

## W. EDWARD CHI

Curriculum Vitae

August 2018

University of Southern California  
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Los Angeles, California 90089-4037  
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### EDUCATION

- Ph.D. Urban Education Policy, University of Southern California, Los Angeles, 2019 (expected)
- M.A. Economics, University of California, Irvine, 2007
- B.S. Management Science and Engineering, Stanford University, Stanford, CA, 2001

### PROFESSIONAL EXPERIENCE

- 2014-2018 Research Assistant (Part-Time), Pullias Center for Higher Education, University of Southern California, Los Angeles
- 2013-2014 Associate Professor of Economics (with Tenure), Humanities, Arts, and Social Sciences Department, Moreno Valley College, Riverside Community College District, CA
- 2009-2013 Assistant Professor of Economics, Humanities, Arts, and Social Sciences Department, Moreno Valley College, Riverside Community College District, CA
- 2001-2004 Research Assistant (Full-Time), Research Assistant Program, Policy Development and Review Department, International Monetary Fund, Washington, DC

### PUBLICATIONS

#### Refereed Journal Articles

- 2018 Ngo, F., **Chi, W. E.**, & Park, E. S. Y. Mathematics course placement using holistic measures: Possibilities for community college students. *Teachers College Record*, 120(2). <http://www.tcrecord.org/Content.asp?ContentId=21987>
- 2017 Melguizo, T., Witham, K., Fong, K., & **Chi, W. E.** Understanding the relationship between equity and efficiency: Towards a concept of funding adequacy for community colleges. *Journal of Education Finance*, 43(2). <https://muse.jhu.edu/article/688012>
- 2016 Maier, M., & **Chi, W. E.** Community college Economics instruction: Results from a National Science Foundation project. *The Journal of Economic Education*, 47(1), 84–88. <http://doi.org/10.1080/00220485.2015.1106364>

## **PUBLICATIONS (continued)**

### **Refereed Teaching Resources**

- 2013 A long-term investing decision and long-run macroeconomic growth (Resource Bank). Team-Based Learning Collaborative.
- 2012 Performance in class and overall success and causality, relationship between variables (Resource Bank). Team-Based Learning Collaborative.

### **Other Teaching Resources**

- 2018 Graphing shifts in short-run aggregate supply and aggregate demand with stacked transparencies and a document camera (Team-Based Learning Application Exercises). Starting Point: Teaching and Learning Economics. <https://serc.carleton.edu/econ/tbl-econ/activities/196079.html>
- 2018 The Great Recessionary Gap and the 2009 Stimulus (Team-Based Learning Application Exercises). Starting Point: Teaching and Learning Economics. <https://serc.carleton.edu/econ/tbl-econ/activities/196076.html>
- 2018 Supply and Demand: Single and Multiple Changes in the Market for Homes (Team-Based Learning Application Exercises). Starting Point: Teaching and Learning Economics. <https://serc.carleton.edu/econ/tbl-econ/activities/192294.html>

## **AWARDS**

- 2018-2019 Graduate School Final Year Fellowship  
University of Southern California, Los Angeles
- 2017-2018 Rossier School of Education Internal Research Funding Award  
University of Southern California, Los Angeles
- 2018 Graduate School Summer Grant  
University of Southern California, Los Angeles
- 2014-2018 Rossier School of Education Dean's Fellowship in Urban Education Policy  
University of Southern California, Los Angeles
- 2015-2017 Graduate Student Government Travel Grant  
University of Southern California, Los Angeles
- 2004-2007 Teaching Assistant Fellowship  
University of California, Irvine

## **INVITED TALKS**

- 2018 K-12 policies and higher education outcomes. Community College Studies Conference, University of California, Los Angeles. June 2.

## CONFERENCE PARTICIPATION

### Panels Organized

- 2018 “New Evidence on School Accountability: Outcomes and Policy Differences.” With Benjamin Backes, Jennifer Heissel, Jaekyung Lee, Randall Reback, Roderick Theobald, Vivian C. Wong. Association for Public Policy Analysis and Management, Washington, DC. November 8-10.
- 2018 “New methods and applications in causal mediation: Identifying the mechanisms behind intervention outcomes.” With Guanglei Hong, Jun Hyung Kim, Rebecca A. Maynard, Xu Qin, David S. Yeager. American Education Research Association, New York. April 13-17.
- 2018 “Three comprehensive college transition programs: Practitioner and researcher perspectives.” With Jennifer Keup, Patrick A. Lapid, Tatiana Melguizo, Diana Strumbos. Society for Research on Educational Effectiveness, Washington, DC. February 28-March 3.

### Paper Presentations

- 2018 **Chi, W. E.** “College Enrollment and School Accountability.” Association for Public Policy Analysis and Management, Washington, DC. November 8-10.
- 2018 Melguizo, T., Matorell, P., **Chi, W. E.**, Park, E. S. Y., & Kezar, A. “The effects of a comprehensive college transition program on social and psychological factors associated with success in college.” Association for Education Finance and Policy, Portland, OR. March 15-17.
- 2018 **Chi, W. E.**, Melguizo, T., Jeon, M., Park, E. S. Y. & Kezar, A. “A comprehensive college transition program and nonprogram peer and faculty interactions: An application of mediation analysis.” American Education Research Association, New York, NY. April 13-17.
- 2018 **Chi, W. E.**, Melguizo, T., Jeon, M., Park, E. S. Y. & Kezar, A. “College engagement as a mediator of psychosocial outcomes in a college transition program.” Society for Research on Educational Effectiveness, Washington, DC. February 28-March 3.
- 2017 **Chi, W. E.** “College and states’ school accountability policies.” Western Economic Association International Conference, San Diego, CA. June 25-29.
- 2017 **Chi, W. E.** “College enrollment and school accountability.” Association for Education Finance and Policy, Washington, DC. March 16-18.
- 2017 Melguizo, T., Matorell, P., **Chi, W. E.**, Park, E. S. Y., & Kezar, A. “Is the Thompson Scholars Learning Community (TSLC), a comprehensive college transition program, helping low-income students develop social and psychological factors related to college persistence and degree attainment?” Association for Education Finance and Policy, Washington, DC. March 16-18.
- 2016 **Chi, W. E.**, & Melguizo, T. “Exploring placement and progression in English as a second language course sequences at community colleges.” Association for Education Finance and Policy, Denver, CO. March 17-19.

## CONFERENCE PARTICIPATION (continued)

- 2016 Ngo, F., Park, E. S. Y., & **Chi, W. E.** "Selection on non-cognitive traits: Possibilities for community college students." American Educational Research Association, Washington, D.C. April 8-12.
- 2015 Ngo, F., Park, E. S. Y., & **Chi, W. E.** "Selection on non-cognitive traits: Possibilities for community college students." Association for the Study of Higher Education, Denver, CO. November 4-7.
- 2014 Maier, M., & **Chi, W. E.** "What do we know (and don't know) about community college Economics instruction." American Economic Association Conference on Teaching and Research on Economic Education, Washington, DC. May 28-30, 2014.

### Poster Presentations

- 2013 **Chi, W. E.** "Team-Based Learning orientation activities in lower-division college courses." Team-Based Learning Collaborative Conference, San Diego, CA. February 28 - March 2.

## OTHER PRESENTATIONS

- 2018 Cole, D. G., Reason, R. D., & **Chi, W. E.** "TSLC Scholars: A mixed methods examination of a comprehensive college transition and success program for low-income students." Scholarship and Research Study Update, The Susan Thompson Buffett Foundation, Omaha, NE. June 27.

## TEACHING EXPERIENCE

### Educational Psychology and Higher Education, University of Nevada, Co-Presenter

Evaluation of the William H. Thompson Scholars Learning Community (spring 2018)

### Rossier School of Education, University of Southern California, Teaching Assistant

Inquiry Methods II (Second Core Quantitative Methods Course), Ed.D. Program in Educational Leadership (fall 2014)

#### Sole Presenter

Research Methods and Data Analysis (summer 2018)

Confirmatory Factor Analysis in Mplus (summer 2017)

Mixed Methods Study Designs (fall 2017)

Stata Data Management (spring 2017)

Structural Equation Modelling (summer 2016)

#### Co-Presenter

Postsecondary Education Research (spring 2018, summer 2018)

## TEACHING EXPERIENCE (continued)

### Humanities and Social Sciences Department, Moreno Valley College, Sole Instructor

Introduction to Economics (4 sections: fall 2009, spring 2012)  
 Principles of Macroeconomics (29 sections: fall 2009-spring 2014)  
 Principles of Microeconomics (18 sections fall 2009-spring 2014)

### Education Bound U.S. Program, Coast Community College, Sole Instructor

Principles of Microeconomics (fall 2011)

### Department of Economics, Glendale Community College, Sole Instructor

Principles of Macroeconomics (summer 2008, winter 2009, summer 2009)  
 Introduction to the Social Sciences (fall 2008, spring 2009, summer 2009)

### Community Education Center, Pasadena Community College, Sole Instructor

Economics, High School Diploma Program (spring 2009)

### School of Social Sciences, University of California, Irvine, Sole Instructor

Computer Research and Methodology in the Social Sciences (summer 2007, fall 2007)

## SERVICE TO PROFESSION

- 2017- Development Team Member, National Science Foundation's Promoting Adoption of Team-Based Learning Pedagogy in College Economics Classes (Award Number 1712295)
- 2014- Member, Team-Based Learning Collaborative Scholarship Committee
- 2017-2018 Advisor, *Teaching Resources for Economics at Community Colleges Newsletter*, National Science Foundation's Supporting Two-year College Economics Faculty (Award Number 1522234)
- 2014 Proposal Reviewer, Association for the Study of Higher Education Conference
- 2011-2013 Contributions, National Science Foundation's Enhancing Community College Economic Education Initiative (Award Number 103245):
- 2012-2013, Co-editor *Economics at Community Colleges Newsletter*
  - 2013, Assistant, Economics faculty workshop, Federal Reserve Bank of San Francisco, CA
  - 2011, Organizer, Economics faculty Southern California Knowledge Exchange Network Pilot
  - 2011, Contributor, community college Economics faculty national census
  - 2011, Participant, Economics faculty planning meeting, Palo Alto, CA

## **SERVICE TO PROFESSION (continued)**

- 2013 Sponsor, Teaching the 21st Century Student, North County Higher Education Alliance, San Marcos, CA
- 2012 Referee, *Journal of Economic Education*
- 2012 Classroom Response Systems Workshop Contributor to Starting Point, Teaching Economics Project Carleton College, MN
- 2011 Winning Author, Case Bank Entry Challenge, Team-Based Learning Collaborative, Huntington, WV
- 2009 Book Reviewer, *Choice: Current Reviews for Academic Libraries*

## **INSTITUTIONAL SERVICE**

- 2012-2014 Co-Chair, Technology Resources Advisory Group, Moreno Valley College
- 2011-2014 Member, Online Advisory Committee, Riverside Community College District Academic Senate
- 2009-2014 Member, Resources Subcommittee, Strategic Planning Committee, Moreno Valley College
- 2009-2014 Economics Discipline Representative and Program Reviewer, Humanities, Arts, and Social Sciences Department, Moreno Valley College
- 2012-2013 District Economics Discipline Facilitator, Riverside Community College District
- 2012-2013 Accreditation Writing Team Member, Moreno Valley College
- 2012-2013 Member, Furniture Advisory Committee for New Construction, Moreno Valley College
- 2011 Open Campus Teaching Online Faculty Mentor, Moreno Valley College
- 2010-2011 Faculty Workshop Speaker/Facilitator, "Distance Education: Effectiveness, Issues and Course Design Tips", "Getting More Students Involved in Thoughtful Class Discussion," "Blackboard Learn," Moreno Valley College

## **ADDITIONAL TRAINING**

- 2018 Applied Modern Statistical Learning Methods, Marshall School of Business, University of Southern California, Los Angeles
- 2018 Panel Study of Income Dynamics Data User Workshop, Inter-university Consortium for Political and Social Research, Ann Arbor, MI
- 2017 National Center for Education Statistics Data Institute, Association for Institutional Research, Washington, DC
- 2017 Designing and Conducting a Mixed Methods Dissertation or Thesis, Michigan Mixed Methods Research and Scholarship Program, University of Michigan, Ann Arbor
- 2017 Statistical Modeling with Latent Variables, University of California, Los Angeles
- 2017 Seminar in Strategic Management, Marshall School of Business, University of Southern California, Los Angeles
- 2003 Passed Chartered Financial Analyst (CFA) Level I Examination, CFA Institute, Charlottesville, VA

## **LANGUAGES**

English: native.

Mandarin Chinese: beginner.

Spanish: beginner.

## **PROFESSIONAL MEMBERSHIPS**

2018- Population Association of America  
2018- Academy of Management  
2017- International Society of the Learning Sciences  
2017- Association for Public Policy Analysis and Management  
2017- American Statistical Association  
2016- Society for Research on Educational Effectiveness  
2016- Association for Institutional Research  
2016- Western Economic Association International  
2015- CATESOL  
2015- Association for Education Finance and Policy  
2015- National Council on Measurement in Education  
2013- Association for the Study of Higher Education  
2012- American Educational Research Association  
2012- American Psychological Association  
2010- Team-Based Learning Collaborative  
2008- American Economic Association