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Micaela Martins

Research Interests

Education; Mathematics Teaching; Initial Teacher Education; Lesson Study; Teachers' knowledge; Mathematical Reasoning

Academic Qualifications

University/Institution	Type	Degree	Period
Universidade de Lisboa - Instituto da Educacao	PhD	Educação, especialidade de Didática da Matemática	2024
Universidade de Lisboa - Instituto de Educação	PhD	Educação	2024
Universidade de Lisboa - Instituto de Educação	Other type of qualification	Educação	2019
Universidade de Aveiro	M.Sc.	Mestrado em Ensino de Matemática no 3.º Ciclo do Ensino Básico e Ensino Secundário	2014
Universidade de Aveiro	Licenciate	Matemática	2012

External Professional Activities

Period	Employer	Country	Description

--	Ministry of Education	Portugal	

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2023/2024	1º	Topics of Elementary Mathematics I		No
2023/2024	1º	Topics of Elementary Mathematics II		No

Total Citations

Web of Science®	25
Scopus	34

Publications

- **Scientific Journals**

- Scientific journal paper

1	Martins, M., João Pedro da Ponte & Joana Mata-Pereira (2024). O desenvolvimento do conhecimento didático de futuros professores: o estudo de aula como processo formativo integrado na formação inicial. PNA - Revista de Investigación en Didáctica de la Matemática. 18 (2), 105-130 - Times Cited Web of Science®: 2 - Times Cited Scopus: 4 - Times Cited Google Scholar: 6
2	Martins, M., João Pedro da Ponte & Joana Mata-Pereira (2023). Preparing, leading, and reflecting on whole-class discussions: How prospective mathematics teachers develop their knowledge during lesson study. European Journal of Science and Mathematics Education. 11 (1), 33-48 - Times Cited Web of Science®: 10 - Times Cited Scopus: 9 - Times Cited Google Scholar: 21
3	Paula Gomes, Martins, M., Marisa Quaresma, Joana Mata-Pereira & João Pedro da Ponte (2022). Task design and enactment: Developing in-service and prospective teachers' didactical knowledge in lesson study. Eurasia Journal of Mathematics, Science and Technology Education. 18 (7) - Times Cited Web of Science®: 5 - Times Cited Scopus: 6 - Times Cited Google Scholar: 18
4	Martins, M., Joana Mata-Pereira & João Pedro da Ponte (2021). Os Desafios da Abordagem Exploratória no Ensino da Matemática: aprendizagens de duas futuras professoras através do estudo de aula. Bolema: Boletim de Educação Matemática. 35 (69), 343-364 - Times Cited Web of Science®: 8 - Times Cited Scopus: 15 - Times Cited Google Scholar: 32

• Books and Book Chapters

- Book chapter

1	Martins, M., Paula Gomes, João Pedro da Ponte, Marisa Quaresma & Joana Mata-Pereira (2022). Refletir sobre discussões coletivas: contributos de estudos de aula com professores e futuros professores de Matemática. In Richit, Adriana and Ponte, João Pedro da and Gómez, Encarnación Soto (Ed.), Estudos de aula na formação inicial e continuada de professores. São Paulo: Livraria da Física.

• Other Publications

- Master's Dissertation

1	Martins, M. (2014). O processo de melhoria do questionamento de um professor estagiário.

- Newspaper article

1	Almeida, Carolina & Martins, M. (2016). O questionamento dos alunos em ambientes virtuais de aprendizagem. 6, 173-182 - Times Cited Google Scholar: 1

Organization/Coordination of Events

Type of Organization/Coordination	Event Title	Organizer	Year
Member of non-scientific event's organizing committee	Debate: de que educadores e professores precisamos?		2023 - 2033
Member of non-scientific event's organizing committee	MELSE - Third Research Meeting 2022		2022
Member of non-scientific event's organizing committee	ECER - European Conference on Educational Research		2021
Member of non-scientific event's organizing committee	ICMI Study 25 - Teachers of Mathematics Working and Learning in Collaborative Groups		2020
Member of non-scientific event's organizing committee	Erasmus + (Move 2B Healthy)		2015
Member of non-scientific event's organizing committee	Eramus + (MovEUrope)		2015
Member of non-scientific event's organizing committee	Animador na Academia de Verão - campo de férias com atividades culturais, desportivas e de lazer dentro da universidade.		2011 - 2013

Scientific Editing/Reviewing Activities

Type of Activity	Journal Title	ISSN/Quartile	Period	Language

Member of scientific journal editing staff	Frontiers	2504-284X / Q2	--	English