Mahmoud Mohamed Ibrahim

Biographic Information

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Mobile	(+2) 01274484250.
Date of birth	Sep. 5th 1988.
Marital Status	Married.

Education

2018	Finished Preliminary Ph.D. year in Statistics Faculty of Economics and Political Science, Cairo University.
2017	M.Sc. in Statistics Faculty of Economics and Political Science, Cairo University.
2009	B.Sc. in Statistics Faculty of Economics and Political Science, Cairo University.

Work Experience

2017- present	Statistical researcher Population and Sustainable Development Department, Information and Decision Support Center, The Egyptian Cabinet. • Reviewing the international socioeconomic indicators. • Building development maps for economic sectors. • Participating in the annual book: description of Egypt, different editions. • Developing policy papers based on the development maps and indicators. • Responding on the urgent assignments of prime minister.
2013-2016	Statistical research assistant Indicators Unit, Information Analysis Department, Information and Decision Support Center, The Egyptian Cabinet. • Building the statistical and socioeconomic indicators: the Egyptian governorates

competitiveness index, consumer confidence index, confidence in the government and institutions indicators, corruption perceptions index, index of building licenses, index of the demand trends in labor market, police and safety indicators, terrorism index.

- Participating in preparing different studies, information reports, periodical bulletins and policy briefs.
- Analyzing field surveys: the observatory of the Egyptian households' conditions, corruption perceptions … etc.
- Analyzing polls data: consumer confidence, confidence in the government and institutions, police and safety … etc.
- Analyzing large scale datasets: building licenses, the demand trends in labor the market.
- Participating in projects and systems: surveys bank of IDSC, initiatives bank, training and employment opportunities bank, presidential elections system, terrorism attacks, road accidents, and government achievements…etc.
- Building questionnaires.
- Participating and responding to urgent assignments of the higher levels.
- Participating in different workshops and conferences organized by the IDSC and other related agencies.
- Participating in some managerial activities: assessing researchers, following the department plan, memos.

2014 – 2015   Statistical analyst
Future for Advanced Research and Studies, United Arab Emirates.
- Studying the media and public opinion trends (newspapers, television and social media).

2012 – 2013   Monitoring and evaluation assistant
Egypt Network for Integrated Development, United Nation Development Program.
- Preparing monitoring and evaluation reports.
- Studying the needs of local communities in Qena governorate (quantitative and qualitative research through focus and discussion groups).
- Building questionnaires.
- Preparing the investment map of Qena Governorate.

Statistical expert assistant
2012   Central Agency for Public Mobilization and Statistics.
- Analyzing times series data (agricultural crops).
- Preparing materials for training courses.
- Building questionnaires.
- Reviewing the international experiments and experiences of the economic census.

2009-2010	Intern Information Analysis and Research Department, Information and Decision Support Center, the Egyptian Cabinet. • Building questionnaires. • Participation in preparing Information reports. • Participation in preparing periodic bulletins. • Analyzing questionnaires and polls.

Training Experience

2017- present	Statistical training expert Arab Administrative Development Organization (ARADO), League of Arab States.
2017	Joined API experts' online database Arab Planning Institute, Kuwait.

Courses Taught

2018	Introduction to SPSS Information and Decision Support Center, The Egyptian Cabinet.
2017	Diploma of Statistics and its role in monitoring and planning: Statistics and data collection, central tendency and dispersion measures, statistical analysis using SPSS Arab Administrative Development Organization (ARADO), League of Arab States.
2012-2014	Introduction to statistics, statistical analysis using SPSS, statistical analysis using Minitab, Regression analysis, Time series analysis. M.Sc. and Ph.D. students from different departments.

Consulting

2013-present	• Studying the media and public opinion trends. • Studying Saudi labor substitution scenarios. • Studying the implications of the shale gas boom on the Gulf Cooperation Council countries' petrochemical producers. • Studying the impact of public spending of health on the economic growth. • Studying the impact of public spending of transportation on the other sectors. • Studying the relation between migrant capital and the economic growth. • Ph.D. researches and theses.

Unpublished papers

2017- present	Bayesian Forecasting of Double Seasonal Autoregressive Processes Using Gibbs Sampling Approach.
2017-present	Bayesian Forecasting of Double Seasonal Autoregressive Processes.

Training Courses

2018	Building and Analyzing Field Surveys Arab Planning Institute, Kuwait.
2018	Analyzing Indicators and Policies of Labor Market Arab Planning Institute, Kuwait.
2017	Academic Research Writing Cairo University.
2016	Scientific Writing using Latex Institute of Statistical Studies and Research, Cairo University.
2016	Policies' Monitoring and Evaluation Tools The Public Affairs Foundation and the World Bank.
2016	Data Visualization Faculty of computers and Information, Cairo University.
2016	Statistical Analysis Program (SAS) Faculty of Economics Political Science, Cairo University.
2015	Skills for Installing Social Accounting Matrix Arab Planning Institute, 2015.
2015	Measuring Corruption Indicators at Governorates Level Institute of National Planning.
2014	Sampling workshop Information and Decision Support Center, The Egyptian Cabinet.
2014	The GAPP Executive Education Program on Public Policy Design and Analysis School of Global Affairs and Public Policy, The American University in Cairo.
2014	Impact evaluation of social protection programs using advanced statistical analysis The Social Contract Center in collaboration with the International Policy Center for Inclusive Growth (IPC-IG).

2014	Poverty and Inequality Measurements and Targeting techniques using the statistical package STATA
	The Social Contract Center, IDSC.
2013	Time Management, Goal setting, communication skills, presentation skills and Business writing Course
	New Horizons Company, Ministry of Communications and Information Technology.
2012	ICDL
	The Central Agency for Public Mobilization Statistics.
2009	The capital market diploma
	Faculty of Economics Political science, Cairo University.
2008	Statistical package for social science (SPSS)
	The Central Agency for Public Mobilization Statistics.
2009	Soft skills program
	Information Technology Institute.

Languages Skills

Arabic	Native.
English	Good user, (IELTS score 6.0).

Computer Skills

Programming Languages	R, Matlab.
Packages	SPSS, Minitab, Stata, Data disk, Eviews.
Tools	Word, Excel, PowerPoint, Latex, R markdown.

Personal Skills

Able to work on own initiative or as a part of a team.
Able to work under pressure.
Good analytical and problem solving skills.
Good communication and presentation skills.

References

Prof. Mohamed Ismail
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