Yan Yu-Teng (闫誉腾)

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RESEARCH INTERESTS

Health Research, Family Research, Computational Social Science, Social Research Methods, and History of Social Science

EDUCATION

2022

2025 (Expect)	Ph.D. in Demography	Renmin University of China, P.R. China
2021	LL.M. in Sociology	Sun Yat-sen University, P.R. China
2018	LL.B. in Sociology	Harbin Institute of Technology, P.R. China

PEER-REVIEWED JOURNAL ARTICLES (* Denotes graduate student)

• Wang A.*, <u>Yan Y.*</u>, and Li T., 2023. "The Marriage and Fertility Intention of the Youth in Digital Society." *Journal of Intelligent Society*. 5: 84-110. [In Chinese]

Li T., and Yan Y.**, 2023. "Differences in Mortality by Regions in China since the 1980s and Their Evolution: The Staged Synergy between Medical Investment and Socioeconomic Development." Population Research, 4: 35-50. [In Chinese]

 Li T., Zheng Y.*, and <u>Yan Y.</u>*, 2022. "The Estimation of the Mortality Level with the Seventh China Population Census." *Chinese Journal of Population Science*, 5: 2:16. [In Chinese]

• Zheng Y.*, <u>Yan Y.</u>*, and Li T., 2022. "The Marriage and Fertility Intention of College Student is Changing Gradually, Government Should Pay Attention to the Real Needs of Youth." *Population and Health*, 9: 9-11. [In Chinese]

• Li T., Zheng Y.*, and <u>Yan Y.</u>*, 2022. "Marriage and Fertility Intention Survey of College Student: Discovery, Discussion and Prospect." *Journal of Chinese Women's Studies*, 3: 85-102. (Later, it was reprinted by *Social Science Digest*, Issue 8, 2022, and *Demography Materials of the Information Center of RUC*, Issue 5, 2022) [In Chinese]

• Zhou Y.*, Song C.*, Zhang L.*, and <u>Yan Y.</u>*, 2020. "An Analysis of the Public's Attitude towards China's Population Policy." *Youth Exploration*, 4: 49-60. [In Chinese]

 Wu S., <u>Yan Y.*</u>, and Song C.*, 2018. "Reflections on the Dilemma of Qualitative Method: An Analysis Based on Research Methods Education." *Social Sciences in China Review*, 4: 20-29. [In Chinese]

CONFERENCE PRESENTATIONS (* Denotes graduate student)

• Li T., and Yan Y.*, 2022, "Assessment of the Quality of Death Data of

2022

2020

2018

the Seventh Census and Analysis of Regional Differences in Deaths." // The Seventh National Census Scientific Symposium in China. (Cancelled, paper later published in a collection)

 Yan Y.*, 2022. "How Does Social Media Influence Youth's Marriage and Fertility Intention -- A Discussion Based on MFICS Micro-Data and Weibo Text Data." // The 2022 Annual Meeting of China Population Association (CPA) in China, July 25. (Web Conference)

2020

• Yan Y.*, 2020, "Health Inequality from the Perspective of Sociology: Theoretical Development and Empirical Research." // The Third Youth Forum on Sociology of Medical and Health in China, Oct. 11. (Web Conference)

2018

Wu S., <u>Yan Y.</u>*, and Song C.*, 2018. "The Education of Research Methods Since the Reconstruction of Sociology in China – a Discussion on the Undergraduate Education of Sociological Research Methods." // The 2018 Annual Meeting of Chinese Sociological Association (CSA) in Nanjing, China, July 17.

WORKING PAPERS (* Denotes graduate student)

<u>Yan Y.*</u>, "Trends in Life Expectancy and Disparities in the Elderly Population in China by Regions, 1981-2020." (Under review)

<u>Yan Y.</u>*, and Li T., "How Does Social Media Influence Youth's Marriage and Birth Intentions: A Discussion Based on Survey and Social Media Text Data." (Submitted)

Li T., <u>Yan Y.</u>*, and Zhi Y.*, "Analyzing Death Underreporting Model in Chinese Provinces: Evidence from the Fifth to Seventh China Censuses" (In Chinese, in preparation)

<u>Yan Y.*</u>, "Doctoral Dissertation: The Evolution of Health Inequality in China." (In Chinese, in preparation)

INTER SCHOOL COMMUNICATION & TRAINING EXPERIENCE

Oct. 25, 2023 to	Registered Student	Workshop: "Multidimensional and Multiscale
Oct. 30, 2023		Demographic Modeling for Environmental and
		Climate Change Scenario Development."
		ADRI & IIASA. Shanghai, P.R. China.
Jan. 17, 2018 to	Registered Student	Workshop: "Big Data, Cloud Computing and
Jan. 22, 2018		New Methodology of Humanities and Social
		Sciences." Nanjing University. Nanjing, P.R.
		China.
Feb. 25, 2016 to	Registered Student	Exchange Program: College of Social
June 30, 2016		Sciences. National Sun Yat-sen University.
		Kaohsiung, R.O.C. Taiwan, China.

PROFESSIONAL ACTIVITIES

2023

Project for the National Health Commission of the People's Republic of
 <u>China:</u> "Manuscript for Life Expectancy Calculation", led by <u>Cai Y.</u> of
 the National Health Commission of the People's Republic of China.

<u>Work Content:</u> Revisied Chapter II, "Working Process of Life Expectancy Calculation." (Oct. 2023 to Nov. 2023)

• <u>Project for Renmin University of China Press:</u> "World Civilization History, Social Civilization History Volume", led by <u>Li T.</u> of Renmin University of China.

Work Content: Authored the second section of Chapter VIII, titled "The History of Marriage and Family", focusing on "The Origins of Marriage and Family in Ancient Society". (July 2023 to Aug. 2023)

• <u>Project for the Statistics Bureau of Guangdong Province:</u> "Research on Population Aging and Health Insurance Continuation in Guangdong Province", led by <u>Wang J.</u> of Harbin Engineering University.

<u>Work Content:</u> Developed the R package of Population Projection named <u>fastproj</u>, and projected the income and expenditure of Guangdong health insurance. (May 2023 to June 2023)

• <u>Project for Guangdong People Publishing House:</u> "China's Population and the Construction of a Modern Country", led by <u>Li T.</u> of Renmin University of China.

Work Content: Authored Chapter V "The Modernization of Death and Health in Mainland China". (Aug. 2022 to Dec. 2022)

Project for the State Council Population Census Office of People's Republic of China: "Study of Regional Differences in Mortality Levels in China and Preparation of Model Life Tables", led by <u>Li T.</u> of Renmin University of China.

<u>Work Content:</u> Conducted a comprehensive assessment and correction of national infant and child mortality rates, analyzed and corrected regional mortality disparities across provinces. (Dec. 2021 to Apr. 2022)

 Project for China Women's Daily and ByteDance Ltd.: "How Tiktok Stimulates Women's Economic Potentia", led by <u>Li T.</u> of Renmin University of China.

Work Content: Authored Part I and Part IV of the report. (Dec. 2021 to Mar. 2022)

<u>Project for the National Health Commission of People's Republic of China:</u> "Marriage and Fertility Intention Survey of College Student in China", led by <u>Li T.</u> of Renmin University of China.

<u>Work Content</u>: Questionnaire design, sampling, data cleaning and report writing. (Oct. 2021 to Dec. 2021)

Project for the Statistics Bureau of Foshan City, Guangdong Province:
 "Population Development Plan for Chancheng District and GaoMing District (2020 - 2030)", led by <u>Huang C.</u> of Guangdong South China Economic Research Institute.

Work Content: Population projection utilized the Cohort Component Method based on Python and R software, and authored the technical documentation of the planning report. (July 2020 to Oct. 2020)

Project for the Statistics Bureau of Shenzhen City, Guangdong Province:

2022

2021

2020

"The 14th Five Year Plan (2020-2025) Project of Population Development in Dapeng District", led by Wang J. of Sun Yat-sen University.

Work Content: Population projection utilized the Cohort Component Method based on Python and R software, and authored Chapter II of the planning report. (June 2020 to Oct. 2020)

Project for the Statistics Bureau of Shenzhen City, Guangdong Province:
 "The Second and Third Industry Employment Population Report (2020-2025) Project of Shenzhen City, Guangdong Province", led by <u>Zheng Y.</u> of Sun Yat-sen University.

<u>Work Content:</u> Employed the Autoregressive Integrated Moving Average (ARIMA) model using R software to accurately forecast the employment trends in Shenzhen's second and third industries, and authored Chapters II, V, and VIII of the report. (May 2020 to June 2020)

Project for the Statistics Bureau of Maoming City, Guangdong Province:
 Population Development Plan for Maoming City (2020 - 2035), led by
 Wang J. of Sun Yat-sen University.

<u>Work Content:</u> Population projection utilized the Cohort Component Method based on Vensim and R software, authored Chapters I and II of the report. (Aug. 2019 to Dec. 2019)

2019

- Project for Guangzhou Center for Youth Studies of Guangzhou, Hong <u>Kong and Macao</u>: A Survey of the Current Situation of Youth in Guangzhou Municipal Government, led by <u>Tu M.</u> of Guangzhou Communist Youth League school.
 - <u>Work Content</u>: Authored the internal government reference report. (Nov. 2019 to Dec. 2019)
- <u>Project for Sun Yat-sen University Student Work Office</u>: "Survey on Students' Thought Dynamics and Development at Sun Yat-sen University", led by <u>Huang X.</u> of Sun Yat-sen University.
 Work content: Questionnaire design. (Aug., 2019 to Dec., 2019)

2018

- <u>Project for the National Social Science Fund of China</u>: "Research on Western Qualitative Sociology Methodology (16BSH006)", led by <u>Wu S.</u> of Harbin Institute of Technology.
 - <u>Work Content</u>: Conducted a comprehensive collection of undergraduate sociology education curriculum programs across mainland China, performed an in-depth literature review on the cutting-edge developments in Grounded Theory. (June 2017 to June 2018)

2017

- <u>Project for the Heilongjiang Provincial Education Department:</u> "Provincial Undergraduate Major Pilot Assessment", led by <u>Sun J.</u> of Harbin Institute of Technology.
 - <u>Work Content</u>: Utilized SPSS software to create detailed evaluation charts and tables for a range of indicators. (Mar. 2017 to May 2017)

HONORS AND AWARDS

2023	Merit Student (Top 25%)	Renmin University of China, P.R. China
	Second-Class Excellence	Renmin University of China, P.R. China
	Scholarship for Ph.D. (Top 20%)	
	First-Class Scholarship (Top 30%,	Renmin University of China, P.R. China
	Twice)	
2020	First-Class Scholarship (Top 30%)	Sun Yat-sen University, P.R. China
2017	Merit Student (Top 10%, Twice)	Harbin Institute of Technology, P.R.
		China
	Outstanding Student (Top 35%)	Summer Honors Program, School of
		Humanities and Social Sciences, Xi'an
		Jiaotong University, P.R. China
	Outstanding Student (Top 2.5%)	Summer Honors Program, School of
		Urban & Regional Science, East China
		Normal University, P.R. China

PROGRAMING SKILLS

Programming: R, Python, SQLite
 Econometrics: Stata, SAS, SPSS

3. Simulation: NetLogo (ABM), Vensim (SD)

4. Qualitative Analysis: Nvivo

5. Others: Git, Markdown, Hexo (Node.js Based Web Framework)