

Curriculum Vitae May 2011

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EDUCATION

Ph.D., Economics, May 1998, University of Pennsylvania, Philadelphia, PA, USA
Dissertation: *Learning and Investment in Human Capital: Empirical Identification of Social Learning in Schooling Investments* (Advisor: Mark R. Rosenzweig)
M.A., Economics, March 1993, Hitotsubashi University, Kunitachi, Tokyo, Japan
B.A. Major: Law, March 1991, Hitotsubashi University, Kunitachi, Tokyo, Japan

AFFILIATIONS:

Senior Research Fellow, International Food Policy Research Institute, Washington D.C., April 2010 - Present

Research Fellow, International Food Policy Research Institute, Washington D.C., September 2002 - March 2010

September 2003 – December 2006: Adjunct associate professor, Foundation for Advanced Studies on International Development (FASID) and National Graduate Institute for Policy Studies (GRIPS), Tokyo, for fall semesters.

Associate Professor, Department of Economics, Yokohama National University, October 2000 - March 2003 (Leave: September 2002 - March 2003)

Lecturer, Institute of Economic Research, Kyoto University June 1998 - September 2000

PAPERS:

Journal Articles (Peer-reviewed):

Are Schooling and Roads Complementary? Evidence from Income Dynamics in Rural Indonesia, Forthcoming, *World Development*.

School Quality, Clustering and Government Subsidy in Post-apartheid South Africa, 2011, *Economics of Education Review* 30: 146-156.

Technical Change and the Returns and Investment in Firm-Level Training: Evidence from Thailand (with Nipon Poapongsakorn, Nipa Srinant), 2009, *Journal of Development Studies* 45: 1633-1650.

Marriage Behavior Response to HIV/AIDS Excess Mortality: Evidence from Malawi (with Mika Ueyama), 2009, *Demography* 46: 43-63.

Impacts of Prime-age Adult Mortality on Labor Supply: Evidence from South Africa, (with Thabani Buthelezi and Mryiam Vella), 2008, *Oxford Bulletin of Economics and Statistics*, 70: 375-398.

Early Childhood Nutrition, Schooling and Sibling Inequality in a Dynamic Context: Evidence from South Africa, 2008, *Economic Development and Cultural Change*, 56: 657-682.

Nonmarket Network Interactions among Migrants: Evidence from Metropolitan Bangkok (with Sakiko Tanabe), 2008, *Journal of Population Economics*, 21: 649-664.

Social Learning, Neighborhood Effects and Human Capital Investment: Evidence from Green-revolution India, 2007, *Journal of Development Economics*, 83: 37-62.

Why do Schooling Returns Differ? Screening, Private Schools and Labor Markets in the Philippines and Thailand, 2005, *Economic Development and Cultural Change*, 53: 959-981.

Race, Equity, and Public Schools in Post-Apartheid South Africa: Equal Opportunity for All Kids, 2005, *Economics of Education Review*, 24: 213-233.

Are Experience and Schooling Complementary?: Evidence from Migrants' Assimilation in the Bangkok Labor Market, 2004, *Journal of Development Economics*, 74: 489-513.

Does Inequality of Labor Earnings Emerge in Young Days or Later? Labor Earnings Dynamics and Learning about Individual Ability in Heterogeneous Societies, 2001, *Journal of Economic Behavior and Organization*, 44: 413-434.

Parental Time Allocation and Child Health Capital: Are They Health-Inequality Averse? *Quarterly of Social Security Research*, (in Japanese) 37:1, 2001.

The Usefulness of Village Accounts - Sonzei Data as Economic Source Material: An Examination of the Niigata Records in the Mid-1910s, (with Konosuke Odaka, in Japanese), *Journal of Social Science*, 46:1, 1994.

The Determinants of Farm Savings in the Mid-1910 Japan: An Examination of Village Accounts in Kanbara County, Niigata Prefecture, (with Konosuke Odaka, in Japanese), *Economic Review*, 44:4, 1993.

Book:

Human Capital Formation: History, Expectations and Challenges in South Africa, 2010, **Research Monograph No.169, Washington D.C.: International Food Policy Research Institute**

Other Papers:

Convergence over Space and Generations in the Post-Apartheid South Africa, *Keizai-Shirin* (Hosei University), April 2006.

Economic Analysis of Education, *Economics*, Toyokeizai-shinpo-sha, 2000. (In Japanese)

Working Papers:

Birthweight, Child Growth and Schooling Investments: Evidence from Indonesia, 2011.

Spatial Connectivity, Efficiency, and the Returns to Human Capital: Evidence from Indonesia, 2011.

Impacts of an Early Stage Education Intervention on Students' Learning Outcomes: Evidence from the Philippines, (coauthored with Yanyan Liu), December 2010

Impacts of ADIS on Agricultural Extension Services in Malawi, (coauthored with Sam Bota, Scott Drimie, and Ayumi Arai), October 2010.

Democratization, Conflicts and the Quality of Local Public Goods: Evidence from School Financing in South Africa, December 2010

Climate Change, Perceptions and Heterogeneity of Adaptation and Rice Productivity: Evidence from Indonesian Villages, 2011 (current version), with H. Takeshima and R. Dewina.

Market and climatic risks and farmers' investment in productive assets under the Second Fadama Development Project in Nigeria (with Takeshima, Hiroyuki), IFPRI Discussion Paper No.1033.

Risks, Ex-Ante Actions and Public Assistance: Impacts of Natural Disasters on Child Schooling in Bangladesh, Ethiopia and Malawi, Manuscript. March 2009. (with Yisehac Yohannes, Agnes Quisumbing)

Natural Disasters, Self-Insurance and Human Capital Investment: Evidence from Bangladesh, Ethiopia and Malawi, Manuscript. March 2009.(with Yisehac Yohannes, Agnes Quisumbing)

Are Schooling and Road Complementary? (with Megumi Muto, Shyamal Chowdhury, Reno Dewina, and Sony Sumaryanto), Manuscript, 2008. (Latest November 2010)

Long-term Impacts of Norm and Seasonality on Human Capital: Evidence from Birthweight and Child Growth in Indonesia, 2008 (Latest: September 2009)

Returns to Schooling when Mortality Risk is Rising, (with Mika Ueyama) 2008 (Latest: February 2010)

Public Good Allocation and the Endogeneity of Population Mobility: Evidence from Indonesia (with Shyamal Chowdhury and Reno Dewina).

Community, Inequality and Local Public Goods: Evidence from School Financing in South Africa, (with Shinichi Nishiyama), October 2005

Marriage, Schooling, and Excess Mortality in Prime-age Adults: Evidence from South Africa, Manuscript, February 2006, Current version: November 2006.

Convergence over Space and Generations in Post-apartheid South Africa, April 2006, *Keizai-shirin* (Hosei University Economic Review)

Mother's Schooling, Tenure, and the Accumulation of Specific Human Capital: Evidence from Plant Workers in Thailand, (with Nipon Poapongsakorn, Kenn Ariga), July 2005.

Gender Gap, Fertility, and Child Schooling: Evidence from Rural Villages in Prewar Japan, (with Tesuji Senda), Requested to resubmit at the *Australian Economic History Review*, January 2005.

Human Capital Accumulation, Technological Change and International Spillovers: Comparative Growth Experience from Japan, Korea and the United States, (with Yoshihisa Godo).

Labor Earnings Inequality and Learning about Individual Ability: Theory and Evidence from Japan and the United States, *KIER Discussion Paper* No.513, Institute of Economic Research, Kyoto University, 2000. (Presented at the 2000 World Congress, Econometric Society)

Book Chapters:

Urban–rural and rural–urban transmission mechanisms in Indonesia in the crisis, (with Megumi Muto, Shinobu Shimokoshi, Ali Subandoro), In *Poverty and sustainable development in Asia: Impacts and responses to the global economic crisis*, ed. Armin Bauer; and Myo Thant. Pp. 219-228. Manila, Philippines: Asian Development Bank.

Spatial Networks, Incentives, and the Dynamics of Village Economy: Evidence from Indonesian Villages (with Megumi Muto, Reno Dewina and Shyamal Chowdhury), Chapter 4, Yukon Huang and Alessandro Magnoli Bocchi, eds. *Reshaping Economic Geography in East Asia*, Washington D.C.: World Bank, 2008.

Parental Schooling and Child’s Human Capital: Evidence from Thai Manufacturing Industries, Chapter 10, K. Otsuka and T. Kurosaki, eds., *Education and Economic Development*, Toyokeizai-shinpo sha: Tokyo. (In Japanese)

Parental Time Allocation and Child Health Capital, Chapter 4, Y. Iwamoto, ed. *Social Welfare and the Economics of Family*, Toyokeizai-shinpo sha: Tokyo, 2001. (In Japanese)

Discussion Papers:

Various: visit IFPRI’s webpage <http://www.ifpri.org>

Prizes Awarded:

The 4th Ohkita Prize in Policy Research in 2004: Parental Schooling and Child’s Human Capital: Evidence from Thai Manufacturing Industries, Chapter 10, K. Otsuka and T. Kurosaki, eds., *Education and Economic Development*, Toyokeizai-shinpo sha: Tokyo. (In Japanese)

The 2nd Ohkita Prize in Policy Research in 2002: Parental Time Allocation and Child Health Capital, Chapter 4, Y. Iwamoto, ed. *Social Welfare and the Economics of Family*, Toyokeizai-shinpo sha: Tokyo, 2001. (In Japanese)

TEACHING EXPERIENCE:**Special Lectures:**

Hi-Stat 4th Special Lecture, “Modeling and Testing Informational Learning: Human Capital and Technology,” Institute of Economic Research, Hitotsubashi University, Tokyo, November – December 2004

Courses:

International Development Strategy Program, National Graduate Institute for Policy Studies and Foundation for Advanced Studies on International Development, Tokyo:

- Advanced Microeconomics, Ph.D, Fall 2003 2004 2005 2006 (in *English*)

- Poverty Alleviation, MA, Summer 2004 2005 2006 (in *English*)

Yokoahma National University:

- Economic Development, Master’s Program in English (MEP) and Infrastructure Management Program, Fall 2001 (in *English*)

- Labor Economics (with emphasis on Human Capital and Development), Graduate Program in Economics, Fall 2000, Fall 2001

- Statistics and Economics, Undergraduate Program, Department of Economics, Fall 2001

- Labor Economics, Undergraduate Program, Department of Economics, Fall 2000, Spring 2001

Kyoto University:

- Development Economics: Micro-foundations from Human Capital, Graduate Program in Economics,

Spring 2000, Fall 1998, and Spring-Fall 1999.

University of Pennsylvania:

- Econometrics, Department of Economics, Summer 1997 [Teaching evaluation is available]
- Teaching Assistant, Introductory Microeconomics, Fall 1997
- Teaching Assistant, Econometrics II (Econ 706, Graduate), Department of Economics, Spring 1997
- Teaching Assistant, Econometrics, Department of Economics, Spring 1996
- Teaching Assistant, Econometrics I (Econ 705, Graduate), Department of Economics, Fall 1995

FIELD WORK EXPERIENCE

Thailand, 2001, Firm-Employee Survey (collaborating with the Thailand Development Research Institute)

Philippines, 2001, Firm-Employee Survey (collaborating with the University of the Philippines)

Philippines, 2010, Long-term Impacts of an Early State Education Intervention (collaborating with the Office of Population Study, University of San Carlos, Ms Fe Gascon, the Philippine Department of Education, and Japan International Cooperation Agency), Ifugao, Neuva Viscaya, Antique, Iloilo, Negros Oriental, Cebu, Leyte and Western Samar; Manila, Baguio and Cebu City.

South Africa: As Part of KwaZulu Natal Income Dynamics Study Phase-3 (collaborating with the University of KwaZulu Natal and others)

Indonesia: Indonesia Millennium Development Goal Round 1: Village and household surveys completed in February to July 2007 (collaborating with the Japan Bank for International Cooperation, Tokyo and the Indonesia Center for Agriculture Socio Economic Policy Studies, Bogor)

Indonesia: Indonesian Millennium Development Goal Round 2, May – August, (collaborating with Indonesian Center for Agriculture Socio Economic and Policy Studies, Bogor and JICA)

Indonesia: Financial Crisis Monitoring Surveys, Round 2 (October 2009), Round 3 (January 2010), Round 4 (April 2010), (collaborating with Indonesian Center for Agriculture Socio Economic and Policy Studies, Bogor and JICA)

Kenya: Labor Market Dynamics in the Nairobi Slums, Currently on-going (collaborating with the African Population and Health Research Center, Kenya)

RESEARCH INTERESTS:

Human capital formation in developing countries

HIV/AIDS impacts on human capital, labor markets, and family formation

Labor markets in developing countries, including returns to schooling and migrant dynamics

Public good provision in developing countries

Social learning

COUNTRIES OF EXPERTISE (including on-going research):

Developing countries:

Thailand

South Africa

Philippines

Indonesia

India

Kenya

Developed countries:

Japan

ACADEMIC EXPERIENCE:

Journal Referee:

American Economic Review
Oxford Bulletin of Economics and Statistics
Journal of Development Economics
Economic Development and Cultural Change
Journal of Development Studies
Review of Development Economics
Journal of Human Resources
Food Policy
Journal of Population Economics
Journal of Economic Development
Journal of Public Economic Theory
The Economic Review
Economic Bulletin