

Dr. George Mavridoglou

Lecturer

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University :	University of the Peloponnese	
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Education

- 2021: PhD in Healthcare Management, title: "Relationship between contributions and benefits in Greek social health insurance system". Advisor: Professor: Nikolaos Polyzos, Department of Social Work, Democritus University of Thrace.
- 2004: MSc in Logistics and Supply Chain, Department of Industrial Management and Technology, University of Piraeus, Greece.
- 1991: BSc in Mathematics, Department of Mathematics, University of Patras, Greece.

Academic Positions

- 2019 - ... : Lecturer, Department of Accounting and Finance, University of Peloponnese, Greece.
- 2015 - 2019: Lecturer, Department of Accounting and Finance, TEI Peloponnese, Greece.
- 2008 - 2015: Lecturer, Department of Healthcare Management, TEI Peloponnese, Greece.
- 2005- 2010: Adjunct Lecturer in the Department of Statistics & Actuarial-Financial Mathematics, University of the Aegean, Greece.

Other Positions

- 2021- 2023: Post-Doctoral researcher, Department of Social Work, Democritus University of Thrace. Research topic: "The pharmaceutical policies 2015 – 2022 in Greece". Supervisor: Prof. Nikolaos Polyzos.
- 2017-2022: Teaching Staff, MSc Program "Accounting and Finance", University of Peloponnese, Greece.
- 2019-2022: Teaching Staff, MSc Program "Executive MBA in financial planning", University of Peloponnese, Greece.
- 2003- 2008: Quantos SaRL. Statistical Analyst.
- 2005- 2010: ANTAEA SaRL. Biostatistician.
- 2000- 2003: ALTEC SA. Statistical Analyst.

Teaching Topics

Graduate program:

- Mathematics
- Actuarial Models
- Risk Management
- Mathematical interest theory

Post Graduate Program

- Statistics
- Operational Research

Research Topics

- Actuarial models for Health Insurance and Social health systems.
- Clustering Techniques in Healthcare
- DEA and SFA models for benchmarking

Publications

Katsomiti E., Kastanioti C., Chroni E., Mavridoglou G., Douka A., Karras A., Gourzoulidis G. (2023). Pediatric Quality of Life Inventory (PedsQL) 3.0 Duchenne Muscular Dystrophy module-Greek Translation: A Quality of Life tool in Duchenne Muscular Dystrophy. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE. 20. 267-274. 10.37394/23208.2023.20.28.

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Letsios Ap., Mavridoglou G., Ladopoulou D., Tsourдини D., Dedes N., Polyzos N. (2023). Exploring the impact of clawback on pharmaceutical expenditure: A case study of public hospitals in Greece. Int J Health Plann Mgmt. 2023; 38(5): 1539-1554. <https://doi.org/10.1002/hpm.3679>

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Polyzos SA, Papaefthymiou A, Doulberis M, Mavridoglou G, Kountouras J. Helicobacter pylori infection and diabetes mellitus. Diabetes Metab Syndr. 2021 May-Jun;15 (3):845-846. doi: 10.1016/j.dsx.2021.03.034. Epub 2021 Apr 16. PMID: 33873053.

Anastasiou, Ac., Hatzopoulos P., Karagrigoriou A., Mavridoglou G. (2021). "Causality Distance Measures for Multivariate Time Series with Applications" Mathematics 9, no. 21: 2708. <https://doi.org/10.3390/math9212708>

Mavridoglou G., Hatzopoulos P., Polyzoidis P., Polyzos N., (2020). The efficiency of the healthcare system in Greece before and during the crisis: Data Envelopment Analysis and Malmquist Approach. Archives of economic history. Vol. XXXII, No 2.

Anastasiou Ach., Mavridoglou G., Hatzopoulos P., Karagrigoriou Al., (2020). On Clustering Techniques for Multivariate Demographic Health Data. At Data Analysis and Applications 4: Financial Data Analysis and Methods. Wiley.

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Nikolaos Polyzos, Catherine Kastanioti, George Mavridoglou, Stefanos Karakolias, Christos Zilidis Greek National E-Prescribing System: Preliminary Results of a Tool for Rationalizing Pharmaceutical Use and Cost, March 2016, Global journal of health science 8(10), DOI 10.5539/gjhs.v8n10p241

Prokopiou D.G., Mavridoglou G, Tselentis B.S. «Carrying capacity as a tool to design tourism policy: Case study for the islands of Dodecanese», WIT Transactions on Ecology and the Environment, Volume 201, WIT Press Southampton UK- Massachusetts USA, 2016/ Seventh International Conference on Sustainable Tourism, May 2016 Valencia Spain

Kastanioti C., Mavridoglou G., Karanikas H., Polyzos N., (2016). ABC analysis: A tool of effectively controlling pharmaceutical expenditure in Greek NHS hospitals, April 2016, Journal of Pharmaceutical Health Services Research 7(3)

Polyzos, N., Karakolias, S., Mavridoglou, G., Gkorezis, P. and Zilidis, C. (2015) Current and Future Insight into Human Resources for Health in Greece. Open Journal of Social Sciences, 3, 5-14. <http://dx.doi.org/10.4236/jss.2015.35002>

George Mavridoglou, Peter Kiochos. Sickness recovery intensities for short term health insurance in Greece. SPOUDAI - Journal of Economics and Business, Vol 61, No 1-2 (2011), pp 39-54. <http://spoudai.unipi.gr/index.php/spoudai/article/view/33>

G. Mavridoglou and P. Kiochos. On the graduation of the sickness recovery intensities for short term health insurance in Greece. Journal of Statistics & Management Systems Volume 15(2012) Issues 14 & 15. Online version is available at www.connectjournals.com

Mavridoglou G. A Model for Short-Term Sickness Benefits in Greece. Archives of Economy History 2010, Volume XXII, No 2, pp. 111-119.

C. Kastanioti, E. Siourouni, G. Mavridoglou, N. Polyzos., Evaluation of the organizational culture profile in public hospitals. Archive Hellenic Medicine, Volume 28 Issue1, January-February 2011, 70-78. Το άρθρο υπάρχει στο : <http://www.mednet.gr/archives/older-en.html>

Kastanioti C, Koutalianos S, Mavridoglou G, Polyzos N. Health care costs and related socio-economic factors of cholecystectomy: an evaluation of two operative techniques in Greece. Health Science Journal Volume 5(2011) pp:48-59. Το άρθρο υπάρχει στο : <http://www.hsj.gr/>

Πολύζος Ν., Μαυριδόγλου Γ., Αργυριάδης Α., Σιουρούνη Ελ., Καστανιώτη Αικ. Αξιολόγηση εφαρμογής συστημάτων οικονομικής-λογιστικής διαχείρισης των Νοσοκομείων του ΕΣΥ στην Ελλάδα. Γαληνός 2010, Τόμος 52, Τεύχος 2, σελ. 129-147. Το άρθρο υπάρχει στο : <http://www.egalinos.gr/gr/articles/search/>

Bouranta, N., Mavridoglou, G., & Kyriazopoulos, P. (2005). The impact of internal marketing to market orientation concept and their effects to bank performance. Operational Research, 5(2), 349-362.

I Rounti, G Mavridoglou, P Kyriazopoulos, (2005). The impact of strategic alliances to resolve problems arising from globalization: The case of medium sized firms in Greece. Operational Research 5 (2), 327-348

Conference Proceedings

Charalampakis P., Georgopoulos An., Makris Il., Mavridoglou G., Stavroyiannis St. "Performance Analysis of Businesses in the context of debt, financial performance and internationalization. 10th REDETE conference, 26-27 October 2023, Trebinje Bosnia.

Prokopiou D.G., Mavridoglou G, Giantsi Th., Carrying capacity assessment and tourism development management: The case of Rhodes, CEEC 2023, 27-20 June 2013, Funchal, Madeira Island.

Mavridoglou G., Polyzos N. ΑΞΙΟΛΟΓΗΣΗ ΤΗΣ ΗΛΕΚΤΡΟΝΙΚΗΣ ΣΥΝΤΑΓΟΓΡΑΦΗΣΗΣ ΤΗΣ ΤΕΛΕΥΤΑΙΑΣ ΔΕΚΑΕΤΙΑΣ». Πανελλήνιο Συνέδριο για τα Οικονομικά και τις Πολιτικές της Υγείας, 13-15/12/2022 στην Αθήνα.

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Anastasiou, A., Hatzopoulos, P., Karagrigoriou, A. and Mavridoglou, G. (2018). Clustering multivariate time-series health data, Technical Report 2/2018, Lab of Statistics and Data Analysis, University of the Aegean. <https://labstada.weebly.com/publications.html>