

A. Personal details

Family name: KAKANA

First name: DOMNA (MIKA)

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Professional Address: School of Early Childhood Education

Aristotle University of Thessaloniki

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B. Education

- > 1988: Bachelor in Preschool Education (Aristotle University of Thessaloniki, Greece)
- 1989: D.E.A. in Sciences de l'Education (Université de Sciences Humaine de Strasbourg-France)
- > 1993: Doctorat-PhD in Sciences de l'Education (Université de Sciences Humaine de Strasbourg-France)

<u>Thesis</u> on the "Etude comparative sur la conception de l'espace scolaire: Le dessin de leur espace scolaire des enfants grecs et français de 4 à 6 ans" (Université de Sciences Humaine de Strasbourg- France)

C1. Professional Experience - Current Professional position

- Septembre 2020-... Dean of the Faculty of Education, Aristotle University of Thessaloniki
- > Septembre 2015- :.. Professor in Theory of Preschool Education, School of Early Childhood Education, Aristotle University of Thessaloniki
- ➤ October 2019-.... Scientific Committee Coordinator of Kindergarten and Day Care Unit of the Aristotle University of Thessaloniki
- April 2016-April 2020: Directress at The Postgraduate Program, Master's degree in "Education Sciences" of the School of Early Childhood Education of the Aristotle University of Thessaloniki
- ➤ 2018-2020 Chief editor of Scientific Journal "Dialogoi! Theory and Praxis in Education" https://ejournals.epublishing.ekt.gr/index.php/dialogoi

C2. Professional Experience - Previous professional position

- 2012- Sept.2015: Member of the Council of the University of Thessaly
- ➤ 2008- Sept.2015: Professor in Theory of Preschool Education, Department of Early Childhood Education, University of Thessaly, Greece.
- ➤ 1997-Sept.2015: Directress at the Laboratory of Theoretical and Applied Pedagogy at the Faculty of Preschool Education at the University of Thessaly
- 2009-1011: President of the Department of Preschool Education, University of Volos, Greece
- > 2004-2011: Directress at The Postgraduate Program on the subject: "Educational Sciences: Educational Material and pedagogical Toys" at the Department of Early Childhood Education at the University of Thessaly
- ➤ 2001-2008: Associate Professor at the Faculty of Preschool Education at the University of Thessaly
- ➤ 1996 2001: Assistant Professor at the Faculty of Preschool Education at the University of Thessaly
- ➤ 1995-96 & 2004-05: Visitor Professor at the Early Childhood Education Faculty of Aristotle University of Thessaloniki

- ➤ 1991-1996: Visitor Professor at the Faculty of Preschool Education at the University of Thessaly
- ➤ 1995-96: Visitor teacher at the Faculty of Preschool Education at the West Macedonian University

D. TEACHING EXPERIENCE

- Over 30 years of teaching experience in graduate and post-graduate programmes and Participation in several in-service and pre-service teachers' formation courses
- Supervision of 8 doctoral theses; member of the advisory committee in 13 doctoral theses; member of the evaluation committee in 25 doctoral theses.
- Supervision of more than 40 graduate and postgraduate dissertations

E. FIELDS OF EXPERTISE -CURRENT RESEARCH INTERESTS - PUBLISHED WORK

Over 180 publications, 10 books (6 editing). Articles in Greek and English spoken Journals, chapters in books and in conference proceedings, books in the field of development contemporary environments of teaching and learning in preschool education, such as collaborative, new didactical approach, pre-service educational training. Specially:

- (a) Pre-service and in-service teacher's education and professional development
- (b) Differentiated Instruction
- (c) Planning new didactical approach in Early Childhood Education,
- (d) Designing for Social Interaction in Open-Ended Play Environments
- (e) Collaborative or/and cooperative learning and teaching
- (f) Learning and teaching through pay
- (g) Educational evaluation, Self- evaluation of school units
- (h) New trends of theory in preschools education,
- (i) Curriculum design, evaluation and educational material,
- (j) Literacy in early childhood education
- (k) Educational environment and School Space
- (I) Social inequalities in education caused by financial or health crises

Selective Publications in English Language

- 1. Kolosidou, S., & **Kakana, D.-M**. (2023). School Leadership models in Greece: practices of primary school leaders. *European Journal of Education Studies*, *10*(11). DOI: 10.46827/ejes.v10i11.5047
- Rothe, A., Moloney, M., Sims, M., Calder, P., Blyth, D., Boyd, W., Doan, L., Dovigo, F., Girlich, S., Georgiadou, S., Kakana, D., Mellon, C., Opazo, M-J., O'Síoráin, C.-A., Quinn, M., Rogers, M., Silberfeld, C., & Tadeu, B. (2022). Lessons from the COVID-19 Pandemic: A Qualitative Study of Government Policies Relating to the Early Childhood Sector Across Ten Countries. In: Pattnaik, J., Renck Jalongo, M. (eds) The Impact of COVID-19 on Early Childhood Education and Care. Educating the Young Child, vol 18. Springer, Cham. https://doi.org/10.1007/978-3-030-96977-6_4
- 3. Sims, M., Calder, P., Maloney, M., Rothe, A., Rogers, M., Doan, L., Kakana, D. & Georgiadou, S. (2022). Neoliberalism and government responses to Covid-19:

- Ramifications for early childhood education and care. *Issues in Educational Research*, 32(3), 1174-1195. http://www.iier.org.au/iier32/sims.pdf
- 4. Gidari, S. & **Kakana**, **D**. (2022). Using Mixed-Method to Evaluate a Kindergarten Teachers' Professional Development Programme and to Investigate the Teachers' Professional Growth. *Journal of Teacher Education and Educators*, 11(1), 59-81. Retrieved from https://dergipark.org.tr/en/pub/itee/issue/69772/964744
- 5. Gidari, S., & **Kakana**, **D.** (2021). The Effectiveness of a Teachers' Professional Development Program to Improve the Quality of the Preschool Environment. *European Journal of Education Studies*, *8*(8), 244-267. http://dx.doi.org/10.46827/ejes.v8i8.3856
- Megagianni, P., & Kakana, D. (2021) The Educational Value and Impact of Serious Games in Cognitive, Social and Emotional Development in Middle Childhood: Perceptions of Teachers in Greece. In: Tsiatsos T., Demetriadis S., Mikropoulos A., Dagdilelis V. (eds) Research on E-Learning and ICT in Education (pp. 129–145).
 Springer, Cham. https://doi.org/10.1007/978-3-030-64363-8
- 7. Kakana, D.-M. & Theodosiou, S. (2019) Teachers as designers of educational toys and digital games. In G. Brougère & M. Allen (eds). Digital Proceedings from the 8th World Conference "Toys and Material Culture: Hybridisation, Design and Consumption". International Toy Research Association, Ανάκτηση https://hal-univ-paris13.archives-ouvertes.fr/hal-02090961
- 8. Mavidou, A. & **Kakana, D**. (2019). Teachers' experiences of a Professional Development program for Differentiated Instruction. *Creative Education, 10, 555-569.* https://doi.org/10.4236/ce.2019.103040.
- 9. Mavidou, A. & **Kakana**, **D**. (2019). Differentiated Instruction in practice: curriculum adjustments in kindergarten. *Creative Education*, *10*, *535-554*. https://doi.org/10.4236/ce.2019.103039.
- 10. Kakana, D-M. & Manoli, P. (eds.) (2017). Digital Proceedings from the 3rd International Symposium on New Issues on Teacher Education -ISNITE 2015. Volos: University of Thessaly Press https://www.academia.edu/41602497/Procedings from the 3rd International Symposium on New Issues on Teacher Education E-BOOK PDF
- 11. Kakana, D.-M, Roussi Vergou, C.J., Mavidou, A., Garagouni Areou, F., Manoli, P., Theodosiou, S., Chatzopoulou, K., Androusou, A., Tsafos, V. & Avgitidou, S. (2017). Mapping the impact of economic crisis on Greek education: Teachers' views and perspectives. International Journal of Humanities and Social Sciences, Vol.7(2) 135-145, online http://www.ijhssnet.com/journal/index/3777
- 12. Tsirika, M., **Kakana, D.-M.** & Michalopoulou, A. (2017). The e-portfolio in a kindergarten classroom: adopting alternative assessment methods through action research. *American Journal of Educational Research*, *5* (2), 114-123. DOI:10.12691/education-5-2-2
- 13. **Kakana, D.-M.** & Mavidou, A. (2015) Myth and Antinomy in Early Childhood Education: Formal vs. Applied Curricula and Professional Development. *US-China Education Review, B,5*(12), serial Number 55. DOI:10.17265/2161-6248
- 14. **Kakana, D.-M.**, Roussi-Vergou, Ch., Garagouni-Areou, F. & Mavidou, A. (2015). Episodic memories among first and fourth graders early childhood university student

- teachers, concerning teachers' behaviors: a mixed method approach. *International Journal of Education and Practice*, *3*(1), 48-65
- 15. Kavalari, P., **Kakana, D.-M**. & Christidou, V. (2014). Consistency between teaching practice and curriculum guidelines during the approach of "Sinking/Floating" in a preschool classroom; a case study. *International Journal of Early Childhood Learning,* 20.
- 16. Kapaxchi, B. & **Kakana, D.-M.**, (2014) Traditional Classrooms Transformed into Modern School Environments through Collaborative Action Research, *International Journal of Elementary Education.* 3(3), 58-64. doi: 10.11648/j.ijeedu.20140303.12
- 17. Harms T., Clifford M.R., Cryer D. (transl. in Greek & adapt. K. Botsoglou & **D.-M. Kakana**) (2013) *Klimaka axiologisis perivalontos gia tin prosholiki ekpedefsi* Thessaloniki: Kiriakidis edition [Early Childhood Environment Rating Scale Revised Edition (ECERS-R)]
- 18. Kakana, D.-M. (2012). The Initial Education of Elementary and Early Childhood Teachers in Greece. *Journal of Teacher Education and Educators Vol.1 (1) 133-143*
- 19. Kapaxchi, B. & **Kakana, D.-M.** (2012) Initiating a collaborative model of Action Research after the result of school self-evaluation. CCEAM- *International Studies in Educational Administration, vol* 40 (1) 35-46.
- 20. Kavalari, P., **Kakana, D.-M.** & Christidou, V. (2012). Contemporary teaching methods and science content knowledge in preschool education: searching for connections». *Procedia-Social and Behavioral Sciences. Vol.46, 3649-3654*
- 21. Botsoglou, K., Hrisikou, S., **Kakana, D.-M.** (2010). Measuring safety levels in playgrounds using environment assessment scales: the issue of playground safety in Greece. *Early Child Development and Care*, Vol 179 (8).
- 22. Mavropoulou, S., <u>Papadopoulou</u>, E., & **Kakana, D.-M.** (2010). Effects of Task Organization on the Independent Play of Students with Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*, Vol. 40
- 23. Christidou, V., Kazela, K., **Kakana, D-M.,** Valakosta, M., (2009) Teaching Magnetic Attraction to Preschool Children. *The International Journal of learning,* 16(2), 116-127
- 24. **Kakana, D.-M**. & Kavalari, E. (2009) 'Exploring Greek Kindergarten teachers' perceptions of colleague collaboration'. In *Proceedings of Current Issues in Preschool Education in Europe: Shaping the future*», (published in CD), pp.184-194.
- 25. Kazela, K., & **Kakana, D.-M**. (2009) 'Conceptions, views and practices of Greek nursery school teachers about the process of evaluation'. In *Proceedings of Current Issues in Preschool Education in Europe: Shaping the future* (published in CD), pp. 255-261.
- 26. Botsoglou, K., **Kakana, D.-M.,** Germanos, D, Vlachou, M., Abakoumkin, G, Kavalari, E., & Simouli, P. (2009) 'Translation, adaptation and implementation in the Greek educational reality of the Early Childhood Environmental Rating Scale ECERS-R'. in *Proceedings of Current Issues in Preschool Education in Europe: Shaping the future* (published in CD), pp 79-88.
- 27. Stavridou, F., **Kakana, D.-M.,** (2008) Graphic abilities in relation to mathematical and scientific ability in adolescents. *Educational Research*, vol. 50(1), 75-93.

- 28. Mitsiouli, V., **Kakana D.-M.** & Sotiriou A. (2005) Enhancing Young Children's self-concept through the use of Multiple Intelligences. *The International Journal of learning*, vol.11.
- 29. Stavridou, F. & **Kakana, D-M**. (2005). When adolescents represent the 3rd dimension: Three cases. *The International Journal of Art & Design Education* 24 (1), 53-70
- 30. Solomonidou, C. & **Kakana, D.-M.** (2000). Preschool children's conceptions about the electric current and the functioning of electric appliances. *European Early Childhood Education Research Journal*, 8 (1), 95-111
- 31. Eliou, N., Kakana, D.-M. (2006) Safer primary school travel plan a case study of a typical Greek city in *Proceedings of European Transport Conference* (published in CD).
- 32. Botsoglou, K. & **Kakana, D.-M.** (2004). Linking cultures through play: children exchange cultural elements through play activities in kindergarten. In G. Haktanir & T. Güler (editors) *Proceedings-2 of OMEP World Council and Conference 2003*, Kusadasi, σ.11-29.

F. RESEARCH & ACADEMIC EXPERIENCE

- Participation as leader or as researcher in many European research programs (over 15) in the field of Sciences Education and especially in designing new educational environments as collaborative, in pre-service and in-service teachers education (practical and vocational training), effect of economic crisis in education, Social inequalities, etc.
- Reviewer for 8 international scientific journals and in numerous conferences on Educational Sciences
- Over 350 citations to published work (according Google scholar- h-index: 9).
- Over 170 presentations in international, European and Greek conference, meeting and symposium.