

PRASHANT LOYALKA

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Education

PhD.-International Comparative Education, Stanford University, 2009

M.A.-Economics, Stanford University, 2008

B.A.-Economics, Stanford University, 1997

Recent Research Projects:

Principal Investigator (CIEFR-side), “Investment in Vocational vs. General Schooling: Evaluating China’s Expansion of Vocational Education and Laying the Foundation for Further Vocational Education Evaluation,” with Stanford, Oxford, Chinese Academy of Sciences (October 2010-2013). (*Funded by 3ie, ~\$850,000*)

Principal Investigator, “Can Special Magnet High Schools for China’s Poorest Equalize College-Going Opportunities? An Extensive Evaluation of Ningxia’s Key Magnet High School Project” with Y.Q. Song and J.G. Wei (June 2009—May 2011). (*Funded by the Ningxia Provincial Government*)

Principal Investigator (for China), “The Impacts of Rapid Higher Education Expansion in the World’s Largest Developing Economies,” with Martin Carnoy, Isak Froumin, Jandhyala Tilak, Maria Dobryakova, others (July 2007-Sept. 2011). (*Funded by CIEFR*)

Researcher, “The Impacts of Vouchers and Savings Plans on Migrant Students Educational Achievement and Educational Choices.” (September 2010-June 2012). (*Funded by FAB*)

Principal Investigator, “Estimating the Effects of Information on Student Education and Work Choices: Evidence from Two Cluster-RCTs,” with Y.Q. Song and J.G. Wei (2008-2009). (*Funded by CIEFR*)

Co-Principal, “Comparing the Impacts of Private and Public School Education on Beijing Migrant Children’s Educational Outcomes,” with Y.Q. Song and J.G. Wei (2009-March 2010) (*Funded by CIEFR*)

Researcher, “Early Childhood Care (ECE) and Education: A Pilot Randomized Intervention in Northwest China,” with Scott Rozelle and Jennifer Adams (2008).

Research Papers and Reports

Loyalka, P., Wei, J.G., Song, Y.Q., Zhong, W.P. (2011). “The Impacts of Building Key Magnet High Schools for China’s Disadvantaged Students: Evidence from a Short-Interrupted Time-Series Design with Multiple Comparison Groups.” *CIEFR Working Paper*.

Loyalka, P., Song Y.Q., Zhong, W.P. (2011). “Using Regression Discontinuity and Semi-Parametric Value-Added Methods to Assess High School Quality in China.” *CIEFR Working Paper*.

Loyalka, P., Wei, J.G., Song, Y.Q., Zhong, W.P. (2011). “Mapping Student Sorting from the End of Junior

- High School through College in one Northwest Province of China.” *CIEFR Working Paper*.
- Loyalka, P. and Zhou, J. (2011). “Resource Allocation Models in Chinese Universities.” *CIEFR Working Paper*.
- Loyalka, P., Liu, L., Chen, G., Zheng X.Y. (2011). “Estimating the Extra Costs of Disability in China.” *Forthcoming*.
- Loyalka, P., Song, Y.Q., J.G Wei. (2010). “Financial aid, college decisions, and information: evidence from a cluster-RCT in China.” *Submitted to Educational Evaluation and Policy Analysis (Oct. 2010)*.
- Loyalka, P. (2010). “Is Aid Reaching Poor Students? The Distribution of Student Financial Aid across China’s Higher Education System.” *Submitted to China Economic Review (Oct. 2010)*.
- Loyalka, P, Song, Y.Q., J.G Wei. (2010). “Does college selectivity matter? New evidence from China using the regression discontinuity design.” *Revise and Resubmit to Social Science Research (January 2011)*.
- Zhou, S. and Loyalka, P. (2010). “Estimating Undergraduate Instructional Costs in Chinese Universities.” *CIEFR Working Paper (in Chinese)*.
- Liu C.F., Zhang, L.X., Rozelle, S.D., and P. Loyalka (2010). “The Effect of Primary School Mergers on Academic Performance of Students in Rural China.” *International Journal of Educational Development*.
- Song, Y.Q., Loyalka, P., J.G Wei. (2010). “The impact of educational and career planning information on junior high school students’ schooling and work choices: evidence from a province-wide cluster-RCT in China.” *Forthcoming*.
- Song, Y.Q., Loyalka, P., J.G Wei. (2010). “Comparing the impact of public versus private schooling on migrant children’s educational outcomes.” *Forthcoming*.
- Song, Y.Q., Loyalka, P., J.G Wei. (2010). “Educational choices and sorting of junior high school students in rural China.” *Chinese Education and Society*.
- Loyalka, P, Song, Y.Q., J.G Wei. (2009). “Institutional Mechanisms and Sorting across China’s Higher Education System.” *CIEFR Working Paper*.
- Wei, J.G., P. Loyalka, and Y.Q. Song. (2009). "An Empirical Analysis on Family Background and College Opportunity," *Shanghai: Educational Development Research (in Chinese)*, 2009 (21).
- Wei, J.G., P. Loyalka, and Y.Q. Song, “Analysis of Senior High School Students’ Perceptions of Information about College Student Aid and College Costs,” *CIEFR Working Paper*.
- Carnoy M., T. Beteille, I. Brodziak, P. Loyalka, and T. Luschei (2006). “Do Countries Paying Teachers Higher Relative Salaries Have Higher Student Mathematics Achievement?” *Teacher Education and Development Study in Mathematics (TEDS-M)*. Report for the IEA.
- Carnoy M., I. Brodziak, P. Loyalka, M. Reininger, and T. Luschei (2005). “How Much Would It Cost to Attract Individuals with More Math Knowledge into Middle School (Lower Secondary) Teaching: A Seven-Country Comparison.”

Recent Conference Presentations:

“The Impacts of Building Key Magnet High Schools for China’s Disadvantaged Students: Evidence from a Short-Interrupted Time-Series Design with Multiple Comparison Groups.” Minding the Gap: 3ie Impact Evaluation Conference. Cuernavaca, Mexico, June 15-17, 2011.

“The Expansion and Quality of Engineering Education in China.” Comparative International Education Society Annual Meeting, Montreal, May 1-5, 2011.

“Financial aid, college choices, and information: evidence from a cluster-RCT in China.” Panel on Education RCTs in China. American Economic Association’s Annual Meeting. Colorado, January 7-9, 2011.

“Is Aid Reaching Poor Students? The Distribution of Student Financial Aid across China’s Higher Education System.” Association for Education Finance and Policy Annual Meeting. Seattle, March 24-26, 2011.

“The Extra Costs of Disability in China.” 4th Forum for the Development of Work on Disability in China. Beijing, China, December 1-2, 2010.

Reviewed for:

- Educational Evaluation and Policy Analysis
- Economics of Education Review
- Studies in Higher Education
- Economic Development and Cultural Change

Consulting

World Bank (October 2010 – February 2011). South-South Study Visit on Skills and Vocational Education and Training in China and India. Short-Term Consultant. Wrote a report on TVET development and best-practices in selected regions of India and China.

Honors and Awards

- Freeman Spogli Institute Chinese Dissertation Fellowship (2007-2008)
- Foreign Language and Area Studies Fellowship, Chinese (2006-2007)
- Alice F. Moore Memorial Fellowship (2004-2005)

Trainings Attended

- Summer Research Training Institute on Cluster-Randomized Trials, (sponsored by the Institute for Educational Sciences, US Department of Education; June 19-30, 2011)
- 3ie Impact Evaluation Workshop and Training in Beijing (Assistant Instructor; with Paul Glewwe, Howard White, Summer 2010).
- Workshop on Quasi-Experimental Design & Analysis (sponsored by the Institute for Educational Sciences, US Department of Education; Instructors: Will Shadish, Tom Cook; August 2008)
- Advanced Quantitative Research Methods for Social Scientists (Harvard University; Instructor: Gary King, Winter 2010)

Affiliations

REAP (Rural Education Action Project) Research Fellow

Teaching

Teaching Assistant, Stanford University

Education and Development (Autumn 2005-2006 and Autumn 2006-2007).

I taught a weekly workshop on the economic principles and tools used in the economics of education, held office hours, and graded problem sets.

Applied Research Methods in International Comparative Education (2005-2006).

I assisted more than 20 Master's degree students to write research monographs over the course of the school year. I assisted them in formulating research topics, writing literature reviews and conceptual frameworks, data analysis and interpretation. I facilitated a weekly class in summer 2006 in which students shared and critiqued their final papers.

Resource Allocation in Education (Spring 2005-2006).

This class required students to write research papers using education production functions and cost-effectiveness analysis. I assisted students to understand and prepare NELS data, use Stata, construct econometric models, analyze results, etc.

Other Professional History (in China and the US)

Peking University, China Institute for Educational Finance Research, Beijing, China (Nov. 2007—present)

Assistant Professor

Conduct policy-relevant research on issues related to the Chinese education system. Research focuses on higher education, upper secondary education (general and vocational), health (disability), junior high school education, rural education, migrant education, early childhood education. Special focus on issues of education and social inequality for various disadvantaged groups including rural, poor, female, minority students and people with disabilities. Design and execute randomized experiments and quasi-experiments, design and coordinate large surveys, utilize nonparametric and semiparametric statistical methods to write descriptive studies, policy impact evaluation papers, and policy briefs for China's MOE and MOF. Interact with fellow researchers in China, government officials from the Ministries of Education and Finance, local (provincial and county) officials, school leaders, foundations and NGOs, teachers, and students in a Chinese-speaking environment.

Xi'an Carmel Information Consulting Co., Ltd., Xi'an, China (Aug. 2002-July 2004)

General Manager/Consultant

Managed the start-up and operation of Carmel Consulting, a Sino-American joint-venture that provides a range of business and image consulting services. Formed partnerships; managed employees, oversaw finances/budget, marketing; met clients, managed projects, conducted trainings, supervised translation business.

Amaranten (ASIA) Network Solutions Co., Xi'an, China (April 2001-Aug. 2002)

Vice General Manager

Oversaw administrative operations for Amaranten ASIA, a joint-venture company that develops and markets firewalls and sells broadband wireless products. Managed administrative staff, HR (hiring, evaluation, training, etc.); organized work flows between sales, technical, and administrative departments; organized marketing and advertising efforts; organized sales strategy meetings; oversaw budget and tracked sales.

AsiaStar Software International Co., Ltd., Xi'an, China (Nov. 2000-Mar. 2001)

Chief Advisor to the General Manager

Created and promoted an “international” corporate culture in a Chinese-owned software company to improve employees’ ability to offer first-rate services to American clients. Conducted trainings including team-building, software engineering principles, CMM quality standards, and communication skills for programmers; delivered presentations to key American clients.

Southwestern Bell Communications, San Ramon, California (April 1997-Dec. 1997)

Product Economics Specialist (Broadband Services Marketing Department)

Forecasted volumes and analyzed revenues for three billion dollar product line.

Part-time lecturer and teacher, Xi'an, China (1998-2004)

Taught English to students from virtually every educational level: kindergarten, primary, middle secondary, upper-secondary, university, and professional.

Tennis Player/Instructor

Participated in tournaments and received world-class training for nearly eight years. NTRP of 6.0.

Languages

English (native)

Mandarin (fluent)

Hindi (conversational)

Citizenship

United States