

## Curriculum Vitae

鄭皓駿 Hao-Chun Cheng

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### Education

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| <b>University of Maryland, College Park, MD</b><br><b>Ph.D., Sociology, GPA: 3.95/4.00</b>      | Aug. 2018 – Present   |
| <b>University of Michigan, Ann Arbor, MI</b><br><b>M.S., Survey Methodology, GPA: 3.96/4.00</b> | Sep. 2016 – Apr. 2018 |
| <b>National Taipei University, New Taipei, Taiwan</b><br><b>M.S., Sociology, GPA: 4.00/4.00</b> | Sep. 2010 – Jun. 2013 |
| <b>National Taipei University, New Taipei, Taiwan</b><br><b>B.A., Sociology, GPA: 3.71/4.00</b> | Sep. 2006 – Jun. 2010 |

### Peer-Reviewed Articles

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**Cheng, Hao-Chun\***, and Wan-chi Chen. 2017. “Rather Be a Big Fish in a Little Pond? The Impact of Class Ranking on Academic Performance.” *Bulletin of Education Research* 63(1): 1-30 (In Chinese, TSSCI). (鄭皓駿、陳婉琪 (2017) 寧為雞首，不為牛後？班級排名對個人學業能力的影響。教育研究集刊，63(1): 1-30。)

Chen, Wan-chi, and **Hao-Chun Cheng**. “Child Care Arrangements Among Young Parents in Taiwan,” in Chin-Chun Yi and Ming-Chang Tsai (eds.) *Transition to Adulthood in Taiwan*: Sage Publication. (accepted)

### Conference Articles

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Cheng, Hao-Chun. 2021. “The Variability of the Age at First Marriage Across Education Levels and Birth Cohorts: A Case of Taiwan.” Population Association of America 2021 Annual Meeting, May 5-8, 2021.

Chen, Wan-chi, and **Hao-Chun Cheng**. 2019. “Child Care Arrangement Among Young Parents in Taiwan.” Taipei, Taiwan: The Seventh Conference of Taiwan Youth Project, April 12-13, 2019.

Cheng, Hao-Chun. 2019. “Beyond Education, Age, and Race: Assortative Mating by Place.” Austin, TX: Population Association of America 2019 Annual Meeting, April 9-13, 2019.

Cheng, Hao-Chun. 2015. “Still Effective? The Causes and Consequences of Language Capital in Contemporary

Taiwan.” Kaohsiung, Taiwan: 2015 Taiwanese Sociological Association Annual Meeting, November 20, 2015. (In Chinese)

Cheng, Hao-Chun. 2014. “The Peer Effects in Taiwan Education Panel Survey.” Yokohama, Japan: East Asian Junior Sociologists Forum, July 13, 2014.

**Cheng, Hao-Chun**, and Wan-chi Chen. 2013. “The Peer Effects in Taiwan Education Panel Survey.” Taipei, Taiwan: 2013 Taiwanese Sociological Association Annual Meeting, November 30, 2013. (In Chinese)

## **Working Projects**

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Cheng, Hao-Chun. “The Intersection across Public and Private Fields: How Employment, Marriage, and Parenthood Affect the Gender Difference in Subjective Social Status”

Cheng, Hao-Chun. “The Variability of the Age at First Marriage Across Education Levels and Birth Cohorts: A Case of Taiwan”

Cheng, Hao-Chun. “Where Are You From? Assortative Mating by the Origin of Place in the United States”

## **Professional Experiences in the United States**

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**Teaching Assistant** (Part-time, Supervisor: Dr. Meredith Kleykamp)

January 2020 – May 2020

- Courses: Inequality in American Society
- Grading

**Teaching Assistant** (Part-time, Supervisor: Dr. Collin Mueller)

August 2020 – December 2020

- Courses: Inequality in American Society
- Grading

**Teaching Assistant** (Part-time, Supervisor: Dr. Joan Kahn)

January 2020 – May 2020

- Courses: Sociology of Health and Illness
- Grading

**Teaching Assistant** (Part-time, Supervisor: Dr. Wayne Santoro)

September 2019 – December 2019

- Courses: Research Methods in Sociology
- Grading, teaching labs and preparing supplementary notes to students, discuss assignments, exams, and papers with students

**Teaching Assistant** (Part-time, Supervisor: Dr. Alex Parkhouse)

August 2018 – May 2019

- Courses: Research Methods in Sociology, and Introduction to Sociology
- Grading, programming assignments, preparing supplementary notes to students, discuss assignments, exams, and papers with students

**Statistical Consultant** (Part-time, Supervisor: Research Associate Prof. Brady West)

**Consulting for Statistics, Computing and Analytics Research (CSCAR), University of Michigan, Ann Arbor, MI**

September 2017 – April 2018

- Help students, faculty, and staffs on campus in solving problems on statistics (e.g., t-test, ANOVA, linear regression, logistic models, longitudinal analysis, mixed model, multiple imputation, sampling, weighting, complex sample design), and data management and analysis on different software (e.g., SPSS, Stata, SAS, R)

**Research Associate II** (Part-time, Supervisor: Assistant Research Scientist Zeina Mneimneh)

**Program in Survey Methodology, University of Michigan, Ann Arbor, MI**

September 2017 – April 2018

- Literature review on (1) demographic prediction in social media by machine learning, and (2) data linking between social media and conventional survey data

**Summer Intern** (Supervisor: Research Affiliate Steven Heeringa)

**Program in Survey Methodology, University of Michigan, Ann Arbor, MI**

May – August 2017

- Use the Panel Study of Income Dynamics (PSID) to explore the issue of estimations, variances, and degrees of freedom in subpopulation in the context of complex survey design

**Research Associate I** (Part-time, Supervisor: Prof. Andy Peytchev)

**Program in Survey Methodology, University of Michigan, Ann Arbor, MI**

September 2016 – April 2017

- Explore the relationship between turnout rate and nonresponse rate in cross-national surveys (in SAS)
- Use the European Social Survey (ESS) to explore the relationship between vote behavior and weights; use turnout rate to adjust weights in the ESS data

## **Research Grant**

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2020 “William H. Form Summer Fellowships”, Department of Sociology, University of Maryland, College Park (\$4,000).

## **Professional Experiences in Taiwan**

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**Research Assistant** (Supervisor: Research Fellow Ruoh-Rong Yu)

**Center for Survey Research, Academia Sinica, Taiwan**

Aug, 2014 – Jul, 2016

Project I: Cross-national Replication of Question Design Experiment

- Principle Investigator: Jon Krosnick, Department of Political Science, Stanford University
- Assist in executing the cross-national web survey project in Taiwan and data management

Project II: Income Nonresponse in the Panel Study of Family Dynamics

- Use the Panel Study of Family Dynamics (PSFD) data to examine the impacts of socio-economic backgrounds on income nonresponse

Project III: World Wealth and Income Database (WID)

- Principle Investigator: Cyrus C. Y. Chu, Institute of Economics, Academia Sinica, Taiwan
- Responsibilities: a. Data management and analysis of national taxation data in Taiwan; b. explore the trend of income and asset inequality in Taiwan; c. explore the trend of assortative mating in Taiwan; d. explore the relationship between household and first marriage in Taiwan

Project IV: Survey Project on Subjective Well-being: Happiness and its Associations

- Use survey data to examine the impacts of socio-economic backgrounds, social capital, and political participation on subjective well-being and happiness in Taiwan

**Research Assistant** (Supervisor: Research Fellow Ming-Chang Tsai)

**Research Center for Humanities and Social Science, Academia Sinica, Taiwan** July 2014

Project: Global Exposure and Relativization Values in Asian Societies

- Use the Asian Barometer Survey data to explore the impacts of family background and international experiences on happiness in East Asian societies

**Research Assistant** (Supervisor: Research Fellow Shu-Ling Tsai)

**Institute of Sociology, Academia Sinica, Taiwan**

July 2013 – February 2014

Project: Educational Stratification in Taiwan and the Czech Republic: Accessibility of and Heterogeneous Returns to Higher Education

- Use the Programme for International Student Assessment (PISA) data to compare the differences of the heterogeneous return to education between Czech Republic and Taiwan

**Teaching Assistant**

**Department of Sociology, National Taipei University, New Taipei, Taiwan**

September 2010 – June 2013

- Grading, programming assignments and exams, prepare answers keys or supplementary notes to students, discuss assignments, exams, and term-papers with students. (Undergraduate: Internet and Survey Research, Multi-Variables Analysis, Induction of Sociology, and Social Statistics; Graduate: Seminar on Statistical Analysis, Social Data Analysis)

**Research Assistant** (Part-time, Supervisor: Prof. Wan-Chi Chen)

**Department of Sociology, National Taipei University, New Taipei, Taiwan**

September 2010 – June 2013

- Use the Taiwan Education Panel Survey (TEPS) data to explore the impacts of tracking and family background on academic performance in Taiwan
- Use the Taiwan Social Change Survey (TSCS) to explore the influence of mothers' education, occupation, and income on daughters' gender ideology in Taiwan

## **Skills**

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Statistical Software: Stata, R, SPSS, SAS, and MPlus

## **Languages**

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Mandarin: Native; English: Advanced; Japanese: Beginner