

Curriculum Vitae
MARK M. PITT

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Department of Economics
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Education:

1977 Ph.D. in Economics, University of California, Berkeley
1970: B.A. in Economics (with distinction), University of Wisconsin

Employment:

2000-Present	Director, Population Studies and Training Center
1989-Present	Professor of Economics, Brown University
1998-2000	Associate Director, Population Studies and Training Center, Brown University (also 1991-1995). Acting Director, 1999-2000.
1998-2000	Chairman, Board of Directors, Economics Institute, Boulder, Colorado.
1999	Visiting Professor, Institute of Economics, University of Copenhagen
1995	Visiting Professor, Department of Economics and Economic Growth Center, Yale University
1993	Visiting Professor, Department of Economics, Hebrew University of Jerusalem
1988	Visiting Research Scholar, Poverty and Human Resources Department, The World Bank
1986-1992	Coordinator, World Bank financed project to develop research centers in economics at the University of Indonesia and Gajah Mada University (Indonesia).
1984-1989	Associate Professor, Department of Economics, University of Minnesota

- 1975-1984 Assistant Professor, Department of Economics, University of Minnesota
- 1980-1981 Visiting Fellow, Department of Economics, The Faculties, Australian
National University
- 1976-1979 Research Associate, National Bureau of Economic Research.

Publications (Books):

Pitt, Mark M. *Liberalizing Foreign Trade: The Experience of Indonesia, Pakistan and Sri Lanka*, in. Demetris Papageorgiou, Michael Michaely and Armeane M. Choksi (eds.), Volume 5, (Indonesia monograph), Basil Blackwell (Oxford), 1991.

Publications (Articles):

Pitt, Mark M., Shahidur R. Khandker, and Jennifer Cartwright. "Empowering Women with Micro-finance: Evidence from Bangladesh." *Economic Development and Cultural Change*, forthcoming

Pitt, Mark M., Shahidur R. Khandker, Omar Haider Chowdhury, and Daniel Millimet. "Credit Program for the Poor and the Nutritional Status of Children in Rural Bangladesh." *International Economic Review*, 44:1, February 2003, 87-118.

Pitt, Mark M. and Shahidur R. Khandker. "Credit Programs for the Poor and Seasonality in Rural Bangladesh." *Journal of Development Studies*, 39:2, 2003.

Kao, Chihwa, Lung-Fei Lee, and Mark M. Pitt. "Simulated Maximum Likelihood Estimation of the Linear Expenditure System with Binding Non-negativity Constraints." *Annals of Economics and Finance*, 2001, 203-223.

Pitt, Mark M. "The Effect of Nonagricultural Self-Employment Credit on Contractual Relations and Employment in Agriculture: The Case of Microcredit Programs in Bangladesh," *Bangladesh Development Studies*, June-Sept 2000, 15-48.

Pitt, Mark M., S. Khandker, S-M. McKernan, and M. A. Latif. "Credit Programs for the Poor and Reproductive Behavior in Low Income Countries: Are the Reported Causal Relationships the Result of Heterogeneity Bias?" *Demography*, February 1999, 1-21.

Pitt, Mark M., and Louis Putterman. "Employment and Wages in Township, Village and Other Rural Enterprises," in Gary Jefferson and Interjit Singh (eds.), *Enterprise Reform in China*. Oxford University Press, 1998, 197-216.

Pitt, Mark M., and Shahidur Khandker. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?" *Journal of Political Economy*, October 1998, 958-996.

Pitt, Mark M. "Estimating the Determinants of Child Health When Fertility and Mortality are Selective." *Journal of Human Resources*, Winter 1997, 127-158.

Pitt, Mark M. "The Specification and Estimation of the Demand for Goods Within the Household," in Harold Alderman and Lawrence Haddad (eds.), *Intrahousehold Resource Allocation: Policy Issues and Research Methods*, The Johns Hopkins University Press, 1997, 19-38.

Rosenzweig, Mark R., Lung-Fei Lee, and Mark M. Pitt. "The Effects of Improved Nutrition, Sanitation and Water Purity on Child Health in High-Mortality Populations." *Journal of Econometrics*, 1997, 201-235.

Pitt, Mark M., Mark R. Rosenzweig, and Donna M. Gibbons. "The Determinants and Consequences of the Placement of Government Programs in Indonesia," *World Bank Economic Review*, September 1993. Reprinted in Dominique van de Walle and Kimberly Nead (eds.), *Public Spending and the Poor: Theory and Evidence*, Baltimore and London, The Johns Hopkins University Press, 1995, 114-149.

Pitt, Mark M. "Analyzing the Effects of Structural Adjustment on Health in Sub-Saharan Africa," in Lionel Demery, Marco Ferroni, and Christian Grootaert (eds.), *Understanding the Social Effects of Policy Reform*, World Bank, 1993.

Pitt, Mark M., and Gunawan Sumodinigrat. "Risk, Schooling and the Choice of Seed Technology in Developing Countries: A Meta-Profit Function Approach." *International Economic Review*, May 1991, 457-473.

Pitt, Mark M., Mark R. Rosenzweig and Md. Nazmul Hassan. "Productivity, Health and Inequality in the Intra-household Distribution of Food in Low-Income Countries." *American Economic Review*, December 1990, 1139-1156.

Pitt, Mark M., and Mark R. Rosenzweig. "Estimating the Intrafamily Incidence of Illness: Child Health and Gender Inequality in the Allocation of Time in Indonesia." *International Economic Review*, November 1990, 969-989.

Pitt, Mark M., and Joel Slemrod. "The Compliance Cost of Itemizing Deductions: Evidence from Individual Tax Returns." *American Economic Review*, 1989, 1224-1232.

Lee, Lung-Fei, and Mark M. Pitt. "The Econometrics of Rationing, Imperfect Markets and Binding Non-Negativity Constraints." *Journal of Econometrics* 36 (1987), 89-110.

Lee, Lung-Fei, and Mark M. Pitt. "Microeconomic Demand Systems with Binding Non-Negativity Constraints: The Dual Approach." *Econometrica* 54:5 (1986), 1237-1242.

Pitt, Mark M., and Mark R. Rosenzweig. "Agricultural Prices, Food Consumption and the Health and Productivity of Indonesian Farmers." In Inderjit Singh, Lyn Squire and John Strauss (eds.), *Agricultural Household Models: Extensions, Applications and Policy*, Johns Hopkins University Press (1986), 153-182.

Pitt, Mark M. "Equity, Externalities and Energy Subsidies: The Case of Kerosene in Indonesia," *Journal of Development Economics*, 17 (1985), 201-217.

Pitt, Mark M. "Estimating Industrial Energy Demand with Firm-Level Data: The Case of Indonesia," *Energy Journal* 6, No. 2 (1985), 25-39.

Pitt, Mark M., and Mark R. Rosenzweig. "Health and Nutrient Consumption Across and Within Farm Households." *The Review of Economics and Statistics*, LXVII, No. 2 (May 1985), 212-223.

Pitt, Mark M. "Smuggling and the Black Market for Foreign Exchange." *Journal of International Economics*, 14 (1984), 243-257.

Pitt, Mark M. "Farm-Level Fertilizer Demand in Java: A Meta-Production Function Approach." *American Journal of Agricultural Economics*, 65 (1983), 502-508.

Pitt, Mark M. "Food Preferences and Nutrition in Rural Bangladesh." *The Review of Economics and Statistics*, LXV, 1983, 105-114, Spanish translation in *Desarrollo Rural en Las Americas*.

Pitt, Mark M. and Lung-Fei Lee. "The Measurement and Sources of Technical Inefficiency in the Indonesian Weaving Industry." *Journal of Development Economics*, 9 (1981), 43-64.

Pitt, Mark M. "Smuggling and Price Disparity," *Journal of International Economics*, 11 (1981), 447-458.

Pitt, Mark M. "Alternative Trade Strategies and Employment in Indonesia," in Anne O. Krueger, Hal B. Lary, Terry Monson and Narongchai Akrasanee (eds.), *Trade and Employment in Developing Countries, 1: Individual Studies*, University of Chicago Press, 1981, 181-237.

Other Papers:

Pitt, Mark M., Mark R. Rosenzweig, and Nazmul Hassan. "Sharing the Burden of Disease: Gender, the Household Division of Labor and the Health Effects of Indoor Air Pollution." Revised December 2005.

Khandker, Shahidur, Mark M. Pitt and Nobuhiko Fuwa. "Promoting Girls' Secondary Education: An Evaluation of the Female Secondary School Stipend Programs of Bangladesh" revised March 2003. (Presented at the annual meetings of the Population Association of America).

Pitt, Mark M. "A Simple Correction for Fertility Selection: Sample Selection in Random Effects Panel Data Models", April 2005. (Presented at the annual meetings of the Population Association of America).

Pitt, Mark M. and Daniel Millimet. "Estimating Coherent Systems of Demand Equations with Many

Binding Non-negativity Constraints,” revised 2003. (Presented at the Annual Meetings of the Econometric Society).

Khandker, Shahidur R., and Mark M. Pitt. “The Impact of Group-Based Credit on Poor Households: An Analysis of Panel Data from Bangladesh,” 2004.

Pitt, Mark M. and Signe-Mary McKernan. “Does Micro-Credit Borrowing Displace Interhousehold Transfers?,” December 1999. (Presented at the Annual Meetings of the Econometric Society).

Pitt, Mark M. “Reply to Jonathan Morduch’s ‘Does Microfinance Really Help the Poor? New Evidence from Flagship Programs in Bangladesh,’ ” October 1999.

Pitt, Mark M. and Wendy Sigle. “Seasonality, Weather Shocks and the Timing of Births and Child Mortality in Senegal,” revised November 2001.

Invited Presentations (since 1993):

Ohio State University, May 2005. “Sharing the Burden of Disease: Gender, the Household Division of Labor and the Health Effects of Indoor Air Pollution.”

University of Washington, June 2005. “Sharing the Burden of Disease: Gender, the Household Division of Labor and the Health Effects of Indoor Air Pollution.”

Boston University, October 2005. “Sharing the Burden of Disease: Gender, the Household Division of Labor and the Health Effects of Indoor Air Pollution.”

University of Witswatersrand (South Africa), March 2003. “Does Micro-Credit Empower Women? Evidence from Bangladesh”

University of Witswatersrand (South Africa), April 2002. “Credit Programs for the Poor and the Nutritional Status of Children in Rural Bangladesh”

University of Cape Town (South Africa), April 2002. “Seasonality, Weather Shocks and the Timing of Births and Child Mortality in Senegal.”

Georgetown University, December 2001. “Credit Programs for the Poor and the Nutritional Status of Children in Rural Bangladesh”

Virginia Tech, November 2001. “Credit Programs for the Poor and the Nutritional Status of Children in Rural Bangladesh”

Cambridge University, September 2001. “Credit Programs for the Poor and the Nutritional Status of Children in Rural Bangladesh”

London School of Economics, February 2001. “Credit Programs for the Poor and the Nutritional Status of Children in Rural Bangladesh.”

Carolina Population Center, November 1999. "Seasonality, Weather Shocks and the Timing of Births and Child Mortality in Senegal."

Research Triangle Econometrics Seminar (Duke, UNC, NC State and RTI), November 1999. "Estimating Coherent Systems of Demand Equations with Many Binding Non-negativity Constraints."

University of Copenhagen, June 1999. "Credit Programs for the Poor and the Nutritional Status of Children in Rural Bangladesh"

Population Council (New York), December 1997. "Credit Programs for the Poor and Reproductive Behavior in Low Income Countries: Are the Reported Causal Relationships the Result of Heterogeneity Bias?"

Oxford University Centre for the Study of African Economies, April 1997. "Seasonality, Weather Shocks and the Timing of Births and Child Mortality in Senegal."

Institute of Sociology, Hanoi, Vietnam, December 1996. "Evaluating Social Programs with Nonexperimental Data with an Example from Bangladesh."

Hong Kong University of Science and Technology, December 1996. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

Chinese University of Hong Kong, December 1996. "Estimating the Determinants of Child Health when Fertility and Mortality are Selective."

Tinbergen Institute (Amsterdam), November 1996. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

Institute of Demography, University of Indonesia, November 1996. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

Boston College, October 1996. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

Harvard/MIT Joint Seminar, October 1995. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

University of North Carolina, October 1995. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

Johns Hopkins University, September 1995. "The Impact of Group-Based Credit on Poor Households in Bangladesh: Does the Gender of Participants Matter?"

Ohio State University, June 1995. "Household and Intrahousehold Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

Michigan State University, May 1995. "Household and Intra-household Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

Princeton University, April 1995. "Household and Intra-household Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

Yale University, April 1995. "Household and Intra-household Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

World Bank/Bangladesh Institute of Development Studies Conference on Credit Programs for the Poor, Dhaka, Bangladesh, March 1995. "Household and Intra-household Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

Yale University, February 1995. "Estimating the Determinants of Child Health when Fertility and Mortality are Selective."

Carleton College (Minnesota), May 1994. "Household and Intra-household Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

World Bank (Women in Development Division), May 1994, "Household and Intra-household Impacts of the Grameen Bank and Similar Targeted Credit Programs in Bangladesh."

University of Pennsylvania, February 1994, "Estimating the Determinants of Child Health when Fertility and Mortality may be Selective: Identification with Covariance Restrictions."

University of Michigan, Population Studies Center, December 1993. "Estimating the Determinants of Child Health when Fertility and Mortality may be Selective: Identification with Covariance Restrictions."

Harvard University, November 1993. "Selective Fertility and Infant Mortality in Sub-Saharan Africa."

World Bank (Africa Technical Department), September 1993. "Selective Fertility and Infant Mortality in Sub-Saharan Africa."

Bar-Ilan University (Israel), June 1993. "The Specification and Estimation of the Demand for Goods Within the Household."

Hebrew University of Jerusalem, June 1993. "Spatial Dimensions of Program Evaluation in Developing Countries."

Externally Funded Research:

National Institutes of Health. "Children's Health and Nutrition, Adult Outcomes, and Intergenerational and Spatial Mobility," 2005-2009.

National Institute of Health. "Microcredit and Health Services Experiment in Bangladesh," 2005-2010.

World Bank (with Shahidur Khandker). "Individual and Group Default Incentives in Microfinance: A Proposal to Study the Role of Groups in the Grameen Bank," 2004-05.

Department of Energy (Brian O'Neill, PI). "Improvement of Demographic Components of Integrated Assessment Models," 2001-2004.

World Bank/Urban Institute (with Signe-Mary McKernan). "Study of Gender and Transfers," 2003.

Swedish aid (Sida)/ Netherlands aid/ World Bank. "Female-only Schooling Stipends and Human Capital Accumulation: An Evaluation of the Female Secondary School Assistance Program in Bangladesh," 2000-2001.

Department of Health and Human Services (DHHS) to Morgan State University (Ruhul Amin, PI). "The Impact of a Comprehensive School-based Health, Educational, and Vocational Service Program for Pregnant Adolescents on Pregnancy Outcomes and Child Health: The Paquin School Project in Baltimore," 2000-2001.

World Bank Research Program. "How Do the Poor Cope with a Widespread Natural Disaster? A Study of the 1998 Flood of Rural Bangladesh" (with Shahidur Khandker), 1999-2001.

World Bank Research Program. "Does Micro-credit Empower Women?" (with Shahidur Khandker), 1999-2001.

Danish aid and Mellon Foundation (Brown University, University of Pennsylvania, and University of Dhaka). "Longitudinal Survey of Health and Socioeconomic Status in Rural Bangladesh," 1999-2000.

World Bank Research Program, "Long-term Impacts of Micro-Credit Programs," 1998-2000.

World Bank Research Program, "The Impact of Credit Programs on the Intrahousehold Distribution of Health and Nutrition, and on Consumption Smoothing in Bangladesh," 1996-97.

Asian Development Bank/World Bank, "Evaluation of the IDT Poverty Alleviation Program in Indonesia," 1996-97.

World Bank Research Program, "The Determinants of Infant Mortality in Sub-Saharan Africa," 1993.

World Bank Research Program, "The Determinants and Consequences of the Placement of Government Programs in Indonesia" (with M.R. Rosenzweig), 1991-1992.

World Bank Research Program, "The Socioeconomic Determinants of Fertility and Infant Mortality in Tanzania" (with Enos Bukuku), 1991-1993.

World Bank Research Program, "Credit Programs for the Poor and Intrahousehold Resource Allocation in Bangladesh" (with Shahidur Khandker), 1991-1996.

Agency for International Development, “Study of Methods for Estimating the Prevalence of World Hunger” (with Robert Chen), 1990-1991.

National Institutes of Health, “Selectivity Effects of Fertility and Mortality on Child Health” (with M.R. Rosenzweig), 1990-1994.

Midwest Universities Consortium for International Activities/Government of Indonesia, “Indonesia Second University Development Project,” 1986-1992.

Rockefeller Foundation, “Fertility, Child Health and Gender Inequality” (with M.R. Rosenzweig), 1987-1989.

National Institutes of Health, “Rural Household Behavior and Policy Effects on Health, Mortality and Productivity in Five Developing Countries” (with M.R. Rosenzweig), 1986-1989.

World Bank Research Program, “The Timing and Sequencing of a Trade Liberalization Policy: The Indonesian Experience,” 1984-1988.

Asian Development Bank (through Research Program in Development Studies, Woodrow Wilson School, Princeton University), “Topics in Labor Market Behavior in Indonesia,” 1986-1987.

University of Minnesota, Summer Faculty Research Appointment, “Food Preferences and Nutrition in Indonesia,” 1982.

Sloan Foundation (through the Department of Economics), “Transactions Costs and the Subjective Equilibrium of Family Farms,” (with Lung-Fei Lee), 1981.

Quigley Center of International Studies, University of Minnesota, “Foreign Investment and the Pattern of Industrialization in Indonesia,” 1979.

University of Minnesota Graduate School Grant-in-Aid, “Multinational Firms and Choice of Technology in Indonesia,” 1977.

University of Minnesota Graduate School Grant-in-Aid, “The Incidence of Technological Change and Incentive Policy on Indonesian Paddy Cultivators,” 1976.

National Bureau of Economic Research, “Alternative Trade Strategies and Employment in Indonesia,” 1976-1978.

Languages:

Speak and read Bahasa Indonesia

Other Professional Activities:

Service to Brown University:

- ◆ Research Advisory Board, Office of the Vice-President for Research 2004-
- ◆ Search Committee, Department of Economics, 2002-2003
- ◆ Search Committee, Social Science GIS initiative, 2002
- ◆ Search Committee in anthropological demography, 2000
- ◆ Executive Board, Watson Institute for International Affairs, 1999 - present
- ◆ Junior Search Committee, Department of Economic, 1997/98
- ◆ Senior Search Committee, Department of Economics, 1995/96
- ◆ Search Committee, World Hunger Program, 1994
- ◆ Search Committee for Director of World Hunger Program, 1993-94
- ◆ Faculty Advisory Board, Watson Institute, 1992 - present
- ◆ Department Computer Coordinator, 1991 - 1997
- ◆ Member of Advisory Committee on University Planning 1990-1992
- ◆ Associate Director, Population Study and Training Center, 1991-95
- ◆ Member of the Dean of the Faculty's Ad Hoc Committee on TA's, 1991
- ◆ Concentration Advisor, Development Studies, 1990-present
- ◆ Sophomore Advisor 1990-93
- ◆ Department of Economics recruiting committee, 1989-90

Service to the profession:

- ◆ Population Council Fellowship Committee, 2001-2003
- ◆ National Institute for Child and Human Development, Special Emphasis Panel, 2002
- ◆ Chairman of the Board, Economics Institute, Boulder, Colorado, 1998-2000
- ◆ Fulbright Scholar Selection Committee, 1998-2000
- ◆ Consultant to the Government of Indonesia and Asian Development Bank on the IDT Poverty Alleviation Program of Indonesia, 1996-97
- ◆ Consultant to the World Bank on the design of evaluation methods for World Bank-funded programs in health, nutrition, population and poverty, 1996
- ◆ Consultant to USAID on the evaluation of credit programs for the poor in developing countries, 1996
- ◆ Consultant to University of North Carolina Population Center on computer operations, 1994
- ◆ Associate Editor, *Review of Economics and Statistics* (published by Harvard University), 1993-present
- ◆ International Board of Overseers, North-South University, Dhaka, Bangladesh, 1992-present
- ◆ Advisory Board, Indonesian Family Life Survey, carried out by University of Indonesia and the Rand Corporation, 1991-1996
- ◆ Board of Directors and Executive Committee, Economics Institute, Boulder, Colorado, 1991-2000
- ◆ Consultant, Food and Agricultural Organization of the United Nations (consulting on preparations for the Sixth World Food Survey), 1990-1991
- ◆ National Institute of Child Health and Human Development, Special Review Committee, 1989, 1993
- ◆ Visitor/Advisor, Demographic Institute, University of Indonesia, 1986-present
- ◆ Economic Advisor to the Government of Mauritius, 1984
- ◆ Consultant, The World Bank (Population and Human Resources Department), 1980-present

- ♦ Ford Foundation sponsored advisor to Planning Cell, Ministry of Agriculture, Peoples Republic of Bangladesh, 1978-80

Referee:

Review of Economics and Statistics, Journal of Development Economics, Journal of the Developing Areas, Journal of International Economics, National Science Foundation, American Journal of Agricultural Economics, Quarterly Journal of Economics, Cambridge University Press, International Food Policy Research Institute, Demography, Economic Journal, Southern Economic Journal, Economic Development and Cultural Change, World Bank, Journal of Econometrics, International Economic Review, Journal of Political Economy, American Economic Review, Econometrica, Journal of Human Resources, Scandinavian Journal of Economics, Oxford University Press, World Bank Economic Review, Journal of Economic Literature, Journal of the African Economies, Journal of Business and Economic Statistics, Journal of Economic Studies, Journal of Applied Econometrics, Bangladesh Development Studies

Invited Lectures:

University of Indonesia, University of Wisconsin, Gajah Mada University, Dhaka University, Chittagong University, Bangladesh Institute of Development Studies, Central Bureau of Statistics (Indonesia), Graduate Center of the City University of New York, Australian National University, University of New South Wales, Monash University, Thammasat University, Chiang Mai University, United States Agency for International Development, Bogor Agricultural Institute, Princeton University, Ohio State University, University of Illinois, The World Bank, Pennsylvania State University, University of Washington, University of Rochester, Yale University, Baruch College, London School of Economics, National Planning Board of Indonesia, Johns Hopkins University, Boston University, Georgetown University, Hebrew University of Jerusalem, Bar Ilan University, Harvard University, University of Michigan, University of Pennsylvania, Carleton College, Michigan State University, Harvard/MIT, University of North Carolina, Boston College, Tinbergen Institute (Amsterdam), Hong Kong University of Science and Technology, Chinese University of Hong Kong, Institute of Sociology (Hanoi, Vietnam), Oxford University, Population Council, University of Copenhagen, Cambridge University, Virginia Tech, University of Witswatersrand, University of Cape Town, University of Washington

Completed Ph.D. Thesis Supervision at Brown:

Nidhiya Menon (2001)
Parvati Krishnamurti (2000)
Daniel Millimet (2000)
Wendy Sigle (1998)
Signe-Mary McKernan (1996)

Deon Filmer (August 1995)
Donna Gibbons (April 1995)
Rekha Menon (August 1995)

Current Ph.D. Thesis Supervision:

Muna Meky
Olumide Taiwo
Isaac Mbiti