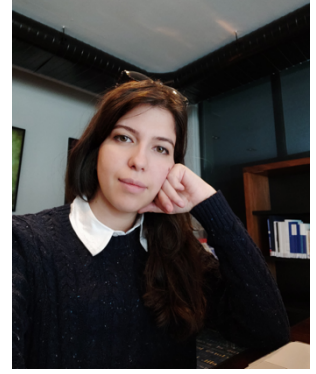


CURRICULUM VITAE

- 1. Name Surname:** Sinem SÖZEN ÖZDOĞAN
- 2. Date of Birth:** 17/07/1988
- 3. Title:** Research/Teaching Assistant
- 4. Education:** Master of Science
- 5. Organization:** TEDU Faculty of Education, Department of Elementary Education, Primary Education Program
Duration of Employment: 10 years (by February 2022)
- 6. Contact Information:**
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e-mail: sinem.sozen@tedu.edu.tr



Degree	Field	University	Year
Bachelor's Degree*	Elementary Mathematics Education	Middle East Technical University	2011
Master's Degree	Elementary Science and Mathematics Education	Middle East Technical University	2013
Ph. D. Degree	Elementary Education	Middle East Technical University	2022(Expected)

* The abovementioned student took courses at University of Inholland (Inholland Hogeschool) in Netherlands in the spring semester of the 2009-2010 academic year within the scope of the Erasmus Program.

7. Languages:

English: Advanced Dutch: Beginner
German: Beginner Japanese: Beginner

9. Publications:

Articles published international and national refereed journals:

- Karslı-Çalamak, K., Olkun, S., & **Sözen Özdoğan, S.** (2022). Çokkültürlü sınıflarda matematik eğitimi: Öğretmen uygulamaları üzerine bir inceleme [Teaching mathematics in culturally and linguistically diverse classrooms: An examination of teacher practices]. *Anadolu Journal of Educational Sciences International*, 12 (1), 123-155 . doi: 10.18039/ajesi.926493.
- Akın, S. & **Sozen-Ozdogan, S.** (2021). Öğretmen eğitiminde yapıtaşı: Türkiye, Singapur ve Hong Kong'da öğretmenlik mesleği genel yeterlikleri [Generic Teacher Competencies: The Building Blocks in Turkey, Singapore, and Hong Kong]. *Ankara University Journal of Faculty of Educational Sciences*, 54(1), 269-310. doi: 10.30964/auebfd.642519.
- Sozen-Ozdogan, S.**, Akyuz, D., & Stephan, M. (2019). Developing ratio tables to explore ratios. *The Australian Mathematics Educational Journal (AMEJ)*, 1(1), 16-21. <https://hdl.handle.net/11511/75258>.
- Sozen-Ozdogan, S.**, Çakır, B., & Orhan, B. (2019). A case of teacher-students mathematical problem-solving behaviors from the perspective of cognitive-metacognitive framework [Special Issue]. *Studia Paedagogica*, 24(4), 221-223. doi:10.5817/SP2019-4-10

- **Sözen, S., & Çabuk, A.** (2013). Türkiye, Avusturya ve Almanya öğretmen yetiştirme sistemlerinin incelenmesi [An investigation of teacher education system of Turkey, Austria and Germany] [Special Issue]. *Uşak Üniversitesi Sosyal Bilimler Dergisi*, 213-230.

Paper presentations presented at international conferences and published at conference proceedings:

- **Sozen-Ozdogan, S., & Güzeller, G.** (2019, December). Matematik ders planlarında çokkültürlülük vurgusu: GÖÇ-MAT projesi örneği (Multiculturalism in Mathematics Instructional Plans). Paper presented at *International Teacher Education and Accreditation Congress (ITEAC'2019)*, Ankara, Turkey.
- Akin, S., & **Sozen-Ozdogan, S.** (2019, September). Teacher Competences as building blocks for improving teacher education: Turkey, Singapore, and Hong Kong in perspective. Paper presented at *ECER 2019 Education in an Era of Rise*, Hamburg, Germany.
- **Sozen-Ozdogan, S., & Akyuz, D.** (2019, June). Educational design research in mathematics education: Developing classroom-centered learning environment. Paper presented at *VIth International Eurasian Educational Research Congress*, Ankara, Turkey.
- **Sozen-Ozdogan, S., & Akyuz, D.** (2019, April). Launch-Explore-Discuss cycle as teaching and learning mathematics. Paper presented at *28th International Conference on Educational Sciences*, Ankara, Turkey.
- Olkun, S., Karsli-Calamak, E., **Sozen-Ozdogan, S.**, Solmaz, G., & Haslamani, T. (2018, December). Subitizing and Beyond: Perception of Set Cardinality from Different Spatial Representations. Presented at *4. Cyprus International Congress of Education Research*, Kyrenia, North Cyprus.
- **Sozen-Ozdogan, S.**, and Akyuz, D. (2018, September). Drawing as a fresh start for learning ratio concept: The case of Maya. Presented at *EARLI SIG 1 Special Educational Needs*, Potsdam, Germany.
- **Sözen, S.**, Çakır, B. and Orhan, B. (2015, September). Metacognitive similarities and differences between teachers and students on mathematical problem solving skills. Presented at *ECER 2015 Education and Transition*, Budapest, Hungary.

Paper presentations presented at national conferences and published at conference proceedings:

- Karsli, E., Olkun S., and **Sozen-Ozdogan, S.** (2016, September). GÖÇ-MAT: Mülteci öğrencilere yönelik çok temsilli matematik materyalleri geliştirilmesi (MIGRA-MATH: Developing mathematics lesson plans with multiple representations for refugee children). Presented at *UFBMEK-12 National Congress on Science and Mathematics Education*, Trabzon, Turkey.
- **Sözen, S.**, Aydemir, D., Ayan, R., and Çabuk, A. (2014, September). Türkiye’de gerçekleşen birebir özel ders ile ilgili ebeveynlerin görüşleri [Parents’ perspectives for tutoring in Turkey]. Presented at *UFBMEK-11 National Congress on Science and Mathematics Education*, Adana, Turkey.
- **Sözen, S.**, & Çabuk, A. (2012, September). Türkiye, Avusturya ve Almanya öğretmen yetiştirme sistemlerinin incelenmesi [Investigating Turkey, Austria, and Germany teacher training systems]. Presented at *1. Uluslararası Katılımlı Öğretmen Yetiştirme ve Geliştirme Sempozyumu*, Uşak, Turkey.
- Aras, S., & **Sözen, S.** (2012, June). Türkiye, Finlandiya ve Güney Kore’de öğretmen yetiştirme programlarının incelenmesi [Investigating the teacher training programs of Turkey, Finland and South Korea]. Presented at *UFBMEK-10 National Congress on Science and Mathematics Education*, Niğde, Turkey.

Books and chapters published by national/international publishers:

- **Sozen-Ozdogan, S., Akyuz, D., & Stephan, M.** (In Press 2022). Patterns and relationships within ratio contexts: Students' emerging ideas through ratio tables. In P. Jenlink (Ed.), *Mathematics as the science of patterns: Making the invisible visible through teaching*. Information Age Publishing.
- **Sozen-Ozdogan, S., Akyuz, D., & Çakıroğlu, E.** (2020). A phenomenological study: Incorporating the history of mathematics from the perspectives of the teachers. In P. Jenlink (Ed.), *The language of mathematics: How the teachers' knowledge of mathematics affects instruction* (pp. 113-141). Rowman & Littlefield Publishers.

10. Projects:

Project Code	Project Title - Role
TÜBİTAK 1003 (215K478)	MIG-MATH: Supporting Teachers of Immigrant Students with Respect to their Mathematics Education Professional Practices- Research Assistant
TEDU Institutional Research Fund (OBAP16B0015)	Subitizing and Beyond: Perception of Set Cardinality from Different Spatial Representations - Research Assistant
TÜBİTAK 1001 (111K545)	6-11 yaş Türk çocukları örnekleminde diskalkuliye yatkınlığı ayırt etmede kullanılacak bir ölçme aracı geliştirme çalışması (Developing a diagnosis instrument for 6-11 year-old students with dyscalculia) - Research Assistant for Collecting Data
TÜBİTAK 4006 (417B557-07)	The effects of instructional sequences of coordinate plane through Geogebra on seventh grade students' academic achievement- Assistant Advisor Teacher
TÜBİTAK 2237 June 19-21, 2014	Eğitim Bilimlerinde TÜBİTAK Proje Yazım Eğitimi Programı (A Training Program on Project Writing for National Science Foundation[TUBITAK]), Participant and Technical Assistant
TÜBİTAK 2237 April 23-27, 2021	Kuramdan Uygulamaya Nitel Araştırmalar 2 Kursu (A Training Program for Qualitative Research), Technical Assistant
TÜBİTAK 2237 June 17-21, 2021	Eğitim Alanındaki Lisansüstü Bilimsel Araştırma Becerilerinin Geliştirilmesi-2 Eğitimi (A Training Program for the Development of Scientific Research Skills), Technical Assistant.
TEDU Institutional Research Fund (T-21-B2010- 90072)	Investigation of pre-service teachers' self-regulated learning skills and professional development using e-portfolio. Research Assistant

11. Administrative Duties /Organizational and Professional Services:

- TEDU Pet Friendly Society 2020-Ongoing (Academic Advisor)
- Web Commission 2017-Ongoing (Member of the Commission)
- Accreditation Commission 2017-2021 (Member of the Commission)
- Erasmus Commission 2012-2015 (Member of the Commission)

12. Scholarships:

2013-Ongoing TÜBİTAK Scholarship for Graduate Students

2006-2011 Başbakanlık Scholarship: A scholarship given by the Turkish Government for successful undergraduate students who selected to high-achieved Teacher Training Programs.

13. The courses attended as a research assistant at TEDU

Academic Year- Semester	Courses Offered
• 2012-2013 Fall	• CMPE 101 Introduction to Information Technologies
• 2013-2014 Spring	• EDU 511 Assessment and Evaluation in Education • EDU 101 Introduction to Education
• 2014-2015 Fall	• EDU 201 School, Family, and Society • EGE 221 Primary School Mathematics
• 2014-2015 Spring	• EGE 222 Teaching Primary School Mathematics
• 2015-2016 Fall	• EDU 201 School, Family, and Society • EGE 221 Primary School Mathematics
• 2015-2016 Spring	• EGE 222 Teaching Primary School Mathematics
• 2016-2017 Fall	• EGE 221 Primary School Mathematics
• 2016-2017 Spring	• EGE 222 Teaching Primary School Mathematics
• 2018-2019 Spring	• EDUC 140 Instructional Technologies • EDUC 110 Educational Sociology
• 2019-2020 Spring	• LIT 201 Children's Literature
• 2020-2021 Fall	• ECE 207/EGEP 201 Drama in Primary Education • LIT 201/EGEP 251 Children's Literature • EGE 222/EGEP 303 Mathematics Teaching 1
• 2020-2021 Spring	• EGEP 304 Mathematics Education 2 • EGEP 351 Children at Risk
• 2021-2022 Fall	• CMPE 101 Introduction to Information Technologies • EGEP 305 Science Education

14. Community and Professional Development Services:

Sibel Akın Sabuncu & **Sinem Sözen Özdoğan** – TED University Faculty of Education-June 25, 2021- Başkent Workshops for Teachers VII (Başkent Öğretmen Atölyeleri), Öğretmenlik Mesleği Genel Yeterlikleri: Türkiye, Hong Kong ve Singapur Örnekleri (Generic Teacher Competences of Turkey, Hong Kong and Singapore).

Sinem Sozen Ozdogan & Sule Sahin Dogruer - Middle East Technical University- Faculty of Education- February 8, 2020- 7. Matematik Öğretmenleri Paylaşım Zirvesi (A national mathematics teachers' meeting platform)-Doğrusal Denklemler ve Geogebra: Gerçek Yaşamdan Örnekler (Linear Equations and Geogebra: Examples from Real-Life Experience)

Selda Aras & **Sinem Sozen Ozdogan** - TED University- Faculty of Education - April 20-21, 2019- Eğitimi Demokratikleştirmek Konferansı (Conference for Democratization in Education)- Erken çocukluk

döneminde oyun temelli Matematik öğretimi: Zihnin araçları (Play-based mathematics teaching in early grades: Tools of the Mind)

15. Other Work Experience (Education, Industry etc.):

2011-2012	Research Assistant, Amasya Üniversitesi, Faculty of Education, Elementary Education Department
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16. Other Research Interests and Personal Development Tracks

Village Institutes, Women Mathematicians, Neuroscience and Learning, Cognitive Science and Its Reflections on Education are the topics that I am interested in.