

CURRICULUM VITAE

**SAMAA HAZEM HOSNY, PhD**

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**Summary**

- (1) PhD and M.Sc., Assistant Professor in Applied Statistics and Operations Research, School of Economics and Political Science, Cairo University: Teaching Statistics in Arabic, English, and French. Teaching at the departments of Statistics, Economics, Political Science, Journalism, Sociology, and Psychology.
- (2) Mid-career MPA in leadership and innovation, Harvard University
- (3) Published author and reviewer in Social Indicators Research, by Springer
- (4) Consultant and researcher in Statistics and various development issues for 13 years
- (5) Founding Director of the Students Mentorship and Career Counseling Unit, Cairo University
- (6) Nationally and internationally active participant in various fields and programs for almost 10 years
- (7) Award winner of several awards for combining academic excellence and community engagement
- (8) Public speaker and writer in development issues.

**Profession**

- ❖ **2014-present** Assistant Professor: Department of Statistics, School of Economics and Political Science, Cairo University <http://www.feps.edu.eg/>
- ❖ **2002-2014** Teaching Assistant then Lecturer: Department of Statistics, School of Economics and Political Science, Cairo University <http://www.feps.edu.eg/>
- ❖ **2006-current** SPSS, R, and Stata instructor to graduate students, government employees and managers.

**Education**

- ❖ **Ph.D.**, Statistics Department, School of Economics and Political Science, Cairo University. Dissertation: "*Creating a Composite Indicator for Social Cohesion in Egypt Using Mathematical Programming*" (2014). There are two parts in this thesis: The first is published as Sayed et al (2014) and the second part creates the first social cohesion index in Egypt and the Middle East [Please see Publications section below and attached paper].
- ❖ **Mid-Career Masters in Public Administration (MC/MPA)**: Harvard Kennedy School of Government, Mason Fellow in Public Policy. Focus: Leadership and Innovation Policy (May 2012).

- ❖ **M.Sc.**, Applied Statistics, School of Economics and Political Science, Cairo University. Thesis. Title: "Modelling the Relationship between Poverty and Female Working Status in Egypt", Grade: "Excellent" (2007)
- ❖ **B.Sc.**, Statistics Department, School of Economics and Political Science, Cairo University (English Section); "Excellent with honors". Major: Statistics, Minor: Social-Science Computing. (2002)

## ***Social and Community Leadership***

- ❖ **Founding Director** of the Students Mentorship and Career Counseling Unit (SMCCU), School of Economics and Political Science, the first in Cairo University (Since Jan. 2015).
- ❖ **Writer in development** (Since Feb. 2009): Blogs for human and community development including arts for development: <http://samaahosny.wordpress.com> and <http://abcdevelopment.wordpress.com>; and Blog for Leaders in Interreligious Understanding <http://liuprogram.net/?author=36>
- ❖ **Public Speaker / panelist** in various fields including Education, Human Development, and Community Development conferences and panel discussions
- ❖ **Certified Trainer** in Financial Education for Micro-enterprises (March 2014): by Sanabel – The Microfinance Network of Arab Countries <http://www.sanabelnetwork.org/>
- ❖ **Certified Leader in Interreligious Understanding (LIU)** (Mar-Nov 2013): by Danmission (Denmark), Adyan and FDCD (Lebanon), CEOSS (Egypt) organizations. [http://liuprogram.net/?page\\_id=957](http://liuprogram.net/?page_id=957)
- ❖ **Member:** Social Indicators Research authors and reviewers community - Springer journal
- ❖ **Harvard Alumni Association contact person in Egypt** <http://alumni.harvard.edu/haa/clubs-sigs/clubs-directory>
- ❖ **Member:** United States Exchange Alumni Global Network – Egyptian State Alumni Community
- ❖ **Member:** Ashoka Nominators Network – Ashoka Arab World

## ***Research and Publications***

- ❖ **Egypt's Human Development Report 2015** (Forthcoming), UNDP: Coauthor.
- ❖ Hosny, S.; Sayed, H.; Hamed, R. (Forthcoming). **Creating a Social Cohesion Index for Egypt**. - This paper creates the first social cohesion index in Egypt and the Middle East. It covers 10 areas including the satisfaction of basic needs (material and psychological needs), equality of opportunity, trust, political participation, and others.
- ❖ Hosny, S. (Forthcoming). **Social Cohesion Indices: An International Review**.
- ❖ Hosny, S. (Forthcoming). **Innovation, STEM Education, and Social Cohesion: Case Studies from South Korea, Singapore, and Egypt**.
- ❖ Sayed, H.; Hamed, R.; Ramadan, M.; Hosny, S. (2014). **Using Meta-goal Programming for a New Human Development Indicator with Distinguishable Country Ranks**. *Social Indicators Research*, SpringerLink.  
For full abstract, please check the paper URL: <http://link.springer.com/article/10.1007/s11205-014-0723-6>
- ❖ **Research on innovation:** (1) "Governing Innovation: The Role of National Constitutions" (Unpublished).
- ❖ **Research on Gender and Work:** "Review of literature on gender and work: Reflecting on the experience in Egypt and globally" funded by the International Development Research Center (IDRC), Canada, and administered by the Population Council, Egypt (Unpublished).

- ❖ **Egypt's Small and Medium Enterprises e-portal, funded by the CIDA, Cairo, Egypt** [www.namaa.gov.eg](http://www.namaa.gov.eg) (Mar. 2007-Aug.2008)
- ❖ **Egyptian Cabinet's Information and Decision Support Center, Department of Developmental Studies** [www.idsc.gov.eg](http://www.idsc.gov.eg) (May 2005-Mar. 2006).
- ❖ **University of "Paris Sud" and the European Union: Field Researcher** (Feb.-Apr. 2004).

## ***Consultancy***

- ❖ **Nov 2011 – current** Adviser to several running and start-up civil society organizations (CSOs).
- ❖ **May-Nov 2012 STC Consultant - World Bank Institute (WBI)**, Innovation Practice Program, Washington DC, USA
- ❖ **Sep 2010 - current** Statistical Consultant to several researches in medicine and engineering.

## ***Skills***

- ❖ **Languages** Arabic: Mother tongue, English: Fluent, French: Excellent, and German: Basic
- ❖ **Computer** Microsoft Office / Internet / Statistical and Data Analysis using SPSS, Stata, GAMS, R.
- ❖ **(Inter)Personal** Team-work, creativity, problem-solving, work enhancement, communication, presentation, public speaking, self-motivation, coordination, leadership, networking, human development: coaching/mentoring/capacity building, community orientation, self-development, innovation, and eagerness for new learning. This in addition to a wide international exposure by studying and participating in international event and programs in various countries in Europe, North Africa, North America, and Asia.

## ***Awards and Honors***

- ❖ BSc in Statistics: Excellent with honors.
- ❖ Two awards from Harvard Kennedy School of Government: **(1) Lucius N. Littauer Award** for Academic Excellence, Public Service, and Leadership and **(2) Eric Yankah Book Award** for exceptional contribution to the Edward Mason Program community. Harvard Kennedy School of Government, Cambridge, MA (May 2012), Cambridge, MA.
- ❖ Numerous academic excellence awards at the Faculty of Economics and Political Science as a college student: **Prof. Saleeb Rofaeel's Award, Prof. Ahmed Omar's Award, Prof. Ahmed Hosny's Award** and many (almost yearly) academic recognition awards since primary school.