

Daniel Suryadarma

Curriculum Vitae

December 2017

Contact

Jalan Kaplongan Raya G-20 No 9
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Indonesia

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Education

PhD Economics, Australian National University 2007–2010
Thesis Title: *Essays on the Economics of Education in Indonesia*
MA Economics, University of Toronto 2002–2003
BA (Specialist) Economics *summa cum laude*, Brandon University 1999–2002

Employment

Deputy Team Leader - RISE, SMERU Research Institute, Jakarta 10/2017–
Work alongside the Team Leader in providing intellectual leadership and direction on the overall implementation of the RISE (Research on Improving Systems of Education) program in Indonesia, a 5-year GBP3.9 million investment by DFID and DFAT. Lead day-to-day operations of the program, both technically and administratively. Oversee the research and administration teams. Manage communications with research partners, the RISE Secretariat, and the RISE Intellectual Leadership Team.

Research Manager, The Palladium Group, Jakarta 04/2016–09/2017
Conceptualized, led, and managed the research activities of the Innovations for Indonesia's School Children (INOVASI) project. Ensured that all research activities were embedded in an overall learning strategy. Contributed to INOVASI's program strategy. Supervised four full-time researchers.

Team Leader - Research to Impact
Senior Scientist - Impact Assessment
Center for International Forestry Research 10/2013–03/2016
Led and quality assured CIFOR's outcome and impact evaluation portfolio. Coordinated the impact evaluation activities of the CGIAR Research Program on Forests, Trees, and Agroforestry. Designed an implemented CIFOR's Planning, Monitoring and Learning Strategy. Led CIFOR's quantitative ex-ante and ex-post impact evaluation research activities. Supervised four full-time staff.

Research Fellow, Australian National University 09/2010–09/2013
Conducted development economics research, focusing on Indonesia. Used primary and secondary macro- and micro-level (households, communities, schools, individuals) data. Developed and taught ANU's first post-graduate course on quantitative policy impact evaluation.

Researcher, SMERU Research Institute, Jakarta 10/2003–12/2006
Conducted development economics research, focusing on Indonesia. Used primary and secondary macro- and micro-level (households, communities, schools, individuals) data.

Affiliations

Member, Indonesian Young Academy of Sciences 2017–2022
Research Associate, SMERU Research Institute 2016–2017
Honorary Lecturer / Visiting Fellow, Australian National University 2013–

Service and Professional Roles

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| Expert Assessor , Australian Research Council | 2014– |
| International Advisory Board Member , Journal of Indonesian Economy and Business | 2014– |
| Expert Roster , International Initiative for Impact Evaluation (3ie) | 2012– |
| External Project Adviser , International Initiative for Impact Evaluation (3ie) | 2012–2013 |
| Editorial Board Member , Indonesian Economic and Development Journal | 2012– |

Short-term Consultancies

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| RTI International Knowledge Sector System in Indonesia, as Lead Consultant | 2017 |
| Economic Research Institute for ASEAN and East Asia (ERIA) Trade in Value Added Project, as Chapter Contributor | 2016 |
| Australian Centre for Educational Research Teacher Absenteeism in Indonesia, as Adviser | 2013 |
| Australian Aid Program (DFAT) Promoting Clean Governance in the Knowledge Sector, as Team Leader | 2012 |
| Economic Factors Underpinning Constraints in Indonesia's Knowledge Sector, as Team Leader | 2011 |
| World Bank Impact Evaluation of PNPM Rural. as Lead Researcher | 2011 |
| Indonesia Jobs Report, as Chapter Contributor | 2008 |

Research

Fields development economics, education, policy impact evaluation, social protection and poverty

Citations 173 (Scopus); 1,047 (Google Scholar).

Grants

Research on Improving Systems of Education (RISE) Indonesia
(with SMERU, AIGHD, Mathematica)
Funded by DFID and DFAT. 2017 - 2022. GBP3,928,649

Cognitive Skills, Entrepreneurship, and Economic Growth in Indonesia
(with Niken Kusumawardhani, Veto T. Indrio, and Nurmala S. Saputri)
Funded by Poverty and Economic Policy Network. 2017 - 2018. US\$22,000.

Forest co-management in Guinea: a multi-scale, multi-output ex-post impact analysis (with Brad Mills)
Funded by Bill and Melinda Gates Foundation. 2016 - 2017. US\$140,053.

Oil Palm Commodity Review (with Ahmad Dermawan & Pablo Pacheco)
Funded by Bill and Melinda Gates Foundation. 2015 - 2016. US\$60,000.

Strengthening Impact Assessment in the CGIAR (with Jeff Alwang, Guy Hareau, Brad Mills & George Norton)
Funded by Bill and Melinda Gates Foundation. 2014 - 2016. US\$286,000.

Height, BMI and Demographic Changes in the Asian Giants (with Timothy J. Hatton & Xin Meng)
Australian Research Council Discovery Project DP140103603. 2014 - 2016. A\$327,000.

Impact of Supermarkets on Traditional Markets and Small Retailers in Urban Centers
(with Akhmadi, Sri Budiayati, Adri Poesoro, Meuthia Rosfadhila & Asep Suryahadi)
Funded by World Bank. 06/2006–12/2006. US\$90,000.

Publications

Book

Education in Indonesia. (co-edited with Gavin W. Jones) Singapore: Institute of Southeast Asian Studies. May 2013.

Journal Articles

* = invited

1. Fertility and the Health of Children in Indonesia. (with Timothy J. Hatton, Robert Sparrow, and Pierre van der Eng) Forthcoming in *Economics and Human Biology*
2. The Impact of Media on Behaviour: Evidence from Television Coverage Expansion and Declining Fertility in Indonesia. (with Rika K. Dewi and Asep Suryahadi) Forthcoming in *Development Policy Review*
3. The Impact of Forest Management Plans on Trees and Carbon: Modeling a Decade of Harvesting Data in Cameroon. (with Paolo Omar Cerutti, Robert Nasi, Eric Forni, Vincent Medjibe, Sebastien Delion, and Didier Bastin) *Journal of Forest Economics*, 27:1-9, April 2017.
4. Evaluating Policy-Relevant Research: Lessons from a Series of Theory-Based Outcomes Assessments. (with Brian Belcher and Aidy Halimanjaya) *Palgrave Communications*, 3, Article 17017, April 2017.
5. The Consequences of Child Market Work on the Growth of Human Capital. (with Armand A. Sim and Asep Suryahadi) *World Development*, 91(3):144-155, March 2017.
6. The Evolution of Gender Gap in Numeracy: A Longitudinal Analysis from Indonesia. *Education Economics*, 23(2):180-198, March 2015.
7. The Effect of Childhood Migration on Human Capital Accumulation: Evidence from Rural-Urban Migrants in Indonesia. (with Budy P. Resosudarmo) *Asian Population Studies*, 10(3):319-333, September 2014.
8. Improving Educational Quality through Enhancing Community Participation: Results from a Randomized Field Experiment in Indonesia. (with Armida Alisjahbana, Rima Prama Artha, Amanda Beatty, Arya Gaduh, Menno Pradhan, and Maisy Wong) *American Economic Journal: Applied Economics*, 6(2):105-126, April 2014.
9. Missing Public Funds and Targeting Performance: Evidence from an Anti-Poverty Transfer Program in Indonesia. (with Chikako Yamauchi) *Journal of Development Economics*, 103(1):62-76, July 2013.
10. Sectoral Growth and Job Creation: Evidence from Indonesia. (with Asep Suryahadi and Sudarno Sumarto) *Journal of International Development*, 25(4):549-561, May 2013.
11. How Corruption Diminishes the Effectiveness of Public Spending on Education in Indonesia. *Bulletin of Indonesian Economic Studies*, 48(1):85-100, April 2012.
12. *Survey of Recent Developments. (with Sudarno Sumarto) *Bulletin of Indonesian Economic Studies*, 47(2):155-181, August 2011.
13. The Value of Vocational Education: High School Type and Labor Market Outcomes in Indonesia. (with David Newhouse) *World Bank Economic Review*, 25(2):296-322, May 2011.
14. *A Reassessment of Inequality and Its Role in Poverty Reduction in Indonesia. (with Rima Prama Artha, Sudarno Sumarto, and Asep Suryahadi) *Indonesian Quarterly*, 38(2):237-255, June 2010.
15. Traditional Food Traders in Developing Countries and Competition from Supermarkets: Evidence from Indonesia. (with Adri Poesoro, Akhmadi, Sri Budiayati, Meuthia Rosfadhila, and Asep Suryahadi) *Food Policy*, 35(1):79-86, February 2010.
16. The Effects of Location and Sectoral Components of Economic Growth on Poverty: Evidence from Indonesia. (with Asep Suryahadi and Sudarno Sumarto) *Journal of Development Economics*, 89(1):109-117, May 2009.
17. Measuring Unemployment in Developing Countries: The Case of Indonesia. (with Asep Suryahadi and Sudarno Sumarto) *Labour*, 21(3):541-562, September 2007.

18. Patterns of Teacher Absence in Public Primary Schools in Indonesia. (with Syaikhu Usman and Akhmadi) *Asia Pacific Journal of Education*, 27(2):207-219, July 2007.
19. Predicting Consumption Poverty Using Non-consumption Indicators: Experiments Using Indonesian Data. (with Asep Suryahadi and Sudarno Sumarto) *Social Indicators Research*, 81(3):543-578, May 2007.
Reprinted in G. Sugiyarto (ed.), Poverty Impact Analysis: Selected Tools and Applications. Manila: Asian Development Bank. November 2007.
20. Improving Student Performance in Public Primary Schools in Developing Countries: Evidence from Indonesia. (with Asep Suryahadi, Sudarno Sumarto, and F. Halsey Rogers) *Education Economics*, 14(4):401-429, December 2006.
21. What Happened to Village Infrastructure and Public Services During the Economic Crisis in Indonesia? (with Jesse Darja, Asep Suryahadi, and Sudarno Sumarto) *Economics and Finance in Indonesia*, 53(2):119-145, August 2005.

Book Chapters

1. Assessing the Contribution of Research to Improved Policy and Practice: An Evaluation of CIFOR's Climate Change Research. (with Brian Belcher and John Young) in M. Palenberg and A. Paulson (eds.), *Evaluation and the Pursuit of Impact*. Copenhagen: INTEVAL. Forthcoming.
2. Labour Market in Indonesia: Some Issues and Challenges. (with Muhammad Purnagunawan and Devanto Pratomo) in M.E. Pangestu and L.Y. Ing (eds.), *The Indonesian Economy: Trade and Industrial Policies*. London and New York: Routledge. July 2017.
3. Human Capital and Economic Development in Indonesia. (with Umbu Reku Raya) in W. Dobson (ed.), *Human Capital Formation and Economic Growth in Asia and the Pacific*. London and New York: Routledge. May 2013.
4. Financing Higher Education: The Viability of a Commercial Student Loan in Indonesia. (with Bruce Chapman) in D. Suryadarma and G.W. Jones (eds.), *Education in Indonesia*. Singapore: Institute of Southeast Asian Studies. May 2013.
5. From Access to Income: Regional and Ethnic Inequality in Indonesia. (with Wenefrida Widyanti, Asep Suryahadi, and Sudarno Sumarto) in A. Booth, C. Manning, and Thee K.W. (eds.), *Land, Livelihood, the Economy and the Environment in Indonesia*. Jakarta: Yayasan Pustaka Obor Indonesia. September 2012.
6. The Quality of Education in Indonesia: International Comparison, Challenges, and Efforts for Improvement. in C. Manning and S. Sumarto (eds.), *Employment, Living Standards, and Poverty in Contemporary Indonesia*. Singapore: Institute of Southeast Asian Studies. June 2011.
7. Building a Skilled Workforce. in World Bank. *Indonesia Jobs Report*. Jakarta: World Bank. June 2010.
8. Targeting in Social Protection Programs: The Experience of Indonesia. (with Asep Suryahadi, Wenefrida Widyanti, and Sudarno Sumarto) in S. Cook and N.Kabeer (eds.), *Social Protection as Development Policy: Asian Perspectives*. New Delhi: Routledge. May 2010.
Note: a part of the chapter is also published as New Approaches to the Targeting of Social Protection Programs. in J. Hardjono, N. Akhmadi, and S. Sumarto (eds.), *Poverty and Social Protection in Indonesia*. Singapore: Institute of Southeast Asian Studies. April 2010.
9. Agricultural Demand Linkages and Growth Multiplier in Rural Indonesia. (with Asep Suryahadi, Sudarno Sumarto, and Jack Molyneaux) in N. McCulloch (ed.), *Rural Investment Climate in Indonesia*. Singapore: Institute of Southeast Asian Studies. March 2009.

Briefs

- Delivering High Quality Basic Education Services. *Economic Policy Making in the Indonesian Economy*. Jakarta: Centre for Strategic and International Studies. August 2016.
- Quantity but not Quality. *Inside Indonesia*, 119:Article 2, January 2015.

- Poverty and Non-Consumption Indicators. (with Sudarno Sumarto and Asep Suryahadi) in AC Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*, pp. 4969-4974. Dordrecht, Netherlands: Springer. March 2014.
- Education and Indonesia's Middle Income Trap. *East Asia Forum Quarterly*, 5(4):26-27, December 2013.
- Implementing Social Programmes in Indonesia: Lessons for the Future. (with Sudarno Sumarto) *Development Bulletin*, 72:10-13, March 2007.

Commissioned Research

- The Indonesian Knowledge Sector: A Stocktake. (with Rivandra Royono and Diane Zhang) November 2017. Commissioned by RTI International.
- Impact Evaluation of PNPM Rural (Rural National Program for Community Empowerment). (with Muhammad Purnagunawan and Elan Satriawan) February 2013. Commissioned by World Bank.
- Promoting Clean Governance in the Knowledge Sector. (with Ade Irawan, Sunny Tanuwidjaja, and Philips Vermonte). September 2012. Commissioned by AusAID.
- Economic Factors Underpinning Constraints in Indonesia's Knowledge Sector. (with Jacqueline Pomeroy and Sunny Tanuwidjaja) May 2011. Commissioned by AusAID.
- Verifying the Accuracy of the Community Based Monitoring System in Targeting Poor Households. (with Akhmadi, Hastuti, and Rizki Fillaili) December 2006. Commissioned by IDRC.
- A Rapid Appraisal of the Implementation of the 2005 Direct Cash Transfer Program in Indonesia: A Case Study in Five Kabupaten/Kota. (with SMERU Researchers) July 2006. Commissioned by World Bank.
- Objective Measures of Family Welfare for Individual Targeting: Results from Pilot Project on Community Based Monitoring System in Indonesia. (with Akhmadi, Hastuti, and Nina Toyamah) December 2005. Commissioned by IDRC.

Teaching and Supervision

PhD Supervision

As a member of supervisory panel:

ANU

Umbu Reku Raya, ongoing

Fadliya, *Fiscal Aspects of Decentralization in Indonesia*, 2015

Suharti Sutar, *Schooling and Destiny: Behind the Inequality in Education in Indonesia*, 2013

Dewa Wisana, *Essays on Rural-Urban Migration, Labor Market and Economic Development in Indonesia*, 2013

Titik Anas, *Behind the Boom and Bust of Indonesian Exports*, 2012

University of Indonesia

Nanda Rembulan, *Individual Decision Toward Work, Marriage, and Having a Child in Indonesia*, 2017

Masters Supervision

Corinna Clements, Virginia Tech, *Assessing the Impact of the Jepara Furniture Value Chain Project*, 2016

Ramadhani Achdiawan, Royal Roads University, *Assessing the Role of Research in Policy Change in Indonesia: A Case Study of CIFOR's Global Comparative Study on REDD+*, 2017

Teaching

IDEC8026 Quantitative Policy Impact Evaluation (masters level), ANU

2012, 2013

Teaching rating (max 5): 4.3 (2012); 4.5 (2013)

Course rating (max 5): 4.1 (2012); 4.5 (2013)

Course Curriculum Development and Implementation

IDEC8026 Quantitative Policy Impact Evaluation, ANU

2012

Professional Involvement

Refereeing

Agricultural and Resource Economics Review, ASEAN Economic Bulletin, Asia Pacific Education Review (x2), Asia Pacific Journal of Economy, Asian Economic Journal, Asian Population Studies (x3), Asian Studies Review, Australian Journal of Agricultural and Resource Economics, Australian Journal of Social Issues, B.E. Journal of Economic Analysis and Policy, Bulletin of Indonesian Economic Studies (x8), Demography, Economic Change and Restructuring, Education Economics (x3), European Journal of Development Research, Gadjah Mada International Journal of Business (x2), Health Economics, International Journal of Law, Crime and Justice, International Journal of Educational Development, International Social Science Journal, Journal of Development Economics (x2), Journal of Development Studies (x6), Journal of Indonesian Economy and Business (x2), Journal of Southeast Asian Economies, Letters in Spatial and Resource Sciences, Oxford Development Studies, Public Choice, Review of Development Economics, SAGE Open, Singapore Economic Review, Teaching and Teacher Education (x2), World Development (x6), ISEAS, Routledge, World Bank.

PhD Examination

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| Saekhan, University of Indonesia | 2016 |
| Rosdiana Sijabat, Flinders University | 2013 |

Academic Awards

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| Australian Development Scholarship | 2007–2010 |
| University of Toronto Fellowship | 2002 |
| Brandon University Awards | |
| Silver Medal in Economics | 2002 |
| Richard H. Patmore Memorial Scholarship in Political Economy | 2002 |
| William P. Cumming Memorial Scholarship in Economics | 2001 |
| Tommy and Beryl McLeod Scholarship in Economics | 2001 |
| GF MacDowell Scholarship in Public Policy | 2001 |
| International Student Scholarship | 2000 & 2001 |

Personal

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| Date of birth: 15 July 1979 | Nationality: Indonesia |
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