

Marwa Salem

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Education

- Ph.D. Candidate in Economics, North Carolina State University, May 2013 (expected).
- M.Sc. in Financial Economics, Faculty of Economics and Political Science, Cairo University, 2003. The title of the dissertation was "Analyzing Volatility and Efficiency in the Egyptian Stock Exchange" (Evaluation: Excellent).
- B. A. in Economics, Faculty of Economics and Political Science, Cairo University, 1998 (Excellent with honors).

Research Interests

Environmental and Resource Economics, Industrial organization

Experience

- Research assistant, North Carolina State University; Raleigh, North Carolina — Sep. 2010- present
 - Compilation of data and conducting statistical analysis for “A Comprehensive Framework for Estimating the Value of Market and Non-Market Damages to Coastal Forest Ecosystems” under Professor Laura Taylor.
- Teaching assistant, North Carolina State University; Raleigh, North Carolina — Sep. 2011-Dec. 2011
 - Assisted Dr. Atsushi Inoue in ECG 765 - Mathematical Method for Economics. Work involved grading, tutoring, and giving review sessions.
- Assistant lecturer, Faculty of Economics and Political Science, Cairo University; Cairo, Egypt — Sep. 1999-Jun. 2009
 - Instructed and assisted teaching in the following courses: econometrics, mathematical economics, advanced microeconomics (graduate level), national accounts, and economic development.
- Financial analyst, Global Management; Cairo, Egypt — Sep. 1998 - July 1999
 - Work involved financial analysis and meeting coordination at Global Management, a venture capital firm. The firm has ceased operation.
- Intern, Egyptian Capital Market Association — Summer of 1998
 - Four-month internship at the Egyptian Capital Market Association (ECMA). Tasks included translation and coordination of meetings.

Intern, Amideast — Summers of 1996 and 1997

Tasks included giving sessions about studying in the US, proctoring TOEFL tests, and educational advising.

Research projects and Papers

PhD dissertation: three essays dealing with water demand and use management. The first essay deals with the enduring effects of quantitative water use restrictions on water demand and consumers' price elasticity of demand. The second essay is theoretical and deals with the modification of water demand models in order to better account for the heterogeneity of consumers. The third essay is as of yet undetermined.

Advisors are Laura O. Taylor and Roger von Haefen.

Salem, M. and E. Mercer (2012). "Economic valuation of mangroves: A meta-analysis", forthcoming.

"Child Poverty and Disparities in Egypt"(2008): I was the editor of the report, which was jointly implemented by the Center for Economic and Financial Research and Studies (CEFRS) at the Faculty of Economics and Political Science and UNICEF.

"Women Entrepreneurs in the MENA Region: Obstacles, Potentials, and Future Prospects: The Case of Egypt," (2008) – I undertook the data analysis and writing of the analytical section of the report implemented jointly by the Gender Economic Research and Policy Analysis (GERPA) and Center for Arab Women Training and Research (CAWTAR).

"The Informal Sector in the Arab Region" (2007) - Background paper for the report "Informal Workers in Arab Countries," implemented jointly by the Center for Economic and Financial and Research and Studies (CEFRS) at the Faculty of Economics and Political Science and the Arab Labor Organization (ALO) (Arabic).

"Female Entrepreneurship in Egypt" (2006) - Background paper for the Euromed Role of Women in Economic Life Programme: "Analysis of the Economic Situation of Women in Egypt," implemented by the British Council in Egypt and funded by the European Union.

Salem, M. (2005). Social Security in Egypt, *Egypt Human Development Report 2005 "Choosing Our Future: Towards a New Social Contract"* jointly implemented by the United Nations Development Program (UNDP) and the Egyptian Ministry of Planning.

"Crime in Egypt" (2003). Background paper for Research n° FEM21-30: "The Mediterranean Limes. The Social Variables of Development: Health, Poverty and Crime The Impact of the Euro-Med Partnership and Globalization on Social Imbalances between The North and the South of the Basin, Volume 2", part of the Femise Research Program 2002-2004.

Academic achievements

In 2008, Master's thesis was selected as the best MA dissertation conducted at the Economics Department during the last ten years.

In 1998, granted honors and an award by the "Syndicate for those in Commercial Professions" for ranking at the top 1 percent of class as an undergraduate at the Faculty of Economics and Political Science.

Skills

Computer training: MS Office

Econometric software: Matlab, Stata, R

Languages: Fluent in English, Arabic.
 Elementary French.

Other information

Dec. 2008 - Prepared a lecture given by the Dean of the Faculty of Economics and Political Science to Yale MBA Students visiting the Department in January 2009 entitled "Economic Performance in Egypt 1991 – 2007"

Sep. 2007- Jan. 2008- Assisted in the development of the Industrial Organization course at the undergraduate level within the context of a Ford-funded project of syllabus development in the Economics Department at the Faculty

Summer of 1997, was one of two students in the Economics Department chosen to participate in a two-week student exchange program between Cairo University and Budapest University in Hungary.