Welcome

January 4, 2021

I am a UQ Development Fellow at the School of Economics (of the University of Queensland) and very passionate about delivering excellent research and impactful outcomes by acquiring valuable knowledge of how firms (or economies) work and applying this knowledge to make our community better.

I obtained my PhD in Economics from the University of Adelaide in 2014 and my research focus is data envelopment analysis and stochastic frontier analysis. I have developed a unique ability to research in the field of productivity and efficiency analysis, as well as its adoption to deal with the pressing social and economic problems, such as efficiency of healthcare system and sustainable economic growth. My CV is available on request and you might find more information on my research via my Google Scholar profile and Scopus profile.

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Add. Level 6, Colin Clark Bld (#39), School of Economics, University of Queensland, QLD (4072)

Working Paper

Wang, Y., Du, K. and O'Connor, A. (2018). Diversity in Entrepreneurship: Why it Matters for Public Policy, Trade Dynamics and Economic Growth. (Corresponding author)

Du K. And Mahadevan, R. (2020). Promoting Green Growth: Empirical Evidence and Lessons Using Dynamic Two-Stage Data Envelopment Analysis. (Corresponding author)

Journal Articles

1. Du, K. and O'Connor, A. (2019). Examining Economic Complexity as a Holistic Innovation System Effect, *Small Business Economics*, DOI: 10.1007/s11187-019-00215-z. (Corresponding author, ABDC A)

2. Du, K., Worthington, A.C. and Zelenyuk, V. (2018). Data envelopment analysis, truncated regression and double-bootstrap for panel data with application to Chinese banking, *European Journal of Operational Research*, 265: 748 – 64, DOI: 10.1016/j.ejor.2017.08.005 (Corresponding author, ABDC A*)

3. Du, K. and O'Connor, A. (2018). Entrepreneurship and Advancing National Level Economic Efficiency, *Small Business Economics*, 50: 91 – 111, DOI: 10.1007/s11187-017-9904-4 (Corresponding author, ABDC A)

4. Du, K. and Sim, N. (2016). Emerging Countries, Mergers and Acquisitions, Bank Efficiency, *Research in International Business and Finance*, 36: 499 – 510, DOI:10.1016/j.ribaf.2015.10.005 (ABDC B)

5. O'Connor, A., Du, K. and Roos, G. (2015). The Intellectual Capital Needs of A Transitioning Economy, *Journal of Intellectual Capital*, 16(3): 466 – 489, DOI:10.1108/JIC-08-2014-0097 (Corresponding author, ABDC B)

Note: Ranking of Australian Business Deans Council (ABDC) is a ranking of journal quality (2013 version) , in which A* means an academic journal in the top 6.9% (A: top 20.8% and B: top 28.4%) of 2,767 journals.

Book Chapter

Du, K. (2016). Did Efficiency of Chinese Commercial Banks Increase after WTO Accession? Bias Corrected Analysis from 2000 to 2009, Chapter 6 in Andressen, C.A. (ed.) China's Changing Economy: Trends, Impacts and the Future, Routledge.

Recent Teaching

I teach introductory econometrics to postgraduate students (from 2020), and this is the link of my teaching philosophy.

ECON7310 *Elements of Econometrics*, Lecturer and course coordinator (2021 Semester 1, N.A. postgraduates) Lesson Plan (Draft)

ECON7310 *Elements of Econometrics*, Lecturer and course coordinator (2020 Semester 1, 220 postgraduates)

Grant and Awards

2020 ASSA-CASS Joint Action Program ($7,700 from Academy of The Social Sciences in Australia with A/Prof. Renuka Mahadevan)

2019 UQ New Staff Research Start-Up Fund ($5,000 from UQ BEL Faculty)

2018 UQ Development Fellow of the University of Queensland

2017 Vice-Chancellor's Postdoctoral Fellow of RMIT University

2013 Write-Up Fund for young researchers (to cover half an year accommodation), University of Adelaide

2009 PhD scholarship, University of Adelaide

Referee Service

European Journal of Operational Research; *Journal of Productivity Analysis*; *Annals of Operations Research*; *Pacific-Basin Finance Journal*; *Economic Modelling*; *International Review of Economics & Finance* as well as *Emerging Markets Finance and Trade*