

Asst. Prof. ERCAN DEDE

Personal Information

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Education Information

Doctorate, Clemson University, College Of Education, Curriculum And Instruction-Secondary Mathematics Education, United States Of America 2011 - 2017

Masters (Non-Thesis), Karadeniz Technical University, Fatih Eğitim Fakültesi, Ortaöğretim Matematik Öğretmenliği, Turkey 2004 - 2009

Undergraduate, Karadeniz Technical University, Fatih Eğitim Fakültesi, Ortaöğretim Matematik Öğretmenliği, Turkey 2004 - 2009

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, TURKISH PRE-SERVICE SECONDARY MATHEMATICS TEACHERS: AN EXAMINATION OF TPACK, AFFECT, AND THEIR RELATIONSHIP, Clemson University, College Of Education, Curriculum And Instruction-Secondary Mathematics Education, 2017

Research Areas

Social Sciences and Humanities, Education, Elementary School Education, Teacher Training For Elementary Sch. Edu. in Mathematics, Teacher Training in Science and Math. at Second. Sch. Lev.

Academic Titles / Tasks

Research Assistant PhD, Recep Tayyip Erdogan University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2017 - Continues

Courses

Olasılık ve İstatistik Öğretimi, Undergraduate, 2020 - 2021

Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Öğretmenlik Uygulaması 1, Undergraduate, 2021 - 2022

Probability, Undergraduate, 2019 - 2020, 2020 - 2021

Lineer Cebir , Undergraduate, 2020 - 2021, 2021 - 2022

Lineer Cebir 2, Undergraduate, 2020 - 2021
Okul Deneyimi, Undergraduate, 2020 - 2021
İstatistik ve Olasılık II, Undergraduate, 2018 - 2019, 2019 - 2020
İstatistik, Undergraduate, 2020 - 2021
Öğretim Teknolojileri ve Materyal Tasarımı, Undergraduate, 2017 - 2018, 2018 - 2019
İstatistik ve Olasılık I, Undergraduate, 2018 - 2019, 2019 - 2020
OKUL DENEYİMİ, Undergraduate, 2018 - 2019, 2019 - 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. **Prospective elementary mathematics teachers' noticing of childrens' mathematics: a focus on extending moves**

Tyminski A. M. , Simpson A. J. , Land T. J. , Drake C., Dede E.

JOURNAL OF MATHEMATICS TEACHER EDUCATION, pp.533-561, 2021 (Journal Indexed in SSCI)

Articles Published in Other Journals

I. **INVESTIGATION OF THE WAYS PROSPECTIVE MATHEMATICS TEACHERS RESPOND TO STUDENTS' ERRORS: AN EXAMPLE OF THE EQUAL SIGN**

Özdemir E., Dede E.

International Online Journal of Education and Teaching, vol.9, no.2, pp.723-739, 2022 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. **Prospective mathematics teachers' extrapolative reasoning about misleading bar graphs**

Okumuş S., Dede E.

Congress of the European Society for Research in Mathematics Education (CERME 11), Utrecht, Netherlands, 6 - 10 February 2019, pp.4581-45888

II. **Prospective mathematics teachers' extrapolative reasoning about misleading bar graphs**

OKUMUŞ S., DEDE E.

Organizasyonu Congress of the European Society for Research in Mathematics Education (CERME 11), Utrecht, Netherlands, 6 - 10 February 2019, pp.1-8

III. **PROSPECTIVE ELEMENTARY TEACHERS' PROFESSIONAL NOTICING OF CHILDRENS' FRACTION STRATEGIES**

TYMINSKI A. M. , SIMPSON A. M. , DEDE E., LAND T. J. , DRAKE C.

37. Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, 5 - 08 November 2015

Scientific Refereeing

International Online Journal of Education and Teaching, Other Indexed Journal, March 2022

TÜRK BİLGİSAYAR VE MATEMATİK EĞİTİMİ DERGİSİ, National Scientific Refreed Journal, May 2020

Türk Bilgisayar ve Matematik Eğitimi Dergisi, National Scientific Refreed Journal, April 2020

Tasks In Event Organizations

Dede E., II. International Teacher Education and Accreditation Congress, Scientific Congress, Rize, Turkey, Ekim 2018

Scholarships

MEB, Yurt Dışı Doktora Bursu (1416), Ministry of Education, 2010 - 2017