Accepted Manuscript

Genetic diversity and economic development: Evidence from Chinese provinces

Tingting Li, Kenneth S. Chan, Vinh Q.T. Dang

PII: S1059-0560(18)30254-5
DOI: 10.1016/j.iref.2018.03.017
Reference: REVECO 1618


This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.
Genetic Diversity and Economic Development: Evidence from Chinese Provinces*

Kenneth S. Chan, Chu Hai College of Higher Education, Hong Kong, and McMaster University, Canada.
Vinh Q. T. Dang, Nanjing University of Finance and Economics, China
Tingting Li, Sun Yat-Sen University, China

Abstract
This paper examines whether the genetic patterns among Chinese provinces are good predictors of provincial prosperity. Asraf and Galor (2013) found genetic diversity has two offsetting impacts on prosperity. It lowers the interpersonal trust, which weakens collective actions. But it also brings a variety of ideas and ability that are conducive to innovation. Asraf-Galor found a hump-shaped relationship between genetic diversity and prosperity. Our paper finds genetic diversity has a negative impact not only on trust but also on innovative activities among Chinese provinces. Hence, only part of Ashraf-Galor’s predictions is supported. A collectivist culture might explain this difference.

JEL Classification: N35, N55, O1, O3, O4, O53
Keywords: Culture, Genetic Diversity, Prosperity, China

Corresponding Author: Tingting Li, International School of Business & Finance, Sun Yat-Sen University. Tangjiawan, Zhuhai, Guangdong, 519082, P.R. China. litingting@mail.sysu.edu.cn;

Other authors:
Kenneth S. Chan: Department of Economics, McMaster University, Hamilton, Ontario, Canada, L8S 4M4; chanken93@gmail.com, chanken@mcmaster.ca.
Vinh Q.T. Dang: School of Economics, Nanjing University of Finance and Economics, dang.vinh@outlook.com

* We are indebted to comments from an anonymous referee. This paper was presented at the Chu Hai Conference, Recent Advances in International Trade and Finance, on December 14-15, 2017 in Hong Kong. The conference was supported by the Hong Kong RGC-IDS project, UGC/IDS13/16. This paper was also presented in seminars at the ISBF, Sun Yatsen University, Zhuhai and at School of Management, University of Science and Technology of China, Hefei. We are thankful for comments from the conference and seminar participants, from Xinfei Huang, Fred Kwan, Jennifer Te Lai, Shigang Li and Jiuchang Wei. Research support during Chan’s visit as the Visiting Research Professor at the Faculty of Business of the Chu Hai College of Higher Education is gratefully acknowledged.
دریافت فوری متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات