

**Analisis Kadar Pulangan Pendidikan di Malaysia
(Return of Rate Education Analysis in Malaysia)**

RAHMAH ISMAIL
NANTHAKUMAR LOGANATHAN

ABSTRAK

Kertas kerja ini menganalisis dan membandingkan kadar pulangan pendidikan mengikut peringkat pencapaian pendidikan sekolah rendah, menengah dan tertiary, serta mengikut beberapa kursus terpilih peringkat ijazah di Institusi Pengajian Awam Tempatan (IPTA). Tujuan analisis ini dibuat adalah untuk meninjau sejauh mana pelaburan dalam sektor pendidikan mampu meningkatkan 'modal manusia', berdasarkan pulangan sosial dan persendirian yang diterima. Kajian ini mengguna pakai 2 kaedah pengiraan utama, iaitu kaedah Terperinci dan kaedah Purata. Pengiraan kos pembiayaan pendidikan juga diperjelaskan untuk mendapat pemahaman menyeluruh berkaitan aspek terbabit. Keputusan kajian ini juga penting bagi meningkatkan kefahaman kita mengenai kepentingan pelaburan dalam sektor pendidikan dan ia mampu mengupas situasi kadar pulangan pendidikan di Malaysia yang ditinjau dari pelbagai persepsi dan pada masa yang sama beberapa interpretasi dan cadangan berguna dapat diutarakan di akhir kajian bagi meningkatkan lagi tingkat kadar pulangan pendidikan pada masa akan datang.

ABSTRACT

This paper analysis the rate of return from investment in education at the primary, secondary, tertiary and some selected courses in the public higher learning institutions by using Cost and Benefit Analysis (CBA). The main reason for this analysis is to compare impact of investment in education on 'human capital' accumulation based on social and private the return. The result of this study is very useful to look forward at the importance of investment in education. Previous studies have been used several methodology to analyse he rate of return from investment in education and from that a lot of conclusion had been discussed. Anyway, in this study the ways of educational costing in Malaysia had been showed clearly and try to analysis the rate of return in education from various situations by using the Elaborate and Short-cut Method. Finally, a few miscellaneous aspects about the rate of return measurement in this analysis should be highlight clearly because the private and social rate of return result in each level of education is not equal.

RUJUKAN

- Anand, S. 1983. *Inequality and poverty in Malaysia: Measurement and decomposition*. Washington: Oxford University Press.
- Ashenfelter, O. & Mooney, J. D. 1968. Graduate education ability and earnings. *Review of Economics and Statistics*, February 1968: 78-86.
- Bank Negara Malaysia. Laporan Tahunan, pelbagai tahun.
- Eaton, P. 1985. The quality of schooling: comment. *The American Economic Review* 75(5):1195-1201.
- Ghosh, B.N. 1999. Women's education and progress the Malaysian experience. *Man & Development*, June 1999:138-157.
- ILO. 1976. *Growth, employment and equity: A comprehensive strategy for the Sudan*. Geneva. Jabatan Perkhidmatan Awam. *Laporan Tahunan, pelbagai tahun*.
- Kementerian Kewangan Malaysia. 2003. *Laporan belanjawan 2003*.
_____. *Laporan Ekonomi, pelbagai tahun*.
_____. 2002. *Buku Panduan Kemasukan ke Institusi Pendidikan Tinggi Awam 2002/2003*.
_____. 2000 a. *Perangkaan Pendidikan Malaysia 2000*.
_____. *Perangkaan Pendidikan Malaysia, pelbagai tahun*.
_____. 2001. *Laporan Tahunan 2001*.
_____. 2000 b. *Laporan Tahunan 2000*.
_____. 1999. *Laporan Tahunan 1999*.
- Lembaga Hasil Dalam Negeri. *Laporan Tahunan, pelbagai tahun*.
- Malaysia. 1996. *Rancangan Malaysia Ketujuh, 1996-2000*. Kuala Lumpur: Percetakan Kerajaan.
_____. 2001. *Rancangan Malaysia Kelapan 2001-2005*. Kuala Lumpur: Percetakan Kerajaan.
- Patrick, G. F. & E.W.Kehrberg 1973. Cost and returns of education in five agricultural areas of eastern Brazil. *American Journal of Agricultural Economic May*, 145-153.
- Psacharopoulos, G. 1994. Returns of investment in education: a global update. *World Development* 22(9): 1325-1343.
_____. 1987. *Economic of education: research and studies*. Washington D. C: Pergamont.
- Psacharopoulos, G. & Woodhall M. 1985. *Education for development: an analysis of investment choices*. Washington D. C: Oxford University Press.
- Rahmah Ismail. 1997. Human capital and earnings differentials in Malaysia: A study by ethnic and activity status. Penerbitan Tak Berkala No. 36, Fakulti Ekonomi, UKM.
- Tan, Jee-Peng. 1985. Private enrollment and expenditure on education: somemarcotrends. *International Review of Education* 31: 103-117.
- Thias, H. & Carnoy, M. 1972. *Cost-benefit analysis in education: a case study of Kenya*. Baltimore, Maryland: John Hopkins University Press.