

Nehal Abd El-aty Elghawas
Doctor of Statistics
Institute Of National Planning



Objective

To pursue a challenge career where my economical and statistical academic background and skills could be developed and utilized for achieving the best solution for the prevailing problems faced.

Personal Data:

Name : Nehal Abd El Ati Mohamed Abd El Ati El Ghawas.
Address : 3٢-Emtidad Ramses (2), Flat (٥٣), Nasr City, Cairo.
Nationality : Egyptian.
Date of birth : March 1, 1982.
Marital Status : Married.
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Academic Qualifications:

1. **University** : Cairo University.
2. **Faculty** : Economic & Political Science.
3. **Major Department** : Statistics.
4. **Minor Department** : Computer Science.
5. **Academic Degree** : BA Degree.
6. **Graduation Project** : Violence against women.
7. **Project Grade** : Very Good.
8. **Under the supervision of** : Dr. Maged Osman.
9. **Graduation Year** : 2003.
10. **Accumulative Grade** : Very good with Degree.
11. **Degree of Master in Statistics (MSc), 2008, Faculty of Economic and Political Science, Cairo University.**
Under title "Monitoring cardiac surgical performance using control charts".
Degree of Master : Excellent.
12. **Degree of Doctor of Philosophy in Statistics (PhD), 2017, Faculty of Economic and Political Science, Cairo University.**

Under Title

"A Mathematical Programming Approach for Samples Overlap in Stratified Random Sampling".

Degree of PhD : Excellent

Personal Knowledge and Skills:

1. Languages:

English: Very Good speaking and writing.

Arabic: Mother tongue.

2. Computer Skills:

1. Matlab.
2. Stata.
3. SPSS.
4. GAMS.
5. SAS.
6. C++.

Pictorial Distinction Certificates:

- TOT course of Professional Trainer from IBCT, 2019.
- TOT course of Associate Trainer from IBCT, 2018.
- Teaching “Basics of Statistical Analysis” in professional master program at INP, (2018-2019) and (2019-2020).
- Preparing the scientific material for “Basics of Statistical Analysis” in professional master program at INP, (2018-2019).
- “Leading Position” course, Institute of national planning, Cairo (10/10/2018- 15/10/2018).
- Certificate for participating in the forth model of Egyptian Bourse from the faculty.
- Certificate from the **AMIDEAST** for passing the **TOEFFL** Exam.

Job Experience:

1. Worked in **FEDEX** (Egypt Express) a multinational company for one year from (2003 – 2004).
2. Worked in the **Institute of National Planning (INP)** as a teaching assistant from (4/2004 till now).
3. Teaching “ basics of statistical analysis “ in the professional master’s program ,institute of national planning since 2020 till now.

4. Trainer of Spss program in the institute of national planning.

Researches:

- Abdel-aty, Nihal et al., 2018, **SME Report**, The report of the Arab Institute in Kuwait in partnership with the Institute of National Planning
- Abdel-aty, Nihal et al., A GOAL PROGRAMMING APPROACH FOR SAMPLES OVERLAP IN STRATIFIED RANDOM SAMPLING, *Journal of Advances and Applications in Statistics*, Volume 51, Number 1, 2017, Pages 39-57.
- Abdel-aty, Nihal et al., 2016, "Towards an Integrated Framework for Measuring and Studying the Impact of the Post-2015 Sustainable Development Goals on the Status of Sustainable Development in Egypt during the Period 2016-2030 " Planning and Development Issues Series No. (268) Institute of National Planning, Cairo.