LUAY MAHMOUD MOHAIDAT



Nationality: Jordanian

Date of Birth: August 13, 1979

Residency: Abu Dhabi, United Arab Emirates

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Education

Master in Applied Statistics, *Al Yarmouk University, Jordan (2008)*

- Research Report: "Parameter Estimation of Hierarchical Linear Models by Using Generalized Maximum Entropy"

Bachelor of Science in Statistics, *Al Yarmouk University, Jordan (2002)*

Professional Skills

- Proficient in SPSS and Excel.
- Knowledgeable in SAS and STATA.
- Solid theoretical background.
- Strong consultation skills in advanced data analysis techniques.
- Ability to work within a team or independently with or without supervision.
- Able to coach and collaborate with other statisticians and scientists.
- Effective statistical collaborator in an interdisciplinary research team and can communicate statistically with individuals from different backgrounds.
- Experience in data processing and management.
- Experience in using dashboard for creating statistical reports.

Professional Experiences

Statistician (April 2009 – Current)

Economics Statistics Division, ***Statistics Center – Abu Dhabi****, Abu Dhabi, United Arab Emirates.*

- Identify information requirements and provide the relevant design specifications for survey planning, design and processing and administrative data collection and data collectors in order to

ensure all required information for planned statistical indicators, captured and collected in high quality.

- Design statistical outputs, participate actively in planning for produce statistical publications, and provide ideas for occasional analytic reports, utilizing available data and indicators.
- Use project management techniques and GSBPM framework.
- Collect and compile necessary data from different information sources in order to create new statistics.
- Identify potential problems, errors, discrepancies and missing values in the micro-data, and edit or impute mistaken or missing data according to pre-defined rules and guidelines.
- Apply internal and external consistency checks to micro- and macro-data compiled/collected from relevant sources.
- Document methodologies for data compilation and manipulation.
- Prepare main output of data for National Accounts calculations.
- Write analytical reports for the surveys' results.
- Manage administrative records related to economic activities.
- Led the preparation and execution of the Complete Buildings Statistics Report.
- Prepare annual study to analyze the gap between the demand and supply for residential units in Abu Dhabi Emirate.
- Trainer for field researchers of the Annual Economic Surveys, 2012 – 2016.
- Taught course in Statistics for Non-Statisticians.
- General Supervisor for the Census Frame Update of Abu Dhabi, 2010.

Statistician (November 2007 – April 2009)

National Center for Human Rights *(NCHR), Amman, Jordan.*

- Prepared the sampling design for all center studies, and then perform the needed statistical analysis.
- Analyzed reports regarding human rights issues.
- Participated in preparing and documenting reports regarding the status of human rights in the Kingdom of Jordan.
- Participated as mentor for the election process and data entry for 2007 Jordan Parliament Election.
- Participated as a reporter in training workshops regarding human rights issues.

Statistician (January 2006 – September 2007)

Higher Media Council*, Amman, Jordan***.**

- Prepared study and analyzed the press freedom indicator in Jordan for the years 2005 and 2006.
- Prepared study and analyzed the contents of the Jordanian daily press.

- Prepared study and analyzed the contents of the Jordanian weekly press.
- Prepared study and analyzed the content of Jordan News Agency- Petra.
- Prepared study and analyzed the training needs of media in Jordan.

Statistician (2004 – 2006)

Department of Statistics of Jordan*, Amman, Jordan***.**

- Data collection, entry, cleaning, and analysis using SPSS package.
- Participated in 2004-2005 Jordan Population Census.

Publications and Studies

- A.D. Al-Nasser, O.M Eidous, L.M. Mohaidat, (2010). **"Multilevel Linear Models Analysis Using Generalized Maximum Entropy"**, Asian Journal of Mathematics and Statistics Vol.3 No.2, pp. 111-118.
- Statistical Analyst for the study "**Polling Media and Political Science Professors on Al-Jazeera Channel's Professionalism",** (2008), Knowledge World Center for Polls, Amman, Jordan.
- Statistical Analyst for the study **"Poll of citizens related to the post offices services in Jordan",** (2008), Knowledge World Center for Polls, Amman, Jordan.
- Statistical Analyst for the study **"Analyze the contents of the Jordanian press toward people with disabilities",** (2008), National center for Human Rights, Amman, Jordan.
- Statistical Analyst for the study, **"The rights of persons with disabilities in the Hashemite Kingdom of Jordan, according to the national legislative and international standards system"(**2008), National center for Human Rights, Amman, Jordan.
- Prepared the **"Media Freedoms"** section in the National Center for Human Rights annual report on the status of human rights in the Kingdom of Jordan, (2007-2008), National Center for Human Rights, Amman, Jordan.
- Prepared the **"The right to adequate standard of living"** section in the National Center for Human Rights annual report on the status of human rights in the Kingdom of Jordan, (2008), National Center for Human Rights, Amman, Jordan.

Training Courses

- 8-10/9/2013- **Price Index** (Advanced), Statistical Training Institute, Abu Dhabi, UAE.
- 25-27/8/2013- **Data Confidentiality** (Intermediate), Statistical Training Institute, Abu Dhabi, UAE.

- 27-29/1/2013- **SAS** (Principle), Statistical Training Institute, Abu Dhabi, UAE.
- 20-23/1/2013- **SAS** (Intermediate), Statistical Training Institute, Abu Dhabi, UAE.
- 23-27/9/2012- **International Financial Reports Standards**, Statistical Training Institute, Abu Dhabi, UAE.
- 16-18/9/2012- **The Art of Public Speaking**, Statistical Training Institute, Abu Dhabi, UAE.
- 12-15/2/2012- **Price Index** (Intermediate), Statistical Training Institute, Abu Dhabi, UAE.
- 7-9/2/2012- **Price Index** (Basic), Statistical Training Institute, Abu Dhabi, UAE.
- 21-24/11/2011- **National Accounts** (Intermediate), Statistical Training Institute, Abu Dhabi, UAE.
- 28/2-2/3/2011- **Introduction to SPSS Statistics and Data Managements**, SPSS Middle East, Abu Dhabi, UAE.
- 21/2/2011- **Writing Statistical Report-Arabic**, UAE Academy, Abu Dhabi, UAE.
- 2/11/2009-7/4/2010- **English Course**, Zayed University, Abu Dhabi, UAE.
- 24/1- 24/2/2010 - **International Computer Driving License (ICDL)**, ICDL GCC Foundation, Abu Dhabi, UAE.
- 20-25/12/2008- **Sampling Techniques for Household Surveys**, Arab Institute for Training and Statistical Research, Amman, Jordan.
- 30/6-4/7/2008- **Democracy and Governance Statistics**, Arab Institute for Training and Statistical Research, Amman, Jordan.

Awards

- **Employee of the month,** March 2017, Statistics Center – Abu Dhabi
- **Employee of the month,** April 2013, Statistics Center – Abu Dhabi
- **Appreciation letter** for the efforts in Abu Dhabi 2011 Census, Statistics Center – Abu Dhabi.

References

References will be furnished upon request.