


Stanford



Prashant Loyalka

Assistant Professor of Education and Center Fellow at the Freeman Spogli Institute for International Studies

Graduate School of Education

 Curriculum Vitae available Online

CONTACT INFORMATION

- **Admin. Support**

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Bio

BIO

Prashant Loyalka is an Assistant Professor at the Graduate School of Education, a Center Research Fellow at the Freeman Spogli Institute for International Studies, and a faculty member of the Rural Education Action Program at Stanford University. His research focuses on examining/addressing inequalities in the education of youth and on understanding/improving the quality of education received by youth in large developing economies including China, Russia and India. In the course of addressing educational inequalities, Prashant examines the consequences of financial constraints, limited information and choices, tracking and admissions rules, and social psychological factors in competitive education environments. His work on understanding educational quality is built around research that assesses and compares student learning in higher education, high school and compulsory schooling. Furthermore, he conducts large-scale evaluations of educational programs and policies that seek to improve student outcomes.

ACADEMIC APPOINTMENTS

- Assistant Professor, Graduate School of Education
- Center Fellow, Freeman Spogli Institute for International Studies

PROFESSIONAL EDUCATION

- Ph.D., Stanford University , International Comparative Education (2009)
- M.A., Stanford University , Economics (2008)
- B.A., Stanford University , Economics (1997)

LINKS

- FSI page: http://fsi.stanford.edu/people/prashant_loyalka/

Research & Scholarship

RESEARCH INTERESTS

- Assessment, testing and measurement
- Diversity and Identity
- Higher Education

- Immigrants and Immigration
- International and Comparative Education
- Poverty and Inequality
- Teachers and Teaching

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Prashant's research focuses on examining/addressing inequalities in the education of youth and on understanding/improving the quality of education received by youth in a number of countries including China, India, Russia, and the United States. In the course of addressing educational inequalities, Prashant examines the consequences of tracking, financial and informational constraints, as well as social and psychological factors in highly competitive education systems. His work on understanding educational quality is built around research that assesses and compares student learning in higher education, high school and compulsory schooling. He furthermore conducts large-scale evaluations of educational programs and policies that seek to improve student outcomes.

Teaching

COURSES

2018-19

- Introduction to International and Comparative Education: EDUC 202 (Aut)
- RILE Colloquium on Race, Inequality, and Language in Education: EDUC 489 (Spr)
- Resource Allocation in Education: EDUC 222 (Spr)

2017-18

- Research Workshop in International Education: EDUC 311 (Aut, Win, Spr)
- Resource Allocation in Education: EDUC 222 (Spr)

2016-17

- Economics of Education in the Global Economy: EDUC 306A (Aut)
- Experimental Research Designs in Educational Research: EDUC 255A (Aut)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Luis Grochocki

Doctoral (Program)

Ishita Ahmed, Raquel Coelho, Saurabh Khanna, Anna Popova

Publications

PUBLICATIONS

- **Does Teacher Training Actually Work? Evidence from a Large-Scale Randomized Evaluation of a National Teacher Training Program** *AMERICAN ECONOMIC JOURNAL-APPLIED ECONOMICS*
Loyalka, P., Popova, A., Li, G., Shi, Z.
2019; 11 (3): 128–54
- **Pay by Design: Teacher Performance Pay Design and the Distribution of Student Achievement** *JOURNAL OF LABOR ECONOMICS*
Loyalka, P., Sylvia, S., Liu, C., Chu, J., Shi, Y.
2019; 37 (3): 621–62
- **Computer science skills across China, India, Russia, and the United States** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

- Loyalka, P., Liu, O., Li, G., Chirikov, I., Kardanova, E., Gu, L., Ling, G., Yu, N., Guo, F., Ma, L., Hu, S., Johnson, A., Bhuradia, et al
2019; 116 (14): 6732–36
- **Human Capital and China's Future Growth** *JOURNAL OF ECONOMIC PERSPECTIVES*
Li, H., Loyalka, P., Rozelle, S., Wu, B.
2017; 31 (1): 25-48
 - **Can Social-Emotional Learning Reduce School Dropout in Developing Countries?** *JOURNAL OF POLICY ANALYSIS AND MANAGEMENT*
Wang, H., Chu, J., Loyalka, P., Xin, T., Shi, Y., Qu, Q., Yang, C.
2016; 35 (4): 818-?
 - **Revisiting the Relationship Between International Assessment Outcomes and Educational Production: Evidence From a Longitudinal PISA-TIMSS Sample** *AMERICAN EDUCATIONAL RESEARCH JOURNAL*
Carnoy, M., Khavenson, T., Loyalka, P., Schmidt, W. H., Zakharov, A.
2016; 53 (4): 1054-1085
 - **The Impact of Vocational Schooling on Human Capital Development in Developing Countries: Evidence from China** *WORLD BANK ECONOMIC REVIEW*
Loyalka, P., Huang, X., Zhang, L., Wei, J., Yi, H., Song, Y., Shi, Y., Chu, J.
2016; 30 (1): 143-170
 - **China's Left-Behind Children: Impact Of Parental Migration On Health, Nutrition, And Educational Outcomes.** *Health affairs*
Zhou, C., Sylvia, S., Zhang, L., Luo, R., Yi, H., Liu, C., Shi, Y., Loyalka, P., Chu, J., Medina, A., Rozelle, S.
2015; 34 (11): 1964-1971
 - **Giving kids a head start: The impact and mechanisms of early commitment of financial aid on poor students in rural China** *JOURNAL OF DEVELOPMENT ECONOMICS*
Yi, H., Song, Y., Liu, C., Huang, X., Zhang, L., Bai, Y., Ren, B., Shi, Y., Loyalka, P., Chu, J., Rozelle, S.
2015; 113: 1-15
 - **The Cost of Disability in China** *DEMOGRAPHY*
Loyalka, P., Liu, L., Chen, G., Zheng, X.
2014; 51 (1): 97-118
 - **Can information and counseling help students from poor rural areas go to high school? Evidence from China** *JOURNAL OF COMPARATIVE ECONOMICS*
Loyalka, P., Liu, C., Song, Y., Yi, H., Huang, X., Wei, J., Zhang, L., Shi, Y., Chu, J., Rozelle, S.
2013; 41 (4): 1012-1025
 - **University Expansion in a Changing Global Economy: Triumph of the BRICs?**
Loyalka, P., et al
Stanford University Press.2013
 - **The impact of teacher professional development programs on student achievement in rural China: evidence from Shaanxi Province** *JOURNAL OF DEVELOPMENT EFFECTIVENESS*
Lu, M., Loyalka, P., Shi, Y., Chang, F., Liu, C., Rozelle, S.
2019
 - **The role of faculty in reducing academic dishonesty among engineering students** *STUDIES IN HIGHER EDUCATION*
Chirikov, I., Shmeleva, E., Loyalka, P.
2019
 - **Parental migration, educational achievement, and mental health of junior high school students in rural China** *CHINA ECONOMIC REVIEW*
Chang, F., Jiang, Y., Loyalka, P., Chu, J., Shi, Y., Osborn, A., Rozelle, S.
2019; 54: 337–49
 - **Catching the Big Fish in the Little Pond Effect: Evidence from 33 Countries and Regions** *COMPARATIVE EDUCATION REVIEW*
Loyalka, P., Zakharov, A., Kuzmina, Y.
2018; 62 (4): 542–64
 - **Assessing the Quality of Upper-Secondary Vocational Education and Training: Evidence from China** *COMPARATIVE EDUCATION REVIEW*
Yi, H., Li, G., Li, L., Loyalka, P., Zhang, L., Xu, J., Kardanova, E., Shi, H., Chu, J.
2018; 62 (2): 199–230

- **Assessing college critical thinking: preliminary results from the Chinese HEIghten (R) Critical Thinking assessment** *HIGHER EDUCATION RESEARCH & DEVELOPMENT*
Liu, O., Shaw, A., Gu, L., Li, G., Hu, S., Yu, N., Ma, L., Xu, C., Guo, F., Su, Q., Kardanovaj, E., Chirikov, I., Shi, et al
2018; 37 (5): 999–1014
- **Ability tracking and social trust in China's rural secondary school system** *SCHOOL EFFECTIVENESS AND SCHOOL IMPROVEMENT*
Li, F., Loyalka, P., Yi, H., Shi, Y., Johnson, N., Rozelle, S.
2018; 29 (4): 545–72
- **Validating the Use of Translated and Adapted HEIghten (R) Quantitative Literacy Test in Russia** *ASSESSMENT OF LEARNING OUTCOMES IN HIGHER EDUCATION: CROSS-NATIONAL COMPARISONS AND PERSPECTIVES*
Gu, L., Liu, O., Xu, J., Kardonova, E., Chirikov, I., Li, G., Hu, S., Yu, N., Ma, L., Guo, F., Su, Q., Shi, J., Shi, et al
2018: 267–84
- **The impact of conditional cash transfers on the matriculation of junior high school students into rural China's high schools** *JOURNAL OF DEVELOPMENT EFFECTIVENESS*
Li, F., Song, Y., Yi, H., Wei, J., Zhang, L., Shi, Y., Chu, J., Johnson, N., Loyalka, P., Rozelle, S.
2017; 9 (1): 41-60
- **Inequalities in the Pathway to College in China: When Do Students from Poor Areas Fall Behind?** *CHINA QUARTERLY*
Loyalka, P., Chu, J., Wei, J., Johnson, N., Reniker, J.
2017; 229: 172-194
- **Sidestepping the Elephant in the Classroom: Using Culturally Localized Technology to Teach Around Taboos**
Sorcar, P., Strauber, B., Loyalka, P., Kumar, N., Goldman, S., ACM
ASSOC COMPUTING MACHINERY.2017: 2792–2804
- **China's Looming Human Capital Crisis: Upper Secondary Educational Attainment Rates and the Middle-income Trap** *CHINA QUARTERLY*
Khor, N., Pang, L., Liu, C., Chang, F., Mo, D., Loyalka, P., Rozelle, S.
2016; 228: 905-926
- **Does shadow education help students prepare for college? Evidence from Russia** *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Loyalka, P., Zakharov, A.
2016; 49: 22-30
- **The Impact of Vocational Teachers on Student Learning in Developing Countries: Does Enterprise Experience Matter?** *COMPARATIVE EDUCATION REVIEW*
Johnston, J., Loyalka, P., Chu, J., Song, Y., Yi, H., Huang, X.
2016; 60 (1): 131-150
- **Developing instruments to assess and compare the quality of engineering education: the case of China and Russia** *ASSESSMENT & EVALUATION IN HIGHER EDUCATION*
Kardanova, E., Loyalka, P., Chirikov, I., Liu, L., Li, G., Wang, H., Enchikova, E., Shi, H., Johnson, N.
2016; 41 (5): 770-786
- **Dropping Out of Rural China's Secondary Schools: A Mixed-methods Analysis** *CHINA QUARTERLY*
Shi, Y., Zhang, L., Ma, Y., Yi, H., Liu, C., Johnson, N., Chu, J., Loyalka, P., Rozelle, S.
2015; 224: 1048-1069
- **The impact of teacher credentials on student achievement in China** *CHINA ECONOMIC REVIEW*
Chu, J. H., Loyalka, P., Chu, J., Qu, Q., Shi, Y., Li, G.
2015; 36: 14-24
- **Exploring the dropout rates and causes of dropout in upper-secondary technical and vocational education and training (TVET) schools in China** *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Yi, H., Zhang, L., Yao, Y., Wang, A., Ma, Y., Shi, Y., Chu, J., Loyalka, P., Rozelle, S.
2015; 42: 115-123
- **Unequal Access to College in China: How Far Have Poor, Rural Students Been Left Behind?** *CHINA QUARTERLY*
Li, H., Loyalka, P., Rozelle, S., Wu, B., Xie, J.

2015; 221: 185-207

- **The Impacts of Building Elite High Schools for Students from Disadvantaged Areas** *ECONOMIC DEVELOPMENT AND CULTURAL CHANGE*
Loyalka, P., Wei, J., Song, Y., Zhong, W., Chu, J.
2015; 63 (2): 393-422
- **Factors affecting the quality of engineering education in the four largest emerging economies** *HIGHER EDUCATION*
Loyalka, P., Carnoy, M., Froumin, I., Dossani, R., Tilak, J. B., Yang, P.
2014; 68 (6): 977-1004
- **The concept of public goods, the state, and higher education finance: a view from the BRICs** *HIGHER EDUCATION*
Carnoy, M., Froumin, I., Loyalka, P. K., Tilak, J. B.
2014; 68 (3): 359-378
- **Which teaching practices improve student performance on high-stakes exams? Evidence from Russia** *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Zakharov, A., Carnoy, M., Loyalka, P.
2014; 36: 13-21
- **Information, college decisions and financial aid: Evidence from a cluster-randomized controlled trial in China** *ECONOMICS OF EDUCATION REVIEW*
Loyalka, P., Song, Y., Wei, J., Zhong, W., Rozelle, S.
2013; 36: 26-40
- **University Expansion in the BRIC Countries and the Global Information Economy** *Change: The Magazine of Higher Learning*
Carnoy, M., Loyalka, P., Froumin, I.
2013: 36-43
- **The distribution of financial aid in China: Is aid reaching poor students?** *CHINA ECONOMIC REVIEW*
Loyalka, P., Song, Y., Wei, J.
2012; 23 (4): 898-917
- **The effects of attending selective college tiers in China** *SOCIAL SCIENCE RESEARCH*
Loyalka, P., Song, Y., Wei, J.
2012; 41 (2): 287-305
- **The effect of primary school mergers on academic performance of students in rural China** *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Liu, C., Zhang, L., Luo, R., Rozelle, S., Loyalka, P.
2010; 30 (6): 570-585