

## Curriculum Vitae

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**Nationality:** Egyptian.

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**Place of birth:** Egypt

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### Qualifications:

- Doctorate in humanities Science (Applied Statistics in Humanities) from Institute of Environmental Studies and Researches, Ain Shams University ٢٠١٣.
- Master Degree in demography (Population Statistics) from Cairo demographic center ٢٠٠٣ (United Nation Cooperated with Egyptian Government) Egypt.
- Special Diploma in demography (Population Statistics) ٢٠٠١ with graduate Excellent.
- General Diploma in demography (Population Statistics) with graduate Very Good ٢٠٠٠.
- Bachelor's degree in Mathematics with graduate Good. ١٩٩٤ Tanta University.

### Publications:

- ١- Distribution of Sex Ratio in Kingdom of Saudi Arabia during ٢٠٠٤-٢٠١٠. Center of Population Studies, King Saudi University. ٢٠١٧
- ٢- Health and social status of Saudis retirees: DOI: ١٠.٢٠٨٩٧/lectito.٢٠١٦١٤, Journal: European Journal of Sociology and Anthropology, Volume ١, Issue ١, Page No: ١٧-٢٦. - See more at: <http://www.lectitopublishing.nl/european-journal-of-sociology-and-anthropology#sthash.fssA7kaU.dpuf>
- ٣- Social and physical characteristics of work environment ISBN: ٩٧٨-٣-٣٣٠-٨٠٠٥٣-٣. [noor-publishing.com](http://noor-publishing.com)
- ٤- Social and physical characteristics of work environment ٢٠١٣, Doctorate thesis, institute of researchers and environmental studies, Ain Shams University.
- ٥- Egyptian labor force ٢٠٠٣, master thesis, Cairo demographic center No. [١٩٦١]. Yasser Ahmed Helmy, ٢٠٠٣. Egypt
- ٦- Gender gap in Egypt ٢٠٠٠, Cairo demographic center.
- ٧- Human development index ٢٠٠١, Cairo demographic center.
- ٨- Data Analyst for retiree's project to King Abdul Aziz City for the technique.
- ٩- Director of the study to measure the impact of Intel Teach to the development of secondary schools in Saudi Arabia Company education experts.
- ١٠- Expert for the KSA Food and Drug Administration to analyze data water factories in the Kingdom.
- ١١- Assessment of Medical Malfeasances in Riyadh Private Medical Institutions and its Impact on Individual and Community Health (supervisor) and data analyst.

### Reviewer:

- ١- Levels and Determinants of Retiree Life Satisfaction in Saudi Arabia, Journal of Population Ageing, Oxford, volume ١٢, pages ١٠٩-١٢٦ (٢٠١٩), <https://doi.org/10.1007/s126٦٢-0١٨-٩٢٢٦-٦>. <https://rdcu.be/cby^Q>
- ٢- Restricted With Parameters Which Are Estimated From Measurement Test Theory (IJESE- ٠٠٣٠٣-٢٠١٦-٠٢), International Journal of Environmental and Science Education. <http://www.editorialsystem.com/ijese/dashboard/> -ISSN: ١٣٠٦-٣٠٦٥  
**Publisher:** LOOK Academic Publishers, Den Haag, The Netherlands
- ٣- SECONDARY TEACHERS' MATHEMATICAL CONTENT KNOWLEDGE AND TEACHER EDUCATION PROGRAM: A CASE STUDY OF DHAKA, BANGLADESH". International Journal of Educational Policy Research and Review <http://www.journalissues.org/IJEPRR/>. ISSN ٢٣٦٠-٧٠٧٦.

### **Projects:**

- ١- Director of the study to measure the impact of Intel Teach to the development of secondary schools in Saudi Arabia Company education experts.
- ٢- Expert for the KSA Food and Drug Administration to analyze data water factories in the Kingdom.
- ٣- Data Analyst for Breast Cancer Size Measurements Accuracy Study, Medical King Saud University City, ٢٠٢٠.
- ٤- Data analyst for projects, and experts for ministry of education, health, and labor force.
- ٥- Reviewer, and data analyst for projects, and experts for center of population studies, KSU

### **Computer courses:**

- SPSS
- EViews
- R
- Python

### **Languages:**

- Arabic (Native Language).
- English, Good.

### **Experience:**

- ١- Teaching Advanced Statistics at Egyptian Culture Center (ECC) for Master Business Administration (MBA), and DBA from ٢٠٢٢-٢٠٢٣
- ٢- Teaching Statistics and Biostatistics, Social statistics (١٠١-١٠٩-١٠٢) and Data analyst (at **king Saud University** Common First Year from ٢٠٠٨-٢٠٢٠ year).
- ٣- Statistical analyst at PPMU **of World Bank** projects in Egypt with cooperation with Egyptian Ministry of Education (Secondary Education Enhancement Project) ٢٠٠٥-٢٠٠٦.
- ٤- Researcher, Supervisor, and data analyst at **AMRB** Market Research Company ٢٠٠٣-٢٠٠٥ <http://www.amrb-mena.com/>.

### **Training:**

- ١- Math Zone Training Workshop. By McGraw-Hill ٢٠٠٨
- ٢- TOT ٢٠١٢ edex-company and KSU, Dr. Mahmoud el-khatib.
- ٣- TOT from edex-company and KSU ٢٠١٣, Riyadh.
- ٤- **Math zone, mat lab** from edex-company and KSU ٢٠١٣, Riyadh.
- ٥- **Mathematica** from KSU ٢٠١٥, Riyadh.

٦- Evaluation and Assessment from KSU ٢٠١٥, Riyadh.

٧- Mapping Research Approaches to the Demographic Dividend, IUSSP, Apr ٢٠١٥ online.

٨- Topics in Digital and Computational Demography, International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS), and International Advanced Studies in Demography (IDEM), Germany, ١١/٢٠٢٠.

٩- Work Shop" Studies of the International Association for the Evaluation of Educational Achievement". IEA, abegs.org, ١١/٢٠٢٠.

١٠- NASA's Applied Remote Sensing Training Program presents Introduction to Population Grids and their Integration with Remote Sensing Data for Sustainable Development and Disaster Management, Online training, March ٣٠ & April ٦, ٢٠٢١.

### **Conferences, Webinar:**

- Webinar "Priorities in research on international migration and mobilities: Implications of the COVID pandemic", IUSSP, ١١/٢٠٢٠.
- Demographic Aspects of the COVID-١٩ Pandemic and its Consequences, WITTGENSTEIN CENTRE CONFERENCE, Vienna, ٢٠٢٠.
- Webinar "Using MATLAB with Python Together", MathWorks, webex.com, ١١/٢٠٢٠.
- International FAIR Convergence Symposium Conference, codata.org, ١٢/٢٠٢٠.
- Webinar "Demography and the Data Revolution: Lessons learned and the way forward", IUSSP, ١١/٢٠٢٠.
- The second international educational conference, abegs.org, Kuwait, ١٢/٢٠٢٠.
- Three international conferences in demography and population studies at Cairo ٢٠٠٠- ٢٠٠١ - ٢٠٠٣