



Konstantinos Lavidas

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ABOUT ME

I am an Assistant Professor of Quantitative Methods in Educational Research and Mathematics Education in the Department of Educational Sciences and Early Childhood Education at the University of Patras, Greece. I hold degrees in Mathematics, Mathematics Education with ICT, and Educational Sciences, with doctoral research focusing on real-world mathematical problem solving. My teaching focuses on research methodology, quantitative methods in educational research, statistics, and mathematics education. My research interests include educational research methodology, statistics education, digital technologies in mathematics teaching and learning, and STEM education. I have participated in national and international research projects and published extensively in academic journals, conference proceedings, and edited book volumes.

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<https://scholar.google.gr/citations?user=xY1vsEQAAAAJ&hl=en>

EDUCATION AND TRAINING

10/11/2006 – 11/11/2011 Patras, Greece

PH.D., EDUCATIONAL UTILIZATION OF GENERAL-PURPOSE ENVIRONMENT SPREADSHEET IN PROBLEM-SOLVING University of Patras, Department of Educational Sciences & Early Childhood Education

01/10/1998 – 10/01/2001 Patras, Greece

M.ED. MATHEMATICS EDUCATION WITH ICT University of Patras, Department of Educational Sciences & Early Childhood Education

10/09/1986 – 06/11/1989 Patras, Greece

DEGREE IN MATHEMATICS University of Patras, Department of Mathematics

WORK EXPERIENCE

ASSISTANT PROFESSOR – UNIVERSITY OF PATRAS – 01/02/2024 – Current – PATRAS, GREECE

Business or Sector: Education | **Department:** Department of Educational Sciences & Early Childhood Education |

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Assistant Professor of “Quantitative Methods in Educational Research and Mathematics Education”

Teaching experience, Methodology of Educational Research, and Statistics. Preparing course material, course management and organization, University of Patras, Department of Educational Sciences & Early Childhood Education. Temporary teaching staff in the thematic unit "Educational Research in Practice" of the Postgraduate programs of the Hellenic Open University.

SKILLS

Google Drive | Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Google Docs | Social Media | R | Instagram | Facebook | Jamovi | Skype | IBM Statistical package for Sciences (SPSS) | AMOS

● **LANGUAGE SKILLS**

Mother tongue(s): **GREEK**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **OTHER SKILLS**

Communication and interpersonal skills

Communication: Excellent verbal and written communication skills..
Interpersonal Skills: Strong ability to build and maintain relationships, resolve conflicts, and work collaboratively in team settings.
Feedback: Proficient in giving and receiving constructive feedback to promote continuous improvement.e here the description.

Organisational skills

Project Management: Proficient in planning, executing, and closing projects while managing time, resources, and scope effectively.
Time Management: Expertise in prioritizing tasks and managing time to meet deadlines efficiently.
Resource Allocation: Skilled in optimizing the use of resources to enhance productivity and reduce costs.

● **PROJECTS**

Projects funded form European Union

2023-today: AUGMENTOR, European Union, I support the research approaches of the project, participating in the design of research tools and the implementation of specific research proposals to be carried out with students mainly from the University of Patras.
2021-2022: Developing a Graduate Employability Skills App, European Union. I supported the design and implementation of a large-scale evaluation of the final version of the GESApp application, which was carried out with 200 students from the partner institutions.
2021-2022: KEEP, European Union, I supported methodological approaches and data analysis.
2020-2021: Communauté d'Apprentissage de l'Informatique (CAI), European Union. I supported methodological approaches and data analysis.
2015-2016: Horizons in Physics Education (HOPE), European Union, I supported methodological approaches and data analysis.

● **PUBLICATIONS**

Scientif journal (peer-reviewed)

Lavidas, K., Koskina, E., Pitsili, A., Komis, V., & Arvanitis, E. (2026). Humanities and Social Sciences Students' Views on the Use of AI Tools for Academic Purposes: Practices, Benefits, Challenges, and Suggestions. *Advances in Mobile Learning Educational Research*, 6(1), 1699-1709. <https://doi.org/10.25082/AMLER.2026.01.004>
Lavidas, K., Voulgari, I., Papadakis, S., Athanassopoulos, S., Anastasiou, A., Filippidi, A., Komis, V., Karacapilidis, N. (2024). Determinants of Humanities and Social Sciences Students' Intentions to Use Artificial Intelligence Applications for Academic Purposes. *Information*, 15, 314. <https://doi.org/10.3390/info15060314>
Lavidas, K., Skopeliti, I., Zacharos, K., & Panagiotounakos, E. (2023). Preservice preschool teachers' mathematics experience and math anxiety on their beliefs about and attitudes toward teaching mathematics, *Journal of Early Childhood Teacher Education*, 44(4), 962-979. <https://doi.org/10.1080/10901027.2023.2196943>
Lavidas, K., Papadakis, S., Filippidi, A., Karachristos, C., Misirli, A., Tzavara, A., Komis, V., & Karacapilidis, N. (2023). Predicting the Behavioral Intention of Greek University Faculty Members to Use Moodle. *Sustainability* 2023, 15(7), 6290; <https://doi.org/10.3390/su15076290>
Lavidas, K., Papadakis, S., Manesis, D., Grigoriadou, A. & Gialamas, V. (2022). The effect of social desirability on students' self-reports in two social contexts: Lectures vs. lectures and lab classes, *Information* 1(10), 491. <https://doi.org/10.3390/info13100491>

- Lavidas, K.,** Petropoulou, A., Papadakis, S., Apostolou, Z., Komis, V., Jimoyiannis, A., Gialamas, V. (2022). Factors Affecting Response Rates of The Web Survey with Teachers. *Computers*, 11(9), 127. <https://doi.org/10.3390/computers11090127>
- Lavidas, K.,** Apostolou, Z., & Papadakis, S. (2022). Challenges and Opportunities of Mathematics in Digital Times: Preschool Teachers' Views. *Education Sciences*, 12(7), 459. MDPI AG. <http://dx.doi.org/10.3390/educsci12070459>
- Lavidas, K.,** Komis, V., Achriani, A., (2022). Explaining faculty members' behavioral intention to use learning management, *J. Comput. Educ.* (<https://rdcu.be/cFZPr>), 9(4):707–725. <https://doi.org/10.1007/s40692-021-00217-5>
- Theodoropoulou, I., **Lavidas, K.,** Komis, V. (2021). Results and prospects from the utilization of Educational Robotics in Greek Schools. *Technology, Knowledge and Learning*, <https://doi.org/10.1007/s10758-021-09555-w>
- Lavidas, K.,** Manesis, D. & Gialamas, V. (2021). Investigation of the Statistical Anxiety Rating Scale psychometric properties with a sample of Greek students. *International Journal of Educational Psychology*, 10(2), 116-142. <http://dx.doi.org/10.17583/ijep.2021.6032>
- Lavidas, K.,** Katsidima, A., Theodoratou, S., Komis, V., Nikolopoulou, K. (2021). Preschool teachers' perceptions about TPACK in Greek educational context, *Journal of computer in education*, 8(3), 395-410. <https://doi.org/10.1007/s40692-021-00184-x> (<https://rdcu.be/cfxgf>)
- Lavidas, K.,** Achriani, A., Athanassopoulos, S., Messinis, I., Kotsiantis, S., (2020). University Students' intention to use search engines for research purposes: a structural equation modeling approach. *Education and Information Technologies*, 25, 2463–2479. <https://doi.org/10.1007/s10639-019-10071-9>

Conference Proceedings (peer-reviewed)

- Voulgari, I., **Lavidas, K.,** Komis, V., Athanasopoulos, S. (2020) Examining Student Teachers' Perceptions and Attitudes towards Game Based Learning. Paper presented at the *International Conference on the Foundations of Digital Games (FDG '20)*, September 15–18, 2020, Bugibba, Malta. ACM, New York, NY, USA, 5 pages. <https://doi.org/10.1145/3402942.3409611>
- Voulgari, I., & **Lavidas, K.** (2020). Student Teachers' Game Preferences, Game Habits, and Attitudes Towards Games as Learning Tools. Paper presented at the 14th European Conference on Games Based Learning, September 23 – 25, 2020, Brighton, UK, a Virtual Conference <https://doi.org/10.34190/GBL.20.175>
- Lavidas, K.,** Manesis, D., Athanassopoulos, S., Jimoyiannis, A., Komis, V., (2022, October). Determinants of Greek students' intention to use Facebook for academic purposes. Digital Reset: European Universities Transforming for a Changing World. Proceedings of the Innovating Higher Education Conference 2022 (I-HE2022). 329-336. <https://doi.org/10.5281/zenodo.7330857>