UNIVERSITAS
GADJAH MADA
The Effect of Human Capital and Health Facilities Development towards Labor Productivity and Output Growth
PASCAL NATHANAEL, Amirullah Setya Hardi, S.E., Cand.Oecon., Ph.D.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

REFERENCES

Acemoglu, D., & Johnson, S. (2007). Disease and Development: The Effect of Life Expectancy on Economic Growth. *Journal of political Economy*, *115*(6), 925-985.

Arshad, M. N. M., & Malik, Z. A. (2015). Quality of Human Capital and Labor Productivity: A Case of Malaysia. *International Journal of Economics, Management and Accounting* (Vol. 23, Issue 1).

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/171/533/1/-seri-2010-2-pdrb-atas-dasar-harga-konstan-menurut-pengeluaran-2010-100-.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/subject/26/indeks-pembangunan-manusia.html#subjekViewTab3

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/19/220/1/upah-minimum-regional-propinsi.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/statictable/2016/04/04/1907/penduduk-berumur-15-tahun-ke-atas-menurut-provinsi-dan-jenis-kegiatan-selama-seminggu-yang-lalu-2008---2022.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/29/1267/1/proporsi-rumah-tangga-yang-memiliki-akses-terhadap-layanan-sanitasi-layak.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/29/854/1/persentase-rumah-tangga-menurut-provinsi-tipe-daerah-dan-sumber-air-minum-layak.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/26/415/1/-metode-baru-rata-rata-lama-sekolah.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/26/414/1/-metode-baru-umur-harapan-hidup-saat-lahir-uhh-.html

Badan Pusat Statistik (BPS) accessed from https://www.bps.go.id/indicator/30/1402/1/unmet-need-pelayanan-kesehatan-menurut-provinsi.html

UNIVERSITAS
GADJAH MADA
**The Effect of Human Capital and Health Facilities Development towards Labor Productivity and Output
Growth**
PASCAL NATHANAEL, Amirullah Setya Hardi, S.E., Cand.Oecon., Ph.D.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Baharin, R., Syah Aji, R. H., Yussof, I., & Saukani, N. M. (2020). Impact of human resource investment on labor productivity in Indonesia. *Iranian Journal of Management Studies*, *13*(1), 139–164. https://doi.org/10.22059/IJMS.2019.280284.673616

Baltagi, B. H. (2005). Econometric Analysis of Panel Data Third edition. *Chichester: John Wiley & Sons.*

Becker, G. S. (1962). Investment in Human Capital: A Theoretical Analysis. In *Source: Journal of Political Economy* (Vol. 70, Issue 5).

Benhabib, J., & Spiegel, M. M. (1994). The role of human capital in economic development evidence from aggregate cross-country data. *Journal of Monetary Economics*, *34*(2), 143–173. https://doi.org/10.1016/0304-3932(94)90047-7

Bloom, D. E., & Canning, D. (2000). The Health and Wealth of Nations *Science*, *287*(5456), 1207-1209.

Bloom, D. E., & Canning, D. (2005). Schooling, health, and economic growth: reconciling the micro and macro evidence. *unpublished, Harvard School of Public Health (February 2005)*.

CEIC Data accessed from https://www.ceicdata.com/en/indicator/indonesia/labour-productivity-growth

Chansarn, S. (2010). Labor Productivity Growth, Education, Health and Technological Progress: A Cross-Country Analysis. In *Economic AnAlysis & Policy* (Vol. 40, Issue 2).

Cole, M. A., & Neumayer, E. (2006). The impact of poor health on total factor productivity. *Journal of Development Studies*, *42*(6), 918–938. https://doi.org/10.1080/00220380600774681

Combary, O., & Traore, S. (2021). Impacts of Health Services on Agricultural Labor Productivity of Rural Households in Burkina Faso. *Agricultural and Resource Economics Review*, *50*(1), 150–169. https://doi.org/10.1017/age.2020.19

Coulombe, S., & Tremblay, J. F. (2006). Literacy and growth. *Topics in Macroeconomics*, *6*(2). https://doi.org/10.2202/1534-5998.1404

de Jongh, J., Mncayi, P., & Mdluli, P. (2019). Analysing the Impact of Water Access and Sanitation on Local Economic Development (LED) in the Sedibeng District Municipality, South Africa. *International Journal of Innovation, Creativity and Change*, *5*(2), 551-572

UNIVERSITAS
GADJAH MADA
**The Effect of Human Capital and Health Facilities Development towards Labor Productivity and Output
Growth**
PASCAL NATHANAEL, Amirullah Setya Hardi, S.E., Cand.Oecon., Ph.D.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Dormont, B., Martins, J. O., Pelgrin, F., & Suhrcke, M. (2011). The Impact of Health on Productivity and Growth. *Ageing, Health, and Productivity: The Economics of Increased Life Expectancy*. Oxford University Press. https://doi.org/10.1093/acprof:oso/9780199587131.003.0007

Ezoji, A., Assari, A., Reza Vaez Mahdavi, M., & Jahangard, E. (2019). The Impact of Human Capital (Health and Education) on Labor Productivity; a Composite Model Approach-a Case Study of Iran. *Iranian economic review*, *23*(2), 373-397.

Fathy, A., & Lenar, S. (2018). Approaches for Measuring Human Capital and Its Effect on Economic Growth in (MENA) Region: A Panel Data Analysis. *Opción*, *34*(17), 1433–1450.

Forbes, Matthew., Barker, Andrew., & Turner, S. (2010). The effects of education and health on wages and productivity. *Productivity Commission Staff Working Paper, Melbourne*,

Grossman. (1972). Grossman (1972) On the Concept of Health Capital and the Demand for Health. *Journal of Political Economy, University of Chicago Press*, *80(2)*, 223–255.

Gujarati, D. (2015). Econometrics by Example. *China: Palgrave*.

Hanushek, E. A., & Woessmann, L. (2020). Education, knowledge capital, and economic growth. In *The Economics of Education: A Comprehensive Overview* (pp. 171–182). Elsevier. https://doi.org/10.1016/B978-0-12-815391-8.00014-8

Hosoya, K. (2014). Public health infrastructure and growth: Ways to improve the inferior equilibrium under multiple equilibria. *Research in Economics*, *68*(3), 194–207. https://doi.org/10.1016/j.rie.2014.04.002

Jajri, I., & Ismail, R. (2010). Impact of labour quality on labour productivity and economic growth. *African Journal of Business Management*, *4*(4), 486–495. http://www.academicjournals.org/AJBM

Javed, H. A., & Sarwar, S. (2016). Impact of Access to Improved Water Source on Agricultural Labor Productivity: Case Study of Asian Developing Countries. *GCU Economic Journal*, *XLIX (1 & 2)*, 17–40.

Jelilov, G., Aleshinloye, M. . F., & Önder, S. (2016). Education As a Key To Economic Growth And Development In Nigeria. *The International Journal of Social Sciences and Humanities Invention*. https://doi.org/10.18535/ijsshi/v3i2.06

UNIVERSITAS
GADJAH MADA
**The Effect of Human Capital and Health Facilities Development towards Labor Productivity and Output
Growth**
PASCAL NATHANAEL, Amirullah Setya Hardi, S.E., Cand.Oecon., Ph.D.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Kiendrebeogo, Y. (2012). Access to Improved Water Sources and Rural Productivity: Analytical Framework and Cross-country evidence. *African Development Review*, *24*(2), 153-166.

Lucas, R. E. (1988). On the Mechanics of Economic Development. *Journal of Monetary Economics* (Vol. 22).

Maestas, N., Mullen, K. J., & Powell, D. (2016). The Effect of Population Aging on Economic Growth, the Labor Force and Productivity. *(No. w22452). National Bureau of Economic Research.*

Mankiw, N. G. (2016). *Macroeconomics*. New York: Worth Publishers

Mankiw, N. G., Romer, D., & Weil, D. N. (1992). A Contribution to the Empirics of Economic Growth. *The Quarterly Journal of Economics*, *107*(2), 407-437.

Marconi, G., & de Grip, A. (2015). Education and Growth with Learning by Doing Sustainable. IZA Discussion Paper No. 9081, Available at SSRN: http://dx.doi.org/10.2139/ssm.2612333

Nawaz, S. M. N., & Alvi, S. (2017). The Impact of Malnutrition and Lack of Access to Clean Water on Productivity. *Journal of Business & Economics* (Vol. 9, Issue 1). https://www.researchgate.net/publication/324546412

Nelson, R. R., & Phelps, E. S. (1966). Investment in Humans, Technological Diffusion, and Economic Growth. *The American Economic Review*, *56*(1/2), 69-75.

Ngangue, N., & Manfred, K. (2015). The Impact of Life Expectancy on Economic Growth in Developing Countries. *Asian Economic and Financial Review*, *5*(4), 653–660. https://doi.org/10.18488/journal.aefr/2015.5.4/102.4.653.660

Novianto, A. F., & Marsisno, W. (2019). Labor Productivity Convergence in Indonesia: Spatially Dynamic Panel Data Analysis. *Jurnal Pembangunan Ekonomi Wilayah*, *14*(2).

Santiago Ortiz-Correa, J., Resende Filho, M., & Dinar, A. (2016). Impact of access to water and sanitation services on educational attainment. *Water Resources and Economics*, *14*, 31–43. https://doi.org/10.1016/j.wre.2015.11.002

Sasongko, G., Huruta, B. E., & Dolfriandra Huruta, A. (2020). *Female Labor Force Participation Rate in Indonesia: An Empirical Evidence from Panel Data Approach*.

UNIVERSITAS GADJAH MADA
The Effect of Human Capital and Health Facilities Development towards Labor Productivity and Output Growth
PASCAL NATHANAEL, Amirullah Setya Hardi, S.E., Cand.Oecon., Ph.D.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Schultz, T. W. (1961). *Investment in Human Capital* (Vol. 51, Issue 1). *The American economic review*, *51*(1), 1-17.

Setyadi, S., Syaifudin, R., Desmawan, D., Sultan, U., & Tirtayasa, A. (2020). Human Capital and Productivity: a Case Study of East Java. *Economics Development Analysis Journal*, *9*(2). http://journal.unnes.ac.id/sju/index.php/edaj

Shukla. (2020). Concept of Population and Sample. *How to Write a Research Paper, June*, 1-6. https://www.researchgate.net/publication/346426707

Sihombing, D. (2009). Analisis Pengaruh Faktor Produktivitas Tenaga Kerja di Kabupaten Dairi, Provinsi Sumatera Utara 1993-2003. *Jurnal Kependudukan Indonesia*, *4*(1), 1-13.

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS) accessed from https://sirusa.bps.go.id/sirusa/index.php/indikator/4

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS) accessed from https://sirusa.bps.go.id/sirusa/index.php/indikator/478

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS) accessed from https://sirusa.bps.go.id/sirusa/index.php/indikator/572#:~:text=Rata%2Drata%20Lama%20Sekolah%20(RLS,penduduk%20dalam%20menjalani%20pendidikan%20formal.&text=RLS%20dapat%20digunakan%20untuk%20mengetahui%20kualitas%20pedididikan%20masyarakat%20dalam%20suatu%20wilayah.

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS) accessed from https://sirusa.bps.go.id/sirusa/index.php/indikator/1060#:~:text=Angka%20Harapan%20Hidup%20saat%20Lahir%20(AHH)%20didefinisikan%20sebagai%20rata%2D,ditempuh%20oleh%20seseorang%20sejak%20lahir.&text=AHH%20mencerminkan%20derajat%20kesehatan%20suatu%20masyarakat.&text=AHH%20Indonesia%20pada%20tahun%202016%20sebesar%2070%2C90%20tahun.

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS) accessed from https://sirusa.bps.go.id/sirusa/index.php/indikator/1196

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS_ accessed from https://sirusa.bps.go.id/sirusa/index.php/indikator/1504

Sistem Informasi Rujukan Statistik Badan Pusat Statistik (BPS) accessed from https://sirusa.bps.go.id/sirusa/index.php/variabel/2389

UNIVERSITAS
GADJAH MADA
**The Effect of Human Capital and Health Facilities Development towards Labor Productivity and Output
Growth**
PASCAL NATHANAEL, Amirullah Setya Hardi, S.E., Cand.Oecon., Ph.D.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Tabari, N. A. Y., & Reza, M. (2012). Technology and education effects on labor productivity in the agricultural sector in Iran. *Pelagia Research Library European Journal of Experimental Biology* (Vol. 2012, Issue 4). www.pelagiaresearchlibrary.com

Todaro, M. P., & Smith, S. C. (2015). *Economic Development* (Vol. 12). Harlow: Pearson.

Tompa, E. (2002). The Impact of Health on Productivity: Empirical Evidence and Policy Implications. *The review of economic performance and social progress*, *2*(2012), 181-198.

van Minh, H., & Hung, N. V. (2011). Economic Aspects of Sanitation in Developing Countries. *Environmental Health Insights* (Vol. 5). SAGE Publications Inc. https://doi.org/10.4137/EHI.S8199

Wang, Y., & Liu, S. (2016). Education, Human Capital and Economic Growth: Empirical Research on 55 Countries and Regions (1960-2009). *Theoretical Economics Letters*, *06*(02), 347–355. https://doi.org/10.4236/tel.2016.62039

Widarni, E. L., & Bawono, S. (2021). Human Capital, Technology, and Economic Growth: A Case Study of Indonesia. *Journal of Asian Finance*, *8*(5), 29–0035. https://doi.org/10.13106/jafeb.2021.vol8.no5.0029

Wooldridge, J. M. (2016). *Introductory Econometrics*. Cengage learning.

World Bank Group. (2015). *Water Supply and Sanitation in Indonesia: Turning Finance into Service for the Future*.

World Bank Group. (2021). The Human Capital Index 2020 Update: Human Capital in the Time of COVID-19. *The World Bank.*