

CURRICULUM VITAE

MOHAMED ALI



Head of Statistics Department

Personal Data:

Full Name: Mohamed Ali Hussein Abdel-Wahab Aboakrab

Nationality: Egyptian

Sex: Male

Place of Birth: Beni-Suef, Egypt

Date of Birth: 1983, March 5th

Marital Status: Married

Home address: Beni-Suef, Egypt.

Work address: Department of Statistics, Faculty of Politics and Economics, Beni-Suef University, Egypt

Passport Number: A02603668

Phone: 01022545351 - 01129007100

E-mail: m3ali83@yahoo.com

mohamed.ali@eps.bsu.edu.eg

Formal Education:

- **Ph.D.** in Statistics, 2015, Faculty of Economics and Political Science, Cairo University, Egypt: under title "Simultaneous Modeling for Women's Empowerment and Maternal Health Care Utilization in Egypt".

- **M. Sc.** in Statistics, 2009, Faculty of Economics and Political Science, Cairo University, Egypt: under title "Impact of Women's Empowerment on the Antenatal Health Care Utilization".
- **B. Sc.** (2004) of Statistics and Computer Applications in Social Science, Faculty of Economics and Political Science, Cairo University, Egypt.

Professional and Academic Experience:

In Egypt:

- **Department Chair:** Department of Statistics, Faculty of Politics and Economics, Beni-Suef University, Egypt, September 2021 – Present.
- **Unit Manager:** Quality Assurance and accreditation unit, Faculty of Commerce, South Valley University, Egypt, 2017 –2018.
- **Deputy Director of the Unit:** Quality Assurance and accreditation unit, Faculty of Politics and Economics, Beni-Suef University, Egypt, September 2020- September 2022
- **Associate Professor:** Department of Statistics, Faculty of Politics and Economics, Beni-Suef University, Egypt, April 2021 – Present.
- **Assistant Professor:**
 - Department of Statistics, Faculty of Politics and Economics, Beni-Suef University, Egypt, May 2019 – March 2021.
 - Department of Statistics, Faculty of Commerce, South Valley University, Egypt, September 2015 – April 2019.
- **Assistant Lecturer:** Department of Statistics, Faculty of Commerce, South Valley University, Egypt, August 2009 – August 2015.

- **Tutor:** Department of Statistics, Faculty of Commerce, South Valley University, Egypt, October 2006 – August 2009.
- **Statistical Researcher:** The Customs Sector, Ministry of Finance, Cairo, Egypt , May - October 2006.

in UK:

- **Visitor Student,** Faculty of Arts and Social Sciences, Kingston University London, UK , July 2014 to December 2014.

Teaching experiences:

- Taught the following course at faculty of Pharmacy, Nahda University in Beni Suef (NUB), 2016 - present:
 - Mathematics and statistics
 - Mathematics
- Taught the following courses at Faculty of Marketing and Business Administration , Nahda University in Beni Suef (NUB), 2016 - 2018:
 - Principals of statistics (1)
 - Principals of statistics (2)
 - Basics of Business Mathematics
 - Mathematics of finance and Investment
 - Insurance and Risk Management
- Taught the following courses at the Arab Academy for Science Technology & Maritime Transport (AASTMT), 2017-2019:
 - Mathematics (1)
 - Mathematics (2)

- Descriptive Statistics
- Taught the following courses at the Cairo Demographic Center (CDC), 2016-2019:
 - Statistical Data Analysis
 - Advanced Statistics
- Taught the following courses at faculty of Commerce (Arabic Section and English Section), South Valley University, 2006-2019:
 - Introduction to Computer sciences
 - Statistical Software Applications (SPSS – Minitab)
 - Basics of Business Mathematics
 - Principles of Statistics
 - Applied Statistics
 - Operations Research
 - Insurance and Risk Management
- Taught the following courses at faculty of Politics and Economics, Beni-Suef University, 2019- present:
 - Descriptive Statistics
 - Applied Statistics
 - Operations Research
 - Statistics for Social Sciences
 - Linear Algebra
 - Statistics for Economists
 - Time Series
 - Demography
 - Research Methods

- Sampling
 - Mathematics for Economists
 - Statistics Studies in English
 - Statistical Software Applications (SPSS – Minitab)
- Taught the following courses at faculty of Arts, Beni-Suef University, 2020- present:
 - Principles of Statistics
 - Applied Statistics
 - Demography

Publications:

- Hussein M.A., Mwaita M. and Helal, D. (2021). Determinants of under-Five Mortality: A Comparative Study of Egypt and Kenya. Open Access Library Journal, 8: e7889. <https://doi.org/10.4236/oalib.1107889>
- Aboakrab M.A.H. (2021). Patterns and Determinants of Gap Between Fertility Intentions and Fertility Outcomes in Egypt. Scientific Journal for Economic & Commerce, Volume 51(1), Pages 143-164, DOI: [10.21608/jsec.2021.139217](https://doi.org/10.21608/jsec.2021.139217)
- Aboakrab M.A.H. (2020). Socioeconomic Inequality in Delivery Care: Evidence from a Cross-Sectional Study in Egypt. Journal of

University of Shanghai for Science and Technology, Volume 22, Issue 11 Pages 565-578.

- Aboakrab M.A.H. and Helmy M. (2020). Changes in Socioeconomic Inequality in Under-Five Mortality in Egypt Between 1995 and 2014: An Oaxaca Decomposition Analysis. Journal of University of Shanghai for Science and Technology, Volume 22, Issue 11 Pages 1919-1934.
- Aboakrab M.A.H. (2020). Decomposing the Socioeconomic Inequality in Delivery Care in Egypt. Scientific Journal for Economic& Commerce, Volume 50(2), Pages 603-624.
- Aboakrab M.A.H. (2020). Prevalence and Determinants of Postnatal Care Utilization for Women and Newborns in Egypt (2000-2014). المجلة العلمية للدراسات والبحوث المالية والإدارية, Volume 6 (1). doi: [10.21608/MASF.2020.109602](https://doi.org/10.21608/MASF.2020.109602)
- Zaky, H.H.M., Armanious, D.M. and Hussein, M.A. (2019). Determinants of Antenatal Health Care Utilization in Egypt (2000-2014) Using Binary and Count Outcomes. Health, 11, 25-39. <https://doi.org/10.4236/health.2019.111004>
- El Misery, M.S.M.A., Hussein, M.A. (2018). Fertility Decline and Contraceptive Use Inequality: Evidence from a Cross-Sectional Study in Egypt. Advances and Applications in Statistics, 53(2), 137-152. <http://dx.doi.org/10.17654/AS053020137>

- Zaky, H.H., Armanious, D.M. and Hussein, M.A. (2015) Impact of the Changes in Women's Characteristics over Time on Antenatal Health Care Utilization in Egypt (2000-2008). Open Journal of Obstetrics and Gynecology, 5, 542-552. <http://dx.doi.org/10.4236/ojog.2015.510078>
- Zaky, H.H, Armanious, D.M., Hussein, M.A. (2014) "The Endogenous Nature between Women's Empowerment and Antenatal Health Care Utilization: Evidence from Egypt". BioMed Research International, Vol. 2014, Article ID 403402.

Conferences Papers:

- Hussein, M.A., and Helmi, M. (2019). Exploring changes in the decomposition of socioeconomic inequality in under-five mortality in Egypt between 1995 and 2014. The 31th Annual Conference on Statistics and Modeling in Human and Social Sciences, Faculty of Economics and Political Science, Cairo University, Egypt.
- Shoieb, F.T., Hussien, M.A., Hussein, M.A., and Helmi, M. (2018). Decomposing the Causes of Socioeconomic Inequality in Under-five Mortality in Egypt 2014. The 53rd Annual Conference on Statistics Computer Sciences and Operations Research 2018. Institute of Statistical Studies and Research, Cairo University, Egypt.

- Hussein, M.A., Helmi, M. (2017). Socioeconomic inequality in Under-Five Mortality: Evidence from a Cross-Sectional Study in Egypt. The 29th Annual International Conference on Statistics and Modeling in Human and Social Sciences 28-30 March 2017, Faculty of Economics and Political Science, Cairo University, Egypt.
- Zaky, H.H, Armanious, D.M., Hussein, M.A. (2015). Change in the effect of women's characteristics and other indicators over time on Antenatal Health Care Utilization in Egypt (2000-2008). The 27th Annual International Conference on Statistics and Modeling in Human and Social Sciences 24-26 March 2015 Faculty of Economics and Political Science, Cairo University, Egypt.
- Zaky, H.H, Armanious, D.M., Hussein, M.A. (2012). Impact of Women's empowerment and Other Indicators on Antenatal Health Care Utilization in Egypt. The 2012 Annual Meeting of "Population Association of America" (PAA), San Francisco, USA.
- Zaky, H.H, Armanious, D.M., Hussein, M.A. (2009). Impact of Women's empowerment and Other Indicators on Antenatal Health Care Utilization in Egypt. The 21th Annual Conference on Statistics and Modeling in Human and Social Sciences 24-25 March 2009. Faculty of Economics and Political Science, Cairo University, Egypt.