

(Ms.) JYOTSNA JALAN

Centre for Studies in Social Sciences, Calcutta

R-1 Baishnabghata Patuli Township, Kolkata 70 00 94

Phone: (91)(33)24627252 Fax : (91)(33)24626183 E-mail: jjalan@cssscal.org or jjalan@gmail.com

Education

Ph.D. (1995) University of California at San Diego
M.A. (1987) Delhi School of Economics, Delhi University
B.Sc. (1984) Presidency College, Calcutta University

Fields of Interest

Primary: Micro Econometrics, Applied econometrics with special focus on Poverty, Education, Health, Employment, Public Goods
Secondary: Time-Series Econometrics

Employment

Professor of Economics, CSSSC, Kolkata, 2005 - present
Associate Professor of Economics, Indian Statistical Institute, New Delhi, 2002-2005
Assistant Professor of Economics, Indian Statistical Institute, New Delhi, 1998-2002
Economist, World Bank, Washington DC, 1992-1998

Teaching

ISI (Delhi): Statistics, Econometric Methods (Introductory), Econometric Methods (Advanced), Econometric Applications, Advanced Econometrics, Sample Survey [Graduate]

CSSSC: Statistics, Cross-section Econometrics [Graduate], STATA, Research Methods in Economics

Others: Lectures on program impact evaluation methods

Journal Publications [Refereed]

1. "Quality of Primary Education in Rural West Bengal: A Tale of Complementarities", *Economic and Political Weekly*, forthcoming
2. "Awareness and the demand for environmental quality: Drinking water in urban India" (with E.Somanathan and S. Chaudhuri), *Environment and Development Economics*, 14, 665-692, 2009
3. "The importance of being informed: Experimental evidence on environmental quality" (with E.Somanathan), *Journal of Development Economics*, 87, 14-28, 2008
4. "Estimating the benefit incidence of an antipoverty program by propensity score matching" (with M. Ravallion), *Journal of Business Economics and Statistics*, 2003
5. "Does piped water improve child health for poor families in rural India?" (with M. Ravallion) *Journal of Econometrics*, 112:153-173, 2003
6. "Geographic poverty traps" (with M. Ravallion), *Journal of Applied Econometrics*, 17(4): 329-346, 2002
7. "Behavioral responses to risk in rural China" (with M. Ravallion), *Journal of Development Economics*, 14-30, 2001
8. "Determinants of transient and chronic poverty: Evidence from rural China" (with M. Ravallion) *The Journal of Development Studies*, 36(6), 82-99, 2000
9. "Gender disparity in human resource development: Cross-country patterns", *Journal of Quantitative Economics*, 2000

10. "A less poor world, but a hotter one? Carbon emissions, economic growth and income inequality" (with M. Ravallion and M. Heil), *Oxford Economic Papers*, 52, 651-699, 2000
11. "China's lagging poor areas" (with M. Ravallion), *American Economic Review*, 89(2), 301-305, 1999
12. "Are the poor less well insured? Evidence on vulnerability to income risk in rural China", (with M. Ravallion) *Journal of Development Economics*, 58, 61-81, 1999
13. "Transient poverty in post-reform rural China" (with M. Ravallion), *Journal of Comparative Economics*, 26, 337-358, 1998
14. "Are there dynamic gains from a poor area development program?" (with M. Ravallion), *Journal of Public Economics*, 67(1), 65-83, 1997
15. "Growth divergence due to spatial externalities" (with M. Ravallion), *Economic Letters*, 53(2): 227-232, 1996

Book Chapters [Refereed]

1. "Poverty Alleviation Programs and Their Impacts" in R. Brent (ed.) "Handbook of Research on Cost Benefit Analysis", Edward Elgar Publishing Ltd, United Kingdom, 2009
2. "On the dynamics of household living standards in rural China" (with M. Ravallion) in S. Dercon (ed.) *Insurance Against Risk and Poverty*, WIDER, Helsinki, 2004
3. "Determinants of transient and chronic poverty: Evidence from rural China" (with M. Ravallion) in B. Baluch and J. Hoddinott (ed.) *Economic Mobility and Poverty Dynamics in Developing Countries*, Frank Cass Publishers, U.K., 2001
4. "Adjustment and social sectors in India" (with K. Subbarao), in R. Cassen and V. Joshi (ed.) *India: The Future of Economic Reforms*, Oxford University Press, New Delhi, 1995

Research Report

1. "Low Mean High Variance: Quality of Primary Education in Rural Bengal" (with Jharna Panda), *Research Report*, CSSSC, 2010
2. "Evaluation of Scholarship Schemes for Minorities in Murshidabad, West Bengal" (with Jharna Panda), *Research Report*, CSSSC, 2012
3. "Evaluation of Scholarship Schemes for Minorities in Pakur, Jharkhand" (with Jharna Panda), *Research Report*, CSSSC, 2012
4. "Evaluation of Scholarship Schemes for Minorities in Ganjam, Orissa" (with Jharna Panda), *Research Report*, CSSSC, 2012
5. "Multi-sectoral Development Program in Gajapati, Orissa" (with Jharna Panda), *Research Report*, CSSSC, 2012
6. "Multi-sectoral Development Program in Uttar Dinajpur, West Bengal" (with Jharna Panda), *Research Report*, CSSSC, 2012
7. "Multi-sectoral Development Program in North 24 Parganas, West Bengal" (with Jharna Panda), *Research Report*, CSSSC, 2012
8. "Multi-sectoral Development Program in Burdwan, West Bengal" (with Jharna Panda), *Research Report*, CSSSC, 2012

Working Papers

1. "Intergenerational Education Mobility in India", *mimeo*, (with Rinku Murgai, The World Bank), 2007

2. "Antenatal care: an important way to improve India's poor child and maternal health indicators" *mimeo*, (with Stephen Howes, AusAid and Rinku Murgai, The World Bank), 2006
3. "An effective "targeting shortcut"? Analysis of the BPL scheme in reaching the poor" (with Rinku Murgai, The World Bank), *mimeo*, The World Bank: New Delhi, 2006 (revised January 2012)
4. "Changing structure of non-formal Jobs in India" (with Elena Glinskaya), *mimeo*, The World Bank, Washington DC, 2005
5. "Small Bang for Big bucks? An evaluation of a primary school intervention in India " (with Elena Glinskaya), *mimeo*, The World Bank, 2002

Conference/Seminar Presentations

1. Australasian Development Economics Workshop, Monash University, Melbourne, June 2012: "An effective "targeting shortcut"? Analysis of the BPL scheme in reaching the poor"
2. Indian Statistical Institute, Kolkata 2012: Invited panelist on "Quality of Education in Rural Bengal"
3. Loreto College, Middleton Row, Kolkata 2011: Invited speaker on "Low Mean, High Variance: Quality of Primary Education in West Bengal"
4. Indian Institute of Management Calcutta, 2011: Invited lecture on "Quality of Education in Bengal" at a conference organized by Indian titled "***Towards Industrial Revival of West Bengal-- New Directions and Policies***"
5. Presidency University, Kolkata 2011: Invited Lecture on "Dynamic Panel Data Models"
6. Rabindra Bharti University, March 2011: Invited Lecture on "Status of Education in West Bengal and Its Relationship to Human Development Issues"
7. Vishwabharti University, March 2011: Invited Lecture on "Contemporary Development Issues in West Bengal"
8. Jadavpur University, March 2011: Invited lecture on the "Why and What of Impact Evaluation"
9. CSSSC, 2010: Public release of report "Low Mean High Variance: Quality of Primary Education in rural Bengal"
10. Indian Statistical Institute, Calcutta, January 2010: Invited lecture at a conference organized in honor of Sir Clive Granger
11. Jadavpur University, Kolkata 2009: Invited panelist to speak on "Impact Evaluation of Social Interventions"
12. National Sample survey Organization, Kolkata: Invited discussant of a Technical Session organized by NSSO at Mahalanobis Bhawan
13. CSSSC, Kolkata 2007 "An effective "targeting shortcut"? Analysis of the BPL scheme in reaching the poor"
14. First Indian Australian Research Workshop, Melbourne 2006 "Changing structure of non-formal jobs in India"
15. DFID Conference, New Delhi 2005 "Small Bang for Big Bucks? An Evaluation of a Primary School Intervention in India"
16. World Bank Conference on Poverty, New Delhi, 2002 "Does piped water improve child health for poor families in rural India?"
17. World Congress of the Econometric Society, Seattle, 2000 "Estimating the benefit incidence of an antipoverty program by propensity score matching"

18. Indian Statistical Institute, New Delhi, 1998 “Estimating the benefit incidence of an antipoverty program by propensity score matching”
19. Global Development Network Conference, Tokyo, 1999 “Geographic Poverty Traps”
20. U.S. Winter Meetings of the Econometric Society, San Francisco, 1996 “Behavioral responses to risk in rural China”
21. U.S. Winter Meetings of the Econometric Society, Boston, 1995 “Are there dynamic gains from a poor area development program?”

Research Grant

1. Principal investigator “Evaluation of student scholarship schemes given to minority students”, Ministry of Minority Affairs, Government of India, 2011-2012. Draft reports have been sent to the Ministry.
2. Principal investigator “Evaluation of Multi-Sectoral Development Program implemented in minority concentrated districts”, Ministry of Minority Affairs, Government of India, 2011-2012. Draft reports have been sent to the Ministry.
3. Principal investigator “What Explains Differences in Human Development Outcomes Across Space? *An analysis of education outcomes in India*”, Sir Ratan Tata Trust Fund, 2007-10. Full report emanating from the grant is available from <http://www.csssca.org/pdf/Education%20Report%20CD.pdf>. Further research using data collected under this project is ongoing.
4. Co-investigator “Income and Information elasticities of demand for water quality” with E. Somanathan, SANDEE, 2003-04 (Two papers and a few policy notes have been published from this project)

Visiting Positions

1. Visiting Professor, Monash Centre for Development Economics, Monash University, Melbourne, Summer 2012
2. Visiting assistant professor, Department of Economics, University of Toulouse, 2000
3. Consultant to the World Bank (Summers of 1999, 2001, 2002, 2003, 2004, 2005)
4. Visiting Scientist, Indian Statistical Institute, New Delhi, India, Fall-1997

Advisory Positions in Government of West Bengal

1. Member, School Education Expert Committee on Syllabus and Textbook Revision, Government of West Bengal (2001-12)
2. Member, Higher Education Expert Committee, Government of West Bengal, (2011-2012)
3. Member, School Education Council, Government of West Bengal (2012-present)

Referee for

American Economic Review, Bureau of Economic Research, Econometrics Journal, Economic Development and Cultural Change, Economics of Transition, Environment and Development Economics, European Economic Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Development Studies, Journal of Human Resources, Journal of Quantitative Economics, National Science Foundation, Oxford Bulletin of Economics and Statistics, Pan-Asian Journal of Environment, Journal of Population Economics, Review of Development Economics, Social Science and Medicine, World Bank Economic Review, World Development

Personal

Born on 1st September, 1963, Indian Citizen, Married, One child