
References

- ABS (Australian Bureau of Statistics) 2000, *Australian System of National Accounts: Sources, Concepts and Methods*, Cat. no. 5216.0, ABS, Canberra.
- 2001, *Australian National Accounts: National Income, Expenditure and Product*, Cat. no. 5206.0, September Quarter, ABS, Canberra.
- 2005, *Quality-adjusted Labour Inputs*, Cat. no. 1351.0.55.010, ABS, Canberra.
- 2007, *Experimental Estimates of Industry Multifactor Productivity, Australia, 2007*, ABS Information Paper, Cat. no. 5260.0.55.001, ABS, Canberra.
- Advertising Association 2005, ‘Advertising Association publishes *Advertising Statistics Yearbook 2005*’, News Release, 8 July, http://www.adassoc.org.uk/News_Release_080705.pdf (accessed 1 July 2008).
- Allen, R. 1990, ‘Big six take lead in a billion-dollar market’, *Business Review Weekly*, 20 July, pp. 84–6.
- Aspden, C. 2007, ‘The revision of the 1993 System of National Accounts. What does it change?’, *Statistics Brief*, no. 13, OECD, Paris.
- Australian Government 2008a, *Science and Innovation Budget Statements 2001-2008*, Canberra http://www.dest.gov.au/sectors/science_innovation/publications_resources/indexes/previous_budget_tables.htm (accessed 12 June 2008).
- 2008b, *Science and Technology Budget Statements 1985-2001*, Canberra http://www.dest.gov.au/sectors/science_innovation/publications_resources/indexes/previous_budget_tables.htm (accessed 12 June 2008).
- BEA (Bureau of Economic Analysis) 2008, National Income and Product Accounts, Table 1.3.5 Gross Value Added by Sector, 27 March 2007 release, <http://www.bea.gov/national/nipaweb> (accessed 14 April 2008).
- Belhocine, N. 2008, Treating Intangible Inputs as Investment Goods: The Impact on Canadian GDP, Paper presented to the 2008 World Congress on National Accounts and Economic Performance Measures of nations, May 12-17, Arlington, Virginia, <http://www.indexmeasures.com/dc2008/papers/Nazim%30Belhocine%20-%20Intangible%20Exp%20Approach.pdf> (accessed 13 November 2008).

-
- BLS (Bureau of Labor Statistics) 2008, Occupational Employment and Wages, May 2006, http://www.bls.gov./oes/oes_pub_2006.htm (accessed 21 August 2008).
- Borland, J. 1990, 'Worker training', *The Australian Economic Review*, 4th Quarter, pp. 74–80.
- Bosworth, D. and Webster, E. (eds) 2006, *The Management of Intellectual Property*, Edward Elgar, Cheltenham.
- Brynjolfsson, E. and Yang, S. 1999, The Intangible Costs and Benefits of Computer Investments: Evidence from the Financial Markets, Proceeding of the International Conference on Information Systems, Atlanta, Georgia, December 1997, revised May 1999, <http://ebusiness.mit.edu/erik/ITQ00-11-25.pdf> (accessed 25 March 2008).
- , Hitt, L.M. and Yang, S. 2000, *Intangible Assets: How the Interaction of Computers and Organizational Structure affects Stock Market Valuations*, MIT Working Paper, Massachusetts Institute of Technology, Massachusetts.
- , —— and —— 2002, *Intangible Assets: Computers and Organizational Capital*, Center for eBusiness@MIT, Paper 138, Massachusetts Institute of Technology, Massachusetts.
- CEASA (Commercial Economic Advisory Service of Australia) 2003, *Advertising Expenditure in Main Media and Australia 1960-2002*, CEASA, Sydney.
- 2006, *Advertising Expenditure in Main Media, Year ended 31 December, 2005*, CEASA, Sydney.
- 2007, *Advertising Expenditure in Main Media, Year ended 31 December, 2006*, CEASA, Sydney.
- CHS (Corrado, C., Hulten, C. and Sichel, D.) 2005, 'Measuring capital and technology: An expanded framework', in Corrado, C., Haltiwanger, J. and Sichel, D. (eds), *Measuring Capital in the New Economy*, Studies in Income and Wealth, vol. 65, The University of Chicago Press, Chicago, pp. 11–41.
- 2006, *Intangible Capital and Economic Growth*, NBER Working Paper No. 11948, National Bureau of Economic Research, Cambridge, Massachusetts.
- Cully, M. 2005, *Employer-provided Training: Findings from Case Studies*, National Centre for Vocational Education Research, Adelaide.
- Cummins, J. 2005, 'A new approach to the valuation of intangible capital' in Corrado, C., Haltiwanger, J. and Sichel, D. (eds), *Measuring Capital in the New Economy*, Studies in Income and Wealth, vol. 65, National Bureau of Economic Research, Chicago, pp. 47–72.

-
- Curtain, R., Krbavac, L. and Stretton, A. 1986, Skill formation in Australia: In search of a research agenda, Paper presented to the Workshop on Skills Formation, Bureau of Labour Market Research and the National Training Council.
- De, S. and Dutta, D. 2007, 'Impact of intangible capital on productivity and growth: Lessons from the Indian information technology software industry', *Economic Record*, vol. 83, Special Issue, pp. S73–86.
- Dean, E.R. and Harper, M.J. 2001, 'The BLS Productivity Measurement Program', in Hulten, C.R., Dean, E.R. and Harper, M.J. (eds), *New Developments in Productivity Analysis*, National Bureau of Economic Research, Studies in Income and Wealth, vol. 63, University of Chicago Press, Chicago, pp. 55–84.
- Dolman, B., Parham, D. and Zheng, S. 2007, *Can Australia Match US Productivity Performance*, Staff Working Paper, Productivity Commission, Canberra.
- EU KLEMS 2008, EU KLEMS Database March 2008, see Timmer, M., O'Mahony, M. and van Ark, B., The EU KLEMS Growth and Productivity Accounts: An Overview, University of Groningen and University of Birmingham, <http://www.euklems.net> (accessed 23 July 2008).
- Fukao, K., Hamagata, S., Miyagawa, T. and Tonogi, K. 2007, *Intangible Investment in Japan: Measurement and Contribution to Economic Growth*, Discussion Paper 07-E-034, Research Institute of Economy, Trade, and Industry, Tokyo.
- , Inui, T., Kawai, H. and Miyagawa, T. 2003, *Sectoral Productivity and Economic Growth in Japan, 1970–1998: An Empirical Analysis Based on the JIP Database*, ESRI Discussion Paper no. 67, Economic and Social Research Institute, Cabinet Office, Tokyo.
- , Miyagawa, T., Mukai, K., Shinoda, Y. and Tonogi, K. 2008a, Intangible investment in Japan: New estimates and contribution to economic growth, Presentation to the National Academies Conference on Intangible Assets: Measuring and Enhancing their Contribution to Corporate Value and Economic Growth, Washington DC, June 23.
- , ———, ———, ——— and ——— 2008b, *Intangible Investment in Japan: New Estimates and Contribution to Economic Growth*, Revised version of Discussion Paper 07-E-034, Research Institute of Economy, Trade, and Industry, Tokyo, July.
- Giorgio Marrano, M., Haskel, J. and Wallis, G. 2007, *Intangible Investment and Britain's Productivity*, Treasury Economic Working Paper No. 1, HM Treasury, London.

-
- Gowen, B. 1999, Developing an industry profile for management consulting in Australia, Research Project for Institute of Management Consultants, <http://www.management-consultants.com.au/htm/publications-profile.asp> (accessed 18 September 2007).
- Gretton, P., Gali, J. and Parham, D. 2003, *The Effects of ICTs and Complementary Innovations on Australian Productivity Growth*, Productivity Commission Staff Working Paper, Canberra.
- Hamilton, C. and Denniss, R. 2000, *Tracking Well-being in Australia: The Genuine Progress Indicator 2000*, The Australia Institute Discussion Paper no. 35, The Australia Institute, Canberra.
- Hao, J., Manole, V. and van Ark, B. 2008, *Intangible Capital and Growth — An International Comparison*, Economics Program Working Paper Series, EPWP #08 - 14, The Conference Board, New York, December.
- Healy, T. 2005, *In Each Other's Shadow. What has been the Impact of Human and Social Capital on Life Satisfaction in Ireland?* Phd Thesis, Department of Sociology, Faculty of Human Sciences, University College Dublin, National University of Ireland, <http://www.socialcapitalgateway.org/Final%20TH%20PhD%209%20Feb.pdf> (accessed 28 July 2008).
- Hulten, C. and Hao, J. 2008, *Intangible Capital and the "Market to Book Value" Puzzle*, Economics Program Working Paper Series, EPWP #08 - 02, The Conference Board, New York, June.
- Hunter, L.C., Webster, E., and Wyatt, A. 2005, *Measuring Intangible Capital*, Melbourne Institute Working Paper No. 15/05, University of Melbourne, Melbourne.
- JAA (Jalava, J., Aulin-Ahmavaara, P. and Alanen, A.) 2007, *Intangible Capital in the Finnish Business Sector, 1975-2005*, ETLA Discussion paper No. 1103, The Research Institute of the Finnish Economy, Helsinki.
- Kitay, J. and Wright, C. 1999, 'An unexplored relationship: Australian management consulting and the management of human resources', *Asia Pacific Journal of Human Resources*, vol. 37, no. 3, pp. 1–17.
- and ——— 2003, 'Expertise and organizational boundaries: The varying roles of Australian management consultants', *Asia Pacific Business Review*, vol. 9, no. 3, pp. 21–40.
- Kneller, R. and Young, G. 2001, 'The new British economy', *National Institute Economic Review*, vol. 177, pp. 70–84.
- Lev, B. 2001, *Intangibles: Management, Measurement, and Reporting*, Brookings Institution Press, Washington DC.

-
- and Radhakrishnan, S. 2005, ‘The valuation of organizational capital’ in Corrado, C., Haltiwanger, J. and Sichel, D. (eds), *Measuring Capital in the New Economy*, Studies in Income and Wealth, vol. 65, National Bureau of Economic Research, Chicago, pp. 73–110.
- Long, M. 2002, *What is Happening to Training? What the ABS Training Surveys Tell Us*, Working Paper No. 41, Centre for the Economics of Education and Training, Monash University, Melbourne.
- MH (Marrano, M.G. and Haskel, J.) 2006, *How Much does the UK Invest in Intangible Assets?*, Department of Economics Working Paper No. 578, Queen Mary, University of London, London.
- MHW (Marrano, M.G., Haskel, J. and Wallis, G.) 2007, *What Happened to the Knowledge Economy? ICT, Intangible Investment and Britain’s Productivity Record Revisited*, Department of Economics Working Paper No. 603, Queen Mary, University of London, London.
- McGrattan, E.R. and Prescott, E.C. 2005, ‘Taxes, regulations, and the value of U.S. and U.K. corporations’, *Review of Economic Studies*, vol. 72, pp. 767–96.
- Mortenson, J. 2000, ‘Intellectual capital: Economic theory and analysis’, in Buigues, P., Jacquemin, A. and Marchipont, J-F. (eds), *Competitiveness and the Value of Intangible Assets*, Edward Elgar, Cheltenham, pp. 3–16.
- Nakamura, L. 1999, ‘Intangibles: What put the New in the New Economy?’, *Federal Reserve Bank of Philadelphia Business Review*, July/August, pp. 3–16.
- 2001, *What is the US Gross Investment in Intangibles? (At Least) One Trillion Dollars A Year!*, Federal Reserve Bank of Philadelphia Working Paper 01-15, Philadelphia.
- NCETS (National Centre for Education and Training Statistics) 2004, ‘Deriving alternative measures for training investment’, Paper presented to the Education and Training Statistics Advisory Group, 18 June.
- OECD (Organisation for Economic Cooperation and Development) 2001, *Measuring Capital: Manual on the Measurement of Capital Stocks, Consumption of Fixed Capital and Capital Services*, OECD, Paris.
- 2002, *Frascati Manual: Proposed Standard Practice for Surveys on Research and Experimental Development*, OECD, Paris.
- 2003, *ICT and Economic Growth: Evidence for OECD Countries, Industries and Firms*, OECD, Paris.
- ONS (Office of National Statistics) 2006, *Market Sector and Non-market Sector Activity 1992-2004*, Extract taken from *United Kingdom Input-Output Analyses, 2006 Edition*, ONS, London.

-
- PC (Productivity Commission) 2007, *Public Support for Science and Innovation*, Research Report, Productivity Commission, Canberra.
- Pilat, D. 2007, Measuring innovation and intangible assets, Presentation to the Global Innovation Ecosystem Workshop, Tokyo, 30 June, http://www.gies2007.com/en/workshop/materials/ppt/session4/Pilat_ppt.pdf (accessed 18 September 2007).
- RBA (Reserve Bank of Australia) 2008, *Australian Economic Statistics 1949–50 to 1996–97*, Occasional Paper No. 8, Table 4-18, <http://www.rba.gov.au/Statistics/OP8ExcelFiles/4-18.xls> (accessed 7 July 2008).
- RBT (Rooijen-Horsten, M. van, Bergen, D. van den and Tanriseven, M.) 2008, *Intangible Capital in the Netherlands: A Benchmark*, Discussion Paper No. 08001, Statistics Netherlands, Voorburg.
- Richardson, S. 2004, *Employers' Contribution to Training*, National Centre for Vocational Education Research, Adelaide.
- Rooijen-Horsten, M. van, Bergen, D. van den, Haan, M. de, Klinkers, A. and Tanriseven, M. 2008, *Intangible Capital in the Netherlands: Measurement and Contribution to Economic Growth*, Discussion Paper No. 08016, Statistics Netherlands, The Hague.
- Schreyer, P. 2007, 'Old and new asset boundaries: A review article on *Measuring Capital in the New Economy*', *International Productivity Monitor*, No. 15, pp. 77–82.
- Shanks, S. and Zheng, S. 2006, *Econometric Modelling of R&D and Australia's Productivity*, Productivity Commission Staff Working Paper, Canberra.
- Sichel, D. 2008, 'Intangible capital', in Durlauf, S.N. and Blume, L.E. (eds), *The New Palgrave Dictionary of Economics*, 2nd edition, Palgrave Macmillan, http://www.dictionaryofeconomics.com/article?id=pde2008_I000299 (accessed 20 March, 2008).
- Smith, A. 1999, 'Training and development in Australia', *International Journal of Training and Development*, vol. 3, no. 4, pp. 301–13.
- Solow, R. 1957, 'Technical change and the aggregate production function', *Review of Economics and Statistics*, vol. 39, no. 3, pp. 312–20.
- Statistics Canada 2007, Table 379-0027-GDP at basic prices by North American Industry Classification System, <http://cansim2.statcan.ca> (accessed 18 November 2008).
- 2008, GDP, income based, www40.statcan.ca/101/cst01/econ03.htm (accessed 13 November 2008).

-
- Statistics Finland 2008, Annual National Accounts database, http://pxweb2.stat.fi/database/StatFin/kan/vtp/vtp_en.asp (accessed 10 July 2008).
- Stromback, C.T. and Moy, P.J. 1989, 'Industry training: The emerging myth', *Labour Economics and Productivity*, vol. 1, pp. 111–22.
- Universal McCann 2007, Insider's report — Robert Coen presentation on advertising expenditure June 2007, <http://www.McCann.com/news/pdfs/insiders6-07.pdf> (accessed 3 October 2007).
- Vickery, G. 2000, 'Accounting for intangibles: Issues and prospects', in Buigues, P., Jacquemin, A. and Marchipont, J-F. (eds), *Competitiveness and the Value of Intangible Assets*, Edward Elgar, Cheltenham, pp. 72–99.
- Webster, E. 1999, *The Economics of Intangible Investment*, Edward Elgar, Cheltenham.
- 2000, 'The growth of intangible enterprise investment in Australia', *Information Economics and Policy*, vol. 12, pp. 1–25.
- and Jensen, P. 2006 'Investment in intangible capital: An enterprise perspective', *The Economic Record*, vol. 82, no. 256, pp. 82–96.
- Wei, H. 2008, *Measuring Human Capital Flows for Australia: A Lifetime Labour Income Approach*, ABS Research Paper, Cat. no. 1351.0.55.023, Australian Bureau of Statistics, Canberra.
- Wooldridge, A. 1997, 'The advice business', *The Economist*, 22 March, pp. S3–5.
- World Bank 2006, *Where is the Wealth of Nations? Measuring Capital for the 21st Century*, World Bank, Washington DC.
- Wright, C. 2000, 'From shop floor to boardroom: The historical evolution of Australian management consulting, 1940s to 1980s', *Business History*, vol. 42, no. 1, pp. 85–106.
- Wyatt, A. 2006, 'An accounting perspective' in Bosworth, D. and Webster, E. (eds), *The Management of Intellectual Property*, Edward Elgar, Cheltenham, pp. 40–65.