

## Bibliography

- Anderson, K.G., Case, A. & Lam, D. 2001. Causes and consequences of schooling outcomes in South Africa: evidence from survey data. *Social Dynamics: a Journal of African Studies*, 27(1):37-59.
- Ashenfelter, O. & Mooney, J.D. 1969. Some evidence on the private returns to graduate education. *Southern Economic Journal*, 35(3):247-256.
- Asteriou, D. & Hall, S.G. 2007. Applied econometrics, a modern approach. New York: Palgrave Macmillan.
- Baum, S. & Ma, J. 2007. Education Pays: The benefits of higher education for individuals and society. New York: CollegeBoard.
- Becker, G.S. & Chiswick, B.R. 1966. Education and the distribution of earnings. *The American Economic Review*, 56(1):358-369.
- Benedict, M.E. & Hoag, J. 2002. Who's afraid of their economics classes? Why are students apprehensive about introductory economics courses? An empirical investigation. *The American Economist*, 46(2):31-44.
- Bhorat, H. 2000. Wage premia and wage differentials in the South African labour market. Development policy research unit working paper 00/43, University of Cape Town.
- Black, D.A., Sanders, S. & Taylor, L. 2007. The economic rewards for studying economics. *Economic Inquiry*, 41(3):365-377.
- Borland, J. 2002. New estimates of the private rate of return to university education in Australia. Melbourne: University of Melbourne.
- Brunner, E.D. & Wayland, S. 1958. Education and income. *Journal of Educational Sociology*, 32(1):21-27.
- Butter, I.H. 1966. Economics of graduate education: an exploratory study. Michigan: University of Michigan.



- Caplan, B. 2013. Major premium. [Web:] [http://econlog.econlib.org/archives/2013/04/major\\_premium.html](http://econlog.econlib.org/archives/2013/04/major_premium.html) Date of access: 11 Jun. 2013
- Case, A. & Yogo, M. 1999. Does school quality matter? Returns to education and the characteristics of schools in South Africa. National bureau of economic research working paper 7399, Cambridge.
- Chang, W.A. & Huang, T.C. 2005. The distinctive effects of earnings determinants across different job levels. *The International Journal of Human Resource Management*, 16(11):2094-2112.
- Coe, N.M., Hess, M., Yeung, H.W., Dicken, P. & Henderson, J. 2004. 'Globalizing' regional development: A global production networks perspective. *Transactions of the Institute of British Geographers*, 29(4):468-484.
- Decker, R.L. 1974. A survey of former graduate and undergraduate students: department of economics, university of California, Berkeley. *The Journal of Economic Education*, 5(2):119-122.
- Field, A. 2009. Discovering statistics using SPSS. 3rd ed. London: Sage.
- Fourie, A. 2010. Factors that influence the performance of students enrolled in introductory economics at tertiary level: the gender gap. Potchefstroom: NWU. (Mini Dissertation – Honours).
- Fuller, B. & Heyneman, S.P. 1989. Third world school quality current collapse, future potential. *Educational Researcher*, 18(2):12-19.
- Gonzalez, N. & Oyelere, R.U. 2011. Are returns to education on the decline in Venezuela and does Mission Sucre have a role to play? *Economics of Education Review*, 30(1):1348-1369.
- Greene, W.H. 1993. Econometric analysis. 5th ed. New Jersey: Prentice Hall.
- Harberger, A.C. & Guillermo-Peón, S. 2012. Estimating private returns to education in Mexico. *Latin American Journal of Economics*, 49(1):1-35.



- Heckman, J.J., Lochner, L.J. & Todd, P.E. 2004. Fifty years of Mincer earnings regressions. National bureau of economic research working paper 9732, Cambridge.
- Hosking, S.G. 2003. Rates of return to education in South Africa, 1960-1996. *Studies in Economics and Econometrics*, 27(3):91-102.
- Kabubo-Mariara, J. 2003. Wage determination and the gender wage gap in Kenya: Any evidence of gender discrimination? Research paper No. 132. African economic research consortium.
- Kane-berman, J. & Holborn, L. 2011. South African survey 2010/2011. Johannesburg: South African institute of race relations.
- Kenayathulla, H.B. 2013. Higher levels of education for higher private returns: new evidence from Malaysia. *International Journal of Educational Development*, 33(1):380-393.
- Keswell, M. & Poswell, L. 2004. Returns to education in South Africa: a retrospective sensitivity analysis of the available evidence. *South African Journal of Economics*, 72(4):834-860.
- Lewis, P., Daly, A. & Fleming, D. 2004. Why study economics? The private rate of return to an economics degree. *Economic Papers*, 23(3):234-243.
- Lewis, P. & Norris, K. 1997. Recent changes in economics enrollments. *Economic papers*, 16(1):1-13.
- Livanos, I. & Pouliakas, K. 2011. Wage returns to university disciplines in Greece: are Greek higher education degrees Trojan horses? *Education Economics*, 19(4):411-445.
- Maddala, G.S. 1994. Limited-dependent and qualitative variables in econometrics. London: Cambridge University Press.
- Maxwell, P. 2003. The rise and fall (?) of economics in Australian universities. *Economic papers*, 22(1):79-92.
- Menon, M.E. 1998. Factors influencing the demand for higher education: The case of Cyprus. *Higher Education*, 35(3):251-266.



- Mincer, J. 1958. Investing in human capital and personal income distribution. *Journal of Political Economy*, 66(4):281-302.
- Mincer, J.A. 1974. *Schooling, Experience, and Earnings*. Columbia University Press.
- Moll, P.G. 1996. The collapse of primary schooling returns in South Africa 1960-90. *Oxford Bulletin of Economics and Statistics*, 58(1):185-209.
- Morgan, J. & David, M. 1963. Education and income. *The Quarterly Journal of Economics*, 77(3):423-437.
- Morgan, S.P. & Teachman, J.D. 1988. Logistic regression: Description, examples, and comparisons. *Journal of Marriage and the Family*, 50(4):929-936.
- Murillo, I.P., Rahona-López, M. & Salinas-Jiménez, M. 2012. Effects of educational mismatch on private returns to education: an analysis of the Spanish case (1995–2006). *Journal of Political Modeling*, 34(1):646-659.
- Mwabu, G. & Schultz, T.P. 1996. Education returns across quantiles of the wage function: Alternative explanations for returns to education by race in South Africa. *The American Economic Review*, 86(2):335-339.
- Mwabu, G. & Schultz, T.P. 2000. Wage premiums for education and location of South African workers, by gender and race. *Economic Development and Cultural Change*, 48(2):307-334.
- Pallant, J. 2011. *SPSS survival manual*. 4th ed. Crows Nest: Allen & Unwin.
- Patrinos, H.A. & Psacharopoulos, G. 2010. *Returns to education in developing countries*. Oxford: Elsevier.
- Pencavel, J. 1991. Higher education, productivity, and earnings: a review. *The Journal of Economic Education*, 22(4):331-359.
- Prempeh, E.A. 2009. *Comparative study of the logistic regression analysis and the discriminant analysis*. University of Cape Coast. (Dissertation - M.stat).



Preston, W.P., Broder, J.M. & Almero, M.C.P. 1990. Temporal analysis of income earned by former agriculture students. *American Journal of Agricultural Economics*, 72(1):13-23.

Psacharopoulos, G. & Patrinos, H.A. 2004. Returns to investment in education: A further update. *Education Economics*, 12(2):111-134.

Psacharopoulos, G. 1981. Returns to education: an updated international comparison. *Comparative Education*, 17(3):321-341.

Psacharopoulos, G. 1985. A further international update and implications. *The Journal of Human Resources*, 20(4):583-604.

Qian, X. & Smyth, R. 2008. Private returns to investment in education: an empirical study of urban China. *Post-communist Economies*, 20(4):483-501.

Reed, R.H. & Miller, H.P. 1970. Some determinants of the variation in earnings for college men. *The Journal of Human Resources*, 5(2):177-190.

Ren, W. & Miller, P.W. 2012. Changes over time in the return to education in urban China: Conventional and ORU estimates. *China Economic Review*, 23(1):154-169.

Rogerson, C.M. 1996. Urban poverty and the informal economy in South Africa's economic heartland. *Environment and Urbanization*, 8(1):167-179.

Rospabe, S. 2001. An empirical evaluation of gender discrimination in employment, occupation attainment and wage in South Africa in the late 1990s. Unpublished mineo, University of Cape Town.

Salas-Velasco. 2006. Private returns to a university education: An instrumental variables approach. *Higher Education*, 51(1):411-438.

Serumaga-Zake, P. & Kotze, D. 2003. The use of double-hurdle model in estimating the rate of return to education in South Africa. *Studies in Economics & Econometrics*, 27(3):103-119.

Sianesi, B. & Van Reenen, J. 2003. The returns to education: Macroeconomics. *Journal of Economic Surveys*, 17(2):157-200.



- Siegfried, J.J. & Round, D.K. 2001. International trends in economics degrees during the 1990s. *The Journal of Economic Education*, 32(3):203-18.
- Siegfried, J.J. 2012. Two decades of trends in undergraduate economics degrees, 1991-2011. *The Journal of Economic Education*, 43(3):334-338.
- Smith, S.C. & Todaro, M.P. 2009. Economic development. 10th ed. Essex: Pearson Education Limited.
- Sohn, K. 2013. Monetary and nonmonetary returns to education in Indonesia. *The Developing Economies*, 51(1):34-59.
- Solidarity Research Institute, 2012. The South African labour market and matriculants' prospects. [Web:]  
[http://www.moneyweb.co.za/mw/action/media/downloadFile?media\\_fileid=17832](http://www.moneyweb.co.za/mw/action/media/downloadFile?media_fileid=17832) Date of access: 8 March. 2013
- South African labour and development research unit. 2012. National income dynamics study, 2010-2011, adult wave 2 [dataset]. Version 1. [Web:]  
<http://www.datafirst.uct.ac.za/catalogue3/index.php/catalog/174> (Restricted access)  
 Date of access: 19 March 2013
- SPSS Inc. (2013). IBM SPSS Statistics Version 21, Release 21.0.0, Copyright© IBM Corporation and its licensors. <http://www-01.ibm.com/software/analytics/spss/>
- Starkweather, J. & Moske, A.K. 2011. Multinomial logistic regression. [Web:]  
[http://www.unt.edu/rss/class/Jon/Benchmarks/MLR\\_JDS\\_Aug2011.pdf](http://www.unt.edu/rss/class/Jon/Benchmarks/MLR_JDS_Aug2011.pdf) Date of access: 09 October. 2013
- Statistics South Africa. 2012. Quarterly labour force survey: quarter 1, 2012. [microdata.worldbank.org/index.php/catalog/1304/download/22536](http://microdata.worldbank.org/index.php/catalog/1304/download/22536) Date of access: 10 March 2013
- Steenkamp, E.A. 2006. The structure and content of undergraduate economics curricula offered by South African universities. Potchefstroom: NWU. (Dissertation - M.com).

Telles, E.E. & Lim, N. 1998. Does it matter who answers the race question? Racial classification and income inequality in Brazil. *Demography*, 35(4):465-474.

Tolley, G.S. & Olson, E. 1971. The interdependence between income and education. *Journal of Political Economy*, 79(3):460-480.

Turcinkova, J. & Stavkova, J. 2012. Does the attained level of education affect the income situations of households? *Procedia - Social and Behavioural Sciences*, 55(1):1036-1042.

van der Merwe, A. 2006. Identifying some constraints in first year economics teaching and learning at a typical South African university of technology. *South African Journal of Economics*, 74(1):150-59.

van der Merwe, A. 2011. Earnings expectations of typical South African university of technology first-year students. *Education Economics*, 19(2):181-198.

Willis, J. 1985. Wage determination: A survey and reinterpretation of human capital earnings functions. Economic research centre/NORC.