

傅遠智 Yuan Chih Fu, Ph.D.

Title

Assistant Professor

Department

Graduate Institute of Technical and Vocational Education

Biography

Dr. Yuan Chih Fu is Assistant Professor of Graduate Institute of Technical and Vocational Education at National Taipei University of Technology (Taipei Tech). His research focuses on the impact of educational policy on individual, higher education institutions and society. His specialty is located at policy evaluation and quantitative research. His papers are published in leading international journals and presented in international conferences. He also serves as reviewer for several leading international journals.

Education

1. Ph.D., Department Educational Theory and Policy, Pennsylvania State University, State College, PA, 2017 (Major in higher education, Ranked #2 by U.S. News and World Report)
2. Professional Certificate, Institutional Research Program, College of Education, Pennsylvania State University, State College, PA, 2017
3. 2008 Full Scholarship of Studying Abroad (area: higher education), Ministry of Education, Republic of China (Taiwan)
4. M.S., Department of Education, National Cheng Chi University, Taipei City, Taiwan, 2007
5. B.A., Department of Education, National Cheng Chi University, Taipei City, Taiwan, 2003

Specialties

Educational Data Analytics, Institutional Research, Science Policy, Higher Education Policy, Economics of Education, Causal Inference

Journal Reviewer

Studies in Higher Education (SSCI Q1), Journal of Higher Education Policy and Management (SSCI, Q1), American Education Research Association Annual

Conference (2021)

Working Experience

1. **2019, Feb-** Assistant Professor, Graduate Institute of Technical and Vocational Education, National Taipei University of Technology, Taipei City, Taiwan
2. **2018, Aug-2019, Jan** Assistant Professor, Graduate School of Education, National Chung Cheng University, Chiayi County, Taiwan
3. **2014-2018, Jul** Specialist, Department of Higher Education, Ministry of Education, Taipei City, Taiwan
4. **2012** Research Associate, Georgetown University-Qatar
5. **2007-2011** Section staff, Department of Higher Education, Ministry of Education, Taipei City, Taiwan
6. **2006-2007** Section staff, Bureau of Education, Taoyuan County Government, Taiwan

Publications & Research Grant

Journal Papers

1. Fernandez, F., Baker, P. D., **Fu, Y. C.**, Munoz G. I., Ford, S. K. (accepted). A Symbiosis of Access: Proliferating STEM PhD Training in the U.S. from 1920-2010. *Minerva* (SSCI, Q1).
2. **傅遠智**、秦夢群 (2020 年 09 月)。臺灣高等教育實施績效責任制度的困境與突破：代理人理論的應用。《教育研究與發展期刊》，16(3)，1-30。(TSSCI 第一級) 本人為第一作者、通訊作者。
3. **Fu, Y. C.**, Chan, S. J., Huang, S. M., & Lee, Y. H. (2020, Feb). Life Course Productivity to Analyze Academic Research Issues: A Longitudinal Analysis at one Taiwanese University. *Studies in Higher Education* (SSCI, Q1). 本人為第一作者、通訊作者。
4. Dusdal, J., Powell J. W., Baker, D. P., **Fu, Y. C.**, Shamekhi, Y., & Stock, M. (2020, Feb). Research University vs. Research Institute? The Dual Pillars of German Science Production, 1950–2010. *Minerva*, 58, 319-342 (SSCI, Q1).
5. **傅遠智**、張良 (2018 年 09 月)。雙主修或輔系能提高人文及藝術領域大學畢業生就業市場的優勢嗎？傾向分數倒數加權迴歸調整法的應用。《教育與心理研究》，41(3)，29-56。(TSSCI 第一級) 本人為第一作者、通訊作者。
6. **Fu, Y. C.**, Baker, D. P., & Zhang, L. (2018, Aug). Engineering a World Class University? The Impact of Taiwan's World Class University Project on Scientific Productivity. *Higher Education Policy*, 1-16. (SSCI, Q1) 本人為第一作者、通訊作者。

Book Chapters

1. **Fu, Y. C.**, Quetzal, S. A., Hu, Y. L. (2020, Nov). Benefit from the expansion of tertiary education system: A longitudinal examination of occupational choice of women in STEM. *Gender Equity in STEM in Higher Education: International Perspectives on Policy, Institutional Culture, and Individual Choice*. Routledge. 本人為第一作者、通訊作者。
2. **Fu, Y. C.**, Quetzal, S. A., Teo, E. J. (2020, Oct). The development of institutional research in Taiwan and its implications on university governance. *Higher Education in Taiwan: Global, Political and Social Challenges*. Springer. 本人為第一作者、通訊作者。
3. **傅遠智**、林靜慧、許雅涵 (2019年05月)。標竿比較在美國大學校務研究的應用。**各國大學品質保證與校務研究**。臺北市：財團法人高等教育評鑑中心基金會。本人為第一作者、通訊作者。
4. **傅遠智**、許雅涵 (2018年04月)。學生生源管理理論在校務研究之應用。**臺灣校務研究理論與技術** (ISBN: 978-986-266-184-0) (38-58)。臺北市：高等教育。本人為第一作者、通訊作者。
5. **傅遠智**、李政翰和周懷樸 (2018年02月)。臺灣校務研究辦公室的結構與功能。**臺灣校務研究實務** (ISBN: 978-986-266-183-3) (20-39)。臺北市：高等教育。本人為第一作者、通訊作者。
6. Lin, C. H., **Fu, Y. C.**, & Ko, J. W. (2018, Feb). Professional Development for IR Professionals: Focus on IR and Decision Support in Asia (China, Korea, Japan, and Taiwan). *Building Capacity in Institutional Research and Decision Support in Higher Education* (ISBN: 978-3-319-71161-4). New York: Routledge Press/Taylor & Francis. 241-257.
7. **Fu, Y. C.** (2017, Nov). Science Production in Taiwanese Universities, 1980–2011. *The Century of Science: The Global Triumph of the Research University* (ISBN: 978-1-78714-470-5). Bingley, UK: Emerald Publishing. 173-203. 本人為第一作者、通訊作者。

Research Grant

1. **傅遠智**、曾元顯 (2020)。全球高等教育研究知識社群結構的演化：內容探勘技術與社會網絡分析的應用。科技部專題研究計畫 (計畫編號：MOST：109-2410-H-027-006)。本人為計畫主持人。

International Conference Papers

1. **Fu, Y. C.**, Quetzal, S. A. (2020, May). The impact of higher education on gender equality: The case of women in STEM in Taiwan. the annual meeting of Higher Education Research Association (HERA), Seoul, South Korea. 本人為第一作

- 者、通訊作者.
2. **Fu, Y. C.**, Chan, S. J., Huang, S. M., & Lee, Y. H. (2020, Apr). Life course productivity in academic: A longitudinal analysis at one Taiwanese university. the annual meeting of the American Educational Research Association (AERA), San Francisco, California. 本人為第一作者、通訊作者.
 3. **傅遠智**、秦夢群 (2019 年 11 月)。臺灣高等教育實施績效責任制度的困境與突破：代理人理論的應用。教育的展望：人才培育與永續發展國際研討會，臺北市，臺灣。本人為第一作者、通訊作者.
 4. **Fu, Y. C.**, Tseng, Y. H. (2019, Nov). What have we been think of: A scientometrics overview of 29 years of higher education research. 2019 International Conference on Education Prospects: Talent Cultivation for Sustainable Development, Taipei City, Taiwan. 本人為第一作者.
 5. **Fu, Y. C.**, Quetzal, A., & Teo, D. (2019, May). The development of institutional research in Taiwan and its implications on university governance. the meeting of International Conference on Education, Taipei City, Taiwan. 本人為第一作者、通訊作者.
 6. Chan, S. J., Yudkevich, Maria, **Fu, Y. C.**, & Lovakov, Andrey (2019, Apr). International research collaboration: The Cases of Russia and Taiwan. the annual meeting of Comparative and International Education Society (CIES), San Francisco, California. 本人為通訊作者.
 7. **Fu, Y. C.**, Chin M. C. & Kao, J. H. (2019, Mar). Does uneven proximity drive inequality in higher education? The application of coarsened exact matching in Taiwan.. the annual meeting of the Association for Education Finance and Policy (AEFP), Kansas City, Missouri. 本人為第一作者、通訊作者.
 8. **傅遠智**、Amane Koizumi (2019 年 2 月)。臺灣校務研究治理與發展。臺灣校務研究專業協會年會，臺北市，臺灣。本人為第一作者、通訊作者.
 9. Lungeanu, Alina, **Fu, Y. C.**, Zhang L. & Baker, D. (2017, Jul). Global Networks of Science and Future Science Policy: The Role of U.S. Research Universities in Collaboration and Internationalization of New Scientific Knowledge. the 1st North American Social Networks (NASN) Conference of the International Network for Social Network Analysis, Washington, D.C..
 10. Fernandez, F., Baker, D., **Fu, Y. C.**, Munoz, I. & Ford, K. (2017, Apr). The Secret of American Science Capacity: Mass Higher Education and STEM PhD Production Over the 20th Century. the annual meeting of the American Educational Research Association (AERA), San Antonio, Texas.
 11. **Fu, Y. C.**, Baker, D. & Zhang, L. (2016, Nov). What's Money Got to Do with It? The Impact of World Class University Project on Scientific Publication. the annual meeting of the Association for the Study of Higher Education (ASHE),

Columbus, Ohio. 本人為第一作者、通訊作者.