

**CURRICULUM VITAE  
(September 2020)**

<b>NAME</b>	LISA GRACE S. BERSALES
<b>PROFESSION</b>	PROFESSOR / STATISTICIAN
<b>DATE OF BIRTH</b>	November 18, 1957



**NATIONALITY** Filipino  
**CIVIL STATUS** Married  
**E-MAIL ADDRESS** [lsbersales@gmail.com](mailto:lsbersales@gmail.com)

[lsbersales@up.edu.ph](mailto:lsbersales@up.edu.ph)

Prof. Lisa Grace S. Bersales' significant contributions are being the first national statistician of the Philippines who led the implementation of the Philippine Statistics Act of 2013 by setting up the Philippine Statistics Authority, actualized the Public Private Partnership for the Civil Registration System Information Technology Project Phase 2 of the Philippines in 2016, chaired the working group on the Philippine ID system that provided inputs to the Philippine Identification System Act enacted in 2018 and signed its Implementing Rules and Regulation in the same year, served as main technical consultant in the institutionalization of seasonal adjustment of official statistics including Philippine GDP and CPI.

As the dean of the School of Statistics of the University of the Philippines, she actualized the renaming of the Statistical Center to School to reflect its being a degree-granting institution. Under her leadership, the School achieved its recognition as a Center of Excellence by the Commission on Higher Education, the only one for Statistics in the Philippines at the time of recognition.

Globally, her significant contributions include being co-chair of the IAEG on Sustainable Development Goals Indicators from 2015 to 2017, chair of the executive committee of PARIS21 from April 2016 to April 2019, vice chair of the Regional Steering Group for the CRVS Decade of Asia and the Pacific from 2015 to 2016 representing the Philippines, and chair of the 20<sup>th</sup> International Conference of Labour Statisticians in 2018. She is currently a board member of the Open Day Watch, a member of the Thematic Research Network for Data and Statistics (TReNDS) of the Sustainable Development Solutions Network and in the editorial team of the Statistical Journal of the International Association of Official Statistics.

As a researcher, her areas of interest are varied. These are reflected in her more recent publications which are in collaboration with other researchers: The Multidimensional Approach to Measuring Poverty; Review. Aedes Dengue Vector Ovitrap Surveillance System: A Framework for Mosquito Density Prediction; Mosquito Larvicidal Trap (MLT) as Surveillance and Control Tool for Aedes Mosquitoes; Determinants of Regional Minimum Wages in the Philippines; Mosquiron Larvicidal Trap (MLT): A Sensitive Attractant Zero Mosquito Pupal Trap; Application of Modeling in Forecasting Dengue Mosquito Density in Los Baños, Laguna.

She now serves as the Vice President for Planning and Finance, a position she occupied in 2011-2013. She currently serves as a Research Fellow of the Philippine Statistical Research and Training Institute.

## **EDUCATION**

Doctor of Philosophy (Statistics), University of the Philippines, Philippines, 1989

Master of Science in Statistics, University of the Philippines, Philippines, 1981

Bachelor of Science in Statistics, *Cum Laude*, University of the Philippines, Philippines, 1978

## **EMPLOYMENT HISTORY**

PROFESSOR OF STATISTICS (2001 – to date)

VICE PRESIDENT FOR PLANNING AND FINANCE  
( 10 February 2011- April 2014; 1 January 2020 to date)

NATIONAL STATISTICIAN and CIVIL REGISTRAR GENERAL ( 22 April 2014- 21 April 2019 )

DEAN, School of Statistics (1996 – 1998, 2002-2008)

DIRECTOR OF GRADUATE STUDIES (1989 – 1984; 1996 –1997)

ASSOCIATE PROFESSOR OF STATISTICS (1991 – 2000)

ASSISTANT PROFESSOR OF STATISTICS (1981 – 1990)

INSTRUCTOR OF STATISTICS (1980)

## **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

Member, International Statistical Institute, 2005 – present

Member, International Association for Statistics Education, 2007-present

Member, Thematic Research Network on Data and Statistics of the Sustainable Development Solutions Network, 2019 – present

Member, Philippine Statistical Association Inc., 1982 – present

President, Philippine Statistical Association Inc., 2018-2019

Associate Member, National Research Council of the Philippines, 1998-present

Trustee, University of the Philippines Statistical Center Research Foundation, Inc., 2002-present

### **PARTICIPATION IN CONFERENCES AND FOR A(2015-2020)**

**Keynote speaker** , Virtual Conference for the 2020 Asia Pacific Week Statistics Week, UN ESCAP, 15 June 2020.

**Panelist**, World Development Report 2021 Consultation Webinar, organized by the Global Partnership for Sustainable Development Data, 3 June 2020.

**Panelist**, High Level Forum on Official Statistics: Data stewardship – a solution for official statistics' predicament?, 2 March 2020, UN Statistical Commission, United Nations Headquarters, New York City, USA.

**Panelist**, Session on **Integrating Gender into Environmental Policies: data and evidence challenges**, Global Forum on Environment “Mainstreaming Gender and Empowering Women for Sustainability” 5-6 March 2020, OECD Headquarters, Paris, France.

**Panelist**, Official Launch of the CD 4.0 Guidelines, 2020 PARIS21-UNSD conference:“New approaches to capacity development for better data – How to scale up innovation?” . 13-January 2020, OECD, Paris, France.

**Panelist**, Data and Methods Needs: Regional Perspectives, Expert Group meeting on Population Data for the 21st Century: Advances in Data Collection Methodologies, 4-6 December 2019, UNFPA HQ, United Nations Headquarters, New York City, USA.

**Presenter**, Measuring the Contribution of the Informal Sector of the Philippine Economy:Current Practices and Challenges, with Vivian Ilarina, paper presented at the of the Seventh IMF Statistical Forum( Measuring the Informal Economy),14-15 November 2019, Washington DC, USA.

**Presenter**, So... you want to be a data scientist?, presented at Session on Careers in Statistics,14th National Convention on Statistics,1-3 October 2019, Ortigas Center , Quezon City, Philippines.

**Plenary Speaker**,Open Access to Data for Quality, CONFERENCE ON INTERNATIONALIZATION OF PHILIPPINE TERTIARY EDUCATION 2019: “Digital Media Futures for ASEAN Integration in Higher Education: Seamless and Accessible; Inclusive and Quality Assured”, 24 October 2019, Vigan Convention Center, Vigan City, Ilocos Sur, Philippines.

**Speaker**, Closing Plenary on the Accomplishments of the Philippine Statistical System,14th National Convention on Statistics,1-3 October 2019, Ortigas Center , Quezon City, Philippines.

**Presenter**, Outcomes of the UN World Data Forum 2018 – And what's next? , at the Special Topic Session (STS 699) on Harnessing the Power of Data for the 2030 Agenda: Open Data and Building Trust in Data in the New Data Ecosystem, 62d ISI World Statistics Congress, 19 August 2019, Kuala Lumpur, Malaysia.

**Panelist**, Developing successful partnerships for capacity-building in CRVS to meet SDGs (STS 509),62d ISI World Statistics Congress, 19 August 2019, Kuala Lumpur, Malaysia.

**Speaker**, Statistics and the Social Sciences: From Statistics to Social Action, 29 July 2019, PSSC Center, Quezon City, Philippines.

**Panelist**, Data and Statistics for Evidence-Based Voluntary National Reviews Side Event at the United Nations Statistics Commission, 4 March 2019 Conference Room 4; United Nations Headquarters, New York City, USA.

**Panelist**, Statistics meets Health: A formidable partnership of NSOs and health to save lives and improve the health of billions ,4 March 2019, 50<sup>th</sup> UN Statistical Commission 10:30 – 13:00, Conference Room 1, United Nations Headquarters, New York City, USA.

**Panelist**, Friday Seminar on Emerging Issues ,Open data: Adding value by matching access with privacy and security, 3 March 2017, United Nations Headquarters, New York City, USA.

**Panelist**, Friday Seminar on Emerging Issues, entitled "Towards Better Information Systems for the 2030 Agenda - use of administrative records, big data and geospatial information", 4 March 2016, United Nations Headquarters, New York City, USA.

**Speaker**, Capacity Building of National Statistics Offices in the Context of Data Revolution: Experience from the Philippines, High Level Forum on "Partnerships for capacity in the context of data revolution", 2 March 2015, United Nations Headquarters, New York City, USA

## **RESEARCH PROJECTS(2010-2020)**

Conduct of the Global Survey - Apart Together, for WHO, August 2020- September 2020

Operationalizing CD4.0 in the Philippines: Capacity development to strengthen subnational gender statistics for community-based SDGs monitoring, for PARIS21, July 2020- December 2020

*Big Data in the Philippines: How Do We Actually Use them*, with the Philippine Statistical Research and Training Institute, July 2020- December 2020

Team Approach in the Conduct of Households Survey, with the Philippine Statistical Research and Training Institute , July 2020- December 2020

School Based Mosquito Abundance Model, with Lilian A. de las Llagas, for DOST-PCHR, 2015 – 2017

Center for Economic Policy Research Baseline Survey for the World Bank Study on the Impact on Incentives and Information on Quality and Utilization in Primary Care (I3QUIP), October 2014-February 2014

Enhancement of the Municipal Talakayan for the DSWD KALAHI-CIDDS Monitoring & Evaluation Team, October 2013 – February 2014

Quantitative Assessment of the Project Impact on Beneficiaries from Particularly Vulnerable Backgrounds” (Sub-study of the Expanded Final Evaluation of the ILO-IPEC Project *Towards a Child Labour-Free Philippines: Supporting the ‘Philippine Program Against Child Labour’ in Building on Past Gains and Addressing Challenges*) for the International Labor Organization, October 2013-February 2014

Predictive Models for Mosquito Dengue Density Expressed as & Ovitrap in San Antonio and Batong Malake in Laguna, with Dr. Lilian A. de las Llagas, July 2012- June 2013

Impact Evaluation of the ABK3 LEAP Project( for sugarcane farming households) in the Philippines for the International Labor Organization, September 2012 – March 2013

2012 IJM Baseline Study on Commercial Sexual Exploitation of Minors(CSEC) in Cambodia for the International Justice Mission, October – February 2013

Construction of a Socioeconomic Classifications for Philippine Households Based on FIES 2009 with MORES-NSO, October 2010 – July 2012

2012 IJM Baseline Study on Commercial Sexual Exploitation of Minors(CSEC) in Angeles, Central Luzon for the International Justice Mission, February – May 2012

Evaluation of the Impact of Health Reform on the Responsiveness of the Philippine Health System, February 2011- May 2012

Basic Education Resources Survey for DepEd, 2009-2011

Baseline Survey for the International Labour Organization’s International Programme on the Elimination of Child Labour (ILO-IPEC) TBP 2 for ILO, 2010

## **PUBLICATION AND PAPERS( 2010-2020)**

**Bersales, Lisa Grace S. 2020. Making Civil Registration and Vital Statistics Systems Work for Women and Children: A Country Perspective.** Knowledge Brief Series on Gender and CRVS. Centre of Excellence for Civil Registration and Vital Statistics (CRVS) Systems, International Development Research Centre, Ottawa, Ontario.

**The Multidimensional Approach to Measuring Poverty**, with Divina Garcia L. Del Prado and Mae Abigail O. Miralles, 2018 The Philippine Statistician, vol.67 No. 1, 2018.

**Review.Aedes Dengue Vector Ovitrap Surveillance System: A Framework for Mosquito Density Prediction.**De Las Llagas, L.,Tyagi,B.,and Bersales,L. (2016). Southeast Asian Journal of Tropical Medicine and Public Health, Vol. 47, Number 4, pp.712-718 .

**Mosquito Larvicidal Trap (MLT) as Surveillance and Control Tool for Aedes Mosquitoes**, with Lilian A. de las Llagas , Arlene G. Bertuso, Myra S. Mistica, J Samaniego, E. Magsino, F. Alzona.Journal of Tropical Medicine and Public Health, 2016.Southeast Asian Journal of Tropical Medicine and Public Health, Vol. 47, Number 4, pp.701-711.

**Determinants of Regional Minimum Wages in the Philippines**, with Michael Lucagbo.(2014)The Philippine Statistician, Vol 63, Number 2, pp.71-85.

**Mosquiron Larvicidal Trap (MLT): A Sensitive Attractant Zero Mosquito Pupal Trap**, with Lilian A. de las Llagas, Arlene G. Bertuso, Myra S. Mistica, Virginia R. Ocampo, poster paper, May 2014

**Application of Modeling in Forecasting Dengue Mosquito Density in Los Baños, Laguna**, with Lilian A. de las Llagas, poster paper , May 2014

**1SEC 2012:The New Philippine Socioeconomic Classification**, with Nicco de Jesus,Luz Barra,Judy Mercado,Beatrice Gobencion,Michael Daniel Lucagbo, paper presented at the 12th National Convention on Statistics, October 2013, Shangri-La Hotel, Mandaluyong, Philippines.

**Econometric Modeling of Panel Data on the Saving Patterns of Philippine Agricultural Households** ,with Angelo Alberto,The Philippine Statistician vol 61(2012).

**Median Based Seasonal Adjustment in the Presence of Seasonal Volatility**, with Peter Julian Cayton, U.P. School of Statistics, 2012.

**Length of a Time Series for Seasonal Adjustment: Some Empirical Experiments** , The Philippine Statistician vol. 60( 2011).

**Reform Efforts in Training Statistics Teachers in the Philippines: Challenges and Prospects**, with Enriqueta Reston, in Teaching Statistics in School Mathematics-Challenges for Teaching and Teacher Education , Carmen Batanero, G. Burril, C. Reading, and A. Rossman(Editors), Verlag, 2011.

**Determinants of Poverty in Elderly-Headed Households in the Philippines**, with Dennis S. Mapa, Manuel Leonard F. Albis, and John Carlo P. Daquis, U.P. School of Statistics, 2011.

**The Teaching of Statistics in the Philippines: Moving to a Brighter Future**,paper presented at the 8<sup>th</sup> International Convention on Teaching Statistics, 13 July 2010,Ljubljana, Slovenia.

**Enhancing Seasonal Adjustment of Philippine Time Series:Procedures under Seasonal Volatilities**, paper presented at the 11<sup>th</sup> National Convention on Statistics, 4-5 October 2010, Shangri-La Hotel, Mandaluyong, Philippines.

**References:**

Dr. Alfredo E. Pascual,  
Former President, University of the Philippines System  
[apascual.up@gmail.com](mailto:apascual.up@gmail.com)

Dr. Erniel B. Barrios  
Former Dean, School of Statistics, University of the Philippines Diliman  
[ernielb@yahoo.com](mailto:ernielb@yahoo.com)

Dr. Arsenio Balisacan  
Chair, Philippine Competition Commission  
[ambalisacan@phcc.gov.ph](mailto:ambalisacan@phcc.gov.ph)

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