



BASSANT MAGDY

TEACHING ASSISTANT



PERSONAL DETAILS



bassant.magdy@inp.edu.eg



01016886323



3 kamalElgarhie, ElHaram
Giza, Egypt



[Bassant Magdy](#)



ABOUT ME

Motivated, team-work oriented, and responsible research analyst with significant experience in comprehension reports and presentations. Highly educated, possessing a Bachelor's and completing master degree in Statistics. Highly analytical and process-oriented data analyst with in-depth knowledge of database types; research methodologies; and big data capture, manipulation and visualization. Rich experience in modeling and computer simulation using R. Creative in finding solutions to problems and determining modifications for optimal use of organizational data. Expert at providing realistic projections and establishing various scenarios to determine viable process strategies to utilize.



EDUCATION

MASTER IN STATISTICS

Faculty of Economics & Political Science, Cairo University— 2016-2023

BACHELOR OF ECONOMICS & POLITICAL SCIENCE

Faculty of Economics & Political Science, Cairo University— 2012-2015

Major in Statistics – Minor in Economics.



EXPERIENCE

Teaching Assistant, Institute of National Planning (INP)

Cairo, Egypt — Oct 2016-present

- Use multiple streams of data as : surveys, legal documents, and other published research, to find information that assist the research purposes.
- Conduct literature rivew related to the research.
- Attend area seminars and other meetings as necessary.
- Design surveys, questionnaires, polls etc. specific to research requirements.
- Test research methodologies to confirm intended purpose of evaluation.
- Organize and maintain research databases.
- Compile and organize findings in graphs, charts, mock-ups, and diagrams.
- Document, report, and present research findings.
- Coordinate in four reserches in INP.
- Have been mandated in CAPMAS to check the validation of the 2017 census data.

Researcher, Central Agency for Public Mobilization and Statistics (CAPMAS)

Cairo, Egypt — Jan 2016 – Aug2016

- Worked as a researcher with the supervisor of census 2017.
- Contributed in the determination of the data validation rules.
- Monitored the consistency of the data.
- Prepared statistical reports and presented statistical graphs and findings.

TEACHING ASSISTANT, FACULTY OF ECONOMICS AND MANAGEMENT - 6 OCTOBER UNIVERSITY

6 October, Egypt — Nov 2015 – Jan 2016

- Assisted professors with lessons.
- Explained statistical concepts to second-year college students.



COURSES

- **The System of National Accounts and the Social Accounts Matrix**
Shuwaikh, Kuwait – November, 2022
Arab Planning Institute.
- **Understanding Research Metrics**
Nasr City, Egypt – June, 2022
Elsevier Research Academy.
- **Enhancing Research Performance by Strategic Planning from the Beginning (Scopus and Scival)**
Nasr City, Egypt – May, 2022
Elsevier Research Academy.
- **[Macro-Labour Summer Course](#)**
Torino, Italy – July, 2017
ITC 
- **[Analyzing and Visualizing Data with Excel](#)**
Online
EDX 
- **[Analyzing and Visualizing Data with Excel](#)**
Online
Microsoft 
- **[The Data Scientist's Toolbox](#)**
Online
Coursera 
- **Analyzing data with Spss**
Nasr City, Egypt – September, 2014
Central Agency for Public Mobilization and Statistics (CAPMAS)
- **SAS Base Programming**
Cairo university, Egypt – April, 2015
Faculty of Economics & Political Science

- Evaluated homework and tests to ensure students understand course concepts.
- Wrote extensive and effective exam preparation notes for students.



REFERENCES

Available upon request