

CURRICULUM VITAE (May 2009)

ZHANG Junsen

Personal Data

Address: Department of Economics
Chinese University of Hong Kong
Shatin, NT, Hong Kong
Phone: 852-2609-8186
Fax: 852-2603-5805 (Economics Department)
E-mail: jszhang@cuhk.edu.hk
Marital Status: Married with two children

Research Areas Labour and Demographic Economics; Applied Econometrics; Chinese Economy

Education

1990 Ph.D. (Economics), McMaster University, Ontario, Canada
1986 M.A. (Economics), McMaster University, Ontario, Canada
1985 M.B.A. programme (except thesis), Department of Management Science, Nankai University, Tianjin, China
1983 B.Sc. (Engineering), Zhejiang University, Zhejiang, China

Employment

2004.10 Professor of Economics (Chair Professor), Department of Economics, Chinese University of Hong Kong (C.U.H.K.)
2000 -- 2004 Professor, Department of Economics, C.U.H.K.
1995 -- 2000 Associate Professor, Department of Economics, C.U.H.K.
1999 -- Present Research Fellow, The Institute for the Study of Labour, Bonn, Germany
1993 -- 1995 Assistant Professor (Lecturer), Department of Economics, C.U.H.K.
1990 -- 1993 Assistant Professor, Department of Economics, The University of Western Ontario (U.W.O.), Canada
1989 -- 1990 Lecturer in Econometrics, Department of Statistics, Faculty of Economics and Commerce, the Australian National University (A.N.U.)

Major Administrative Duties

Head of the Graduate Division (Economics), 1998-
Associate Dean (Research), Faculty of Social Science, 2004.11-
Acting Chairman of Department of Economics, various times
Teaching Evaluation Coordinator, 1996-1999
Member of Research/Seminar/Library Committees, and Graduate Panel, 1993-
Member of the Executive Committee, Dept. of Economics, 1998-
Dept. College Coordinator, Chung Chi College, 1st term of 98/99
Member of the Graduate Council, 1998-
Faculty Representative in Graduate School Bursary Sub-Committee, 2002-2003
Faculty Representative in Career Development Board, 2002-2005
Faculty Representative in the Chinese University Press, 2004-2005
Member of Senate Committee on Interdisciplinary Programmes, 2005-
Member of the Management Board of the Institute of Economics, 2005-

Major External (Research) Grants

1. RGC Earmarked Grant, Hong Kong, 1995-98, "Gender Bias, Sex Selection, and Intergenerational Transfers," Junsen Zhang (principal investigator and no co-investigator).
2. Equal Opportunities Commission of Hong Kong, 1997-98, "Feasibility Study on Equal Pay for Work of Equal Value," Junsen Zhang (Co-principal investigator).
3. RGC Earmarked Grant, Hong Kong, 1998-2001, "Ageing and Long-run Economic Growth: Theoretical and Empirical Analyses," Junsen Zhang (principal investigator).
4. RGC Earmarked Grant, Hong Kong, 2001-2005, "Schooling Investments and Returns under Different Policy Regimes in China: A Collection and Study of Twins Data," Junsen Zhang (principal investigator).
5. NSF/RGC Earmarked Grant, Hong Kong, 2002-2006, "Economic Reforms and Labour Market Transitions in Urban China," Junsen Zhang (principal investigator).
6. United States National Institutes of Health, 2003-2007, "Causal Effects of Schooling on Adult and Child Health," Behrman, Jere (PI, University of Pennsylvania), Mark Rosenzweig (Co-I, Yale University) and Junsen Zhang (Co-I).
7. RGC Earmarked Grant, Hong Kong, 2006-2008, "An Economic Model of Fertility Behavior under Fines: Theory and Evidence from Rural China," Junsen Zhang (principal investigator).
8. RGC Earmarked Grant, Hong Kong, 2006-2008, "The One-child Policy, Fertility, and Testing Economic Hypotheses on Marriage and Child Quality," Junsen Zhang (principal investigator).
9. RGC Earmarked Grant (Public Policy Research Funding Scheme), Hong Kong, 2006-2008, "An Economic Analysis of Gender Earnings Gaps in Hong Kong, 1981-2006," Junsen Zhang (principal investigator).

10. RGC Earmarked Grant, Hong Kong, 2008-2010, "The One-Child Policy, Sex Ratio Imbalance, and Criminal Behavior in China," Junsen Zhang (principal investigator).
11. RGC Earmarked Grant, Hong Kong, 2008-2010, "Population Policies, Pensions, and Habit Formation: Resolving the Chinese Saving Puzzle," Junsen Zhang (Co-I).

Major Honors and Scholarships

Ranked #357 in Top 1000 Economists (based on publications 1994-1998):
<http://student.ulb.ac.be/~tcoupe/rank1000.html>

Ranked #550 in Top 1000 Economists (based on publications 1990-2000):
<http://student.ulb.ac.be/~tcoupe/update/top1000p.html>

SSHRCC Post-doctoral Fellowship, U.W.O., 1992.7-1993.12
 Ontario Graduate Scholarship, 1987-88, 1988-89
 Dalley Fellowship, McMaster University, 1986-87
 McMaster University Graduate Scholarship, 1985-86
 Scholarship, the Ford Foundation, 1985-86

Refereed Journal Publications

1. J. Zhang, "Socioeconomic Determinants of Fertility in China: A Microeconometric Analysis," *Journal of Population Economics*, (1990) 3: 105-123, Europe.
2. J. Zhang, "Mortality and Fertility: How Large is the Direct Child Replacement Effect in China?" *Journal of Population Economics*, (1990) 3: 303-314, Europe.
3. K. Nishimura and J. Zhang, "Pay-as-you-go Public Pensions with Endogenous Fertility," *Journal of Public Economics*, (1992) 48: 239-258, UK.
4. J. Zhang and B.G. Spencer, "Who Signs China's One-Child Certificate, and Why?" *Journal of Population Economics*, (1992) 5: 203-215, Europe.
5. J. Zhang, "Carrying Excess Capacity to Deter Entry in a Labor-managed Industry," *Canadian Journal of Economics*, (1993) 26: 222-234, Canada.
6. L. Rhee and J. Zhang, "Breath Testing in Canada: Deterrence or Detection?" *Applied Economics*, (1993) 25: 765-775, UK.
7. J. Zhang and K. Nishimura, "Old-age Security Hypothesis Reconsidered," *Journal of Development Economics*, (1993) 41: 191-202, USA.
8. T. Fry, R. Brooks, B. Comley and J. Zhang, "Limited Dependent Variables Models and Their Economic Motivations," *Economic Record*, (1993) 69: 193-205, Australia.
9. J. Zhang and S.D. Hoffman, "Discrete-Choice Logit Models: Testing the IIA Property," *Sociological Methods and Research*, (1993) 22: 193-213, USA.
10. R. Sturm and J. Zhang, "Fecundability and Social Development in China: Changes in

- the Distribution of the First Conception Interval," *Biometrical Journal*, (1993) 35: 985-995, Germany.
11. J. Zhang, J. Quan and P. Van Meerbergen, "The Effect of Tax-Transfer Policies on Fertility in Canada, 1921-1988," *Journal of Human Resources*, (1994) 29: 181-201, USA.
 12. J. Zhang, "Bequest as a Public Good within Marriage: A Note," *Journal of Political Economy*, (1994) 102: 187-193, USA.
 13. J. Zhang and R. Sturm, "When Do Couples Sign the One-Child Certificate in Urban China?" *Population Research and Policy Review*, (1994) 13: 69-81, USA.
 14. J. Zhang, "Socioeconomic Determinants of Fertility in Hebei Province, China: An Application of the Sequential Logit Approach," *Economic Development and Cultural Change*, (1994) 43: 67-90, USA.
 15. K. Nishimura and J. Zhang, "Sustainable Plans of Social Security," *Oxford Economic Papers*, (January 1995) 47: 182-194, UK.
 16. J. B. Davies and J. Zhang, "Gender Bias, Investments in Children and Bequests," *International Economic Review*, (August 1995) 36(3): 795-818, USA.
 17. J. Zhang, "Do Men with Higher Wages Marry Earlier or Later?" *Economics Letters*, (August 1995) 49: 193-196, USA.
 18. Junsen Zhang and Junxi Zhang, "The Effects of Social Security on Population and Output Growth," *Southern Economic Journal*, (1995) 62(2): 440-450, USA.
 19. H. Qiu and J. Zhang, "Determinants of Tourist Arrivals and Expenditures in Canada," *Journal of Travel Research*, (Fall 1995) 34(2): 43-49, USA.
 20. J. B. Davies and J. Zhang, "Measuring Federal Marginal Tax Rates for Individuals in Canada: Averages and Distributions Over Time," *Canadian Journal of Economics*, (November 1996) 29(4): 959-975, Canada.
 21. Jie Zhang and Junsen Zhang, "Fertility and Wage Rates in an Overlapping Generations General Equilibrium Model," *Canadian Journal of Economics*, (February 1997) 30(1): 224-234, Canada.
 22. J. Zhang, "The Effect of Welfare Programs on Criminal Behavior: A Theoretical and Empirical Analysis," *Economic Inquiry*, (January 1997) 35(1): 120-137, USA.
 23. J. B. Davies and J. Zhang, "The Effects of Gender Control on Fertility and Children's Welfare," *Journal of Population Economics*, (1997) 10(1): 67-85, Europe.
 24. C.R. Arroyo and J. Zhang, "Dynamic Microeconomic Models of Fertility Choice: A Survey," *Journal of Population Economics*, (1997) 10(1): 23-65, Europe.
 25. T. Li and J. Zhang, "Returns to Education under Collective and Household Farming in China," *Journal of Development Economics*, (August 1998) 56(2): 307-335, USA.

26. Junsen Zhang and Junxi Zhang, "Social Security, Intergenerational Transfers, and Endogenous Growth," *Canadian Journal of Economics*, (November 1998) 31(5): 1225-1241, Canada.
27. J. Zhang and W. Chan, "Dowry and Wife's Welfare: A Theoretical and Empirical Analysis," *Journal of Political Economy*, (August 1999) 107 (4): 786-808, USA.
28. Junsen Zhang, Jie Zhang and T. Li, "Gender Bias and Economic Development in an Endogenous Growth Model," *Journal of Development Economics*, (August 1999) 59: 497-525, USA.
29. P.W. Liu and J. Zhang, "Assortative Mating versus the Cross-productivity Effect," *Applied Economics Letters*, (1999) 6: 523-525, UK.
30. P.W. Liu, X. Meng and J. Zhang, "Sectoral Gender Wage Differentials and Discrimination in the Transitional Chinese Economy," *Journal of Population Economics*, (May 2000) 13(2): 331-352, Europe.
31. Y.F. Fong and J. Zhang, "The Identification of Unobservable Independent and Spousal Leisure," *Journal of Political Economy*, (February 2001) 109(1): 191-202, USA.
32. J. Zhang, "Sex Preference, Marriage of Heirs, and Bequest Behavior," *Japanese Economic Review*, (March 2001) 52(1): 70-76, Japan.
33. Junsen Zhang, Jie Zhang and Ronald Lee, "Mortality Decline and Long-run Economic Growth," *Journal of Public Economics*, (June 2001) 80: 485-507, USA.
34. Junsen Zhang and Junxi Zhang, "Bequest Motives, Social Security, and Economic Growth," *Economic Inquiry*, (July 2001) 39(3): 453-466, USA.
35. Jie Zhang and Junsen Zhang, "Longevity and Economic Growth in a Dynastic Family Model with an Annuity Market," *Economics Letters*, (August 2001) 72(2): 269-277, USA.
36. X. Meng and J. Zhang, "The Two-tier Labour Market in China: Occupational Segregation and Wage Differentials between Urban Residents and Rural Migrants," *Journal of Comparative Economics*, (September 2001) 29: 485-504, Academic Press.
37. Y.W. Sung, J. Zhang and C.S. Chan, "Gender Wage Differentials and Occupational Segregation in Hong Kong, 1981-1996," *Pacific Economic Review*, (October 2001) 6(3): 345-359, Blackwell.
38. O. Stark and J. Zhang, "Counter-Compensatory Inter-Vivos Transfers and Parental Altruism: Compatibility or Orthogonality?" *Journal of Economic Behavior and Organization*, (January 2002) 47: 19-25, Elsevier.
39. D. Hamermesh, X. Meng and J. Zhang "Dress for Success -- Does Priming Pay?" *Labour Economics*, (July 2002) 9(3): 361-373, Elsevier.
40. J. Zhang and T. Li, "International Inequality and Convergence in Educational Attainment: 1960-1990," *Review of Development Economics*, (October 2002) 6(3):

383-392, Blackwell.

41. Jie Zhang, Junsen Zhang and Ronald Lee, "Rising Longevity, Education, Savings, and Growth," *Journal of Development Economics*, (February 2003) 70(1): 83-101, Elsevier.
42. J. Zhang and P.W. Liu, "Testing Becker's Prediction on Assortative Mating on Spouses' Wages," *Journal of Human Resources*, (Winter 2003) 38(1): 99-110, USA.
43. W. Suen, W. Chan and J. Zhang, "Marital Transfer and Intrahousehold Allocation: A Nash-Bargaining Analysis," *Journal of Economic Behavior and Organization*, (September 2003) 52(1): 133-146, USA.
44. Jie Zhang and Junsen Zhang, "Long-run Effects of Unfunded Social Security with Earnings-dependent Benefits," *Journal of Economic Dynamics and Control*, (December 2003) 28(3): 617-641, USA.
45. Liu, P.W., J. Zhang and S.C. Chong, "Occupational Segregation and Wage Differentials between Natives and Immigrants: Evidence from Hong Kong," *Journal of Development Economics*, (February 2004) 73(1): 395-413, Elsevier.
46. C.M. Leung, Jie Zhang and Junsen Zhang, "An Economic Analysis of Life Expectancy by Gender with Application to the United States," *Journal of Health Economics*, (July 2004) 23(4): 737-759, Elsevier.
47. Jie Zhang and Junsen Zhang, "How Does Social Security Affect Economic Growth? Evidence from Cross-Country Data," *Journal of Population Economics*, (August 2004) 17(3): 473-500, Europe.
48. Orley Ashenfelter and Junsen Zhang (as Guest Editors with an Introduction), The Chinese Labor Market: New Quantitative Studies, *Pacific Economic Review*, (October 2004) 9(3), Blackwell.
49. Jie Zhang and Junsen Zhang, "The Effect of Life Expectancy on Fertility, Saving, Schooling and Economic Growth: Theory and Evidence," *Scandinavian Journal of Economics*, (March) 2005, 107(1): 45-66, Blackwell.
50. Pak-Wai Liu, Jie Zhang and Junsen Zhang, "Why Many Eligible Individuals Choose Not to Go on Welfare," *Economic Inquiry*, (April 2005) 43(2): 385-400, Blackwell.
51. H. Li., X. Yao, J. Zhang and L. Zhou, "Parental Childcare and Children's Educational Attainment: Evidence from China," *Applied Economics*, (2005) 37: 2067-2076, Routledge.
52. J. Zhang, Y. Zhao, A. Park and X. Song, "Economic Returns to Schooling in Urban China, 1988 to 2001," *Journal of Comparative Economics*, (December 2005) 33: 730-752, Elsevier.
53. D. Li, J. Zhang and Y. Zhao, "The Ownership Structure of Employment in Urban China, 1988 to 2000," *China Economic Quarterly*, (October 2005) 4 Supp.: 23-44, Dragonomics.

54. Jie Zhang, Junsen Zhang and M.C.M. Leung, "Health Investment, Saving and Public Policy," *Canadian Journal of Economics*, (February 2006) 39(1): 68-93, Canada.
55. H. Li, L. Meng and J. Zhang. "Why Do Entrepreneurs Enter Politics? Evidence from China," *Economic Inquiry*, (July 2006) 44(3): 559-578, Blackwell.
56. H. Li, J. Zhang, L.T. Sin and Y. Zhao, "Relative Earnings of Husbands and Wives in Urban China," the *China Economic Review* (2006) 17(4): 412-431, Elsevier.
57. H. Li. and J. Zhang. "Do High Birth Rates Hamper Economic Growth?" *The Review of Economics & Statistics*, (February 2007) 89(1): 110-117, MIT press.
58. H. Li, P.W. Liu, J. Zhang and N. Ma. "Economic Returns to Communist Party Membership: Evidence from Urban Chinese Twins," the *Economic Journal*, (October 2007) 117: 1504-1520, Blackwell.
59. H. Li, Jie Zhang and Junsen Zhang, "Effects of Longevity and Dependency Rates on Saving and Growth: Evidence from a Panel of Cross Countries," *Journal of Development Economics*, (September 2007) 84(1): 138-154, Elsevier.
60. J. Zhang, P.W. Liu and L. Yung, "The Cultural Revolution and Returns to Schooling in China: Estimates Based on Twins," *Journal of Development Economics*, (November 2007) 84(2), 631-639, Elsevier.
61. T.W. Chau, H. Li, P.W. Liu and J. Zhang, "Testing the Collective Model of Household Labor Supply: Evidence from China," *China Economic Review*, (2007) 18(4): 389-402. Elsevier.
62. J. Zhang, J. Han, P.W. Liu and Y Zhao, "Trends in the Gender Earnings Differential in Urban China, 1988-2004," *Industrial & Labor Relations Review*, (January 2008) 61(2): 224-243. Cornell University.
63. H. Li, J. Zhang and Yi Zhu, "The Quantity-Quality Tradeoff of Children in a Developing Country: Identification Using Chinese Twins," *Demography*, (February 2008) 45(1): 223-243. Population Association of America.
64. Jie Zhang and Junsen Zhang, "Optimal Social Security in a Dynastic Model with Investment Externalities and Endogenous Fertility," forthcoming in *Journal of Economic Dynamics and Control*, Elsevier.
65. H. Li and J. Zhang, "Testing the External Effect of Household Behavior: The Case of the Demand for Children," *Journal of Human Resources*, forthcoming.
66. M. Rosengweig and J. Zhang, "Do Population Control Policies Induce More Human Capital Investment? Twins, Birthweight, and China's 'One Child' Policy," forthcoming in *Review of Economic Studies*.

Book Publication

H. Li and J. Zhang, *Human Capital Investment and Returns in China*, Peking University Press, March 2008.

Publications in Local Newspapers

"Five Working Days: Good or Bad?" *MingPao*, A16, March 2, 2006 (with J. Han) (in Chinese).

"Comparing Pearl River Delta and Yangtse River Delta from the Perspective of Labour Force Resources," *MingPao*, A6, October 6, 2005 (with S. Zhou) (in Chinese).

"Crisis Management of the Hong Kong Government," *Hong Kong Economic Journal*, Economic Commentary, June 2, 2003 (with S. Zhou) (in Chinese).

"A Further Look at Mandatory Provident Fund in Hong Kong," *Hong Kong Economic Journal*, Economic Commentary, December 17, 2001 (in Chinese).

"A Reasonable Choice Based on Theory and Reality," *Hong Kong Economic Journal*, Economic Commentary, December 15, 2001 (in Chinese).

"Sending High School Students to the Universities: Learning from the Mainland," *Hong Kong Economic Times*, November 30, 2000 (in Chinese).

"Insufficient Education Investment in Hong Kong," *Ming Pao Daily*, September 11, 2000, A25 (with C. Leung) (in Chinese).

"Education Policy and Economic Growth," *Hong Kong Economic Journal Monthly*, July 2000, Volume 280, pages 46-47 (with C. Leung) (in Chinese).

"The Economics of Marital Mating," *China Financial and Economic News* (published by the Ministry of Finance of the People's Republic of China), June 9, 2000 (in Chinese).

"Exploring the Truth of the Return to Education," *Hong Kong Economic Journal*, Economic Commentary, September 28, 1999 (with L. Yung) (in Chinese).

"Legislation to Mandate Maintenance of Building (Flats) by Property Owners," *Hong Kong Economic Journal*, Economic Commentary, September 14, 1999 (in Chinese).

"Recipients of the Comprehensive Social Security Assistance May Contribute to the Environmental Greening of Hong Kong," *Apple Daily*, F1 (Apple Commentary), August 21, 1999 (in Chinese).

"Lower Wages by Immigrants are Not Necessarily Due to Discrimination," *Hong Kong Economic Times*, A23, May 25, 1999 (with S. C. Chong) (in Chinese).

"How the Government Miscalculates the Unemployment Rate," *Hong Kong Economic Times*, A19, May 8, 1999 (in Chinese).

Academic/Community Services

Editor (since May 2001), *Journal of Population Economics* (the official journal of the European Society for Population Economics, published by Springer).

Associate Editor (May 2001-2005), *Review of Economics of the Household*.

Associate Editor (January 1996 - May 2001), *Journal of Population Economics*.

Editorial Board Member (since October 2003), *China Journal of Economics*.

Editorial Board Member (since January 2004), *International Journal of Applied Economics*.

Vice President, Hong Kong Economic Association, 2001-2007.

President, Hong Kong Economic Association, August 2007-.

Member of the Executive Committee, Hong Kong Economic Association, 1999-2001.

Honorary Secretary, Hong Kong Economic Association, 1999-2001.

Member of Organizing Committee, the first HKEA Biennial Conference, 2000.

Member of Organizing Committee, the second HKEA Biennial Conference, 2002.

Member of Organizing Committee, the third HKEA Biennial Conference, 2004.

Member of Organizing Committee, the fourth HKEA Biennial Conference, 2006.

Member of Organizing Committee, the Far East Econometric Society meetings, 2006

Member of Organizing Committee, the Far East Econometric Society meetings, 2008

Member of the Humanities, Social Sciences & Business Studies Panel, Research Grants Council, Hong Kong, 2003-2006.

Member of the Business Studies and Economics Panel, 2006 Research Assessment Exercise, Hong Kong.

Part-time member, the Central Policy Unit, Hong Kong Government, November 2001-2005.

Member of the Commission on Strategic Development (the Committee on Economic Development and Economic Cooperation with the Mainland), Hong Kong Government, November 2005-July 2007.

Guest Professor, School of Economics, Nankai University, 2001-.

Guest Professor, School of Economics, Zhejiang University, 2002-.

External Examiner (thesis), the Research and Postgraduate Studies, Lingnan University, 1999.

External Examiner (thesis), The Graduate School, Baptist University, 2002.

External Examiner (dissertation), The Graduate School, University of Toronto, 2002.

External Reviewer for a promotion case, Hong Kong Baptist University, 2002.

External Examiner (thesis), China Center for Economic Research, Beijing University, 2005.

External Reviewer for a promotion/tenure case, National University of Singapore, 2007.

Anonymous referee for *American Economic Review*, *Applied Economics*, *Canadian Journal of Economics*, *China Economic Review*, *Economic Inquiry*, *Economic Journal*, *European Economic Review*, *Economics of Transition*, *European Journal of Political Economy*, *Journal of Comparative Economics*, *Journal of Development Economics*, *Journal of Economic Growth*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Political Economy*, *Journal of Population Economics*, *Journal of Public Economics*, *Journal of International Trade and Economic Development*, *Labour Economics*, *Oxford Economic Papers*, *Pacific Economic Review*, *Quarterly Journal of Economics*, *Research in Labor Economics*, *Research Grant Council of Hong Kong (Research Grant)*, *Review of Income and Wealth*, *The Wellcome Trust (Research Grant application review)*, Cambridge University Press (Book Proposal), City University of Hong Kong (Research Grant), *National Science Foundation of USA (Research Grant)*, and *Social Sciences and Humanities Research Council of Canada (Research Grant)*.