

Eric W. Chan

CONTACT	Babson Hall 314 Math, Analytics, Science, & Tech Division Babson College Wellesley, MA 02457	phone: (617) 680-7217 email: echan1@babson.edu website: ericwchan.com twitter: @ericwchan
EDUCATION	Columbia University , New York, NY Ph.D., Economics and Education, 2018 M.Phil., Economics and Education, 2018 Teachers College, Columbia University , New York, NY M.A., Economics and Education, 2013 Babson College , Wellesley, MA B.S., Business Management, 2007	
INTERESTS	Economics of Education, Housing Discrimination, Algorithmic Fairness	
EMPLOYMENT	Assistant Professor of Statistics and Public Policy, Babson College, 2018 - Present Lecturer of Quantitative Methods, Babson College, 2016 - 2018 Data Analyst, Boston Public Schools, 2011-2012 Associate, Pricewaterhouse Coopers LLP, 2008-2011	
AFFILIATIONS	Affiliate Researcher, The Learning Collider (UT Austin), 2022 - Present Invited Researcher, J-PAL (MIT), 2022 - Present Doctoral Fellow, Community College Research Center (Columbia), 2013-2019 Survey Research Initiative (Columbia), 2012-2013	
REFEREED ARTICLES	Bergman, Peter, Chan, Eric & Kapor, Adam. "Housing Search Frictions: Evidence from Detailed Search Data and a Field Experiment." Revise & Resubmit at <i>Journal of Political Economy</i> . Chan, Eric . "Assessing the Effects of Gifted and Talented Programs: Evolution and Complexities." Revise & Resubmit at <i>Open Education Studies</i> . Chan, Eric & Fan, Yulian (2023). "Housing Discrimination in the Low-Income Context: Evidence from a Correspondence Experiment." <i>Journal of Housing Economics</i> , 59(1): 101889. Chan, Eric (2022). "Heterogeneous Responses to Educational Quality." <i>Education Economics</i> , 30(3), 225-250. Bergman, Peter & Chan, Eric (2021). "Leveraging Parents through Low-Cost Technology: The Impact of High-Frequency Information on Student Achievement." <i>Journal of Human Resources</i> , 56(1), 125-158. Chan, Eric (2020). "Preschool for All? Enrollment and Maternal Labor Supply Implications of a Bilingual Preschool Policy." <i>Applied Economics</i> , 52(9): 970-986.	
NON-REFEREED/ POLICY REPORTS	Park, Rina, Fosnacht, Kevin & Chan, Eric (2022). "An Impact Evaluation of TalkingPoints, a multilingual family engagement platform, on Oakland Unified School District's Students learning outcomes." TalkingPoints. Lundy-Wagner, Valerie & Chan, Eric (2016). "Classifying STEM Programs in Community Colleges to Develop a State-Level Middle-Skill STEM Workforce." Center for Analysis of Postsecondary Education and Employment.	

OTHER
PUBLISHED

Wohlstetter, Priscilla & **Chan, Eric** (2014). "School-Based Management." In *The Encyclopedia of Education Economics and Finance*. Thousand Oaks, CA: SAGE.

ONGOING WORK

Chan, Eric, Hill, Krista & Stillwagon, Joshua. "Instructor Evaluation and Classroom Behavior in Higher Education."

Chan, Eric, Hill, Krista & Stillwagon, Joshua. "Interpreting Student Opinion Surveys: The Role of Bias, Expected Grades, and Response Rates."

Park, Rina, Fosnacht, Kevin & **Chan, Eric**. "An Impact Evaluation of TalkingPoints, a multilingual family engagement platform, on Oakland Unified School District's Students learning outcomes."

Chan, Eric, Park, Rina, & Fosnacht, Kevin. "Adoption and Usage Intensity of Parent-Teacher Communications through *TalkingPoints*: Evidence from Tulsa Public Schools."

Chan, Eric, Fan, Yulian & Nguyen, Luong. "Parental Investments in Education after Labor Shocks: Evidence from Vietnam."

Chan, Eric and Giunta, Salvatore. "Babson Math Bridge Program."

Chan, Eric. "R Markdown as a Pedagogical Tool in Foundational Statistics."

Chan, Eric, Costarelli, Anthony, Lee, Eva, & Truskowski, Emily. "The Mortgage Application Discrimination Project."

AWARDS,
GRANTS, &
FELLOWSHIPS

Teaching Innovation Fund Grant (\$5,000), Babson College, 2021

Excellence in Refereeing Award (\$500), Journal of Policy Analysis and Management, 2020

Babson Faculty Research Fund for Interdisciplinary Research (\$30,000, w/ A. Bal, J. Stillwagon, and K. Hill), Babson College, 2019

Burke Award for Outstanding Student in Economics and Education (\$2,000), Teachers College, 2018

Babson Faculty Research Fund (Course Release), Babson College, 2017

Arvid J. and Mary A. Burke Fellowship (\$500), Teachers College, 2016

CCEE Prize for Best Graduate Student Research Paper in Economics of Education (\$2,500), Columbia Committee on Economics of Education, 2016

Doctoral Research Fellowship, Teachers College Columbia University, 2013-2015

Teachers College Minority Scholarship, Teachers College Columbia University, 2014

Teachers College General Scholarship, Teachers College Columbia University, 2013

Christine DeLeon Award for Demonstration of Courage, Education Pioneers, 2012

Education Pioneers Analyst Fellowship, Boston Public Schools, 2011-2012

PRESENTATIONS
& SEMINARS

2022-23 Oakland Unified School District, Tulsa Public Schools, Boston Public Schools, TalkingPoints, Babson MAST Division, Babson Analytics Association, Association for Education Finance & Policy Conference, US Office of the Comptroller of the Currency **2021-22** US Department of Urban and Housing Development (HUD), ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (Keynote in Education Panel) **2020-21** APPAM Fall Conference, Association for Education Finance & Policy Conference **2019-20** Babson Faculty Research Day, Babson College Research Seminar, Foundry of Innovative Teaching (FIT) **2018-19** UC-Santa Barbara, Columbia University, Association for Education Finance & Policy Annual Conference, Babson College, University of Virginia **2017-18** Teachers College, Columbia University, IZA Economics of Education Workshop, Babson College, Mechanism Design for Social Good Working Group **2016-17** Columbia University, Association for Education Finance & Policy, Association for Education Finance & Policy Annual Conference (Discussant) **2015-16** Teachers College, Columbia University, APPAM Fall Conference, AERA Annual Conference, Community College Research Center

TEACHING	<p>Quantative Analysis of Structural Injustice, Babson College, Undergraduate Advanced Liberal Arts Math Summer Bridge, Babson College, Incoming Freshmen Predictive Business Analytics, Undergraduate Foundation Core Foundation of Business Analytics, Undergraduate Foundation Core Applied Multivariate Statistics, Babson College, Undergraduate Advanced Liberal Arts Quantitative Methods for Business Analytics I, Babson College, Undergraduate Foundation Core Quantitative Methods for Business Analytics II, Babson College, Undergraduate Foundation Core Economics of Higher Education (TA), Teachers College Columbia University, Graduate Applied Microeconomics (TA), Teachers College Columbia University, Graduate Survey Methods (TA), Columbia University, Graduate Regression Analysis (TA), Teachers College Columbia University, Graduate</p>
ACADEMIC SERVICE	<p>Course Coordinator for <i>AQM 2000 Predictive Analytics</i> (10 Sections), 2023 Search Committee for Assistant Professor in Applied Math/Analytics, Babson College, 2022 Honors Council (3 yr appointment), Member, Babson College, 2022-Present Math & Science Journal Approval Committee, Member, 2022-Present Math Journal Review Task Force, Member, 2022 Faculty Mentor to Ali Shirzadeh Chaleshtari (Adjunct), Babson College 2022 Search Committee for Lecturer in Science, Babson College, 2021-22 Facilitator, Inclusive Teaching Training Program (ITTP), Babson College, 2021 Faculty Mentor to George Steblovsky (Adjunct), Babson College 2021 Curriculum Development for Quant Methods Course, Babson Summer Bridge Program, 2020-21 Advisor, Eta Omega Chi (Business Fraternity), Babson College, 2020-21 Development of Quantitative Methods of Structural Injustice, Babson College, 2020-21 Development Team, First Year Pathways Online Course for QTM 1000, Babson College, 2020-21 Search Committee for Lecturer in Quantitative Methods, Babson College, 2019-2020 Quantitative Analytics Core Curriculum Redesign Committee, Babson College, 2019-2020 Faculty Senate (Elected Alternate), Babson College, 2019-2020 Faculty Mentor, Babson Diversity Leadership Scholars 2018 Cohort, 2018-2022 Babson Business Analytics Club Hackathon Competition Mentor, 2019 Undergraduate Academic Policy Committee Assessments Subcommittee, Babson College 2017-18 Open Rank Faculty Search Committee (PhD Rep), Teachers College Columbia University, 2017-18</p>
UNDERGRADUATE HONORS THESIS ADVISING	<p>2022-23 Brandon Rim. "Asian groups' sentiment regarding race-based admissions." 2021-22 Khanh Linh Ha. "A 12-year analysis of gender pay gap in Vietnam." 2020-21 Anushka Reddy. "The Effects of 'Operation Varsity Blues' on Elite College Admissions and Enrollment." 2019-20 Gregory Clancy (Co-Advisor). "Effects of Transportation on the Value of Commercial Real Estate." 2018-19 Swapnika Yarlaggarda. "Soft Skills & Personality Development (India vs. US)."</p>
PROFESSIONAL DEVELOPMENT	<p>Experiential Learning: Summer Design Studio, Babson College (Virtual), 2022 Experiential Learning & Teaching Workshop, Babson College, 2022 Difference-in-differences Design, Causal Solutions (Virtual), 2022 Inclusive Teaching Training Program (ITTP), Babson College (Virtual), 2021 Difference-in-differences Design, Statistical Horizons (Virtual), 2021 BOW Grant Proposal Writing Workshop, Babson College (Virtual), 2020 Online Teaching Training Program (OTTP), Babson College (Virtual), 2020 Duke-Northwestern Workshop on Causal Inference, Duke University (In-Person), 2019 BOW Grant Proposal Writing Workshop, Babson College (In-Person), 2017</p>
REFEREE & SERVICE TO THE PROFESSION	<p>Referee Service. <i>American Economic Journal: Applied Economics, Journal of Human Resources, Journal of Development Economics, Cities, Journal of Racial and Ethnic Health Disparities, Journal of Policy Analysis and Management, Economics of Education Review, Applied Economics Letters, Journal of Population Economics, Applied Economics, IEEE Transactions on Education, Natural Product Research.</i></p>

Grant Reviewer. Ohio Department of Education, Massachusetts Department of Secondary and Elementary Education

Conference Organizing. *Area Chair for Empirical Papers, & Senior Program Committee Member, ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (2021, 2022). *Paper Panel on “Housing, Information, and Technology,” APPAM Meetings (2020)

MEMBERSHIPS

American Economic Association (AEA)

American Statistical Association (ASA)

Association for Public Policy and Management (APPAM)

Society for Labor Economists (SOLE)

American Education Research Association (AERA)