# **EDUCATION**

# TEACHERS COLLEGE, COLUMBIA UNIVERSITY, New York, NY

PhD in Comparative and International Education with concentration in Economics and Education, October 2016

# TEACHERS COLLEGE, COLUMBIA UNIVERSITY, New York, NY

MPh in Comparative and International Education with concentration in Economics and Education, May 2015

# TEACHERS COLLEGE, COLUMBIA UNIVERSITY, New York, NY

MA in Comparative and International Education with concentration in Economics and Education, May 2012

# CENTRO DE INVESTIGACIÓN Y DOCENCIA ECONÓMICAS (CIDE), Mexico City, Mexico

BA in Political Science and International Relations, May 2008

# INSTITUT D'ÉTUDES POLITIQUES DE PARIS (SCIENCES-PO PARIS), Paris, France

International Students Exchange Program, Spring 2008

#### PROFESSIONAL EXPERIENCE

#### **Executive Director**

#### Maison Universitaire Franco-Mexicaine (MUFRAMEX), Toulouse, France. September 2017 to the present.

- Organized the "Innovation Policy Leaders Program" in partnership with Harvard University, Massachusetts Institute of Technology (MIT) and CONACYT. Students from both American universities and Mexican students who hold a CONACYT scholarship for their doctoral studies worked in Toulouse's most prestigious institutions, government offices and research laboratories in teams to create solutions to solve France most relevant public policy problems.
- Created the Network of Researchers on Educational Policies France-Mexico that is holding their first meeting November 5-7<sup>th</sup>, 2018 at the University of Toulouse, in partnership with Sciences Po Toulouse, the *Centro de Investigación y Docencia Económicas* (CIDE) and the Ministry of Education of the City of Toulouse.
- Achieved the signature for the opening at the MUFRAMEX of international offices of three of the most prestigious universities in Mexico: *Universidad Autónoma de Nuevo León (UANL)*, *Universidad de Guadalajara (UdeG) and Universidad Autónoma Metropolitana (UAM)*.
- Coordinated the participation of Mexico in the EuroScience Open Forum (ESOF), in a stand named Sciences & Ed in Mexico.
- Charged of promoting Higher Education relationships between France and Mexico.

#### **Guest Editor**

# NORRAG Special Issue 02 – Global Monitoring of National Educational Development: Coercive or Constructive?, Geneva, September 2018 - present

- Currently in charge of the complete editing of the second volume of the Special Issue of the NORRAG journal.
- Mobilized 40 researchers, stakeholders, government actors and international organization leaders to decide to publish an article on the NSI 02 journal on the production, influence and use of global reports on education (especially in the global South and East).
- Proposed ideas for using new media, beyond traditional text based articles (ex. videos, graphics, etc.), to be included with NSI, specially interviews of leaders in Education Policy.

# **Executive Director**, Research Coordinator and Associate Professor

Interdisciplinary Program on Education Policy and Practices, Centro de Investigación y Docencia Económicas, A.C. México City, March 2014 – August, 2017

- Participated as observer in the analysis of High School Classes in Mexico using the CLASS system of observation.
- Performed the analysis of the Political Economy of the Education Reform in two states of Mexico: Puebla and Oaxaca
- General Coordinator of the Talentum University Program of the PIPE-CIDE (receives a 500k USD funding).

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- Coordinated the evaluation of 35 education programs implemented in the State of Puebla with social and international organizations.
- Academic Coordinator of the Interdisciplinary Program for Education Policy at CIDE from March 2015 to August, 2016.
- Performed the Evaluation of the 12 Education Federal Programs in Mexico, September November 2015.
- Conducted the Design Evaluation of the National Program of Free Textbooks in Mexico, August 2015.
- Conducted the Design Evaluation of the Expansion of supply for Upper-Secondary and Higher Education in Mexico, August 2015.
- Performed research on the different factors that help marginalized students succeed at school: Analysis of schools that are having high scores in PISA 2009, but are located in economically marginalized areas of Mexico (Dissertation topic).
- Conducted research on the 2013 results of the Teaching and Learning International Survey (TALIS, OECD), April 2014.
- Performed research on indolent and resilient students, May 2014- present.

## **Independent Consultant**

# México City, June 2014 – December 2015

- Coordinated and performed the evaluation of the Education System of Information of the Ministry of Education for the Senate of Mexico (November December 2016).
- Participated in the Evaluation of the National Teachers Professionalization Program for the Inter-American Development Bank (IADB) and the *Instituto Nacional de Evaluación Educativa* [National Institute of Education Evaluation] coordinated by Lucrecia Santibañez, of Mexico from June to November 2016.
- Analyzed which aspects of the PNB were according to the National Program of Productivity in a program funded by USAID and SHCP (Ministry of Finance of Mexico), June 2014.

#### **Executive Director**

#### BHR Consultores, México City, July 2014 – December 2015

- Designed and coordinated the implementation of the In-depth and impact evaluation of the LISTO Program of Worldfund, January 2015 January 2016.
- Conducted the evaluation of and designed the new *Programa Nacional de Becas (PNB)* [National Program of Scholarships] of the Department of Education of Mexico, September 2014 December 2015.
- Coordinated research on the Reform of the Military Education System of México, July 2014 December 2014.
- Expanded the client portfolio from having only 1 client (2012-2014) to having 8 clients from the Education Sector: Programa 3x1, Department of Education of Mexico, Worldfund, CONEVAL, *Interacciones* Bank, Government of D.F.
- Performed and coordinated the business development plan of the firm.

## Consultant

# BHR Consultores, S.C. México City, May 2013 - August 2013.

- Contributed to the reform of the Military Education System of México.
- Organized an Intensive 300-hour Training Course for Teachers of the Military Education System.
- Prepared the report of the results of the students in the National Evaluation on Education (ENLACE) of Mexico in the Military Education System of Mexico.
- Performed the evaluation and statistical analysis of the results of the students in the National Evaluation on Education (ENLACE) of Mexico in the Military Education System of Mexico.

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#### Consultant

### Valora Consultoría, S.C., Mexico City, May 2011 – Aug 2012 (summer periods)

- Coordinated the study for the World Bank on the Expansion of the Oportunidades Program in order to include students who participate On-the-job training programs (2012).
- Designed the pilot program including the implementation and evaluation recommendations to increase school autonomy in the State of Puebla.
- Prepared the report on Higher Education and the labor market in 18 States of Mexico for the Laureate International Universities.
- Contributed to the collection and analysis of public spending on upper secondary education related to the 2007 Reform on Upper Secondary Education in Mexico requested by the World Bank.
- Contributed to the Evaluation of the School Community Intervention Program, created by the private and public sectors together with some NGOs, by visiting schools, recollecting data and analyzing the school community.

#### **Deputy Director of Strategic Planning**

## Undersecretariat of Political Development, Ministry of Interior, Mexico City, Feb 2009 – Aug 2010

- Contributed to the design and drafting of the Political Reform presented by the President of Mexico to the Chamber of Deputies and the Senate.
- Coordinated the publication and edition of the National Survey of Political Culture, and Citizen Practices (ENCUP), done by the Ministry of Interior of Mexico and the Statistics and Geography National Institute (INEGI).
- Supported the Commissioner of Political Development, Dr. Blanca Heredia with research for national and international journals related to the education and political issues and challenges of Mexico.
- Coordinated the creation of the first Women Mentoring Network in Mexico named "Red MxM", which looks to
  establish links between successful professional women with young professionals to improve their opportunities for
  professional success.

#### Consultant

#### Undersecretariat of Basic Education, Ministry of Education, Mexico City, Dec 2008 – Jan 2009

• Managed the creation and publication of a textbook and a workbook for professors and students on the Programme for International Students Assessment (PISA). Print run: 2 million of copies, distributed to every 15 year-old middle school and upper secondary education student.

## Consultant

#### OECD Mexico Centre, Mexico City, Aug 2008 – Jan 2009

• Assisted in conducting a media and stakeholders campaign to promote the use of the PISA evaluation as an instrument to assess the outcomes of the Mexican educational system and to formulate recommendations for educational policy change.

# **Internship - Research Assistant**

# OECD Education Indicators and Analysis Division, Paris, Apr 2008 – Jun 2008

• Assisted with the evaluation and statistical analysis of data from PISA Sample Tasks and TALIS publications.

#### CONFERENCES AND PROFESSIONAL DEVELOPMENT

- Presented the article "Education Reform and counter-reform in Mexico: Puebla and Oaxaca cases" coauthored with Jorge Puma (University of Notre Dame) at the Comparative and International Education Society (CIES) Conference in Mexico City, on March 2018.
- Presented the article "Privilegio vs Esfuerzo: Alumnos resilientes e indolentes en México [Privilege vs. Effort: Resilient and indolent students in Mexico]" at the Comparative and International Education Society (CIES) Conference in Atlanta, on March 2017.
- Presented Dissertation at the Comparative and International Education Society (CIES) Conference in Vancouver, CA, on March 2016.
- Presented at the National Conference on Education Research (COMIE) in November 2015, the paper: "Privilege vs. Merit: Analysis of the resilient and indolent students of PISA 2012".

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- Senior Editor, Current Issues in Comparative Education Journal, Teachers College Columbia University (January 2012 March 2014).
- Presented at the conference of Comparative Education Society Northeastern Regional Conference with the paper "Resilience in Rural and Marginalized areas in Mexico: Analysis of the 2009 PISA and ENLACE Results" (November 1st, 2013).
- Attended the Conference of the Comparative and International Education Society (CIES), Puerto Rico (April, 2012).
- Participated at the Conference "South-South Dialogue and Gender Geopolitics", organized by the Faculty of Philosophy and Humanities at the University of Chile (April 29th 2009).
- Studied the International Summer Program of Education Policy and Economic Development with Dr. Lucrecia Santibáñez (CIDE) and Dr. Dominic Brewer (University of Southern California) at CIDE (July 9th -20th 2007).
- Assisted the Secretary General of the OECD, Mr. José Angel Gurría, at the General Assembly of the BIAC Business Roundtable. (Business and Industry Advisory Committee of the OECD). (June 12th -13th 2007).
- Logistic assistant for the visit to Mexico of Mrs. Michelle Bachelet, president of Chile at the Ministry of Education. (March 2007).

# TEACHING EXPERIENCE

- Teaching Assistant for the course G4015 Data Analysis for the Social Sciences with Prof. Gregory Eirich in the Quantitative Methods for the Social Sciences (QMSS) at Columbia University, September 3 to December 20, 2013.
- Instructor at the Teacher Training Program organized by the Military Education System of Mexico, July 1<sup>st</sup> July 15<sup>th</sup> 2013.
- Teaching Assistant for the course EDPE 4055 Resource Allocation in Education with Prof. Ilja Cornelisz, Teachers College, Columbia University.
- Teaching Assistant for the course ITSF 6580 Advanced Doctoral Seminar with Prof. Regina Cortina (September-December 2012), Teachers College, Columbia University.
- Teaching Assistant for the course ITSF 5500 Education Across the Americas with Prof. Regina Cortina (September-December 2012), Teachers College, Columbia University.
- Teaching Assistant in PS-165. First Grade, reading and writing classes. New York (Apr-May, 2011).
- Instructor at the International Summer Program about "Research Methods in Social Sciences" organized by the Centro de Investigación y Docencia Económicas (CIDE) and the Ministry of Interior (SEGOB) (Jun 2009).

# AWARDS AND HONORS

**CONACYT International Scholarship** 

Mexico City, 2010-2016

Teachers College, Columbia University

New York City, 2010 -2014

Centro de Investigación y Docencia Económicas (CIDE)

Mexico City, June 2009

Honorable Mention for BA Thesis: "The impact of the evaluation on education policy"

French Government Paris, Jan 2008

3,000 € Grant to study Political Science at the Institute d'Études Politiques de Paris (Sciences Po)

Centro de Investigación y Docencia Económicas (CIDE)

Mexico City, July 2007

Full Scholarship to study at the International Summer Program of Education Policy and Economic Development

# **PUBLICATIONS**

Heredia, B., Espíndola, J. (2018). *Rendimiento académico en estudiantes de preparatoria en escuelas de elite de la ciudad de México*. [Academic performance in high school students in elite schools in Mexico City]. Mexico City: Revista Electrónica de Investigación Educativa. Accepted for publication.

Vazquez, M. (2017). Diagnóstico de los avances y rezagos del Sistema de Información y Gestión Educativa (SIGED) [Diagnosis of progress and lags of the Educational Information and Management System (SIGED]. Mexico City: Senado de la República.

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- Vazquez, M. (2017). Evaluación de proyectos de organizaciones de la sociedad civil apoyados por la Secretaría de Educación Pública del Estado de Puebla durante el periodo administrativo 2011-2017 [Evaluation of Education Programs with Civil Society Organizations supported by the Ministry of Education of the State of Puebla during the administrative period 2011-2017].
- Santibañez, L., Rubio, D., Vazquez, M. (2017). Formación Continua de Docentes: Política Actual en México y Buenas Prácticas Nacionales e Internacionales. [Continuous Teacher Training: Current Policy in Mexico and Best National and International Practices]. Mexico City: Instituto Nacional de Evaluación Educativa.
- Vazquez, M. (2016). Effective Schools for Low-Income and High-Achieving Students in Mexico (2016). Dissertation. https://academiccommons.columbia.edu/doi/10.7916/D8FJ2H10
- Heredia, B, Vazquez, M., Razo, A. (2016). *Evaluación a profundidad y de impacto del Programa LISTO de Worldfund*. del [In-depth and impact evaluation of the LISTO Program of Worldfund]. Mexico City: BHR Consultores.
- Heredia, B., Vázquez, M. (2010). *El Impacto del Programa PISA de la OCDE: Un Balance Preliminar*. [Impact of the PISA: A Preliminary Report]. Mexico D.F.: IFIE-OECD Mexico Center.
- Secretaría de Gobernación. (2009). *Informe ENCUP 2009 Reporte de la Encuesta Nacional de Cultura Política y Prácticas Ciudadanas*. [ENCUP 2009: Report of the National Survey on Political Culture and Citizen Practices]. Mexico D.F.: Secretaría de Gobernación.
- Secretaría de Educación Pública. (2009). *Competencias por el México que Queremos. Programa PISA* (Libro para maestros y libro para alumnos). [Competencies for the Mexico we want to have. PISA Teachers and students textbook]. Mexico D.F.: Secretaría de Educación Pública. Print run: 2,000,000 books.
- Cruz, S., Vázquez, M. (2007). "Los universitarios y sus universidades". [The Universities and its undergraduate students]. *Contrapunto*. Mexico D.F.: CIDE. Dec 2007, Year 4, No. 6.
- Vázquez, M. (2006). "Mintiendo se entiende la gente." [People understand each other by lying]. *Contrapunto*, México D.F: CIDE. May 2006, Year 2, No. 4.
- Vázquez, M. (2006). "El programa PISA y la educación en México: ¿Para qué educar?." [The PISA and the education in México: Why education matters?]. *Contrapunto*, México D.F: CIDE. Dec 2006, Year 3, No. 5.

# **WORK IN PROGRESS**

- Heredia, B., Vázquez, M. Privilegio vs Esfuerzo: Alumnos resilientes e indolentes en México [Privilege vs. Effort: Resilient and indolent students in Mexico]. Revista Pensamiento Educativo. *Accepted for Peer Review process*.
- Vazquez, M., Puma, J. Education Reform and countereform in Mexico: Puebla and Oaxaca cases. In Progress.
- Vazquez, M. Effective Schools for Low-Income and High-Achieving Students in Mexico. I will be sending it to *Quality & Quantity. International Journal of Methodology (*First paper of my dissertation).
- Vazquez, M. Determinants of achievement in PISA 2009 for Mexican students: The effect of effective teaching time. Probably will be sent to the *Comparative Education Journal*.

#### LANGUAGES & SKILLS

Spanish (native), English & French (fully proficient), STATA. Certified Secondary CLASS Observer (2017).