.C.: Foreign Investment Advisory Service of the International Finance Corporation and the Multilateral Investment Guarantee Agency.
- Westphal, L. E. Forthcoming. "Technology strategies for economic development in a fast changing global economy." *Economics of Innovation and New Technology*.
- Wignaraja, G., and G. Ikiara. 1999. "Adjustment, technological capabilities and enterprise dynamics in Kenya." in S. Lall, ed., *The Technological Response to Import Liberalization in Sub-Saharan Africa*. London: Macmillan.
- Wong, P.-K. 1998. "Leveraging the global information revolution for economic development: Singapore's evolving information industry strategy." *Information Systems Research* 9(4): 323–341.
- . 1999a. "From leveraging multinational corporations to fostering technopreneurship: the changing role of S&T policy in Singapore." National University of Singapore, Centre of Management of Innovation and Technopreneurship. Draft.
- . 1999b. "National innovation systems for rapid technological catch-up by small, late industrializing economies." National University of Singapore, Centre of Management of Innovation and Technopreneurship. Draft.
- . 2000. "From using to creating technology: the evolution of Singapore's national innovation system and the changing

role of public policy.” National University of Singapore, Centre of Management of Innovation and Technopreneurship. Draft.

World Bank. 1993. *The East Asian Miracle*. Oxford: Oxford University Press.

———. 1999. *World Development Report 1998/99: Knowledge for Development*. New York: Oxford University Press.

———. 2000. *World Development Indicators 2000*. Washington, D.C.

———. 2001a. “Intellectual property: balancing incentives with competitive access.” In World Bank, *Global Economic Prospects and the Developing Countries*. Washington, D.C.

———. 2001b. *World Development Indicators 2001*. Washington, D.C.

World Development. 1999. Special issue on industrial clusters in developing countries, 27(9).