



Prof. Dr. Dilek Altun

Boğaziçi University

Head of the Early Childhood Education Department

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EDUCATION

Ph.D.

2013 – 2016

Elementary Education, Early Childhood Education
Program Middle East Technical University (METU),
Ankara, Turkey **GPA:4.00/4.00**

Thesis Title:

*A Multilevel Analysis of Home and Classroom Literacy Environments in Relation
to Preschoolers' Early Literacy Development*

Advisor: Assoc. Prof. Dr. Feyza TANTEKİN ERDEN (METU)

Co-advisor: Prof. Dr. Catherine E. SNOW (Harvard University)

MS

2010 – 2013

Early Childhood Education, METU, Ankara, Turkey

GPA:4.00/4.00

Thesis Title:

(2009-2010 Conditional Program- Early Childhood Education), METU

*An Investigation of the Relationship between Preschoolers' Reading
Attitudes and Home Literacy Environment*

Advisor: Assist. Prof. Dr. Feyza TANTEKİN ERDEN (METU)

Co-advisor: Prof. Dr. Douglas K. Hartman (Michigan State University)

BS

2004 – 2008 Primary Teaching- Gazi University, Ankara, Turkey

GPA: 3.93/4.00

WORK EXPERIENCE

February 2025 – Prof. Dr.		Boğaziçi University, Early Childhood Education
October 2024 - Assoc. Prof. Dr.		Boğaziçi University, Early Childhood Education Head of the Department
June 2020	Assoc. Prof. Dr.	Ankara Yıldırım Beyazıt University, Child Development Faculty Education Coordinator Vice Dean (Feb 2023 – Present)
December 2019	Assoc. Prof. Dr.	Ahi Evran University, Department of Elementary Education, Early Childhood Education Program
July 2017	Assist. Prof. Dr.	Ahi Evran University, Department of Elementary Education, Early Childhood Education Program
August 2016	Res. Assist. Dr.	Ahi Evran University, Department of Elementary Education, Early Childhood Education Program
September 2009- 2016	Research Assist.	Middle East Technical University, Department of Elementary Education, Early Childhood Education Program

PUBLICATIONS

SSCI & Scopus

- Altun, D. (2024). The effects of e-stories on preschoolers' narrative comprehension, retelling and reading attitudes among poor and good comprehenders. *Journal of Early Childhood Literacy*, 24(2), 471-504. <https://doi.org/10.1177/1468798422107901> (SSCI)
- R. Kahramanoğlu, Altun, D. , & Kalaycioğlu, D. (2024). "K12 Skills Framework Holistic Model of Türkiye: Literacy Skills," *Milli Eğitim*, 53 (241), .499-518. doi.10.37669/milliegitim.1307713 (Scopus)
- Aras, S., Ülker, A., & Altun, D., (2023). An Investigation of the Pre-School Education Program based on K12 Skills Framework Holistic Model of Türkiye. *Milli Eğitim*, 52, 791-812. <http://doi.org/10.37669/milliegitim.1309000> (Scopus)
- Altun, D. (2022). Family ecology as a context for children's executive function development: the home literacy environment, play, and screen time. *Child Indicators Research*. 15, 1465–1488. <https://doi.org/10.1007/s12187-022-09920-w> (SSCI)
- Altun, D., Erden, F. T., & Hartman, D. K. (2022). Preliterate young children's reading attitudes: connections to the home literacy environment and maternal factors. *Early Childhood Education Journal*, 50, 567–578. <https://doi.org/10.1007/s10643-021-01177-2> (SSCI)

- Altun, D. (2021). Twice upon a mind: Preschoolers' narrative processing of electronic and printed stories. *Early Childhood Education Journal*, 49(2), 349-359. [Ihttps://doi.org/10.1007/s10643-020-01079-9](https://doi.org/10.1007/s10643-020-01079-9) (SSCI)
- Altun, D. (2020). Preschoolers' pro-environmental orientations and theory of mind: ecocentrism and anthropocentrism in ecological dilemmas. *Early Child Development and Care*, 190 (11), 1820–1832. <https://doi.org/10.1080/03004430.2018.1542385>. (SSCI)
- Altun, D. (2019). Preschoolers' emergent motivations to learn reading: A grounded theory study. *Early Childhood Education Journal*. 47, 427–443. <https://doi.org/10.1007/s10643-019-00939-3> (SSCI)
- Altun, D. (2019). From story to science: the contribution of reading fiction and hybrid stories to conceptual change with young children. *Children & Society*. 33(5), 453-470. doi:10.1111/chso.1232 (SSCI)
- Altun, D. (2018). The efficacy of multimedia stories in preschoolers' explicit and implicit story comprehension. *Early Childhood Education Journal*, 46(6), 629-642. <https://doi.org/10.1007/s10643-018-0916-8> (SSCI)
- Altun, D., Tantekin Erden, F., & Snow, C. E. (2018). A multilevel analysis of home and classroom literacy environments in relation to preschoolers' early literacy development. *Psychology in the Schools*, 55(9), 1098-1120 <https://doi.org/10.1002/pits.22153> (SSCI)
- Altun, D., & Sarı, B. (2018). A decade of early literacy research trends in Turkey: A thematic review. *Journal of Education and Future*, (13), 13-32. (ESCI)
- Altun, D., Şendil, Ç. Ö., and Sahin, İ. T. (2011). Investigating the national dissertation and thesis database in the field of early childhood education in Turkey. *Procedia Soc. Behav. Sci.* 12, 483–492. doi: 10.1016/j.sbspro.2011.02.060 (Scopus)

ERIC / Educational Index

- Altun, D.** (2019). Investigating Pre-Service Early Childhood Education Teachers' Technological Pedagogical Content Knowledge (TPACK) Competencies Regarding Digital Literacy Skills and Their Technology Attitudes and Usage. *Journal of Education and Learning*, 8(1), 249-263.
- Altun, D.** (2019). Young Children's Theory of Mind: Home Literacy Environment, Technology Usage, and Preschool Education. *Journal of Education and Training Studies*, 7(3), 86-98.
- Altun, D., & Ulusoy, M.** (2019). Intertextuality or Story Resistance? A Deconstruction of Stories with Preschoolers: An Example of "The Little Red Riding Hood. *Universal Journal of Educational Research* 7(3), 811-819.
- Altun, D.** (2018). A paradigm shift in school readiness: A comparison of parents', pre-service and inservice preschool teachers' views. *International Journal of Progressive Education*, 14(2), 37- 56.

National Papers

- Altun, D. (2019). 60-71 aylık okul öncesi dönemdeki çocukların alıcı ve ifade edici dil kelime bilgisinin teknoloji kullanımı ve ailesel faktörlere göre incelenmesi. *Uluslararası Türkçe Edebiyat Kültür Eğitim (TEKE) Dergisi*, 8(2), 1158-1182.
- Altun, D.** (2019). An investigation of preschool children's digital footprints and screen times, and parents' sharenting and digital parenting roles. *International Journal of Eurasia Social Sciences*. 10(35), 76-97.
- Altun, D.** (2018). Pre-Service preschool teachers' reading habits, attitudes, and experiences as predictors of their level of competence in selecting children's illustrated storybooks. *Bartın Üniversitesi Eğitim Fakültesi Dergisi*, 7(3), 826-852.
- Sari, B & **Altun, D.** Okul öncesi dönem çocuklarının hikâye anlama ile zihin kuramı becerileri arasındaki ilişkinin incelenmesi [An examination of the relationship between preschoolers' story comprehension and theory of mind skills]. *Ana Dili Eğitimi Dergisi*, 6(4), 945-960.
- Ulusoy, M., & **Altun, D.** (2018). Okul öncesi öğretmen adaylarının çocuk edebiyatı ve resimli çocuk kitapları ile ilgili metaforları [Preschool teacher candidates' metaphors about children's literature and picturebooks]. *Electronic Journal of Social Sciences*, 17(67),1206-1221.
- Ulusoy, M. & **Altun, D.** (2018). Öğretmen Adaylarının Yansıtıcı Yazılı Anlatımlarının Değerlendirilmesi. *Journal of Turkish Studies*, 13(27), 1553-1562. DOI:10.7827/TurkishStudies.14355
- Altun, D.**, & Tantekin-Erden, F. (2016). Pre-service preschool teachers' opinions and school practices on early literacy, *Ahi Evran Üniversitesi Eğitim Fakültesi Dergisi*, 17(1), 241-261.
- Tantekin Erden, F., & **Altun, D.** (2014). Sınıf Öğretmenlerinin Okul Öncesi Eğitim ve İlköğretime Geçiş Süreci Hakkındaki Görüşlerinin İncelenmesi. *Ilkogretim Online*, 13(2). 481-502.

International Book Chapters

- Altun, D.** (2019). *Migration and mobility*. In W. Corsaro (Series Ed) & Y. Eryaman (Vol. Ed.), Bloomsbury Education and Childhood Studies. London: Bloomsbury.
- Altun, D.**, & Ulusoy, M. (2018). Comparing printed and electronic storybook reading activities in classrooms. primary and preschool pre-service teachers' reading prosodies and preferences. In Çetin, T., Şahin, A., M. Almasa., & N. Obralic (Eds). *New Horizons in Educational Sciences* (pp. 245-265). Bassin: Lambert Academic Publishing.
- Altun, D.** (2018). Play and language development in early childhood: A literature review. In Deniz U., Çetin, T., N. Obralic., Bayraktar, V., & Yıldırım, Y (Eds). *Current Trends in Preschool Education* (pp. 183- 205). Bassin: Lambert Academic Publishing.

Altun, D. (2017). School readiness: conceptual frameworks, assessment and intervention programs. *Educational Research and Practice*. Koleva I. and Duman, G. (Eds).,St. Kliment Ohridski University, Sofia.

Tantekin-Erden, F., & **Altun, D.** (2014). Parents' toy preferences: is gender still an issue ? *Different Approaches and Cross-Cultural Perspectives on Early Childhood Education*. Yasar, M. and Ozkan, O. (Eds.), Newcastle, UK: Cambridge Scholar Publishing.

National Book Editors

Altun, D & Tantekin-Erden, F. (Eds) (2022). Erken çocukluk döneminde dijital teknoloji: Uygulamalar, arařtırmalar ve eğilimler. Ankara: Nobel.

Kargın, T, **Altun, D.** & Güldenođlu, B (Eds) (2021) Erken Okuryazarlık Becerileri: Arařtırma ve Uygulamalar, Ankara: PegemA.

National Book Chapters

Özgül T., Altun D. (2023). Erken Çocukluk Eğitiminde 21. Yüzyıl Becerileri: Bilgi-İřlemsel Düşünme (21st Century Skills in Early Childhood Education: Computational Thinking). Ahmet Melik Güneş, Eyüp Yünkül, (Eds) Eğitimde Yeni Paradigmalar (New Paradigms in Education), Nobel, Ankara, ss.95-110, 2023

Altun, D., Tantekin-Erden, F., Özgül, T., & Güveliođlu, E. (2022). Covid-19 sürecinde dünya'da dijital destekli erken çocukluk eğitimi uygulamaları (Digital in the world during Covid-19 supported early childhood education practices). In Altun, D. & Tantekin-Erden, F. (Eds). Erken çocukluk döneminde dijital teknoloji: Uygulamalar, arařtırmalar ve eğilimler (Digital technology in early childhood: Applications, research and trends) Ankara: Nobel.

Güneş, E., Altun, D., Tahsin, M., Uysal, M., & Tanriverdi, M. (2022). Erken Çocukluk Döneminde Bilgi-İřlemsel Düşünme Becerileri (Computational Thinking Skills in Early Childhood) In Altun, D. & Tantekin-Erden, F. (Eds). Erken çocukluk döneminde dijital teknoloji: Uygulamalar, arařtırmalar ve eğilimler (Digital technology in early childhood: Applications, research and trends) Ankara: Nobel.

Altun, D. (2021). Erken okuryazarlık ve teknoloji (Technology and early literacy skills). In Kargın, T, **Altun, D.** & Güldenođlu, B (Eds). Erken Okuryazarlık Becerileri: Arařtırma ve Uygulamalar (Early Literacy Skills: Research and Practice), Ankara: PegemA.

Altun, D., Tantekin-Erden, F., Snow, C. E. (2021). Erken okuryazarlıkta duyuřsal faktörler (Affective dimensions in early literacy skills) In Kargın, T, **Altun, D.** & Güldenođlu, B (Eds). Erken Okuryazarlık Becerileri: Arařtırma ve Uygulamalar (Early Literacy Skills: Research and Practice), Ankara: PegemA

Altun, D. (2021). High Scope. In Tantekin-Erden F & Demircan, Ö. (EdS). Erken çocukluk eğitiminde yaklařımlar (Approaches in early childhood education), Ankara: Eğitim Kitap.

- Altun, D.** (2021). Erken okuryazarlık becerileri ve okula uyum (Early literacy skills and school adjustment). In Şahin V., & Alıcı, Ş. İlkokula hazıroluş : Erken Çocukluk Eğitimi ve İlköğretim. Ankara: Nobel
- Altun, D., & Alıcı, Ş.** (2021). Okul öncesi programı ile ilkokul programının karşılaştırılmalı olarak incelenmesi. In Şahin V., & Alıcı, Ş. İlkokula hazıroluş : Erken Çocukluk Eğitimi ve İlköğretim. Ankara: Nobel
- Altun, D. (2018).** Disleksi: Nedenleri ve Okul Öncesi Dönemde Gelişimsel Belirtileri [Dyslexia: developmental signals in preschool period]. In İşcan A (Ed), Eğitim Araştırmaları (Educational Researches) (523-534). Ankara: Nobel.
- Altun, D., Tantekin-Erden, F., & Snow, C. S.** (2016). Filizlenen Okuryazarlık: Okul Öncesi Dönem Ses ve Yazı Farkındalığı Becerilerini Besleyen Ev-içi Kaynakların İncelenmesi [Emergent Literacy: An investigation of home literacy environment contribution to Phonological Awareness and Concepts about Print]. Eğitim Bilimlerinde Yenilik ve Nitelik Arayışı. *PegemA Yayıncılık*.

Presentations

International

- Moçoşoğlu. B., Aydemir. Z., & **Altun, D.** (2023). Bilgi İşlemsel Düşünme Becerileri Konusunda Türkiye’de Temel EğitimDüzeyinde Yapılmış Çalışmaların İncelenmesi (An Investigation of Studies on Computational Thinking Skills at the Basic Education Level in Turkey) International Education Congress, 20 September 2023. Ankara, Turkey.
- Altun, D., Hamamcı, B., & Tantekin-Erden, F.** (2023). Investigation of pre-service preschool teachers' satisfaction levels and efficacy perceptions of digital-assisted education. International Education Congress. Ankara, Turkey.
- Davarcı, E., & **Altun, D.** (2023). Lise öğrencilerinin finansal okuryazarlık düzeylerinin incelenmesi. 21. Uluslararası Sınıf Öğretmenliği Eğitimi Sempozyumu. Antalya, Türkiye.
- Erol, N. C., & **Altun, D.** (2023). Ergenlerin bilişsel esneklik düzeyleri ve prososyal davranışları arasındaki ilişkinin incelenmesi. 21. Uluslararası Sınıf Öğretmenliği Eğitimi Sempozyumu. Antalya, Türkiye
- Yıldız, R., & **Altun, D.** (2023). Ortaokula giden çocuga sahip ebeveynlerin çocuklarının oynadıkları dijital oyunlara yönelik görüşleri ve bilgi düzeylerini incelenmesi. XVI. Uluslararası Eğitim Araştırmaları Kongresi, Sivas, Türkiye.
- Altun, D., & Tantekin-Erden, F.** (2022). Early Home Literacy Environment: Connections to Parenting Styles. 20th International PrimaryTeacher Education Symposium, Antalya,Turkey,
- Altun, D., Aydemir, Z., Snow, C. E., & Akyol, H.** (2022). WhatWas Hot (and Not) In Literacy Research in 2022: A National Survey (Turkey). 20th International PrimaryTeacher Education Symposium, Antalya, Turkey,

- Ongur, M. Tantekin- Erden, F., & **Altun, D. (2022)**. A Decade of Refugee Young Children Research In Turkey: A Thematic/ Literature Review (2011-2021). Education Research and Teacher Education Congress, Uşak, Turkey
- Altun, D.,** & Titrek, O. (2021). Pre-service Teachers' Self-Assessment of Their Distance Learning Experiences during the COVID- 19 Pandemic: Usage of Mobile Applications and Attitudes toward Technology, ICLEL 2022, Bosnia.
- Altun, D. (2019)**. Yesterday's children and future educators: pre-service teachers' outdoor experiences, perspectives and insights. *4th International Scientific Research Conference*, Yalova, Türkiye.
- Altun, D.** (2017). Young children's literacy habits in digital world regarding digital equality perspective. *69th OMEP World Assembly and International Conference*, Opatija, Croatia.
- Sarı, B., & **Altun, D.** (2017). Young children's moral reasoning: assessing their responses to story dilemmas. *69th OMEP World Assembly and International Conference*, Opatija, Croatia.
- Altun, D.,** & Ulusoy, M. (2017). Inside, outside and around pictures. *20th European Conference on Literacy*, Madrid. Spain.
- Altun, D.** (2016). An Investigation of Preliterate Preschoolers Perceptions of Reading in Terms of Reading Attitudes. *OMEP European Conference*, Cantenbury, England.
- Ulusoy, M., & **Altun, D.** (2016). Preliterate Preschoolers' Responses and Visual Narratives of Picture Books, *OMEP European Conference*, Cantenbury, England.
- Akyol, H., Tantekin-Erden, F., & Altun, D. (2014). İlkokula Planlı ve Hazırlıklı Başlangıç: Türkiye ile PISA(2009) Sınavında Yüksek Başarı Gösteren Çin-Şanghay, Kore ve Finlandiya'nın Okul Öncesi Eğitim Uygulamaları ve İlkokula Geçiş Süreçlerinin Karşılaştırılmalı Olarak İncelenmesi International Congress Of Passing Among Levels And New Models in Education From the Establishment of The Republic to the Present Day. Antalya, Turkey.
- Altun, D., & Tantekin-Erden, F. (2013). The challenges of early literacy education and proposed solutions: from preschool teachers' perspective . *65th OMEP World Conference*. Shanghai, China.
- Altun, D., Öneren-Şendil, Ç., Şahin, İ. T. (2011). Investigating the national dissertation and thesis database in the field of early childhood education in Turkey. *International Conference on Education And Educational Psychology*, Cyprus.

National

- Ongur, M., Tantekin-Erden, F., & **Altun, D.** (2021). A decade of refugee young children research in Turkey: A thematic/ literature review (2011-2021). *3RD Education Research and Teachers' Education, Uşak, Turkey.*
- Altun, D.** (2018). A Lens for understanding preliterate preschoolers' reading and writing. 5th International Eurasian Educational Research Congress. Antalya, Turkey.
- Altun, D., & Tantekin-Erden, F.** (2018). Digital literacy profiles of pre-service preschool teachers. 17th International Primary Teacher Education Symposium (USOS), Ankara, Türkiye.
- Altun, D., & Ulusoy, M.** (2017). Using printed and electronic children's picture books in education process in classroom practices. 26th International Congress on Educational Sciences, Antalya, Turkey.
- Altun, D., & Ulusoy, M.** (2017). Children s Reading Response to Environmental Problems Preschool Through Primary Grades. 5th International Early Childhood Education Congress, Ankara, Turkey.
- Altun, D., Tantekin-Erden, F.,& Snow, C. E.** (2016). Developmental Relations Among Early Literacy Skills: A Longitudinal Study. 15th International Primary Teacher Education Symposium (USOS), Muğla, Türkiye.
- Altun, D., Tantekin-Erden, F., & Snow, C. E.** (2016). Okul Öncesi Dönem Alıcı-İfade Edici Kelime Bilgisinin Yordayıcısı Olarak Ev-içi Okuryazarlık Ortamının İncelenmesi, *15. Uluslararası Sınıf Öğretmenliği Eğitimi Sempozyumu (USOS), Muğla, Türkiye.*
- Akyol, H., Tantekin-Erden, F., & **Altun, D.** (2014). *Positive and strong start to primary school: the comparison of the processes of passing to primary school and pre-school practices of Turkey and China, Korea and Finland which score high in pisa (2009) test.* International Congress Of Passing Among Levels And New Models in Education From the Establishment of The Republic to the Present Day. Antalya, Turkey.
- Altun, D., & Akyol, H.** (2013). *4th Graders' Perception of Competent Reader Regarding Reading Attitudes.* 12th National Primary Teaching Sempoziyum-(USOS), Aydın, Turkey.
- Erden, F., & **Altun, D.** (2011). *Investigating the opinions and expectations of primary school teachers on the pre-school education and curriculum.* A paper presented at the 10th National Primary Teaching Sempoziyum-(USOS), Sivas, Turkey.

Projects

International

Erasmus –KA203 - Researcher

Developing teaching materials for preschool teaching undergraduates on computational thinking and introduction to coding. *Erasmus- 2018- 1- TR01-KA203-058832*: Turkey, Italy, North Ireland, Romania, Latvia – (2018-2021) - Serve as a researcher -259.706 Euro

European Commission – KA204- Researcher

Nonformal and informal strategies and methods for improving the competencies of home caregivers for ante preschool children Parents School (01/09/2015 - 31/08/2017) *European Commission – 2015-1-RO01-KA204-015105*- Serve as a researcher – 21886 Euro

National Projects

TUBİTAK 1001 – Designing a MOOC for Developing Preservice Teachers AI Literacy and Investigating Its Effectiveness (2024-2026) Project Coordinator
Project Advisor: Prof. Dr. Douglas K. Hartman, Michigan State University
Researchers: Assoc. Prof. Zeynep Aydemir, Assoc. Prof. Tolga Kargın, Assoc. Prof. Gökhan Akçapınar, Assoc. Prof. Caner Özcan, Assoc. Prof. Sevil Orhan Özen, Assoc. Prof. Ahmet Salih Şimşek (1.200.000 TL)

TÜBA- GEBİP (2021-2024). *Developing an Integrated Language Development Program with Computational Thinking Skills in Early Childhood (110..000TL)*

Ministry of Education & UNICEF (2021-2023). K12 Beceri Geliştirme Programı.

Scholarships

The Scientific and Technical Research Council of Turkey (Türkiye Bilimsel ve Teknik Arastırma Kurumu- TUBİTAK) – Post-doc grant for 9 months – 2021

Harvard University – Prof. Dr. Catherine E. Snow (h-index =121, I-index = 410 –citations – 104.480)- <https://scholar.google.com/citations?user=2On9j9IAAAAJ&hl=en>

Faculty Development Programme – The National State Planning Organization – Long Term Pre-doc Scholarship –July 2015 – January 2016.

Harvard University - Prof. Dr. Catherine E. Snow (h-index =121, I-index = 410 –citations – 104.480)- <https://scholar.google.com/citations?user=2On9j9IAAAAJ&hl=en>

Council of Turkish Higher Education- (Türkiye Yükseköğretim Kurulu-YÖK)- Short Term Visiting Scholarship for Master Study - **Michigan State University**, June 2012- September 2012.

Prof. Dr. Douglas K. Hartman - h-index =20 , I-index = 28 –citations – 1894)

<https://scholar.google.com/citations?user=ck7YSzEAAAAJ&hl=en>

The Scientific And Technical Research Council of Turkey (*Türkiye Bilimsel ve Teknik Arastirma Kurumu - TUBİTAK*) – Graduate Scholarship for Doctorate Students, 2013 – 2016.

The Scientific and Technical Research Council of Turkey (*Türkiye Bilimsel ve Teknik Arastirma Kurumu- TUBİTAK*) – Graduate Scholarship for Master Students, 2009- 2013.

Honors & Awards

TUBA GEBİP - Outstanding Young Scientists Awards- Social Sciences (2021).

Gazi University, Primary Teaching Department - Achievement Award for Distinguished Alumni (2008)

Gazi University, Faculty of Education- Achievement Award for Outstanding Alumni (2008)

METU Graduate Courses Performance Award, 2014 (PhD GPA: 4.00/4.00)