

CURRICULUM VITAE

Name : Laila Othman El-Zeini
Nationality : Egyptian
Sex : Female
Date of Birth : October 8, 1960
Occupation : Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University;
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Education

- Doctor of Philosophy in Statistics, Cairo University, January 1992, Grade: First Honors.
- Master of Science in Statistics, Cairo University, March 1986, Grade: Excellent.
- Bachelor of Science in Statistics, Cairo University, May 1981, Grade: Excellent with Honors.

Publications

- *Reproductive Health Policies in the Arab Region: From Closing Gaps to Opening Development Horizons*. El-Zeini, Laila and Rashad, Hoda. Forum of Arab Parliamentarians on Population and Development (FAPPD) Policy Brief Number 1, June 2016. [In Arabic]
- "Unmet need and fertility decline: a comparative perspective on prospects in sub-Saharan Africa," Casterline, John B. and El-Zeini, Laila O. *Studies in Family Planning*, 2014, 45(2): 227-245.
- "The path to replacement fertility in Egypt: acceptance, preference, and achievement," El-Zeini, Laila O. *Studies in Family Planning*, 2008, 39(3): 161-176.
- "The estimation of unwanted fertility," Casterline, John B. and El-Zeini, Laila O. *Demography*, 2007, 44(4): 729-745.
- "Unmet need and unintended fertility: longitudinal evidence from Upper Egypt," Casterline, John B., El-Zanaty, F. and El-Zeini, Laila O. *International Family Planning Perspectives*, 2003, 29(4): 158-166.
- "Clustering of Malnutrition among Egyptian Children," El-Zeini, Laila O. and Casterline, John B. In *Perspectives on Women's and Children's Health in Egypt: Results of Further Analysis of the 2000 Egypt Demographic and Health Survey*, El-Zanaty and Associates and ORC Macro, 2003: 107-131.
- "Families and households: headship and co-residence," Khadr, Zeinab and El-Zeini, Laila O. In *The New Arab Family*, edited by Nicholas S. Hopkins. Cairo Papers in Social Science, Vol. 24(1/2), 2001, pp: 140-164.
- "A quantitative study of the relation between economic and political development in some Asian countries," El-Zeini, Laila O. In *The Relation between Democracy and Development in Asia*, edited by M. El-Sayed Selim and Nevin A. Mos'ad, Center of Asian

Studies, Faculty of Economics and Political Sciences, Cairo University, 1997, pp: 75-102.
(In Arabic)

- “Effectiveness of contraceptive use in Egypt.” In *Explorations of Fertility and Contraceptive Use in Egypt: Studies Based on the Egypt Use Effectiveness of Contraceptives Survey*, edited by R. Scott Moreland, Cairo Demographic Center, Cairo, June 1996, pp: 166 - 188.
- “Evaluating the impact of oral rehydration interventions: critical concerns,” Rashad, Hoda and El-Zeini, Laila O. In *Evaluation of the Impact of Health Interventions*, edited by H. Rashad, R. Gray, and T. Boerma, published by International Union for the Scientific Study of Population, Belgium, 1995, pp: 415-453.

Presentations and Unpublished Work

- “Strength in numbers and in choice: Egypt’s demographic dilemma,” a commentary, Alternative Policy Solutions, AUC, <http://aps.aucegypt.edu/en/commentary-post/3359/>, posted on 8 July, 2020.
- “A study of the trend in unwanted fertility using three different measures,” with Casterline, John B. Proceedings of the 26th Annual International Conference on Statistics and Modeling in Human and Social Sciences, Faculty of Economics and Political Science, Cairo University, Cairo, Egypt, 25-27 March, 2014: 172-199.
- "Clustering of early marriage in urban Egypt," Third National Conference on Youth and Adolescent Health, Egyptian Family Health Association, Oyoun Moussa, Red Sea, Egypt, 3-5 November, 2013.
- “Unmet need and fertility decline: national level patterns,” with Casterline, John B. Presented at the Seminar Is Access Enough? Understanding and Addressing Unmet Need in Family Planning, organized by IUSSP Scientific Panel on Reproductive Health, Nanyuki, Kenya, 14-17 May, 2013.
- “Trends in unwanted fertility in developing countries,” with Casterline, John B. Presented at the annual meeting of the Population Association of America, San Francisco, California, 3-5 May, 2012.
- “Fertility decline and birth intervals: is Africa distinct?” with Casterline, John B. and Odden, Colin. Presented at the 6th African Conference, organized by the Union of African Population Studies, Ouagadougou, Burkina Faso, 5-9 December, 2011. (<http://uaps2011.princeton.edu/papers/111000>)
- “Fertility transition in Egypt and Morocco: current status and prospects for change.” Presented at the Expert Group Meeting on Recent and Future Trends in Fertility, organized by the Population Division of the Department of Economic and Social Affairs of the United Nations, New York, 2-4 December 2009. (<http://www.un.org/en/development/desa/population/events/pdf/expert/15.5/Elzeini.pdf>)
- “The status of fertility transition in Egypt and Morocco: explaining the differences.” Presented at the XXVI International Population Conference, IUSSP, Marrakech, Morocco, 27 September – 2 October, 2009. (<http://iussp2009.princeton.edu/papers/90634>)
- “Towards policies for child protection: a field study to assess child abuse in deprived communities in Egypt,” Laila Othman El-Zeini, 2008, National Council for Childhood and

Motherhood; UNICEF Egypt Country Office; Social Research Center of the American University in Cairo (Unpublished monograph).

- “The path to replacement fertility in Egypt: acceptance, preference and achievement.” Presented at the annual meeting of the Population Associations of America, New York, March 29-31, 2007.
- “The estimation of unwanted fertility: development of a new method,” with Casterline, John B. Presented at the annual meeting of the Population Association of America, Los Angeles, California, 30 March – 1 April 2006.
- “Fertility decline in Egypt: current obstacles, future prospects,” with Casterline, John B. Presented at the XXV International Population Conference, IUSSP, Tours, France, 18-23 July 2005.
- “The estimation of unwanted fertility,” with Casterline, John, B. Presented at the annual meeting of the Population Association of America, Philadelphia, Pennsylvania, March 31-April 2, 2005.
- “Consanguinity in the Arab region: current patterns and prospects for change,” with Casterline, John B. Presented at conference Institutions, Ideologies, and Agency: Family Change in the Arab Middle East and Diaspora”, University of North Carolina, April and September 2003.
- “The changing demography of kinship in the Arab region: a microsimulation analysis,” with Casterline, John B. Presented at the annual meeting of the Population Association of America, Atlanta, Georgia, May 9-11, 2002.
- “Gender relations and contraceptive use dynamics: longitudinal evidence from Egypt,” with Casterline, John B. and El-Zanaty, Fatma. Presented at the annual meeting of the Population Association of America, Atlanta, Georgia, May 9-11, 2002.
- “Demographic transition and the demography of the family: an analysis of changing sibling configurations,” with Casterline, John B. Presented at the XXIV International Population Conference, IUSSP, Salvador da Bahia, Brazil, August 18-24, 2001.
- “The interplay of fertility preferences and contraceptive use: longitudinal evidence from Egypt,” with Casterline, John B. and El-Zanaty, Fatma. Presented at the annual meeting of the Population Association of America, Washington D.C., March 29-31, 2001.
- “Categorizing the need for family planning: a story of evolution.” Presented at IUSSP Seminar on Social Categories In Population Studies, Cairo, September 15-18, 1999.
- “Husbands and wives: inter-spousal communication, decision-making process and unmet need for family planning.” Presented at the annual meeting of the Population Association of America, New York, March 25-27, 1999.
- “Environment and child health in Egypt.” Presented at the 23rd Annual Seminar of Cairo Demographic Center, December 1993.
- “Socioeconomic determinants of birth intervals in Egypt,” with Hussein A. Sayed. Presented at the 21st Annual Seminar of Cairo Demographic Center, December 1991.
- “Birth interval distribution: a comparison between alternative models,” with Hussein A. Sayed. Presented at the 2nd Annual Seminar of Center for Information and Computer Systems, Faculty of Economics and Political Science, Cairo University, February 1990.

- “Unmet need for contraception in rural Egypt,” with Hussein A. Sayed. Presented at the 16th Annual Seminar of Cairo Demographic Center, December 1986.
- “A statistical analysis of contraceptive use in rural Egypt and its socioeconomic determinants,” with Hussein A. Sayed. Presented at the 27th Annual Conference in Statistics, Computer Science and Operations Research, Institute of Statistical Studies and Researches, Cairo University, December 1986.

Academic and Professional Experiences

- Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University, since February 2015.

Undergraduate Courses: Multivariate Analysis; Sampling; Demography; Biostatistics; Categorical Data analysis; Decision Analysis; Statistics for Psychologists

Graduate Courses: Demography (Population Estimation and Projection; Population Theories and Models; Survival Analysis; Multilevel Analysis)

- Adjunct Research Scientist, Social Research Center, American University in Cairo, since November 1995.

Principal Investigator: Training Course on Human Rights and Health Equity: Implications for Advocacy, Action, and Governance (with WHO/EMRO)

Principal Investigator: Institutionalization of Gender Mainstreaming in FAO RNE and Five Country Offices.

Principal Investigator: Towards Policies for Child Protection: a Field Study to Assess Child Abuse in Deprived Communities in Egypt.

Co-Principal Investigator: Developing a Learning Platform for Health-Related Sustainable Development Goals (SDGs) in the Eastern Mediterranean Region.

Co-Principal Investigator: Implementation Review of 2013 Cairo Declaration, Arab Regional Conference on Population and Development.

Co-Principal Investigator: Gender Equity Model, Egypt: Promoting Gender Equity in Private Firms and Fighting Gender-Based Violence.

Co-Principal Investigator: Forum of Arab Parliamentarians on Population and Development.

Contributor to Research Projects: The New Arab Demography; Survey on Political Participation of Egyptian Women.

Trainer: Specialist Workshop on Reproductive Health in the Arab Countries; Training Program on Research Methods for Policy Formulation and Evaluation.

Quality Reviewer: Partnership in Development Research.

- Associate Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University, August 1997 to January 2015.
- Consultant, National Council for Women, member of the team drafting Egypt’s periodic report to the Committee on the Elimination of Discrimination Against Women: May – December 2004.
- Consultant, Population Council, Regional Office for North Africa and West Asia, Study on Stalled Fertility Transition in Egypt: August 2003 – December 2004.

- Consultant, National Council for Childhood and Motherhood, coordinator of the chapter on health in Egypt periodic report to the Committee on the Rights of the Child: September 2002 – December 2003.
- Consultant, UNICEF Gulf Areas Office, Bahrain, November 2001 and Qatar, November 2000.
- Consultant and Trainer of Interviewers, Survey on Fertility and Contraceptive Use of Kuwaiti Women, Faculty of Medicine, University of Kuwait, December 1998.
- Country Team Member, Economic Analysis of Micronutrient Interventions Planning Workshop, Opportunities for Micronutrient Interventions (OMNI) Project, United States Agency for International Development (USAID), Washington, DC, November 10-22, 1996.
- Visiting Scholar, Sampling Program for Survey Statisticians, Survey Research Center, Institute of Social Research, University of Michigan, June - July 1996.
- Lecturer, Cairo Demographic Center, 1995 and 1992.
 Courses: Demography as a Discipline (General Diploma in Demography);
 Mortality and Morbidity (Special Diploma in Demography)
- Trainer and Editor, Population Research Unit, League of Arab States, Workshop on Evaluation of Data Quality of PAPCHILD Surveys, September 1994 - August 1995.
- Consultant, the Pan Arab Project for Child Development, League of Arab States, June 1993 - August 1994.
- Researcher, The Population Council, West Asia and North Africa Regional Office, June 1992 - February 1993.
- Trainer, Cairo Demographic Center and the Pan Arab Project for Child Development, data analysis using SPSS, June - August 1993.
- Assistant Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University, March 1992 - July 1997.
- Special Graduate Student, Population Studies Center, University of Pennsylvania, September 1988 - June 1989.
- Teaching Assistant, Department of Statistics, Faculty of Economics and Political Science, Cairo University, April 1986 - February 1992.
- Demonstrator, Department of Statistics, Faculty of Economics and Political Science, Cairo University, October 1981 - March 1986.
- Assistant Researcher, Cairo University and World Bank, in preparing the Social Account Matrix of Egypt, September 1981 - May 1983.

Affiliations with Professional Associations

- International Union for the Scientific Study of Population (IUSSP)
- Population Association of America (PAA)

Reviewer for Peer-Reviewed Journals

- *Demography* (published by Springer on behalf of the Population Association of America <https://link.springer.com/journal/13524>)
- *Population and Development Review* (published by Wiley on behalf of the Population Council <http://www.popcouncil.org/publications/pdr.asp>)

- *Studies in Family Planning* (published by Wiley on behalf of the Population Council
<http://www.popcouncil.org/publications/sfp.asp>)
- *Population, Space and Place* (Published by Wiley for The Population Geography Research Group -- Royal Geographical Society and Institute of British Geographers,
<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-PSP.html>)
- *Demographic Research* (published by Max Plank Institute for Demographic Research
<http://www.demographic-research.org/>)
- *Reproductive Health* (Published by BioMed Central, a part of Springer Nature
<https://reproductive-health-journal.biomedcentral.com/>)
- *Review of Economics and Political Science* (Published by Emerald on behalf of Faculty of Economics and Political Science
<http://www.emeraldgroupublishing.com/services/publishing/republishing/index.htm>)