

BIOGRAPHY AND PUBLICATIONS

BIOGRAPHY

Name/Surname : Şermin Metin
Adress : Havaalanı yolu 8. Km Şahinbey/Gaziantep
Phone : --
Mail : sermin.metin@hku.edu.tr
Date of Birth :10.11.1970
Unvanı : Assoc. Prof.
Web of Scines ID : ABI-5631-2020
Scopus ID : -
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Educations

Ph.D./2014	Ankara University, Graduate School of Sciences/Child Development and Education Department Thesis: Review of effects of project approach based education in drawing skills and visual perceptions of five years (60-72 months) old children
Master's degree/2007	Ankara University, Graduate School of Sciences/Child Development and Education Department
Undergraduate/1995	Selçuk University, Preschool Teacher Education
Lisans /2018	Anadolu University, Department of Philosophy

Mission

Academic Mission

Assoc. Prof. 2021	Hasan Kalyoncu University/Faculty of Education/Department of Preschool Teacher Education
Dr. 2015-2020	Hasan Kalyoncu University/Faculty of Education/Department of Preschool Teacher Education
Dr. 2014-2015	Adnan Menderes University/ Department of Child Development

Administrative Duties

Head of Preschool Teaching Education Department	2018
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Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	2	3	3

PUBLICATION

Metin, Ş. Kalyenci, Z.D., Başaran, M., Relkin, E., Bilir, B. (2023). The effect of a design-based digital story creation program on coding and computational thinking skills. *Early Child Care and Development* (in review)

Metin, Ş., Başaran, M., Seheriyeli, M. Y., Relkin, E., & Kalyenci, D. (2024). Adaptation of the Computational Thinking Skills Assessment Tool (TechCheck-K) in Early Childhood. *Journal of Science Education and Technology*, 1-18.

Gözüm, A.İ.C., **Metin, Ş.**, Uzun, H. et al. Developing the Teacher Self-Efficacy Scale in the Use of ICT at Home for Pre-school Distance Education During Covid-19. *Tech Know Learn* 28, 1351–1381 (2023). <https://doi.org/10.1007/s10758-022-09616-8> **ESCI**

Metin, Ş., Aral, N., Uzun, H. & Karaca, N. H. (2023). The Effects of Project Approach-Based Education on Cognitive Abilities and Scientific Process Skills of Six-Years Children . *Cukurova University Faculty of Education Journal*, 52 (1) , 71-98. Retrieved from <https://dergipark.org.tr/tr/pub/cuefd/issue/76990/1079732> **ESCI**

Metin, S., Basaran, M., & Kalyenci, D. (2023). Examining coding skills of five-year-old children. *Pedagogical Research*, 8(2), em0154. <https://doi.org/10.29333/pr/12802> **ERIC**

Kalyenci, D., **Metin, Ş.**, & Başaran, M. (2022). Test for assessing coding skills in early childhood. *Education and Information Technologies*, 27(4), 4685-4708. **Q1**

Metin, S. (2020). Activity-based unplugged coding during the preschool period. *International Journal of Technology and Design Education*, 1-17. **Q1**

Uzun, H., Karaca, N. H., & **Metin, Ş.** (2021). Assesment of parent-child relationship in Covid-19 pandemic. *Children and Youth Services Review*, 120, 1-11 105748. 10.1016/j.chilyouth.2020.105748 **Q1**

Karaca, N. H., Uzun, H., & **Metin, Ş.** (2020). The relationship between the motor creativity and peer play behaviors of preschool children and the factors affecting this relationship. *Thinking Skills and Creativity*, 38, 100716, 1-12. doi.org/10.1016/j.tsc.2020.100716 **Q1**

Metin, S., & Aral, N. (2020). The drawing development characteristics of gifted and children of normal development. *Cypriot Journal of Educational Sciences*, 15(1), 73-84. doi.org/10.18844/cjes.v15i1.4498 **ERIC**

Karaca, N. H., Uzun, H., **Metin, Ş.** & Aral, N. (2020). Demographic factors associated with young children's motor creativity. *Cypriot Journal of Educational Science*. 15(5), 1179-1191 <https://doi.org/10.18844/cjes.v15i5.5169> **ERIC**

Metin, Ş. (2018). Okul Öncesi Çocukların Oyun Davranışları İle kişilerarası Problem Çözme Davranışları Arasındaki ilişki. *Sosyal Bilimler Dergisi / The Journal of Social Science*, 5(30), 153-169.

Metin, Ş., Aydoğan, Y., Darıca, N., Tepebağ, D. (2018). Problems And Solution Proposals Of Syrian Children Having Education Of Pre-School. *Academic Research International*, 9(1), 171-182.

Metin, Ş. ve Özyaydın, L. (2018). Classroom Practices of Pre-School Teachers with Inclusive Students. *Journal of Social Science*, 5(29), 453-476.,

Aydoğan, Y., **Metin, Ş.**, Büyüköztürk, Ş., Mercan, Z., Kavak, Ş. (2017). The Investigation of the Relationship between Social Skills and Problem Solving Skills of Students in Primary Education Department. *Journal of Current Researches on Educational Studies(JoCuRES)*, 7(1),

161-172.

Metin, Ş., Aydoğan, Y., Kavak, Ş., Mercan, Z. (2017). Effects of Classroom Management Profiles of Pre-School Teachers on Social Skills and Problem Behaviors of Children. *Journal of Current Researches on Social Sciences (JoCReSS)*, 7(1), 517-533.,

Metin, Ş. (2017). Investigation of the practices in learning centers of pre-school education institutes. *Turkish Journal of Education*, 6(1), 1-16., Doi: 10.19128/turje.267357,

Metin, Ş., Mercan, Z., Kavak, Ş. (2017). The Toys, from Past to Present, Effects on Children. *Journal of Current Researches on Social Sciences (JoCReSS)*, 7(4), 185-202., Doi: 10.26579/jocress-7.4.14.

Metin, Ş. ve Aral, N (2016). Metin, S., & Aral, N. (2016). Analysis of the effects of project-based education on the visual perceptions of five-year-old children (60-72 months). *Education and Science*, 41(186), 149-162., Doi: 10.15390/EB.2016.4594. **SSCI**

Metin, Ş., Saçan, S., Yıldız, H. (2016). The Impact Of Sleeping Habit On The Quality Of Life In 5-6- Year old Children In Kindergarten: Aydın Province Sample. *Journal of Current Researches on Health Sector (J oCReHeS)*, 7(1), 61-76.

Metin, Ş. ve Aral, N. (2015). An analysis of the effect of the project-based education approach on the drawing skills of 5-year-old children (60-72 Months). *Journal of Education and Training Research* 3(4), 180-194.

Metin, Ş. (2015). The effect of the education based on project approach on the levels of 3-4 years old children's concept construction. *International Journal Of Family, Child And Education*, 7, 105-121., Doi: 10.17359/ACED.2015714076,

Written Books or Chapters

Metin, Ş. ve Aral, N. (2014). *Project-Based Education: From Theory to Practice* Visa Publishing, Issue number 1, Page 321, ISBN:978-605-4551-81-1,

Metin, Ş. (2020). *Handbook of Researchon Prenatal, Postnatal, and Early Childhood Development*, Chapter:(Childbirth and Development in Infancy) IGI Global Medical Information Science Reference (an imprint of IGI Global), Editör:Aral Neriman, Basım sayısı:1, Sayfa Sayısı 467, ISBN:2475-6628, İngilizce(Bilimsel Kitap).

Metin, Ş. (2018). *Recent Researches in Education*, Chapter:(History Of Childhood) Cambridge Scholars Publishing, Editör: Efe Recep, Koleva Irina, Atasoy Emin, Basım sayısı:1, Sayfa Sayısı 696, ISBN:978-1-5275-1303-7, İngilizce(Bilimsel Kitap).

Metin, Ş. (2018). *Academic Studiesın Educational Sciences*, Chapter: (Project Based Stem), Iype, Editör:ŞAHİN Harun, DELIBEGOVİc DIANI? Nihada, Basım sayısı:1, Sayfa Sayısı 132, ISBN:978-9940-540-37-1, İngilizce(Bilimsel Kitap).

Metin, Ş. ve Aral, N. (2014). *Preschool Educationın Turkey and The World: A Theoretical and Empirical Perspective*, Chapter: (Project-Based Education Approach)., , Kliment Ohridski University Press, Editör:M.T. Derman, Basım sayısı:1, Sayfa Sayısı 645, ISBN:978-954-073767-6, İngilizce(Bilimsel Kitap).

Project:

Unpulled Coding in Preschool Education, TÜBİTAK Project, **Project Manager:** 08/10/2018 - 27/06/2019

Göç-Mat: Developing the Professional Qualifications of Teachers Working with Migrant

Children in Mathematics Education, **Researcher** 15/04/2017 - 26/09/2019

Thinking Skills Training Project for Preschool Teachers (4005), TÜBİTAK Projesi,
Researcher 02/09/2018 - 09/09/2018

Teaching/Courses Taught:

Preschool Teacher Education Master's Thesis and Ph. D. Program