

Xi Yang

Contact Information

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Research Interests

World-class university and economic development; Higher education finance; Academic research and technology transfer

Educational Background

Ph.D. in Economics of Education, The Chinese University of Hong Kong, 2013
Master of Management, Peking University, 2008
Bachelor of Economics, Zhejiang University, 2004

Academic Appointments

2020/9-present Associate Professor, School of Education, SJTU
2019/2-2020/9 Associate Professor, Graduate School of Education, SJTU
2014/9-2018/12 Assistant Professor, Graduate School of Education, SJTU

Teaching Experience

Education Statistics and Econometrics, Fall

Chaired Projects

1. Skills and research productivity development for young faculty members in research teams, National Science Foundation of China[71503167], 2016/01-2018/12. PI: Xi Yang;
2. Skills and research productivity development for young faculty members in research teams at Shanghai, Shanghai Philosophy and Social Science Program[15Z2022010005], 2015/9-2018/6. PI: Xi Yang;
3. Research Funding from Multiple Sources and It's Influence on Faculty's Research Productivity in the Context of Cooperative Innovation, Shanghai Jiao Tong University, 2014/2-2016/12. PI: Xi Yang;
4. The culture of research teams and scientific innovation: A case study of Shanghai Jiao Tong University, Shanghai Jiao Tong University[16JCWH18],2016/4-2018/4. PI: Xi Yang.

Honors

Outstanding Young Scholar, Shanghai Jiao Tong University, 2020
Chengxing Outstanding Young Scholar, Shanghai Jiao Tong University, 2018
William Mong Man Wai International Exchange Fund, Shanghai Jiao Tong University, 2016,2018,2019
Pujiang Talent Project in Shanghai, Shanghai Science and Technology Committee,2015
WCU Teaching Excellence Awards, Shanghai Jiao Tong University, 2015

Madam Yeung Choi Lau Mem Scholarship, the Chinese University of Hong Kong, 2012
Oversea Scholarship, the Chinese University of Hong Kong, 2011
Postgraduate Scholarship, Hong Kong government, 2010-2013
Second Prize of the Excellent Thesis in Education, Social Science and Medicine ,2010
First Prize of the Postgraduate Students Academic Forum in Beijing, 2010
May Fourth Scholarship, Peking University, 2009

Selected Publications

Articles

- Yang X.** & You Y. How the World-class University Project Affects Scientific Productivity? Evidence from a Survey of Faculty Members in China. *Higher Education Policy*, 2018,31(4),583-603. (SSCI indexed)
- Wei Y., Zhou S. & **Yang X.** College expectations and choices: Explaining the gaps in college enrollment for high-and low-SES students in China. *International Journal of Educational Development*, 2019, 70, 102079. (SSCI)
- Yang X.** & Li H. Study on academic productivity of young faculty members in research teams under the reform of the appointment system. *Science and Technology Progress and Policy*, 2019, 36(23): 129-137.(In Chinese)
- Yang X.**, Wang Q., & Li H. A Comparison of contributions of first-Class universities in China and foreign countries to innovative economy: Based on indicators and case analysis. *Journal of Shanghai Jiao Tong University (Philosophy and Social Sciences)* ,2019,27(6): 60-69. (In Chinese,CSSCI)
- Yang X.** & Liu N. (2017). The Input Mechanisms of the Excellent Initiatives in the Nordic countries and It's Implications for Building the World-class Disciplines in China. *International and Comparative Education*, 39(8), 11-17. (In Chinese,CSSCI)
- Yang, X.** & Chung Y.(2017). Higher Education Finance for Technological Catch-up: Experience from the Developed Countries in Asia and its Implications for China. *China Higher Education Research*, 2, 64-68. (In Chinese,CSSCI)
- Yang, X.** (2017). The World-Class University Project and Faculty's Scientific Productivity. *Fudan Education Forum*, 1, 70-75. (In Chinese,CSSCI)
- Yang, X.** (2017). The Adequacy of Financial Support for Training Graduate Students in the Research System: A comparative Study in China and the US. *Academic Degrees & Graduate Education*, 1, 66-71. (In Chinese,CSSCI)
- Yang, X.**, Feng, Q. (2015). The Evaluation Mechanism of the GCOE Program in Japan's Universities and the Implications for China. *Education Exploration*, 11,153-157. (In Chinese)
- Yang, X.** (2013). Allocate Loans for Postgraduate Student in Professional Degree: Experience from the US and Implications for China. *Research On Education Tsinghua University*, 33(5), 61 - 68. (In Chinese,CSSCI)
- Yang, X.** (2012). The effect of financial aid on college students' academic development: A Review on the assessment methods. *China Higher Education Evaluation*, (3), 16-21. (In Chinese,CSSCI)
- Li, W.,&**Yang, X.** (2012).Graduate student financial aid differences among majors: From the

perspective of return to education. *Peking University Education Review*, 9(1), 53–67, 2011.
(In Chinese,CSSCI)

Book and Book Chapters

- Yang, X.**, Li, H., & Chen, B. (2019). Research Funding and Its Influence on Academic Research Under China's University Governance System. In *University Governance and Academic Leadership in the EU and China* (pp. 33-51). IGI Global.
- Yang, X.** (2017). *The power driving innovative growth: Market and government mechanisms in shaping science and technology human capital*. Shanghai: Shanghai Jiao Tong University Press.
- Yang, X.** (2015). Science Evaluation in Japan. In: Zhu, J. et al.(eds), *Report of International Science , Technology and Innovation Policy Development(Volume of Research Evaluation)*,pp:206-240. Shanghai: Shanghai Jiao Tong University Press, 2015.
- Yang, X.** (2015). Research Project Evaluation. In: Zhu, J. et al.(eds), *Research on Major Issues in Evaluating Higher Education Science and Technology*. Beijing: Renmin University Press.

Advisory Reports

- Yang, X.**, Liu, L., & Liu, N. Policy Suggestions of the Input Mechanisms for Building the First-class Disciplines: COE initiatives in the Nordic Countries and it's Policy Implications. Advisory Report submitted to the Division of Science, Department of Education, 2017, 5.
- Li, W., & **Yang, X.** (2009). *Analysis of Undergraduate Economic Conditions. Report on Students quality and development in Beijing*. Beijing: Peking University.

Conference Proceedings and Presentations

- Yang Xi.** (2019). Research Funding and Its Effects on Academic Research under China's University Governance System. Paper presented at the 63th Comparative and International Education Society (CIES). California, San Francisco.
- Yang X.& Li H.** (2018). Does the tenure system improve the quality of scientific research? Evidence from the faculty members from China's State Key Laboratories in universities. Paper presented at 40th EAIR Annual Forum. Budapest, Hungary.
- Yang X. & Liu Li.** (2016). Research funding, time allocation and academic productivity: Evidence from university faculties in China. Paper presented at the DRUID16 Conference. Denmark, Copenhagen.
- Yang, X.** (2016). The influence of the world-class university project on knowledge production and transfer in China. Paper presented at 8th IKMAP Conference. Japan, Kobe.
- Yang X., & Zhu J.** (2015). The Effects of Financial Aids on China's Graduate Student Academic Development in Science and Engineering Majors. Atlanta Conference on Science and Innovation Policy, Atlanta, Georgia.
- Yang, X.** (2014). Does Government Input Matter? Effects of Market Conditions and Financial Aids on China's Science and Engineering Students' Aspiration for Doctoral Education. Paper presented at the 2014 American Educational Research Association (AERA). Philadelphia: PA.
- Yang, X.** (2013) . The Impact of Financial Aid and R&D Market Conditions on Student

Aspiration for Science and Engineering Doctoral Degree: An Empirical Study in China. Paper presented at the Association for Education Finance and Policy (AEFP). Louisiana:New Orleans.

Yang, X. (2013) .The Effect of R&D Market Conditions and Financial aid on Graduate Students'Intention to Pursue Science and Engineering Doctoral Degree. Paper presented at Comparative and International Education Society (CIES). Louisiana:New Orleans.

Yang, X. (2011). Postgraduate Financial Aid and Academic Process in Science and Engineering Major Fields: Implication on Learning and Research Integration. Conference Proceedings of the BERA.UK: London.

Yang, X. (2009). Transition of Higher Education Funding System in UK and Its Implication For China. 2009 Annual Conference of Education Economics, No. G649.561, Wuhan.

Service

Higher Education, reviewer, 2020

Higher Education Policy, reviewer, 2020

Journal of International Students, reviewer,2019

University Governance and Academic Leadership in the EU and China, reviewer, 2018.

University Science and Technology Review, Journal editor, 2016-2018