**Karina G. Diaz-Yanez**

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| Education | |
| **TEACHERS COLLEGE, COLUMBIA UNIVERSITY**  Ph.D. Candidate Measurement, Evaluation and Applied Statistics | Present |
| **TEACHERS COLLEGE, COLUMBIA UNIVERSITY**  M.A. Economics and Education | 2016 |
| **UNIVERSIDAD DE CHILE**  M.S. Industrial Engineer (Highest Distinction Achievement recipient)  B.S. Industrial Engineer | 2012  2010 |
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| Professional Experience | |
| **INSTITUTE FOR POLICY RESEARCH, NORTHWESTERN UNIVERSITY**  Graduate Research Assistant | 2020 - Present |
| **CENTER FOR TECHNOLOGY AND SCHOOL CHANGE, TEACHERS COLLEGE, COLUMBIA UNIVERISTY**  Graduate Research Assistant | 2017 - Present |
| **CENTER FOR ADVANCED RESEARCH IN EDUCATION, UNIVERSIDAD DE CHILE**  Researcher Assistant | 2017 - 2020 |
| **DEMRE, UNIVERSIDAD DE CHILE**  Researcher at Analysis and Development Department | 2016 - 2017 |
| **UNIVERSIDAD DE LAS AMERICAS**  Director of Content Development, School of Engineering and Business | 2012 - 2014 |
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| **Publications** | |
| Araya, R., & **Diaz, K**. (2020). Implementing Government Elementary Math Exercises Online: Positive Effects Found in RCT under Social Turmoil in Chile. *Education Sciences*, 10(9), 244. <https://doi.org/10.3390/educsci10090244> | |
| **Diaz Yanez, K**., Ravest Tropa, J., & Queupil Quilamán, J.(2019). Gender Gap in University Admission Test in Chile: What is Happening at the Top and Bottom of the Test Score Distribution?. Pensamiento Educativo. Revista de Investigación Educacional Latinoamericana, 56(1), 1-19. <https://doi.org/10.7764/pel.56.1.2019.5> | |
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| Papers in Progress | |
| Hedges, L.,Tipton, E., Zejnullahi, R., & **Diaz, K**. (in preparation‑). Adjusting for covariates with the standardized mean difference effect size. | |
| Schauer, J. M., **Diaz, K**., Lee, J., & Pigott, T. D. (in preparation‑). On the bias of complete‑ and available‑case meta‑ regressions with missing covariates. | |
| Schauer, J. M., **Diaz, K**., & Pigott, T. D. (under review‑). Exploratory analyses for missing data in meta‑analyses. *Alcohol and Alcoholism*. | |
| Perez Mejias, P., McAllister, D., **Diaz, K.**, & Ravest Tropa, J. (under review‑). A Longitudinal Study of the Gender Gap in Math: Evidence from Chile. *Educational Studies in Mathematics*. | |
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| Talks | |
| Diaz, K. & Mejias, P. (2019). *A Multi-group Latent Growth Model of the Gender Gap in Math Achievement: Evidence from Chile*. Paper presented at the American Educational Research Association Annual Meeting, Toronto, Canada. | |
| Diaz, K. & Ravest, J. (2018). *Measuring Competencies over Curricular Contents. Factors Related to Outcomes in Standardized Test in Chile*. Presented at the American Educational Research Association Annual Meeting, New York, NY. | |
| Diaz, K. & Ravest, J. (2018). *Relationships between gender gap in academic performance and measures of gender equality: Evidence from Chile*. Paper presented at the Comparative and International Education Society, 62nd Annual Conference, Mexico City, Mexico. | |
| Diaz, K. & Bianchetti, R. (2017). *Teacher Formation and Certification in Chile: Perpetuating Inequality?.* Presented at the Comparative and International Education Society, 61st Annual Conference, Atlanta, GA. | |
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| Teaching | |
| **Economics I**  School of Engineering and Business, Universidad de las Americas | 2012 - 2014 |
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| ***Teaching Assistant*** | |
| **Applied Regression Analysis**  Human Development Department, Teachers College, Columbia University | Fall 2018 |
| **Psychological Measurement**  Human Development Department, Teachers College, Columbia University | Fall 2018 |
| **Economics**  School of Engineering, Universidad de Chile | 2010 - 2011 |
| **Project Evaluation**  School of Engineering, Universidad de Chile | 2010 - 2011 |
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| **Honors & Awards** | |
| **Graduate Fellowship**  Teachers College, Columbia University | 2017 - 2020 |
| **Chilean National Scholarship Program for Graduate Studies – PhD. Studies**  CONICYT, CHILE | 2017 - 2021 |
| **Chilean National Scholarship Program for Graduate Studies – M.A. Studies** CONICYT, CHILE | 2014 - 2016 |
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| **Volunteer** **Work** | |
| **FUNDACIÓN MERCATOR**  Volunteer Coordinator | 2009 - 2012 |
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| **Language and Technical Skills** | |
| Spanish: native speaker. | |
| Proficient in Java and SQL Programming; HLM, R, SPSS, Mplus, and SAS Database analysis; Matlab engineering software. | |