



## Academic Personnel Short Profile / Short CV

<b>University:</b>	Frederick University
<b>Surname:</b>	Anastasiadou
<b>Name:</b>	Sofia
<b>Rank/Position:</b>	Collaborative Academic Staff
<b>School:</b>	School of Education and Social Sciences
<b>Department:</b>	Special Education
<b>Scientific Domain:</b>	Statistics, Data Analysis, Quantitative Methods, Research Methodology

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2000	University of Macedonia	Applied Informatics	Students attitudes identification towards statistics with Multivariate statistical methods
MA	1995	Surrey University	Mathematics	The role of Probability concept in the Greek educational system
MSc	2015	EAP	Σχολή Κοινωνικών Επιστημών	TQM principals' evaluation in Tertiary Education using EFQM Excellence Model – Research in Pedagogical Departments of Greek University Departments
MSc	2018	University of Thessaly	Medicine	Comparison of multivariate methods in group/cluster identification

### Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2021	present	Frederick University	Cyprus	Collaborative Academic Staff
2004	2020	University of Western Macedonia	Florina, Greece	Professor
2019	2020	APKY	Cyprus	SEP
2007	2020	EAP	Patra, Greece	SEP

### Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	More on Pipelined Dynamic Scheduling of Big Data Streams	Souravlas, S Anastasiadou, S Katsavounis, S	Applied Sciences	11 (1), 61	<a href="https://www.mdpi.com/2076-3417/11/1/61">https://www.mdpi.com/2076-3417/11/1/61</a>
2	2020	Pipelined Dynamic Scheduling of Big Data Streams. Appl. Sci. 10, 4796.	Souravlas, S., Anastasiadou, S.	Applied Sciences	10, 4796.	<a href="https://www.mdpi.com/2076-3417/10/14/4796">https://www.mdpi.com/2076-3417/10/14/4796</a>
3	2020	On Modeling and Simulation of Resource Allocation Policies in Cloud	Souravlas, S., Katsavounis, S., Anastasiadou, S. 2020.	Applied Sciences	020, 10(16), 5644;	<a href="https://doi.org/10.33">https://doi.org/10.33</a>

		Computing Using Colored Petri Nets. Appl. Sci Applied Sciences.				90/app 10165 644
4		Total Quality Management: Statistical Process Control and Quality Control' Tools regarding Measuring Organizations' Quality. The case of Pareto Chart	Anastasiadou, S. Zirinoglou, P. 2020.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2. Iss. 2.	URI: <a href="http://hdl.handle.net/11728/11540">http://hdl.handle.net/11728/11540</a>
5	2020	Statistical Process Control and Quality Control' Tools regarding Measuring Organizations' Quality: The case of Ishikawa's approach in Greek tertiary education system evaluation in respect of quality assurance	Anastasiadou, S. Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2. Iss. 2.	URI: <a href="http://hdl.handle.net/11728/11539">http://hdl.handle.net/11728/11539</a>
6	2020	Greek students' entrepreneurial profile, attitude and behaviour: A multidimensional statistical analysis.	Anastasiadou, S. Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2. Iss. 2.	URI: <a href="http://hdl.handle.net/11728/11541">http://hdl.handle.net/11728/11541</a>
7	2020	Quality assessment in Greek Tertiary Education using Gap Analysis	Anastasiadou, S. Zirinoglou, P.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC.	Vol 2, Issue 1	<a href="http://hephaestus.nup.ac.cy/handle/11728/11531">http://hephaestus.nup.ac.cy/handle/11728/11531</a>
8	2020	. Efficiency ranking using Principal Component Analysis. International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC.,	Florou G., Anastasiadou S.	International Journal of Entrepreneurship and Innovative Competitiveness – IJEIC	Vol 2, Issue 1	<a href="http://hephaestus.nup.ac.cy/handle/11728/11529">http://hephaestus.nup.ac.cy/handle/11728/11529</a>

9	2019	Comparison of contemporary advanced statistical methods regarding construct validity evaluation of TEIque-SF instrument: Statistical Implicative Analysis vs. Principal Components Analysis	Anastasiadou, S.	. 9ème Colloque International sur Analyse Statistique Implicative (ASI 10). Belfort – France	. pp. 148-163.
10	2018	Implicative Statistical Analysis vs. Confirmatory Factor Analysis in evaluation of Lifelong Learning Impact on Human Resources Development.	Anastasiadou S. Giossi S.	Proceedings of CERI2018: 12th annual International Conference on Education and New Learning Technologies, Seville (Spain).	pp. 6413-6413