### Education

### 2022.10 – 2024.07 Master of Science (MSc) - Science Education and Learning Technologies

Department of Primary Education, University of Ioannina, Greece

Thesis: "Cognitive function in children and adolescents with type 1 diabetes: a systematic review and a meta-analysis". Supervisor: Prof. D. Mavridis

### 2010.10 - 2021.02 Bachelor's degree in physics (BSc)

Physics Department, University of Patras, Greece

## Experience

2024.01– 2024.02	Research Associate  Department of Primary Education, University of Ioannina.  • Utilization of COMPAR-EU project data in statistical analyses
2024.03 – Present	Research Associate  Department of Primary Education, University of Ioannina.  • Extending Network Meta-Analysis to include Non-Randomized Evidence and Single-Arm Trials (funding: Hellenic Foundation for Research & Innovation)
2023.10 – 2023.12	Questionnaire translation Forward translation (English to Greek) and final review as an independent translator of approximately 4,800 words about the personal experiences and the quality of life of cancer patients
2013.10– 2024.01	<ul> <li>Physics &amp; Maths Tutor</li> <li>Private Lessons and Projects for University Students (one-to-one, small groups)</li> <li>Private Lessons for High School Students (one-to-one, small groups)</li> <li>Creative Activities for Children - Using Drama and Theatre Pedagogy to teach Science (small groups)</li> </ul>

## Oral presentations

Ntaga, I., Christou, M., & Mavridis, D. (2024, May).

Cognitive function in children and adolescents with type 1 diabetes: a systematic review and a meta-analysis.

Scientific symposium: "Sciences of Education: past, present, future", Department of Primary Education, University of Ioannina.

### Volunteering

2023.11.10– 2023.11.12	Member of the organizing committee "13th Panhellenic Conference on Didactics in Science and New Technology in Education", University of Ioannina, Ioannina, Greece
2016.01– 2018.07	Volunteer Physics & Maths Teacher Non-Profit Organization, Patras, Greece

# Languages

Greek	Native Speaker
English	Proficient User – Level C2 LRN C2
German	Independent User – Level B2 Goethe-Zertifikat B2

# Software

Statistical packages	Programming languages	Research packages	Office suite
• SPSS	• R	<ul> <li>Mendeley</li> </ul>	<ul> <li>Ms. Office (Excel, Word,</li> </ul>
<ul> <li>Jamovi</li> </ul>	<ul><li>Python</li></ul>	<ul> <li>Rayyan</li> </ul>	Power Point, Internet)
<ul><li>JASP</li></ul>	• C++		
	<ul> <li>JavaScript</li> </ul>		
	• HTML		
	• HTML5		

# Licenses & Certifications

2024.07.21	"Adverse Events with Survival Time Outcome: Clinical Questions and Methods for Statistical Analysis based on Hazard Functions", 45 <sup>th</sup> Annual Conference of the International Society for Clinical Biostatistics (ISCB), pre-Conference Course.
2023.06– 2023.08	"Mathematical Biostatistics Boot Camp", Coursera
2023.02- 2023.03	"Introduction to Programming Using Python", Coursity
2023.05.02– 2023.05.16	"Systematic Review and meta-analysis for guideline development", Department of Primary Education, University of Ioannina, Greece
2022.11– 2022.12	"Web and Application Design Executive", ELINP (Hellenic Institute of Certifications)
2021.09– 2022.04	"Adolescent and Child Sexual Education in School", National & Kapodistrian University of Athens. Greece
2021.08– 2022.04	"Special Education, Preschool-Elementary", University of Patras, Greece
2021.01– 2021.05	"Child Psychology: Psychology of School-Age Children", National & Kapodistrian University of Athens, Greece
2020.01– 2020.09	"Theater in Education - Cultural Events at School. Theatrical Education", National & Kapodistrian University of Athens, Greece
2018.06- 2018.10	"Adolescent Medicine: Psychosomatic and Cognitive Development, Reproductive Health, Nutrition, Sports and Stress of Adolescents", National & Kapodistrian University of Athens, Greece