

Curriculum Vitae

Samir K. H. Safi

Department of Statistics & Business Analytics

College of Business and Economics

United Arab Emirates University

Email: ssafi@uaeu.ac.ae

ORCID Number: <https://orcid.org/0000-0003-4385-6047>

[Scholar Google](#), [Website at UAEU](#), [Scopus](#)

<https://www.uaeu.ac.ae/en/cbe/>



Education

- 2004 Ph.D. in Statistics. The American University, Washington DC, USA.
Thesis Title: The Efficiency of OLS in the Presence of Autocorrelated Disturbances in Regression Models
Supervisor: Prof. Alexander White
- 1998 M. Sc. Degree in Statistics. The American University, Washington DC, USA.
Thesis Title: Building Regression Models. Analysis of Surgical Unit Via Regression Analysis
Supervisor: Dr. Olga I. Cordero-Brana
- 1993 B. Sc. in Statistics and Scientific Computations
Al-Mansoura University, Egypt.

Grants and Scholarships

- Principal investigator (PI): Summer Undergraduate Research Experience (SURE) PLUS, 2024, UAE University.
 - Proposal title: Improving Predictive Performance through Enhanced Linear Regression Models: A Comparative Study of Decision Trees, Random Forests, and Gradient Boosting.
- Principal investigator (PI): College of Business and Economics (CBE) Annual Research Program (CARP), 2024, UAE University.
 - Proposal title: Improved Classification/Feature Selection via Signal-to-Noise Ratio in Binary Class Problems.
- Principal investigator (PI): Summer Undergraduate Research Experience (SURE) PLUS, 2023, UAE University.
 - Proposal title: Optimizing Linear Regression Models with Lasso and Ridge Regression: A Study on UAE Financial Behavior during COVID-19.
- Principal investigator (PI): Summer Research Collaboration Leave (SRCL), 2022.
 - Proposal title: SARIMA-MIDAS Regression Model to Forecast GDP Growth of Gulf Cooperation Council.
- Principal investigator (PI): College of Business and Economics (CBE) Annual Research Program (CARP), 2022, UAE University.
 - Proposal title: MIDAS vs. Bayesian VAR Models: Forecasting GDP in Palestine.
- Principal investigator (PI): Research Start-up, 2022, UAE University.

- Proposal title: Short- and long-term impact of COVID-19 on price volatility: A Comparative Study for USA and UAE.
- Principal investigator (PI): Summer Research Collaboration Leave (SRCL), 2021.
 - Proposal title: short- and long-term impacts of COVID-19 on price volatility in Palestine.
- Fulbright Visiting Scholar, 2015. The United States Department of State funds this grant. The Department of Mathematics at Texas State University in San Marcos, USA, is hosting and organizing the visit.
 - Proposal Title: The Efficiency of Artificial Neural Networks for Forecasting in the Presence of Autocorrelated Disturbances.
- Fellowship grant, 2015. The Welfare Association and Bank of Palestine fund this grant.
- Sabbatical Leave, 2015. This grant is funded by the Islamic University of Gaza, Palestine.
- Departmental Instructorship, 2001-2004, and a Departmental Fellowship, 2000. This grant is funded by the Department of Mathematics and Statistics at American University, Washington, DC, USA.
- Arab Student Aid International (ASAI), 2001-2004.
- Karim Rida Said Foundation (KRSF), 1997-1998.

Honors

- The Best Paper Award at the 10th International Conference on Business and Technology (ICBT'2024), Amman, Jordan Aug. 7-8, 2024. The title is "Comparing MIDAS and Bayesian VAR Models for GDP Forecasting: Insights from Simulation and Empirical Studies".
- The Best Paper Award at the 4th International Conference on Business and Technology (ICBT'2023), Istanbul, Turkey on Nov. 2, 2023. The title is "Short-Term vs. Long-Term Forecasting: A Comparative Study of MIDAS and ANN-UMIDAS Models for USA GDP".
- Achieved the highest honor for a research proposal within the Palestinian scholarly community in 2015. The Welfare Association and the Bank of Palestine coordinated this competition.
- Named to the Distinguished Dean's List for Ph.D. students in 2004 at the Faculty of Arts and Sciences, American University, Washington, DC, USA.
- Achieved distinction in the Dissertation Defense in 2004 titled "The Efficiency of OLS in the Presence of Autocorrelated Disturbances in Regression Models", Department of Mathematics and Statistics at American University, Washington, DC, USA.
- Selected as a Project NEXT Fellow in 2004. This fellowship is designed for new mathematicians and mathematics teachers to attend conferences and professional development workshops.
- Achieved distinction in the Statistical Inference Comprehensive Exam in 2002, Department of Mathematics and Statistics at American University, Washington, DC, USA.
- Awarded an Honors Degree with distinction in 1993 for a Bachelor of Science from Al-Mansoura University, Egypt.

Statistics Software Skills

I have conducted training sessions on diverse topics that align with my academic background throughout my professional journey. I have been providing training on numerous statistical software since 1995, including R, SPSS, AMOS, NCSS, EViews, Stata, MegaStat, Tableau, POM-QM, Minitab, SAS, SPLUS, and Easy Fit, to professionals from different fields, such as Science, Business, Education, Engineering, Community Mental Health, and many others.

Research Interests

General Interests: Applied Time Series Analysis and Forecasting, Regression, and Econometrics Models.

My research aims to solve a major statistical problem related to estimating and forecasting variables with varying frequencies. I am particularly interested in investigating the efficiency of hybrid deep learning techniques, including, ANNs, and MIDAS models, compared to traditional forecasting methods for variables with different frequencies.

First: Manuscripts in Refereed Journals

1. Al Farra, N. K., Belbase, S., Tairab, H., Qablan, A., Opoku, M. P., & Safi, S. K. (2024). Impact of videos and traditional teaching methods on fifth grade students' achievement in fractions. *Eurasia Journal of Mathematics, Science and Technology Education*, 20(12), em2544. <https://doi.org/10.29333/ejmste/15658>. **Cite Score: 4.3, 80%-Q1.**
2. Safi, S.K.; Gul, S. (2024). [An Enhanced Tree Ensemble for Classification in the Presence of Extreme Class Imbalance](https://doi.org/10.3390/math12203243). *Mathematics*, 12(20), 3243; <https://doi.org/10.3390/math12203243>. ISSN: 2227-7390. Special Issue *Advances in Statistical Methods with Applications*. **Cite Score: 2.4, 77%-Q1.**
3. Safi, S.K.H., Sanusi, O.I. & Arif, A. (2024). [Comparative computer simulation and empirical analysis of MIDAS and artificial neural network-UMIDAS models for short- and long-term US GDP forecasting](https://doi.org/10.1108/CR-09-2023-0238), *Competitiveness Review: An International Business Journal*. <https://doi.org/10.1108/CR-09-2023-0238>. ISSN: 1059-5422. **Cite Score: 6.6, 80%-Q1. Publisher: AMERICAN SOCIETY FOR COMPETITIVENESS; Emerald**
4. Farra, N. K. A., Belbase, S., Tairab, H., Qablan, A., Opoku, M. P., & Safi, S. K. (2024). [Impact of using virtual and concrete manipulatives on students' learning of fractions](https://doi.org/10.1080/2331186X.2024.2379712). *Cogent Education*, 11(1). <https://doi.org/10.1080/2331186X.2024.2379712>. ISSN identifier of 2331186X. **Cite Score: 2.3, Scopus 53%-Q2.**
5. Hilary, S., Safi, S., Numan, A. B., Zidan, S., Sabir, R., & Platat, C. (2024). [Development and Validation of a Tool to Assess Knowledge, Attitudes, and Practices Towards Diet Sustainability](https://doi.org/10.3389/fsufs.2024.1432057). doi: 10.3389/fsufs.2024.1432057. *Frontiers in Sustainable Food Systems*, 8, 1432057. ISSN: 2571-581X. **Score: 5.6, Scopus 90%-Q1.**
6. Safi, S., El-Namrouy, K. and Othman, M. (2024). Effects of Fiscal Policy on Palestine's International Trade in the Short and Long Term Using ARDL Model. *Remah for Research and Studies Journal*, pp. 514-531, Vol 105, ISBN: 2520-7423.
7. Safi, S.K., Dorgham, M.M. & Allaloul, S.A. [Impact of senior management's financial intelligence on the financial performance of banks and insurance companies in the Gaza Strip](https://doi.org/10.1007/s43621-024-00232-3). *Discov Sustain* 5, 84 (2024). <https://doi.org/10.1007/s43621-024-00232-3>. **Cite Score: 4.0, 72%-Q2.**
8. Kennedy, L., Safi, S., Osaili, T. M., Al Rajabi, A., Alblooshi, A., Al Jawarneh, D., Al Kaabi, A., Al Rubaei, F., Albreiki, M., Alfadli, M., Alhefeiti, A., Ezzat Faris, M., Allaham, K., Junaidi, S., & Khan, M. A. (2024). [The attitudes and practices of United Arab Emirates consumers towards food waste: A nationwide cross-sectional study](https://doi.org/10.12688/f1000research.135678.2). *F1000Research*, 12, 911. <https://doi.org/10.12688/f1000research.135678.2>. **Cite Score: 5.0, 84%-Q1.**
9. Safi, S. K., Sanusi, O. I., Abdelkarim, R. A., & Khan, Z. (2024). [Examining the Impact of Covid-19 and Economic Indicators on US GDP using Midas- Simulation and Empirical Evidence](https://doi.org/10.59670/ml.v21i1.6324). *Migration Letters*, 21(1), 878–894. <https://doi.org/10.59670/ml.v21i1.6324>. **Cite Score: 2.0, 65%-Q2.**
10. Safi, S. K., Alsheryani, M., Alrashdi, M., Suleiman, R., Awwad, D., & Abdalla, Z. N. (2023). [Optimizing Linear Regression Models with Lasso and Ridge Regression: A Study on UAE Financial Behavior during COVID-19](https://doi.org/10.47059/ml.v20i6.3468). *Migration Letters*, 20(6), 139-153. <https://doi.org/10.47059/ml.v20i6.3468>. **Cite Score: 2.0, 65%-Q2.**

11. Safi, S. K. (2023). On Predicting Growth Factor Data of Covid-19 Epidemic Using Hybrid Arima-Ann Model. *British Journal of Multidisciplinary and Advanced Studies*, 4(5), 127–135. DOI: <https://doi.org/10.37745/bjmas.2022.0335>
12. Alhebshi, S., Hilary, S., Safi, S., Ali, H. I., Ismail, L. C., Al-Dhaheeri, A., & Stojanovska, L. (2023). Validity and Reliability of Arabic Version of the Three-Factor Eating Questionnaire-18. *Heliyon*. Vol. 9, Issue 7. **Cite Score: 5.6, 86%-Q1**. SSRN 4188501. <https://doi.org/10.1016/j.heliyon.2023.e17623>
13. Farooq, U., Tabash, M., Hamouri, B., Daniel, L., Safi, S. K. (2023). “Nexus Between Macroeconomic Factors and Corporate Investment: An Empirical Evidence from GCC Markets.” *International Journal of Financial Studies*. 11(1), 35, <https://doi.org/10.3390/ijfs11010035>, ISSN: 22277072. Cite Score: 3.2, 65%-Q2.
14. Safi, S, K., Salisu Aliyu, Kekere Sule Ibrahim, Olajide S. Sanusi (2022). Can oil price predict exchange rate? Empirical Evidence from Deep Learning. *International Journal of Energy Economics and Policy*. 12(4), 482-493. **Cite Score: 4.1, 90%-Q1**. DOI: <https://doi.org/10.32479/ijeep.13200>.
15. Olajide S., Safi, S. K., Omotara Adeeko & Tabash, M. (2022). Forecasting agricultural commodity price using different models: a case study of widely consumed grains in Nigeria. *Agricultural and Resource Economics: International Scientific E-Journal*. 8(2), 124-140. **Cite Score: 0.2, 11%-Q4**. DOI: <https://doi.org/10.51599/10.51599/are.2022.08.02.07>
16. Tabash, M.I.; Farooq, U.; Safi, S.K.; Shafiq, M.N.; Drachal, K. (2022). Nexus Between Macroeconomic Factors and Economic Growth in Palestine: An Autoregressive Distributed Lag Approach. *Economies*. 10(6). **Cite Score: 2.7, 73%-Q2**. <https://doi.org/10.3390/economies10060145>
17. Safi, S. K., Olajide S., & Tabash, M. (2022). Forecasting the Impact of COVID-19 Epidemic on China Exports Using Different Time Series Models. *Advances in Decision Sciences*. 26(1) **Cite Score: 1.4, 63%-Q2**. <https://doi.org/10.47654/v26y2022i1p102-127>
18. Namrouty, K. A. Safi, S. K. & El Shatali, B. (2022). “The Role of Foreign Aid for Secondary Education on Human Capital Development in Palestine (1999–2019).” *Jordan Journal of Economic Sciences*. 9(1), <https://doi.org/10.35516/jjes.v9i1.249>.
19. Dagdag, O., El Gouri, M., Safi, Z. S., Wazzan, N., Safi, S. K., Jodeh, S., & Ebenso, E. (2021). Flame retardancy of an intumescent epoxy resin containing cyclotriphosphazene: experimental, computational and statistical studies. *Iranian Polymer Journal*, 30(11), 1169-1179, <https://doi.org/10.1007/s13726-021-00967-0>. **Cite Score: 3.3, 54%-Q2**.
20. Safi, S. K., & Sanusi, O. I. (2021). A hybrid of artificial neural network, exponential smoothing, and ARIMA models for COVID-19 time series forecasting. *Model Assisted Statistics and Applications*, 16(1), 25-35. **Cite Score: 0.8, 17%-Q4**. DOI: 10.3233/MAS-210512.
21. Dagdag, O., Safi, Z., Hamed, O., Jodeh, S., Wazzan, N., Haldhar, R., Safi SK, Berisha A & Gouri, M. E. (2021). Comparative study of some epoxy polymers based on bisphenolic and aromatic diamines: synthesis, viscosity, thermal properties computational and statistical approaches. *Journal of Polymer Research*, 28(5), 1-16, <https://doi.org/10.1007/s10965-021-02530-0>. **Cite Score: 4.0, 63%-Q2**.
22. Rafati, A. Safi, S. K., & Dahoudy, S. (2018). The Role of Palestine Stock Exchange in Economic Growth- Econometric Study. *IUG Journal of Economics and Business*, 26(1), 1-30.

23. Safi, S. K., & White, A. K. (2017). Short and long-term forecasting using artificial neural networks for stock prices in Palestine: a comparative study. *Electronic Journal of Applied Statistical Analysis*, 10(1), 14-28, 10.1285/i20705948v10n1p14. **Cite Score: 1.4, 35%-Q3.**
24. Safi, S. K. (2017). Using ANNs and ARIMA Models to Make Accurate Forecasts for Palestinian Official Statistics Based on Simulation and Empirical Applications. *IUG Journal of Natural Studies*, Vol. 25, No 2, 2017, pp 106-116, ISSN 2409-4587.
25. Safi, S. K. (2016). A comparison of artificial neural network and time series models for forecasting GDP in Palestine. *American Journal of Theoretical and Applied Statistics*, 5(2), 58-63. DOI: 10.11648/j.ajtas.20160502.13
26. White, A. K., & Safi, S. K. (2016). The efficiency of artificial neural networks for forecasting in the presence of autocorrelated disturbances. *International Journal of Statistics and Probability*, 5(2), 51-58. **Cite Score: 1.4, 35%-Q3.** DOI:10.5539/ijsp.v5n2p51
27. Migdad, M. I., Safi, S. K. & Nassar, M. (2016). The views of the poor families in the services of the Palestinian national program for social protection in Gaza Strip. *IUG Journal of Economics and Business*, 24(4), 135-153.
28. Namrouy, K. A. Safi, S. K. & Enaya, A. (2016). The Effect of Budget Deficit On the Growth of Palestinian Economy (1996-2013). *IUG Journal of Economics and Business*, 24(2), 45-61.
29. Safi, S. K., & Ahmed, R. H. A. S. (2015). Distributions of Generalized Order Statistics and Parameters Estimation of Pareto Distribution in Statistical Explicit Forms. *IUG Journal of Natural Studies*, 22(2), 21-29.
30. Migdad, M. I., Namrouy, K. A., Safi, S. K. & Nassar, M. (2015). Attributes and characteristics of poor households in Gaza Strip - measurement indicators. *IUG Journal of Economics and Business*, 23(1), 1-40.
31. Safi, S. K. (2014). Generalized Heteroskedasticity ACF for Moving Average Models in Explicit Forms. *Pakistan Journal of Statistics and Operation Research*, 9(4), 381-393.. **Cite Score: 2.6, 66%-Q2.**
32. Safi, S. K., & Al-Reqep, A. A. (2014). Comparative study of portmanteau tests for the residuals autocorrelation in ARMA models. *Journal of Applied Mathematics and Statistics*, 2(1), 1-13. **Cite Score: 0.8, 16%-Q4.**
33. Safi, S. K., & Saif, E. A. A. (2014). Using GLS to generate forecasts in regression models with auto-correlated disturbances with simulation and Palestinian market index data. *American Journal of Theoretical and Applied Statistics*, 3(1), 6-17.
34. Safi S. K., Migdad, M. I. & Taweel, F. (2014). Building Multiple Regression Model for Electricity Consumption in Gaza Strip. *IUG Journal of Natural and Engineering Studies*, 22(1), 1-24.
35. Migdad, M. I., Safi, S. K. & Al-Wawi, A. (2014). The Role of Palestinian NGOs in Reducing Poverty in Gaza Strip. *IUG Journal of Economics and Business*, 22(2), 1-44.
36. Safi, S. K. (2013). Artificial neural networks approach to time series forecasting for electricity consumption in Gaza Strip. *IUG Journal of Natural Studies*, 21(2), 1-22.
37. Safi, S. K., & AlSheikh Ahmed, R. H. (2013). Generalized order statistics from generalized exponential distributions in explicit forms. *Electronic Journal of Applied Statistical Analysis*, 6(2), 222-237. **Cite Score: 1.4, 35%-Q3.**

38. Safi, S. K., & Dawoud, I. (2013). Comparative study on forecasting accuracy among moving average models with simulation and PALTEL stock market data in Palestine. *American Journal of Theoretical and Applied Statistics*, 2(6), 202-209.
39. Safi, S. K., & Elnamrouy, K. A. (2012). Building Logistic Regression Model to Identify Key Determinants of Poverty in Palestine. *IUG Journal of Natural and Engineering Studies*, 20(1), 85-102.
40. Safi, S. K. (2011). Explicit Equations for ACF in Autoregressive Processes In the Presence of Heteroscedasticity Disturbances in Autoregressive Models, AR(p). *Journal of Modern Applied Statistical Methods*, 10(2), 625-631, .. **Cite Score: 0.8, 16%-Q4**.
41. Safi, S. K. (2009). Explicit equations for ACF in the presence of heteroscedasticity disturbances in first-order autoregressive models, AR (1). *The Journal of the Islamic University of Gaza*, 17(2), 97-107.
42. Safi, S. K. (2008). Variance Estimation in Time Series Regression Models. *Journal of Modern Applied Statistical Methods*, 7(2), 506-513.. **Cite Score: 0.8, 16%-Q4**.
43. Safi, S. K. (2008). Explicit Equations for the Variances of the Regression Coefficients of OLS and GLS Estimators In An Auto-Correlated Regression Models. *IUG Journal of Natural Studies*, 16(1), 65-74.
44. Safi, S. K. (2006). Explicit Formulas to Determine the Efficiency of OLS in the Presence of First Order Auto-Correlated Disturbances in Regression Models. *IUG Journal of Natural Studies and Engineering*, 14(1), 147-163.
45. Safi, S. K., & White, A. K. (2006). The efficiency of OLS in the presence of auto-correlated disturbances in regression models. *Journal of Modern Applied Statistical Methods*, 5(1), 107-117. **Cite Score: 0.8, 16%-Q4**.

Second: Book Chapters

1. AlKatheeri, A., Abdulmajeed, S., Albedwawi, A., AlSheebany, A., Safi, S., Ertek, G. (2024). A Graph Analytics Methodology for Analyzing Startup Ecosystems. In: Emrouznejad, A., Zervopoulos, P.D., Ozturk, I., Jamali, D., Rice, J. (eds) *Business Analytics and Decision Making in Practice*. In *International Conference on Business Analytics in Practice ICBAP 2024*, Volume Part F3798, Pages 63 – 71. Lecture Notes in Operations Research. Springer Springer Nature Switzerland, Cham. https://doi.org/10.1007/978-3-031-61589-4_6. Online ISBN: 978-3-031-61589-4.
2. Safi, S.K., Sanusi, O.I., Arif, A. (2024). Comparing MIDAS and Bayesian VAR Models for GDP Forecasting: Insights from Simulation and Empirical Studies. In: Hamdan, A. (eds) *Achieving Sustainable Business Through AI, Technology Education and Computer Science*. Studies in Big Data, vol 159, pp 729-744. Springer, Cham. https://doi.org/10.1007/978-3-031-71213-5_63. Online ISBN: 978-3-031-71213-5, Print ISBN: 978-3-031-71212-8. Publisher: Springer Nature Switzerland, published 08 Nov. 2024.

Third: Conference Proceedings

1. Safi, S., Barbakh, M. (2023). Using Nonlinear Autoregressive Distributed Lag to Analyze the Impact of Unbalanced Exchange Rate Shocks on Inflation Rates. An Econometric Study on the Palestinian Economy, 2006-2022.” In *Proceeding of the 11th Conference, Determinants of inflation amid economic fluctuations and geopolitical instability*. Higher National School of Economics and Applied Statistics and Applied Quantitative Development Studies Laboratory. Oct. 15-16, 2023, Algeria.
2. Safi, S. K., & Ahmed, R. H. (2013). Statistical estimation based on generalized order statistics from Kumaraswamy distribution. In *Proceeding of the 15th Applied Stochastic*

- Models and Data Analysis (ASMDA) International Conference, Mataro (Barcelona), Spain* (pp. 743-750).
3. Safi, S. K. (2013). Statistics in Noble Qur'an. In *Proceeding of the 1st Information, Operations Management and Statistics (ICIOMS) International Conference*, Kuala Lumpur, (Malaysia) (pp. 1-7).
 4. Safi, S. K. (2011). On Selection of Autoregressive Order in Case of Incorrectly Model Specification. In *Proceeding of the 11th Islamic Countries Society of Statistical Sciences (ICCS-11) International Conference*, Lahore, (Pakistan) (pp. 459-469).
 5. Safi, S. K., & Ahmed, R. H. (2011). On Distributions of Generalized Order Statistics from Kumaraswamy Distribution in Closed Forms. In *Proceeding of the 46th Annual Conference On Statistics, Computer Science, and Operations Research International Conference*, Institute of Statistical Studies and Research, Cairo University (Cairo), Egypt.
 6. Safi, S. K. (2008). A Statistical Study of the Physicians Self-appraisal and the Identification of Training Needs in the Gaza Strip. In *Proceeding of the 1st Medical Education & Public Health in Palestine Conference*, (Gaza), Palestine.
 7. Safi, S. K. (2005). Comparison of Estimators in Regression Models with First and Second Order Autoregressive Disturbances: When is OLS Efficient? In *Proceeding of the 1st Investment and Finance in Palestine between the Development Potential and Contemporary Challenges Conference*, (Gaza), Palestine. (pp. 1-24).

Fourth: Refereed Books

1. Safi, S. (2017). *Introduction to Statistics*, IUG scientific research and graduate studies affairs, 441 pages.
2. Safi, S. (2016). *Business Mathematics*, Al-Umma University, Gaza. 201 pages.
3. Safi, S. (2014). *Introduction to Analysis of Regression Models by EViews*, IUG scientific research, and graduate studies affairs. 413 pages.
4. Safi, S. (2014). *Introduction to Statistics*, Al-Umma University, Gaza, 409 pages.
5. Safi, S. (2009). *S-PLUS Programming Language and Applied Statistics*, IUG scientific research and graduate studies affairs. 380 pages.
6. Safi, S. (2009). *S-PLUS Programming Language and Applied Statistics*, Publisher: VDM Verlag, <http://www.vdm-publishing.com>, ISBN-13: 978-3639147902, ISBN-10: 3639147901, 380 pages.
7. Safi, S. (2008). *The Efficiency of OLS in the Presence of Autocorrelated Errors*, Publisher: VDM Verlag, <http://www.vdm-publishing.com>, ISBN-10: 3639086902, ISBN-13: 978-3639086904, 166 pages.

Fifth: Studies

8. Safi, S. (2012). Protection of Livelihoods and Food Assistance in the Occupied Palestinian Territory. *CARE International West Bank and Gaza*.
9. Safi, S. & Migdad K. (2009). Comparative Study on the Social, Familial, Marital, Educational and Economic Characteristics of the Households in the Palestinian Territories (1997 - 2007). *Palestinian Central Bureau of Statistics*.

Editorial Board

- Editor-in-Chief, IUG Journal of Economics and Business Sciences (IUGJEBS), the Islamic University of Gaza, Palestine (2017-2018).

- International Journal of Statistics and Probability, Canada.
- American Journal of Applied Mathematics, USA.
- SCIREA Journal of Mathematics
- SCIREA Journal of Economics
- Management and Politics Academy for Graduate Studies, Palestine

Reviewer for Scientific Research

- Applied Artificial Intelligence, UK.
- Risk Management and Insurance Review, USA.
- Electronic Journal of Applied Statistical Analysis, Italy.
- Pakistan Journal of Statistics and Operation Research, Pakistan.
- International Journal of Statistics and Probability, Canada
- Brazilian Journal of Probability and Statistics
- Journal of Mathematics and System Science, USA
- Frontiers of Mathematics and Its Applications, USA
- American Journal of Applied Mathematics, USA
- Science Journal of Applied Mathematics and Statistics, USA
- The Journal of the Arab American University of Jenin, Palestine.
- The Journal of the Islamic University of Gaza, Palestine.
- The Journal of Alazhar University, Palestine.
- The Journal of Palestine University, Palestine.

Evaluator for Promotion Purposes:

- Evaluator for Associate Professor of Statistics, Qatar University, Qatar, 2021.
- Evaluator for Full Professor of Statistics, Mota'a University, Jordan, 2016.
- Evaluator for Associate Professor of Statistics, Imam Muhammad ibn Saud Islamic University, Riyadh, Saudi Arabia, 2016.

Academic Experiences

- 2020-present** *Associate Professor*, Department of Statistics and Business Analytics, United Arab Emirates University, UAE.
- 2019-2020** *Visiting Professor*, Department of Statistics and Business Analytics, United Arab Emirates University, UAE.
- 2016 - 2019** *Professor*, Department of Economics & Applied Statistics, The Islamic University of Gaza, Palestine.
- 2015 - 2016** *Professor*, Department of Mathematics, Texas State University, San Marcos, USA.
- 2014 - 2015** *Professor*, Department of Economics & Applied Statistics, The Islamic University of Gaza, Palestine.

- 2009-2014** *Associate Professor*, Department of Economics & Applied Statistics, The Islamic University of Gaza, Palestine.
- 2005-2009** *Assistant Professor*, Department of Economics & Applied Statistics, The Islamic University of Gaza, Palestine.
- 2004-2005** *Assistant Professor*, Department of Mathematics, James Madison University, Harrisonburg, VA, USA.
- 2003-2004** *Lecturer*, Department of Human Development and Psychoeducational Studies, College of Education, Howard University, Washington DC, USA.
- 2000-2004** *Lecturer*, Department of Mathematics and Statistics, The American University, Washington DC, USA.
- 1998-2000** *Lecturer*, Department of Economics & Applied Statistics, The Islamic University of Gaza, Palestine.
- 1994-1997** *Teaching Assistant*, Department of Economics & Applied Statistics, The Islamic University of Gaza, Palestine

Master/PhD Dissertation Supervision and Examiner

I have supervised more than 30 Master's and Doctoral students and chosen more than 20 as an internal and external examiner. Here is a selection of these current supervisions:

Internal Examiner:

- Doctoral Proposal Dissertation (Spring 2024), College of Medicine and Health Sciences, UAEU.
Student's name: *Souzan Jihad Zidan*
Title: Understanding and Promotion of Sustainable Food Choices among Adult Population in the UAE.

Co-supervisor:

- Master Thesis Surviving Committee (Spring 2021-present), Faculty of Science, UAEU.
Student's name: Ahlam Mabkhot Awadh Bin Suwaidan
Title: Predicting the Current Habitat Distribution of Important Halophytes and their Potential Future Shifts under Climate Change Using Species Distribution Modelling.
- Doctoral Dissertation Advising Committee (Fall 2021-Spring 2023), Faculty of Education, UAEU.
Student's name: Nabil AlFarra
Title: Impact of Teaching Mathematics with Video, Virtual Manipulatives, Concrete Manipulatives, and Traditional Lecturing on Fifth-Grade Students' Learning of Fraction Addition and Subtraction.
- Doctoral Dissertation Surviving Committee (Fall 2021-Spring 2023), College of Agriculture Natural Resources and Design, West Virginia University Davis, USA.
Student's name: Maher F. Mekky
Title: Three Essays on Environmental and Energy Economics.

External Examiner

- Doctoral Dissertation (Spring 2023), Faculty of Economics and Administrative Sciences, Palestine.
Student's name: Fady K. Al-Astal
Title: The Impact of Strategic Agility on Organizational Sustainability through Organizational Ambidexterity as a Mediating Variable and in Light of

- Environmental Uncertainty as a Moderating Variable – An Applied Study on the Palestinian Universities in Gaza Strip
- Doctoral Dissertation (Spring 2023), Faculty of Economics and Administrative Sciences, Palestine.
Student's name: Nabil K. Samour
Title: A Proposed Framework For Developing The Business Model Of A Government Institution To Enhance The Quality Of Public Services In The Digital Transformation Based On "CANVAS" Business Model Methodology. The Ministry Of Interior & National Security - The Civil Part "Case Study".
 - Doctoral Dissertation (Fall 2021), Faculty of Education, The Islamic University of Gaza
Student's name: Mohammed S. Shuhaiber
Title: Enrichment the Content of the 11th Grade Physics Curriculum in Light of Predictive Model Based on Thinking Skills to Develop Achievement and Self-Efficacy.

Teaching Experiences

First: Courses for Graduate level

Quantitative Research Methods	Applied Statistical Multivariate Analysis
Educational Inferential Statistics	Statistics and Probability for Engineers
Foundations for Analytics	Econometrics and Quantitative Methods
Statistics & Quantitative Analysis	Educational Statistics
Decision Technique & Data Analysis	Statistics and Research Methods
Advanced Statistics	Quantitative Techniques for Decision-Making
Mathematical Statistics	Applied Statistics in Media
Applied Time Series Analysis	Applied Statistics in Mental Health

Second: Courses for Undergraduate level

Survey Methods	Applied Regression Analysis
Business Statistics	Probability and Statistics
Time Series Analysis	Statistics in the Modern World
Statistics for Biology	Statistical Analysis
Mathematical Statistics	Statistical Programming by SPLUS
Probability Theory	Basic Statistics
Stochastic Processes	Statistical Data Analysis by SPSS
Design of Experiments	Business Mathematics
Special Topics in Statistics	Microsoft Word and Windows

Administrative Experiences

- 2021 – present** Coordinator of the Statistical Consulting Unit, Department of Statistics and Business Analytics, College of Business and Economics, United Arab Emirates University.
- 2014 – 2015** Deputy Dean, Faculty of Commerce, The Islamic University of Gaza, Palestine.

2011-2013	Head of Department of Economics & Applied Statistics, Faculty of Commerce, The Islamic University of Gaza, Palestine.
2007-2009	Dean of Community Service and Continuing Education, The Islamic University of Gaza, Palestine.
2006-2007	Deputy Dean, Deanery of Community Service and Continuing Education, The Islamic University of Gaza, Palestine.
2005-2006	Head of Department of Economics & Applied Statistics, Faculty of Commerce, The Islamic University of Gaza, Palestine.
1998-2000	Head of Department of Economics & Applied Statistics, Faculty of Commerce, The Islamic University of Gaza, Palestine.

Workshops and Lectures

- Workshop on “*Statistical analysis guides and data analysis techniques.*”, College of Graduate Studies, United Arab Emirates University, April. 2-4, 2024.
- Teaching a course entitled “Data Manipulation and Exploration for Decision Making” in the professional diploma in Data Science and Applied Statistics for the Ministry of Education, Dubai (36 training hours), Sep. 5 - Oct. 5, 2022.
- “*Workshop on Statistical Analysis and Forecasting.*” Federal Authority for Identity and Citizenship, Dubai, United Arab Emirates, March 22, 2022.
- “*Workshop on Quantitative Data Analysis in Business and Administrative Sciences.*” The Islamic University of Gaza, College of Business and Economics, Dec. 29, 2021.
- “*Workshop on Quantitative Data Analysis.*” College of Graduate Studies, United Arab Emirates University, Nov. 11, 2021.
- Teaching a course entitled “Data Manipulation and Exploration” in the professional diploma in Applied Statistics for Federal Authority for Identity and Citizenship, Dubai, United Arab Emirates (24 training hours), Sep. 16-Oct. 4, 2021.
- “*On Predicting Growth Factor Data of COVID-19 Epidemic Using ARIMA-ANN Hybrid Model.*”, Spring March 25, 2021. College of Business and economics, Research Forum, Spring 2021.
- “*Using Minitab for Statistics and Biological Sciences.*” CBE Innovation Week 2021 Program, Department of Analytics & Digital Era, College of Business and Economics, United Arab Emirates University, Feb. 23, 2021.
- “*The realization of a regression analysis by E-Views*”. CBE Innovation Week, Department of Analytics & Digital Era, College of Business and Economics, United Arab Emirates University, Feb. 5, 2020.
- “*Statistics without Tears*”. The Islamic University of Gaza, Jan., 2020.
- “*Economic Diplomacy Seminar.*” Emirates Diplomatic Academy, Dec. 8-9, 2019, Abu Dhabi, Arab United Emirates.
- “*Confirmatory Factor Analysis.*” The Islamic University of Gaza, Feb. 5, 2019.
- “*Mediator and Moderator Variables.*” The Islamic University of Gaza, Nov. 24, 2018.
- “*Analysis of Regression Models.*” The Islamic University of Gaza, Jan. 24, 2018.

- *"Analysis of Variance and Regression Models."* The Islamic University of Gaza, Jan. 21, 2018.
- *"Develop Business and Economic Research Centers Capacity at Palestinian Higher Education Institutions (BERC)."* Royal Institute of Technology, Stockholm, Sweden. Nov. 21-25, 2016.
- *"Using Effect Size and Interval Estimation in Statistical Analysis."* The Islamic University of Gaza, Nov. 13, 2016.
- *"Using Regression Models in Statistical Analysis."* The Islamic University of Gaza, Nov. 26, 2013.
- *"Problems Facing the Research in Performing the Statistical Analysis."* The Central Bureau of Palestinian Statistics, Nov. 20, 2013.
- *"Scientific Research and Statistical Analysis."* The Islamic University of Gaza, Jan. 12, 2010.
- Workshop in SPSS, Ronald Reagan Building and International Trade Center, Washington DC, USA. May, 2003.

Training & Consultations

(A) Selected Statistical Training Courses Provided

- *" Training Program in Statistics and Data Analysis Using SPSS."* The training was carried out by the Continuing Education Center, United Arab Emirates University, and the training was financially supported by the Abu Dhabi Agriculture and Food Safety Authority, Al Ain, UAE. The training was held from June 12-16, 2023.
- *"Training Program in Data Science and Applied Statistics."* The training was carried out by the Department of Statistics and Business Analytics, College of Business and Economics, United Arab Emirates University, and the training was funded by the Ministry of Education, Dubai, UAE, Sep. 2022 – Oct. 2022.
- *"Training Program in Applied Statistics."* The training was carried out by the Department of Statistics and Business Analytics, College of Business and Economics, United Arab Emirates University, and the training was funded by the Federal Authority for Identity & Citizenship, Dubai, UAE, Sep. 2021 – March 2022.
- *"Conducting Statistical Analysis by SPSS"* for a Staff of CMHP. The program is carried out and funded by SMET/UNRWA. March- April 2014.
- *"Statistical analysis by SPSS for IUG instructors."* The program is carried out by the Faculty of Commerce and Excellence and E-Learning Center. June 2014.
- *"Statistical analysis by SPSS for the head of departments of planning and studies for MOHE."* The program is carried out by the Ministry of Education and Higher Education, and funded by UNICEF. Oct. 2011 – Jan. 2012.
- *"Educational Statistical by SPSS for graduate students."* The program is carried out by the *Faculty of Education* – The Islamic University of Gaza, June – August 2011.
- *"How to conduct Citizen Perception Survey."* The program is carried out by the Center of Engineering and Planning (CEP) and the program was funded by *USAID through CHF*. May 2011.

- *"Conducting Quantitative Statistical Analysis and SPSS Training Course."* This course is carried out by *United Nations Development Program (UNDP)*, Jan. – March 2011.
- Advanced SPSS for *"Improving the Practical Aspects of the Teacher Education Program in the Colleges of Education."* The program is carried out by the Islamic University of Gaza with cooperation from Al-Azhar and Al-Aqsa universities, and the program was funded by World Bank and European Union, May – June 2010.
- SPSS for *"Tertiary Education Project Quality Improvement Fund – QIF."* The program is carried out by Palestine Technical College – Deir El Balah, Development of Engineering Professions Program, and the program was funded by the World Bank and European Union, April – May 2010.
- *"Econometrics by SPSS."* for graduate students. The program is carried out by *Community Service and Continuing Education – The Islamic University of Gaza*, March – April 2010.
- Statistical Package for the Social Sciences (SPSS) for *"Improving the Practical Aspects of the Teacher Education Program in the Colleges of Education."* The program is carried out by the *Islamic University of Gaza with cooperation from Al-Azhar and Al-Aqsa universities*, and the program was funded by the *World Bank and European Union*, Jan. – Feb. 2010.
- *"Statistical analysis by SPSS" for Gaza Training Center (GTC) staff.* The program is carried out and funded by SMET/UNRWA. May, 17- June 12, 2006.

(B) Selected Statistical Consultation Provided

- *"Survey of Private and Public Desalination Plants in Gaza Strip."* The study was carried out by the Center for Engineering and Planning (CEP), Gaza, and the study was funded by the GIZ Water Program in coordination with the PWA-Gaza-Project Coordination Unit, March-Aug. 2015.
- *"Towards Palestinian effective schools-Gaza."* The study is carried out and funded by the World Bank. Jan.– Sep. 2013.
- *"Teaching evaluation program for public and UNRWA schools-Gaza."* The study is carried out and funded by the World Bank. Aug. 2011 – June 2012.
- *"Protection of Livelihoods and Food Assistance in the Occupied Palestinian Territory."* The study was carried out by CARE International, West Bank Gaza, and the study was funded by the Directorate General for Humanitarian Aid and Civil Protection (ECHO), Jan.-June 2012.
- *"Baseline survey for the beneficiaries of the Gender fund project/Nutrition Awareness Campaigns."* The study was carried out by Ard El-Insan, and the study was funded by the World Food Program (WFP). Oct. 2011- May 2012.
- *"Pre-Intervention Assessment for the Project of Improving the Health and Rehabilitation Care, Nutritional Situation for Children in Gaza."* The study was carried out by Save the Children UK, in April 2012.
- *"Needs Assessment Study: Improving the Quality of Education in the Gaza Strip Project."* The study was carried out by the Ministry of Education and Higher Education, and the study was funded by *Islamic Relief*. July – Aug. 2011.

- *"Eligibility Review of Households for the Social Safety Net Reform Project (SSNRP)."* The study was carried out by the Engineering and Management Consulting Center (EMCC), for the benefit of the *Ministry of Social Affairs- Gaza*, and the study was funded by the *World Bank*. Dec. 2008 – April 2009.
- *"Improved Water Supply for Marginalized Households in Gaza."* The study was carried out by *Save the Children Federation-Palestine*, and the study was funded by *USAID*, in October 2008.
- *"Training needs assessment."* The study was carried out by *Right to Live Society - Gaza* and the study was funded by *Kingdom Foundation – Saudi Arabia*, Sep.-Dec. 2008.
- *"A Statistical Study of the Physicians' Self-appraisal and the Identification of Training Needs in the Gaza Strip."* The study was carried out by the *Faculty of Medicine*, in Jan. 2008.
- *"Nutritional Status of Palestinian CHILDREN Under Five (6 – 59 MONTHS) in Three Governorates of the Gaza Strip: A Rapid Nutritional Assessment Study."* The study was carried out by *Ard El Ensan* in cooperation with *MOH* and *Al Azhar University Clinical Nutrition Department*, and the study was funded by *UNICEF*, in April 2008.
- *"Household Baseline Survey, Maternal Child Health and Nutrition by HANAN Project for Children under 5 Years in GS and WB in 2007."* The study was carried out by the *Community College of Applied Science and Technology (CCAST)* and was funded by *USAID*.
- *"Developing a Unified Graduates' Tracking System."* The study was carried out by the *Islamic University of Gaza* and was funded by the *World Bank* and for the interest of the *Ministry of Education and Higher Education*, May - October 2007.
- *"Food Retailers and Other Critical Consumables Monitor Survey."* The study was carried out by *Development Alternatives Inc. (DAI)* and was funded by *USAID*, in 2006.

(C) Selected Workshops and Training Programs Attended

- Attended the online training course "2021 EViews Summer School: Time Series and Machine Learning", Timberlake, London, United Kingdom. 15th - 16th July 2021.
- Attended the online training course "MIDAS Touch: Advanced Time Series in EViews", Timberlake, London, United Kingdom. 25th - 26th June 2021.
- Attended the Peer-Review Webinar titled "Basic Communication Tools", Web of Science Group, A Clarivate Analytics Company, 6th July 2020.
- Attended the workshop titled "Using PowerPoint Presentations Effectively". Center for Excellence in Teaching & Learning (CETL), United Arab Emirates University. 16th Jan. 2020.
- Attended the workshop titled "Online Testing Getting Started". Center for Excellence in Teaching & Learning (CETL), United Arab Emirates University. 28th Nov. 2019.
- Attended the workshop titled "Basic Communication Tools". Center for Excellence in Teaching & Learning (CETL), United Arab Emirates University. 12th Nov. 2019.
- Attended the workshop titled "Designing and Creating your own eProfile using Google Sites". Center for Excellence in Teaching & Learning (CETL), United Arab Emirates University. 17th Oct. 2019.

- Attended the workshop titled “Technology and Collaborative Learning”. Center for Excellence in Teaching & Learning (CETL), United Arab Emirates University. 10th Oct., 2019.
- Attended the training course "Quantitative and Qualitative Statistical Analysis” according to the main objectives of the Erasmus+ CBHE Project "Develop the Capacity of Business and Economic Research Centers at Palestinian Higher Institutions – BERC” at the University of Huddersfield, United Kingdom in Jan. 2019. The project is Co-funded by the Erasmus+ Program of the European Union.
- Attended the teaching and research activities according to the main objectives of the Erasmus+ CBHE Project "Develop the Capacity of Business and Economic Research Centers at Palestinian Higher Institutions – BERC” at the University of L’Aquila, Italy, Royal Institute of Technology-KTH, Sweden, and the University of ALMERIA, Spain between June, 18th – July 13th, 2018. The project is Co-funded by the Erasmus+ Program of the European Union.
- Attended the training in the Turnitin program. The Islamic University of Gaza, Palestine, Oct. 2016.
- Attended the training course in Econometric Modelling and Introduction to OXMETRICS. George Washington University, Washington DC, USA. March 14-17, 2016.
- Attended the training course in Access 2016. The course is sponsored by Academic Development and Assessment. Texas State University, San Marcos, USA. Feb. 2 – March 1, 2016 (4 lectures).
- Attended the training course in Data Analysis with SAS JMP. The course is sponsored by Academic Development and Assessment. Texas State University, San Marcos, USA. Oct. 2015.
- Attended the training course in End Notes. The course is carried out by the Faculty of Commerce and Excellence and E-Learning Center. June 2014.
- Attended the training course in Web page design. The course is carried out by the Faculty of Commerce and Excellence and E-Learning Center. June 2014.
- Attended the training Course using a Marketplace Simulation Game to design and deliver a mini-MBA for fresh Accountants. The course was attended in Egypt, sponsored by CCC Company, and organized by the University of Maryland, USA, in March 2006.

Conferences

I have participated locally, regionally, and internationally at more than 20 scientific conferences. Here is a selection of these conferences:

- “Time-Varying Volatility Forecasting in Oil Markets: MIDAS versus GARCH-MIDAS during COVID-19” at the *Joint Statistical Meetings (JSM)*, Aug. 2-7, 2025, Nashville, Tennessee , USA.
- “Beyond Linear Regression: Enhancing Predictive Accuracy in Stock Price Prediction Using Ensemble Methods” at the *Fourth International Conference on Mathematics and Statistics*, Feb. 20-22, 2025, the American University of Sharja, UAE.
- “Comparing MIDAS and Bayesian VAR Models for GDP Forecasting: Insights from Simulation and Empirical Studies ” at the 10th *International Conference on Business and*

Technology (ICBT), Aug. 7-8, 2024 the University of Jordan, Amman, Jordan. (Best paper award).

- “[A Graph Analytics Methodology for Analyzing Startup Ecosystems.](#)” In the Proceeding of the *International Conference on Business Analytics in Practice 2024 (ICBAP 2024)*. University of Sharjah, UAE, January 8–11, 2024.
- “Using Nonlinear Autoregressive Distributed Lag to Analyze the Impact of Unbalanced Exchange Rate Shocks on Inflation Rates. An Econometric Study on the Palestinian Economy, 2006-2022.” The 11th Conference, *Determinants of inflation amid economic fluctuations and geopolitical instability*. Higher National School of Economics and Applied Statistics and Applied Quantitative Development Studies Laboratory. Oct. 15-16, 2023, Algeria.
- “Short-Term vs. Long-Term Forecasting: A Comparative Study of MIDAS and ANN-UMIDAS Models for USA GDP.” *The International Conference on Business and Technology (ICBT’2023)*. Istanbul- Turkey, Nov.1-2, 2023. (Best paper award).
- "Comparative Analysis of Hybrid MIDAS-SARIMA Models for GDP Forecasting: Empirical Evidence from Palestine", *the Applied Stochastic Models and Data Analysis International Society (ASMDA2023)*, Crete, Greece, 6-9 June 2023.
- “Comparing MIDAS and Bayesian VAR Models for GDP Forecasting: Insights from Simulation and Empirical Studies”. *43rd International Symposium on Forecasting, Charlottesville, Virginia*, June 25-28, 2023.
- “Impact of COVID-19 and Economic Indicators on USA GDP using MIDAS-Simulation and Empirical Evidence.” *UAE Math Day, Zayed University, Dubai Campus*, March 4, 2023.
- “On predicting growth factor of daily new cases data of COVID-19 epidemic in Italy using ARIMA-ANN hybrid model”. *24th International Conference on Computational Statistics*. University of Bologna, Italy, 23-26 August 2022.
- “On Predicting Growth Factor of Daily New Cases Data of COVID-19 Epidemic in Spain Using ARIMA-ANN Hybrid Model”. *European Society of Medicine (ESMED 2022)*. Madrid, Spain, Aug. 4 - 6, 2022.
- “Long- and short-term impacts of COVID-19 on GDP using MIDAS in Palestine”. *5th International Conference on Econometrics and Statistics (EcoSta 2022)*. Ryukoku University, Kyoto, Japan, 4-6 June 2022.
- “MIDAS vs. Bayesian VAR Models: Forecasting GDP in Palestine”. *International Conference on Mathematics, Statistics, Education & Law (ICMSEL-22)*. Istanbul, Turkey, May 26th, 2022.
- “A hybrid Artificial Neural Networks and ARIMA Models for Forecasting Electricity Consumption in Palestine”. *Third International Conference on Mathematics and Statistics 2020 (AUS-ICMS2020)*, The American University of Sharjah, 6-9 Feb., 2020.
- Huddersfield Business School Research Conference, Huddersfield University. United Kingdom, Jan. 9-11, 2019.
- Safi, S. K. (2017). Using ANNs and ARIMA Models to Make Accurate Forecasts for Palestinian Official Statistics Based on Simulation and Empirical Applications. In *Proceeding of the 6th International Conference of Science and Development (ICSD-VI)*, 14-15 March, 2017, Gaza.

- "The Efficiency of Artificial Neural Networks for Forecasting in the Presence of Autocorrelated Disturbances". The 17th OxMetrics User Conference, George Washington University, Washington DC, USA, March 17-18, 2016.
- Fulbright Enrichment Seminar "A advocating for Human and Civil Rights for Minority Communities." San Diego, California, Dec. 9-11, 2015
- Economics Education, San Antonio, Texas, United States of America, Sep. 25-26, 2015.
- "Statistics in Noble Qur'an." The First International Conference on Information, Operations Management and Statistics (ICIOMS2013), Kuala Lumpur, Malaysia, September 1-3, 2013. (Video conference).
- "Statistical Estimation Based on Generalized Order Statistics from Kumaraswamy Distribution". The 15th Conference of Applied Stochastic Models and Data Analysis (ASMDA), Mataró (Barcelona), Spain, June 25-28, 2013.
- "On Distributions of Generalized Order Statistics from Kumaraswamy Distribution in Closed Forms." The 46th Annual Conference On Statistics, Computer Science, and Operations Research, Institute of Statistical Studies and Research, Cairo University, Dec., 2011.
- "The Efficiency of OLS in the Presence of First Order Autoregressive Process in Linear Regression Models." MAA MD-DC-VA Section-Salisbury University, Maryland USA, April, 2004.
- "The Efficiency of OLS in the Presence of First Order Autoregressive Process in Linear Regression Models." Fourteenth annual, College of Arts and Sciences, Student Research Conference, American University, Washington, DC USA, April, 2004.
- "Comparison of Estimators in Regression Models with Auto-Correlated Disturbances: When is OLS Efficient?" James Madison University, Harrisonburg, VA USA, March, 2004.
- Conference on Designs for Generalized Linear Models. National Institute of Standards and Technology (NIST). April, 2002.
- Greenberg PhD teaching seminar. American University, Washington, DC USA. 2002-2003.
- Mid-Atlantic Probability and Statistics Day, Washington, DC USA. April, 2001." Distribution of the Least Squares Estimators in a First-Order Autoregressive Model." Mid-Atlantic Probability and Statistics Day, Washington, DC USA, April 2001.

Committees

A) United Arab Emirates University (2020-present)

I have served on many different committees at UAEU, here is a selection of these committees:

- Statistical Consulting, Chair, Aug. 2021 – present.
- Interviewer & Reviewer for the Department's recruitment, Member, AY 2024/25
- Faculty Members & TA Affairs, Member, AY 2024/25
- Faculty Performance Evaluation, Member, AY 2024/25
- Moderator of Graduate Student Mentoring: Essentials of Effective Supervision for Ensuring Student Success Panel Session for Faculty and Graduate Students, Feb. 15, 2024.
- Peer Evaluation of Teaching, Chair, College of Education (CoE), Fall 2023.

- Peer Evaluation of Teaching, Member, College of Business and Economics (CBS), Fall 2023.
- Peer Evaluation of Teaching, Member, College of Humanities and Social Sciences (CHSS), Fall 2023.
- Student disciplinary council, Member, Fall 2023.
- The Research Committee, AY 2023/24
- Accreditation Committee EQUIS, Member, AY 2023/24.
- The faculty performance evaluation committee, Spring 2023.
- The Marketing Committee, AY 2023/24.
- Accreditation Committee EQUIS, Member, AY 2023/24.
- Minor Program in Statistics and Data Analytics, Chair, AY 2021/22.
- STAT640 - Quantitative Analysis for Decision Making, Member, AY 2021/22.
- STAT 501 Statistics Bridging Course, Member, AY 2021/22.
- STAT 520 Foundations for Analytics, Member, AY 2021/22.
- STAT 555 Data Analytics Machine Learning, Member, AY 2021/22.
- Marketing Bachelor STAT Program, Member, AY 2020/21.

B) The Islamic University of Gaza (1994-2019)

- April, 2019** Chair of the Scientific Committee for the scientific conference "The Role of Entrepreneurship and Teleworking in promoting business and job creation". Istanbul, Turkey, 13-15 April 2019.
- March, 2019** Chair of the scientific committee for the "International Conference for Business and Economic Research" conference. The Islamic University of Gaza. 4-5 March, 2019.
- Feb., 2019** I am participating in the Annual QS Global Academic Survey 2019. This survey is sent to leading academics based in over 100 locations around the world. My responses will be combined with those of many others around the world to form academic reputation indicators used in the QS World University Rankings at global, regional, subject, and program levels where relevant.
- Nov. 2018** Member of the local academic reputation committee for Palestinian Universities 2018.
- April 2018** Chair of the Scientific Committee for the Sixth scientific conference "Graduates Unemployment: Prospects and Solutions". The Islamic University of Gaza. 29-30 April, 2018.
- 2018-2019** Chairman of the Specialized Sector Committee for Mathematics, Science, and Physics in the Palestinian Scientific Research Council, Ministry of Education and Higher Education.
- 2013-2014** Member of Jury Committee of Fellowship program. The Welfare Association and Bank of Palestine fund the program.
- 2013** Member of the Committee for the Selection of a Statistician's job. The General Personnel Council, Gaza.

Memberships

- International Statistical Institute (ISI), USA
- International Association of Survey Statisticians (IASS), USA
- Arab Institution for Training and Research in Statistics, Jordan