

CURRICULUM VITAE

PERSONAL INFORMATION

Name/Surname	Ezgi ŞENYURT-ERTÜRK
Date of Birth	12/11/1992
Nationality	Turkish

CONTACT INFORMATION

Address	Kallebäcks Torggata 20, 41278, Gothenburg / Sweden
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EDUCATION INFORMATION

-	Sundsgården Folkhögskola IT – Front-End Developer Education Year of Graduation: June, 2024
Ph.D.	Middle East Technical University, Faculty of Education Department of Elementary and Early Childhood Education Year of Graduation: Continuing CPA: 4.00/4.00
M.S.	Middle East Technical University, Faculty of Education Department of Elementary and Early Childhood Education Year of Graduation: September, 2018 CPA: 3.66/4.00 Master Thesis: ‘Predicting Recycling Behaviors of Preschool Teachers by Incorporating Additional Variables into the Theory of Planned Behavior’. Link: https://etd.lib.metu.edu.tr/upload/12622576/index.pdf
B.S.	Middle East Technical University, Faculty of Education Department of Elementary and Early Childhood Education Year of Graduation: June, 2015 CPA: 3.61/4.00

WORK EXPERIENCE

September, 2022 –	Expertise France
September, 2023	Short Term Junior Consultant for “Improving the Employment Prospects for the Syrian Refugees and Host Communities by High-quality VET and Apprenticeship in Turkey (İMEP-VET4JOB)” <ul style="list-style-type: none">- Facilitating preparation of technical documents, short reports, proceedings and presentations in line with the gender-sensitive and rights of the children approach

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- Editing the documents such as school presentations, field visit reports, school posters to be created within the vocational skills contests
 - Preparing input to the implementation processes such as supporting outsourced experts and service providers
 - Preparing, following-up, updating and compiling records, documents, forms, contacts lists
 - Providing support for field visits to be realized within vocational skills contests
 - Reviewing and copying-editing English documents
 - Contributing to the information processes to be communicated to the beneficiaries and relevant parties
 - Supporting knowledge management and capacity building activities
 - Performing other related duties as assigned and supporting daily operations of the Module Leader
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December, 2015 Middle East Technical University, Faculty of Education

– September, 2022 Research and Teaching Assistant

- Preparing technical and academic documents, presentations and reports with a specific focus on rights of children, gender mainstreaming, education for sustainability and systems thinking
- Providing support for instructors by developing teaching materials, holding office hours, preparing and delivering learning activities, leading in-class discussions, and evaluating students' work
- Contributing to prepare, follow-up, collect student records, assignments, internship reports and to provide feedback for assignments and reports
- Providing logistical and content support for courses and department events
- Functioning as co-researcher (data collection, data organization, data analysis) in research projects and co-writer of research reports/proceedings/presentations
- Contacting the preschool principals for practicum courses time to time, monitoring and assessing students' practices and performance during the practicum, and providing feedbacks for them

PUBLICATIONS

National Journals Çetin, M., Demircan, H. Ö., Şenyurt, E., & Ata-Aktürk, A. (2020). An analysis of young children's preferences on STEM activities in terms of gender. *Journal of Education and Future*, 18, 1-15. <https://doi.org/10.30786/jef.650246>

Ata-Aktürk, A., Demircan, H. Ö., Şenyurt, E., & Çetin, M. (2017). Turkish early childhood education curriculum from the perspective of STEM education: A document analysis. *Journal of Turkish Science Education*, 14(4), 16-34. <https://doi.org/10.12973/tused.10210a>

PRESENTATIONS

National Congress Presentations	Ata-Aktürk, A., Demirbaş, G. G., Öztürk, N., Öztürk, S., Aydemir, Z. B., Çetin, M., Şenyurt, E., & Demircan, H. Ö. (2016). <i>0-8 yaş çocukları için tasarlanan FeTeMM etkinliklerinin cinsiyet ve yaşa göre tercih edilme durumunun incelenmesi</i> [An investigation of the preferences of 0-to-8 year-old children for STEM activities by gender and age]. Paper presented at the 11. Ulusal Okul Öncesi Eğitimi Öğrenci Kongresi [11 th National Early Childhood Education Student Congress], Kastamonu, Turkey.
International Congress Presentations	<p>Şenyurt-Ertürk, E., & Cengizoğlu, S. (2022). <i>Mind mapping as a systems thinking tool: How preschool children conceptualize water on our planet</i>. Paper presented at the 74th OMEP World Assembly and Conference, Athens, Greece.</p> <p>Şenyurt, E., & Olgan, R. (2019). <i>An investigation of determinants of early childhood education teachers' recycling behaviors: A Turkish sample</i>. Poster presented at the European Conference on Educational Research, Hamburg, Germany.</p> <p>Çetin, M., Cengizoğlu S., Eryiğit, S., Demircan, H. Ö., Tonga, F. E., & Şenyurt, E. (2018). <i>Okul öncesi dönem çocukları hangi bilim etkinliklerini tercih ediyor?: Bir bilim fuarı deneyimi</i> [Which science activities do young children prefer?: A science fair experience]. Paper presented at the 5th International Eurasian Educational Research Congress, Antalya, Turkey.</p> <p>Şenyurt, E., & Olgan, R. (2018). <i>A pilot study on adapting the "Recycling Scale for In-Service Preschool Teachers" in the Turkish context</i>. Paper presented at the 70th OMEP World Assembly and Conference, Prague, Czech Republic.</p> <p>Şenyurt, E., & Olgan, R. (2017). <i>Sürdürülebilir Kalkınma için Eğitim'in 10 yılı: Okul öncesi eğitimde çevre dostu davranışlar üzerine yapılan araştırmalar</i> [10 years of Education for Sustainable Development: Research conducted on pro-environmental behaviors in early childhood education]. Paper presented at the 4th International Eurasian Educational Research Congress, Denizli, Turkey.</p> <p>Çetin, M., Demircan, H. Ö., & Şenyurt, E. (2017). <i>Turkish pre-service early childhood teachers' thoughts regarding parent engagement, involvement and education</i>. Paper presented at the 69th OMEP World Assembly and Conference, Opatija, Croatia.</p> <p>Çetin, M., Demircan, H. Ö., Şenyurt, E., & Ata-Aktürk, A. (2017). <i>STEM teaching intentions of Turkish early childhood teachers</i>. Paper presented at the 69th OMEP World Assembly and Conference, Opatija, Croatia.</p> <p>Şenyurt, E., Ketenci, O., & Tantekin-Erden, F. (2017). <i>Gender-equitable teaching beliefs of early childhood teachers</i>. Paper presented at the V.</p>

Uluslararası Okul Öncesi Eğitim Kongresi [5th International Early Childhood Education Congress], Ankara, Turkey.

Şenyurt, E., Demircan, H. Ö., Çetin, M., & Ata-Aktürk, A. (2017). *Okul öncesi öğretmenlerinin STEM (Science, Technology, Engineering, and Mathematics) eğitimi anlayışları* [Understanding of early childhood teachers regarding STEM education]. Paper presented at the V. Uluslararası Okul Öncesi Eğitim Kongresi [5th International Early Childhood Education Congress], Ankara, Turkey.

Banko, Ç., Akdemir, K., Gemici, M., Şenyurt, E., Sevimli-Çelik, S. (2016). *Ankara'daki belediyelere ait açık hava oyun alanlarının risk içeren oyunlara olanak sağlaması ve risk alma becerisini desteklemesi açısından incelenmesi* [Investigating playgrounds belonging to municipalities in Ankara in terms of risky play and risk-taking skill]. Paper presented at the 3rd International Eurasian Educational Research Congress, Muğla, Turkey.

Demircan, H. Ö., Ata, A., Çetin, M., & Şenyurt, E. (2016). *MEB Okul Öncesi Eğitim Programı'nın FeTeMM (STEM) Eğitimi açısından analizi* [An analysis of the Early Childhood Education Program of the Ministry of National Education in terms of STEM education]. Paper presented at the 3rd International Eurasian Educational Research Congress, Muğla, Turkey.

PROJECTS

March 2022 - **Project Title:** Öğretmen Adaylarına Yönelik Eğitimde Sistem Düşüncesi Dersinin Tasarlanması ve Uygulanması [Designing and Implementation of a Systems Thinking Course for Teacher Education Programs]

Project Description: Funded and granted by the Scientific and Technological Research Council of Turkey (Project No: 122K111), this project aims to design and implement an undergraduate systems thinking course for teacher candidates in Turkey using a design-based research method. During the project, a research team will create teaching materials, develop data collection tools, redesign the educational process in line with the data obtained and examine the impact of the implementation via pre- and post-tests accompanied by qualitative data.

Researchers: Assist. Prof. Dr. Burcu GÜNGÖR CABBAR (Project coordinator), Prof. Dr. Hasret NUHOĞLU, Prof. Dr. Ülkem YARARBAŞ, Assist. Prof. Dr. Gaye Defne CEYHAN MACLELLAN, Dr. Şebnem FERİVER GEZER, Meltem CEYLAN ALİBEYOĞLU, Emre GÖKTEPE, Ezgi ŞENYURT ERTÜRK

Personal Role: As a co-researcher in the project, I will be contributing to the data collection, data organization, and data analysis phases of the research.

February-March, 2020 **Project Title:** Sistemsel Düşünme Becerisinin Türkiye'deki Okul Öncesi Eğitime Entegrasyonu [Integration of Systems Thinking Skills into Turkish Early Childhood Education]

Project Description: Funded and granted by the Koç University UNESCO Chair Prof. Dr. Çiğdem Kağıtçıbaşı 'Human Development Research Award', this project aimed to develop the systems thinking skills of 5-6 year-old children on the theme of water. A 184-page implementation guidebook¹ was presented and published online. The results of the project provided information about how preschoolers conceptualize and develop systems thinking skills and indicated a significant increase in their systems thinking skills. This project received the Organisation Mondiale pour l'Education Préscolaire (OMEP - World Organization for Early Childhood Education and Care) Education for Sustainable Development Global Award – 2021.

Researchers: Dr. Şebnem FERİVER GEZER (Project coordinator), Ezgi ŞENYURT, and Seçil CENGİZÖĞLU

Personal Role: As a co-researcher in the project, I took part in data collection. I also contributed to the implementation guidebook by designing activity plans, writing the sections "Secret Heroes of Cognitive Development: Questions" and "Types of Questions, Explanations, and Codes", and integrating the parts related to the questions to be posed into each activity to support children's higher-order cognitive processes through questions.

February, 2016 – December, 2017 **Project Title:** Anaokulu Fen, teknoloji, mühendislik ve matematik (FETEMM) Eğitimi: Eğitim kitleri hazırlanması, öğretmen eğitimi, ve yaz okulu uygulaması [Preschool Science, Technology, Engineering, and Mathematics (STEM) Education: Developing Educational Materials, Teacher Education, and Summer School Application]

Project Description: Funded by the Middle East Technical University (METU) BAP Coordination Unit (BAP-08-11-2016-035), this project aimed to increase preschool teachers' knowledge of the subjects of STEM education by developing educational materials (e.g., sample activities and an activity booklet) and organizing in-service teacher training. In addition, STEM activities were designed and implemented with preschoolers during a science fair which has been organized and hosted by METU annually since 2006, and a workshop was organized for in-service preschool teachers. As an output of the project, an article² was published.

Researchers: Assist. Prof. Dr. H. Özlen DEMİRCAN (Project coordinator), Aysun ATA-AKTÜRK, Mustafa ÇETİN, and Ezgi ŞENYURT

¹ An online version of the "Implementation Guidebook of the Project of Integration of Systems Thinking Skills into Turkish Early Childhood Education" is available at

<https://egitimdesistemdusuncesi.org/kaynaklar/EtkinlikKilavuzu.pdf>

² Çetin et al. (2020)

Personal Role: During the project, I was the co-researcher in charge of collecting, organizing, and analyzing data, I took part in the STEM workshop as a co-presenter and in the science fair as a co-researcher.

May, 2018 – 2019	<p>Project Title: Anasınıfı Öğretmenlerinin Okul Öncesi Eğitimde Aile Birlikteliği, Aile Eğitimi ve Aile Katılımı Farkındalıklarının İncelenmesi [An Investigation of Preschool Teachers’ Awareness of Parent Engagement, Parent Education, and Parent Involvement in Early Childhood Education]</p> <p>Project Description: This project built upon a research proposal prepared by me and my classmate as an assignment in a graduate course³. Funded by the METU BAP Coordination Unit, this project (GAP-506-2018-2718) aimed to identify in-service preschool teachers’ ideas about parent engagement, parent education, and parent involvement.</p> <p>Researchers: Assist. Prof. Dr. H. Özlen DEMİRCAN (Project coordinator), Mustafa ÇETİN, and Ezgi ŞENYURT</p> <p>Personal Role: I took part in designing the research process, and I was going to work as a co-researcher in the project.</p>
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WORKSHOPS

In-service Teacher Training	Demircan, H. Ö., Ata-Aktürk, A., Çetin, M., & Şenyurt, E. (2017). Science, Technology, Engineering, and Mathematics (STEM) Education in Early Childhood Education. METU Culture and Convention Center. Ankara, Turkey.
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ASSISTANTSHIPS

ECE 214	Teaching Science in Early Childhood (2017-2021)
ECE 303	School Experience (2018, 2020)
ECE 320	Early Childhood Education for Sustainable Development (2019)
ECE 348	Environmental Education in the Early Years (2021, 2022)
ECE 430	Teaching Practice II (2021, 2022)
ECE 440	Gender Equity in Early Childhood and Elementary Education (2018)
ECE 444	Looking through STEM Education: Practices for Early Learning Environments (2017, 2021)
ECE 466	Instructional Principles and Methods (2016)
ECE 501	Historical and Theoretical Bases of Early Childhood Education (2018- 2021)
ECE 544	Early Childhood Social and Moral Development (2019)
ECE 615	Current Research in Early Childhood Education (2018-2020)

³ “ECE 519 – Parent-Teacher-Child Relationships”. Course given by Assist. Prof. Dr. Hasibe Özlen DEMİRCAN during the Spring semester of the 2015-2016 academic year.

CERTIFICATES

Contemporary Drama Association	Creative Drama Leadership Training (Level V) Period: September - November, 2021
	Creative Drama Leadership Training (Level IV) Period: February - April, 2018
	Creative Drama Leadership Training (Level III) Period: November 2017 – January, 2018
	Creative Drama Leadership Training (Level II) Period: April - June, 2017
	Creative Drama Leadership Training (Level I) Period: February - April, 2017

AWARDS

2021	Organisation Mondiale pour l'Education Préscolaire (OMEP, World Organization for Early Childhood Education and Care) Education for Sustainable Development Global Award
2020	Organisation Mondiale pour l'Education Préscolaire (OMEP, World Organization for Early Childhood Education and Care) Honorable Mention in Education for Sustainable Development Award
2018-2019	Middle East Technical University 'Course Performance Award'

RESEARCH INTERESTS

Early childhood education for sustainability, gender equality in early childhood education, systems thinking, early science education, STEM education

COMPUTER SKILLS

Pack Office	Microsoft Office PowerPoint
Package Programs	LISREL MAXQDA MPLUS SPSS

WEB DEVELOPMENT SKILLS

CSS, HTML, JavaScript, REACT, Bootstrap, SASS, Responsive Web Design, Figma, Agile Work, GitHub

LANGUAGE SKILLS

English	Overall IELTS Score: 7.0 (Good user) Listening (6.0), Reading (7.5), Writing (7.0), Speaking (6.5)
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Spanish	Beginner learner
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NGO WORK

2019 – continued	Contemporary Drama Association
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