




Melissa Caldeira Brant de Souza Lima

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EDUCATION

2016-present PhD in Economics and Social Sciences

Vienna University for Business and Administration (WU), Vienna (Austria)
- Dissertation topic: "Human Capital and Population Projection for Brazil: Potential and Future Challenges"
Supervisor: Prof. Dr. Wolfgang Lutz

2015 Master in Demography

Centre for Development and Regional Planning; Federal University of Minas Gerais, Belo Horizonte (Brazil)
- Thesis topic: "Educação, Diversidade e Adversidade: A Relação entre Família e Escola de Alunos da Rede Pública de Belo Horizonte, 2008" (*Education, diversity and adversity: the relationship between families and public schools in Belo Horizonte, 2008*)
Supervisor: Prof. Dr. Irineu R. Rigotti. Co-Supervisor: Prof. Dr. Tania Bogutchi

2012 Bachelor in Social Sciences

Faculty of Humanities; Federal University of Minas Gerais, Belo Horizonte (Brazil)
- Monograph topic: "Políticas Sociais e Voto: Bolsa Família, Avaliação de Lula da Silva e Eleições de Dilma Rousseff" (*Social Policy and Vote: Bolsa Família, Evaluation of Lula da Silva and the election of Dilma Rousseff*)
Supervisor: Prof. Dr. Natália G. D. Satyro

2006 Technical Secondary School Diploma

School of Management Training - EFG, Belo Horizonte (Brazil)

2005 High School (Exchange Program)

Dr. A. D. Lazarus, Durban (South Africa)

FURTHER EDUCATION

"International Workshop on Heterogeneous Dynamic Models of Economics and Population Systems" (9 hours); WIC, ÖAW, VID, SWM ORCOS, TU, Vienna, 2016.

"GIS Workshop" (7 hours), led by Dr. Nik Lomax (Leeds University); EPC Conference, 2016.

"Improving Mortality Forecasts" (7 hours), led by Dr. Fanny Janssen (Groningen University); EPC Conference, 2016.

Summer School "Demography of Health and Education" (11 hours), Wittgenstein Centre (IIASA, VID/ÖAW, WU); REVES Meeting, 2016

Short course "Use of projections in public policy and new approaches in population projections" (5 hours); Brazilian Association of Population Studies (ABEP), 2014.

Workshop “Demographic Microsimulations using the Program Socsim and the statistical software R” (30 hours), led by Profs. Carl Mason (UC - Berkeley) and Emilio Zagheni (Queens College CUNY); Post Graduate Program in Demography (Cedeplar/UFMG), 2013.

Workshop (online) “Basics of Evaluation”; “Introduction to Educational Evaluation”; “Policy Evaluation”; “Evaluability Assessment: What, Why and How”; “Developmental Evaluation”; “Designing and Managing Equity-Focused Evaluations” (8 hours/course); Claremont Graduate University Professional Development Workshop, 2013.

Course in Linear Regression Analysis (45 hours), Aggregate Data Analysis (45 hours), Course monitor for Time allocation (45 hours); Post Graduate Program in Sociology (MQ/SOA/UFMG), 2009.

Course in Legislative and Electoral Data Analysis using the statistical software STATA (30 hours); Center for Legislative Studies (CEL/UFMG), 2009.

Course in Focus Group (20 hours); Social Network Analysis (15 hours); Social Projects Planning and Evaluation (12 hours) and Quantitative Data Analysis using SPSS (15 hours); Academic Centre of Social Sciences (CACs/UFMG), 2008.

GRANTS

2013-2015 - Masters Fellowship (1st place in the public contest), National Counsel of Technological and Scientific Development (CNPQ) (R\$39,000)

2014 - Travel Grant to present at the VI ALAP meeting, Centre for Development and Regional Planning (US\$1,060)

2009 - Scientific Initiation Scholarship, Minas Gerais State Agency for Research and Development (FAPEMIG) (R\$4,200)

PROFESSIONAL EXPERIENCE

Nov/2016 – present **Research Institute for Human Capital and Development, WU**
FWF – Project Staff Member (Wittgenstein Preis); Pre-Doc.

- Research on topics related to education, population projection, social and gender inequalities, development, family and fertility.

Oct/2015 - Jan/2016 **Federal Institute for Population Research (BIB), Germany**
Position: Guest Researcher

- Participation in the research group Family and Fertility.
- Elaboration of a paper on Fertility and Education in Germany presented at the EPC Conference.

Sept/2014 - Nov/2014 **International Policy Centre for Inclusive Growth (IPC-IG/UNDP), Brazil**
Position: Research assistant (Internship Programme).

- Support for applied research of IPC-IG and evaluation of national and international policies in social protection, particularly in Family Agriculture Programmes.
- Data harmonization and analysis and elaboration of analytical reports for the World Food Programme.

Aug/2011 - Dec/2012 Institute of Technology and Development of Minas Gerais, Brazil

Position: Project and policy analyst.

- Monitoring and evaluation of public education and income generation projects and policies.
- Elaboration of the research instruments and analytical reports using quantitative and qualitative methods; use of evaluation indicators, item response theory and geoprocessing.

May/2011 - Jun/2011 Centre for Evaluation of Social Projects (SOA/UFMG), Brazil

Position: Consultant.

- Impact evaluation of the Programme *Travessia*, with recommendations to the Social Development and Sports Secretary of Minas Gerais (SEDESE-MG).
- Secondary data research and analyses of the socio-economic profile of beneficiary population; primary analyses of surveys and focus groups. Elaboration of social indicators in a panel study and collaboration in the final report.

Jun/2010 - Jan/2011 Institute Vox Populi, Brazil

Position: Political and market trainee consultant.

- Public opinion research (electoral, public policies, social projects) and market research survey.
- Elaboration of quantitative and qualitative research instruments, developing of descriptive and analytical reports, briefing and results presentation to the clients.

Jun/2009 - Jun/2010 Academic Centre of Social Sciences (CACS/UFMG), Brazil

Position: Directory Member (Treasurer)

- General financial oversight; management of the *Projeto de Línguas Estrangeiras* and the academic magazine *Três Pontos*; student representation and support; organization of congresses and short term courses.

Jan/2009 – Jan/2010 Centre for Legislative Studies (DCP/UFMG), Brazil

Position: Scientific Initiation fellow.

- Research assistant in the project *O Lugar das Oposições na Política Subnacional*.
- Primary and secondary data collection; work in the conceptualization of legislative oppositions; operationalization of the variables; writing of analytical reports. Organization of workshops, courses and international seminars.

Aug/2007– Jul/2009 Junior Enterprise of Social Sciences (MEIOS), Brazil

**Position: Trainee (2007), Communication Coordinator (2008),
Project Coordinator (2009)**

- Evaluation of social projects, developing of public opinion researches; elaboration, application and coordination of surveys; database construction; data analyses and writing of descriptive and analytical reports. Improvement of the company's public relations and development of the website. Organization of courses and seminars.

Mar/2008 – Jan/2009 Institute Nexus, Brazil

Position: Intern.

- Contribution in the development of market and public opinion researches, construction and application of questionnaires, elaboration of statistical samples, reports and presentations.

PUBLICATIONS

SANTOS, Simone Maria; LIMA, Melissa C.B.S.; MIRANDA-RIBEIRO, Paula. *Problematizando as associações existentes entre características sociodemográficas e a violência entre jovens do Ensino Médio de cidades da região metropolitana de Belo Horizonte MG (Problematizing the associations between sociodemographic characteristics and the violence among students in High School from cities of the Metropolitan area of Belo Horizonte)* In: Laura L. Rodriguez Wong; Jhon Antón Sánchez. (Org.). *Situación de la población afro-descendiente e indígena en América Latina – puntos de reflexión para el debate sobre Cairo + 20 = Situação da população afro descendente e indígena na América Latina – pontos de reflexão para o debate sobre o Cairo + 20 / Belo Horizonte: ALAP, 2014.237 p. (Serie e-Investigaciones; 4). ISBN: 978-85-62016-21-9*

PRESENTATIONS IN CONFERENCES AND MEETINGS

LIMA, Melissa C.B.S. *Human capital and the cohort parity progression ratios in Germany*. European Population Conference (EPC), Mainz, Germany, 2016 (Oral presentation).

SANTOS, Simone, LIMA, Melissa CBS, Miranda-Ribeiro, Paula. *Problematizando as associações existentes entre características sociodemográficas e a violência entre jovens do ensino médio de cidades da Região Metropolitana de Belo Horizonte (Problematizing the associations between sociodemographic characteristics and the violence among students in High School from cities of the Metropolitan area of Belo Horizonte)*. VI ALAP Congress, Lima, Peru, 2014 (Oral presentation).

LIMA, Melissa C.B.S.. *Family Arrangements, Support and Academic Success: An Analysis for Public School in Minas Gerais*. In: XVIII ISA World Congress of Sociology - Facing an Unequal World Challenges for Global Sociology, Yokohama, Japan, 2014 (Distributed Paper).

LIMA, Melissa C.B.S. *Desigualdades de recursos familiares, eficácia escolar e proficiência: análise da geração escolar 2005 do estudo GERES (Inequalities in family resources, school efficacy and proficiency: an analysis of the 2005 school generation from GERES study)*. Brazilian Association for Population Studies (ABEP), 2014 (Poster)

ROCHA, M. M.; Pereira, J.J; LIMA, Melissa. *Oversight Committees in Brazilian State Legislatures*. In: IPSA-ECPR Joint Conference – “Whatever happened to north-south?” São Paulo, Brazil, 2011 (Oral presentation).

LIMA, Melissa C.B.S. *Estratégias de fiscalização adotadas pelas oposições em Legislativos subnacionais (Fiscalization strategies adopted by subnational Legislative oppositions)*. VII Meeting Brazilian Political Science Association (ABCP) Recife, Brazil, 2010 (Poster)

LIMA, Melissa C.B.S. *Estratégias de fiscalização das oposições nas Comissões das Assembléias de Minas Gerais, Pernambuco, Rio Grande do Sul e São Paulo (Fiscalization strategies from the oppositions in the Comissions at the Legislative Assembly of Minas Gerais, Rio Grande do Sul and Sao Paulo)*. XVIII Scientific Initiation Meeting, UFMG, Belo Horizonte, Brazil, 2009 (Poster).

TECHNICAL DOCUMENTS

Evaluation of the Programme Travessia from 2008-2009. VENEROSO, Carmelita; CIRENO, Flávio ; LIMA, Melissa C.B.S.; PRADO, Vinícius; PAULA, Túlio , SOA/UFMG, 2011.

Legislative Seminar: “Pobreza e Desigualdade - Minas Mais Igual” (*Poverty and Inequality – Minas more Equal*), Committee on Culture and Education, Legislative Assembly of Minas Gerais, 2011. (Writing committee)

“Commission on Science and Technology”, UNIR Educational, 2006. (Writing committee)

Youth Parliament: “Redução da idade penal”, Relatório crítico (*Critical report on the reduction of the age of criminal responsibility*), Legislative Assembly of Minas Gerais, 2005. (Writing committee)

“Special Political and Decolonization Committee”, IV Mini-ONU/PUC Minas, 2003. (Writing committee)

MANUSCRIPTS

LIMA, Melissa C.B.S "Validation Test for School Life Expectancy Using Microsimulations and Longitudinal Data"

LIMA, Melissa C.B.S, GUIMARAES, Raquel R. "Learning From the Past to Go Beyond 2015: Education Financing in Brazil and Quality Outcomes"

ORGANIZATION OF ACADEMIC EVENTS

Meeting: Primer Encuentro Internacional del Grupo de Estudios Legislativos de la Alacip. (*First International Meeting of the Group of Legislative Studies of the Alacip*). CEL/UFMG, 2011.

Seminar: VIII Semana de Ciências Sociais (*Social Sciences Week*). CACS/UFMG, 2010.

Course: Quantitative and Qualitative Methodology (Mquinho). CACS/UFMG, 2010.

Open Sessions: *Senado Federal; Política e instituições nos estados brasileiros; A crise política em Honduras; Cybercampanha; Judicialização da política; Impacto legislativo no Brasil (Federal Senate; Politics and institutions in brazilian states; Political crises in Honduras; Cybercampaing; Judicialization of politics; Legislative impact in Brazil)*. CEL/UFMG, 2009.

International Workshop: "Legislative Assemblies of Brazilian states". CEL/UFMG, 2009.

SCIENTIFIC MEMBERSHIPS

Asociación Latinoamericana de Población (ALAP), European Association for Population Studies (EAPS).

OTHER INFORMATION

Languages: Portuguese (native), English (C2 / TOEFL IBT), Spanish (C2), German (A2), French (A2).

Computing skills: Office Package, SPSS, STATA, R, SocSIM, GIS, NVIVO.

Volunteer work: Tutoring in school subjects and training in computer skills for children and adults with low income in Belo Horizonte; participation in the neighborhood association AMOREIRO elaborating social and urban projects (Prize *Gentileza Urbana*, 2012).