

# Yi Wang

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## EDUCATION

- Business School, Nanjing University(Recommendation)** Nanjing, Jiangsu  
*Master of Economics - Population Resources and Environmental Economics, GPA: 4.49/5.00 Sep 2019 - Jun 2022(end)*  
**Research Interests:** Labor Economics, Population Economics, Applied Microeconometrics  
**Courses:** Advanced Economics ("The There High"), Application of Micro Econometrics, Survival Analysis Using Stata, Labor Economics, Panel Data Analysis, R Language Data Analysis
- School of Economics, Jilin University** Changchun, Jilin  
*Bachelor of Economics - Economics, GPA: 3.64/4.00 Sep 2015 - Jun 2019*  
**Courses:** Advanced Mathematics, Linear Algebra, Probability Theory and Combing Statistics, Political Economics, Microeconomics and Macroeconomics, History of Economic Thought, Econometrics, International Economics, Monetary Banking, Public Finance

## SKILLS SUMMARY

- English:** CET6
- Languages:** Stata(Proficient), LaTeX(Proficient), Markdown(Proficient), HTML(Proficient), R (Data analysis, Visualization), Python (Grammar, Crawler, Pandas), MySQL(NCRE II)
- Soft Skills:** Microsoft Office Suite, Notion, EndNote, Eviews, PS
- Others:** C1 Driver's License

## ACADEMIC EXPERIENCE

- Research Team of Professor Zhaopeng Qu - RA** Nanjing University  
*Research on urban economy and income inequality of migrant workers Fall 2019 - As yet*
  - Ongoing Projects:** (1)The effect of different administrative levels on wage differences between cities (2)From Convergence to Divergence: The Latest Dynamic Evolution Trend of Wage Difference among Migrant Workers in Cities – Evidence from the Dynamic Monitoring Survey Data of the Migrant Population
  - Completed Projects:** (1)City yearbook data cleaning and Merging (2)CHARLS Data Cleaning(Includes The Waves from 2011 to 2018) (3)DSP(Disease Control and Monitoring System) Data Collection (4)Review Report of Application of the Big Data (5)CMDS Data Cleaning from 2011 to 2018
- Research Team of Professor Shuo Chen in Fudan University - RA** Remote  
*Access to data and research about economic history July 2021 - As yet*
  - Data Collection Projects:** (1)Ancient history official information (2)Executive information (3)Literacy class data (4)County magistrate information from local Chronicles
  - Writing Projects:** Literature push training
- Introduction to Econometrics - TA** Nanjing University  
*Junior student in School of Economics, Taught by Professor Zhaopeng Qu Fall 2020*
  - Assist teachers to complete teaching work and 8 Stata Labs Teaching:** [\[Computer Lab Slides\]](#)

## PAPER AND CONFERENCE

- From Convergence to Divergence** Under Review  
*Author: Zhaopeng Qu, Yi Wang, Jianghuai Zheng July 2021*
  - Title:** From Convergence to Divergence: The Latest Dynamic Evolution Trend of Wage Difference among Migrant Workers in Cities – Evidence from the Dynamic Monitoring Survey Data of the Migrant Population
  - Abstract:** This paper explores spatial wage inequality of rural-urban migrants among cities from 2011 to 2018 from the perspective of "economic convergence." The result shows that the inequality among cities declines significantly in 2011-2014 while dramatically rising in 2014-2018. Combined with the process of China's regional economic development and labor market reform, this article further explains this phenomenon by the aspects of urban economic agglomeration and the reform of labor market. It turns out that the increasing economic agglomeration is a significant factor, while labor market reform does not play a key role.
  - Conference Report:** (1)Urban and Rural Integration and Rural Revitalization (Organized by Chinese Association for Regional Science and School of Economics and Management of Southeast University, Jun 2021, Nanjing, Jiangsu) [\[Slides\]](#) (2)The 15th Quarterly Meeting of China Labor Economists Forum (Organized by CLEF and Anhui University of Finance and Economics, Sep 2020, Cloud meeting) [\[Slides\]](#)
- Urban size, housing price and wage gap of migrant workers** Research Proposal  
*Research project related CMDS data 2021.06*
  - Abstract:** Using the CMDS from 2011 to 2018, this paper analyzes the relationship between urban characteristics (city size or housing price) and wage inequality of migrant workers through Theil index decomposition, OLS, IV and different decomposition methods. It describes the changes of wage difference in China's urban labor market in recent years and verifies the changes of skill structure and labor composition in urban labor market, which reveals the relationship between urban expansion and wealth gap.
- The Impact of City Size to Immigrant Wage Premium and Related Dynamic Change** Research Proposal  
*Thesis Statement, Institute of Population Research, School of Business, Nanjing University [\[Slides\]](#) Nov 2020*
- The Effect of Population Mobility on Birth Spacing – Based on the CMDS in 2016** Working Paper  
*Based on Survival analysis method based on Kaplan-Meier method and semi-parametric Cox regression Feb 2020*
  - Conclusion:** Women who move between first marriage and first childbearingin have frist child later, while who move between giving birth to one child and two children have second children later.

- **The Influence of Endowment Insurance on Labor Supply of Migrant Workers** Working Paper  
Based on 2016 CMDS data, PSM was used to correct sample selection bias Dec 2019
  - **Conclusion:** Migrant workers generally have excess labor supply, and the labor supply of the group that participates in the local endowment insurance is significantly lower than that of the group that participates in the residence place.
- **Conference Communication Volunteer** Foreign Academic Conference  
*The East Asian Economic Forum 2018* Oct 2018
  - **Organizer:** Jilin University, Osaka Municipal University and Jeonnam National University, South Korea in Changchun
- **Report on Pension System** Foreign Academic Conference  
*Sino-Japanese Economics and East Asian Economics Development Forum* Mar 2018
  - **Organizer:** Kansai Gakuin University and Jilin University, Nishimiya, Hyogo Prefecture in Japan

## PRESENTATION AND ARTICLE

- **Group Meeting Share:** Introduction of EndNote[Slides], Stata Crawler[Slides][Dofile]
- **Zinovyeva N, Tverdostup M.(2018), “Gender identity, co-working spouses and relative income within households”, AEJ: Applied Economics.:** published at “Big Thesis Big Stew Pot” WeChat public account. [Link]
- **Chen,Ting and James Kung(2019), “Busting the ‘Princelings’: The Campaign against Corruption in China’s Primary Land Market”,The Quarterly Journal of Economics, 134(1),pp.185–226:** [Slides] and published at the Literature Reading Section of “The Blue Whale OLS” WeChat public account, reading 4000+.[Link]
- **Einav L, Finkelstein A, Cullen M R(2010), “Estimating welfare in insurance markets using variation in prices”, The Quarterly Journal of Economics, 125(3),pp.877-921.:** [Slides]
- **Metcalf G E, Wang Q(2019), “Abandoned by Coal, Swallowed by Opioids?”, National Bureau of Economic Research:** [Slides]
- **Fan, M., He, G., & Zhou, M.(2020), “The winter choke: Coal-Fired heating, air pollution, and mortality in China”. Journal of Health Economics, 102316.:** [Slides]
- **Kinnan C, Wang S Y, Wang Y.(2018), “Access to migration for rural households”, American Economic Journal: Applied Economics, 10(4),pp.79-119.:** [Slides]

## WORK EXPERIENCE

- **Seventh Census Investigators - Government Internship Program** Fuxin Statistics Bureau  
*Participated in the Comprehensive Pilot Census of the Seventh National Census* May 2020 - Aug 2020
  - **Census Office Worker:** Conducted field research
  - **Provide guidance:** On the implementation of local census programmes
- **Internet finance company - Internship Program** 51 Credit, Beijing  
*Worked as a member in the data traffic operation group of the marketing department* Jan 2019 - Mar 2019
  - **Duty:** Website management and information distribution
- **Double degree Office student Assistant - Student Work** School of Economics, Jilin University  
*Manage all double degree students’ files, exams, grades and other matters* Sep 2018 - Jun 2019
  - **Duty:** Participated in statistical information, tabulation, payment details management and other work, and assisted more than 500 students to complete the related process of double degree study
- **Propaganda Minister - Student Work** Students’ Association Union, Jilin University  
*Three years, two campaigns* Sep 2015 - Oct 2018
  - **Secretary Duties:** (1)Managed the publicity work of more than 20 association activities of the school, led 8 deputy departments and 6 officers to complete routine tasks within the department, such as organization of association manuscripts, activity notice, annual summary, internal training, etc. (2)To assist the various departments of the association federation to complete various activities and tasks, for the department to do the final check.
  - **Undersecretary Duties:** (1)Responsible for writing publicity articles for the club, assisting in the operation and implementation of promotional activities, such as sutuo, carnival, etc.(2)Responsible for the information release and maintenance of we-media (such as *Jingyuan.com*, Weibo, Wechat official account).
- **Student in charge of propaganda work - Class Committee** Department of Economics, Jilin University  
*Responsible for class publicity and planning class publicity activities* Sep 2015 - Jun 2019

## HONORS AND AWARDS

- **Academic Rewards**
  - First-class Scholarship for Outstanding Talents - Oct 2021, Second-Class Academic Scholarship - Oct 2021
  - Second-Class Academic Scholarship - Dec 2020, First-Class Academic Scholarship - Dec 2019
  - Third-Class Academic Scholarship - Jun 2019, Individual Scholarship - Jun 2019
  - Third-Class Academic Scholarship - Nov 2018, Outstanding Student Cadre of the College - Nov 2018
  - Second-Class Academic Scholarship - Nov 2017, Individual Scholarship - Nov 2017
  - Outstanding Student of the College - Nov 2017, National Encouragement Scholarship - Dec 2016
  - Second-Class Academic Scholarship - Nov 2016, Individual Scholarship - Nov 2016
  - Outstanding Student of the College - Nov 2016
- **Contest awards**
  - Theory Practice Paper Contest*, second prize - Mar 2019
  - College Students Innovation and Entrepreneurship Project Training Plan*, post-project certificate - June 2018
- **Working Honor**
  - The Seventh National Comprehensive Pilot Census*, work certificate of census office staff - Aug 2020
  - The East Asian Economic Forum 2018*, JLU, certificate of participation - Oct 2018
  - The 3rd Japan-China Joint Research Forum*, KGU, certificate of participation - Mar 2018
  - Outstanding Member of the Communist Youth League of Jilin University*, honorary title - Apr 2019
  - Excellent Cadre of the Youth League*, honorary title - Oct 2018
  - Outstanding Member of the Communist Youth League of Jilin University*, honorary title - May 2018
  - China Foundation for Poverty Alleviation One-Star Charity 100*, volunteer certificate - Jun 2016
  - Sunshine Sports Advanced Individual*, honorary title - May 2016
  - Outstanding Class Cadre*, honorary title - Dec 2015

## HOBBIES

- Painting, jazz, playing the piano, skateboarding, traveling, and hoping to explore any unknown in the world.