

## Res. Asst. PhD GÖZDE KAPLAN CAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Middle East Technical University, Graduate School Of Social Sciences, İlköğretim (Dr), Turkey 2015 - 2023

Postgraduate, Hacettepe University, Eğitim Bilimleri Enstitüsü, Eğitim Bilimleri A.B.D., Turkey 2012 - 2018

Postgraduate, Middle East Technical University, Graduate School of Social Sciences, Fen Ve Matematik Eğitimi (YI) (Tezli), Turkey 2012 - 2015

Undergraduate Minor, Middle East Technical University, Faculty of Arts and Sciences, Department of Statistics, Turkey 2009 - 2012

Undergraduate, Middle East Technical University, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2007 - 2012

### Dissertations

Postgraduate, Ortaokul Öğrencilerine Verilen Matematik Ödevlerinin Hakkında Öğrenci, Öğretmen ve Veli Görüşleri, Hacettepe University, Eğitim Bilimleri Enstitüsü, 2018

Postgraduate, An Investigation of Preservice Middle School Mathematics Teachers' Formative Assessment Approaches through Lesson Planning, Middle East Technical University, Graduate School of Social Sciences, Fen Ve Matematik Eğitimi (YI) (Tezli), 2015

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2013 - Continues

### Courses

Assessment of Learning in Science and Mathematics Education, Undergraduate, 2023 - 2024

### Articles Published in Other Journals

- Opinions of Students and Teachers about Mathematics Homework Assigned to Middle School Students**

## Books & Book Chapters

- I. **Geometrik düşünme sürecinde ölçmede tahmin becerisi**  
Kaplan Can G.  
in: Geometri Öğretiminde Bilişsel Süreçler, Doç. Dr. Recai Akkuş, Prof. Dr. Zulbiye Toluk-Uçar, Prof. Dr. Asuman Duatepe-Paksu, Doç. Dr. Burçak Boz-Yaman, Prof. Dr. Safure Bulut, Editor, Vizetek, Ankara, pp.525-559, 2023
- II. **Geometrik Düşünme Sürecinde Ölçmede Tahmin Becerisi**  
KANDİL ŞIVKA S., KAPLAN CAN G., KARAGÖZ AKAR G., BULUT S.  
in: Geometri Öğretiminde Bilişsel Süreçler, Akkuş Recai, Toluk-Uçar Zülbiye, Duatepe-Paksu Asuman, Boz-Yaman Burçak, Bulut Safure, Editor, vizetek, Ankara, pp.525-559, 2023
- III. **21. Yüzyılda Matematik Öğrenme Hedefli Sınıf-İçi Değerlendirme**  
Sevinç Ş., Kaplan Can G., Haser Ç.  
in: Matematik Öğretiminin Temelleri: Ortaokul, Hacıömeroğlu Güney, Tarım Kamuran, Editor, Anı Yayıncılık, Ankara, pp.431-456, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigating the characteristics of algebra tasks generated by preservice mathematics teachers**  
Kaplan Can G., İşler Baykal I., Kabar M. G. D., Çakiroğlu E.  
Twelfth Congress of the European Society for Research in Mathematics Education (CERME12), Bolzano, Italy, 2 - 05 February 2022, pp.2-9
- II. **Matematik Öğretmen Adaylarının Deneyimledikleri 21.yy Becerileri: Boyalı Küp Problemi**  
Kaplan Can G., Sevinç Ş.  
14. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Burdur, Turkey, 19 - 21 May 2021, pp.331
- III. **Preservice middle school mathematics teachers' development in formative assessment.**  
Kaplan Can G., Haser Ç.  
The Eleventh Congress of European Society for Research in Mathematics Education (CERME11), Utrecht, Netherlands, 06 February 2019
- IV. **Ortaokul Matematik Öğretmenlerinin Ödev Uygulamaları: TIMSS 2011 ve TIMSS 2015 Türkiye Örnekleme.**  
KAPLAN CAN G.  
4th International Turkish Computer & Mathematics Education Symposium, İzmir, Turkey, 26 September 2019
- V. **A NEED ASSESSMENT STUDY ABOUT THE IMPLEMENTATION OF STEM-RELATED ACTIVITIES: CHALLENGES AND NEEDS OF MIDDLE SCHOOL MATHEMATICS TEACHERS**  
KAPLAN CAN G.  
European Conference on Educational Research 2018, 3 - 07 September 2018
- VI. **Relationship between Motivational Constructs and Students' Mathematics Achievement: A case of TIMSS 2015**  
KAPLAN CAN G., ERDEM B.  
27. Uluslararası Eğitim Bilimleri Kongresi, 18 - 22 April 2018
- VII. **Preservice mathematics teachers' views about planning the assessment.**  
KAPLAN G., HASER Ç.  
10th Congress of European Research in Mathematics Education (CERME 10), Dublin, Ireland, 1 - 05 February 2017, pp.3532-3539
- VIII. **Matematik performansında 4. sınıftan 8. sınıfa olan değişimler: TIMSS Türkiye verilerinin başarı ve bilişsel derinlik açısından incelenmesi**

ÇELİKDEMİR K., KAPLAN CAN G., İŞLER BAYKAL I., ÇAKIROĞLU E.

3. Türk Bilgisayar ve Matematik Eğitimi Sempozyumu, Turkey, 17 - 19 May 2017

**IX. Preservice teachers' understandings of sustainability based on ontological entities**

DEMİRCİ S., KAPLAN G., CENGİZÖĞLU S., ŞEN M.

26. Uluslararası Eğitim Bilimleri Kongresi, 20 - 23 April 2017

**X. How books are selected for young children?: Driving forces for children and parents**

CENGİZÖĞLU S., KAPLAN G., SOLMAZ G., önal m., ALAN H. A., YILMAZ TÜZÜN Ö.

26. Uluslararası Eğitim Bilimleri Kongresi, 20 - 23 April 2017

**XI. Ortaokul Öğrencilerinin Matematik ve Fen Bilimleri Derslerindeki Başarı Hedef Yönelimlerinin Sınıf Seviyelerine Göre Karşılaştırılması**

KAPLAN G., ŞEN M., KIRAN D.

12. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi (XII. UFBMEK), Trabzon, Turkey, 28 - 30 September 2016

**XII. PRESERVICE MIDDLE SCHOOL MATHEMATICS TEACHERS CONCEPTIONS OF PROOF**

DİLBEROĞLU M., KAPLAN G., HASER Ç.

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

## Other Publications

**I. Ödev Çıkmazı**

Kaplan Can G.

Other, pp.1-5, 2019

## Supported Projects

HASER Ç., DİLBEROĞLU M., KAPLAN G., Project Supported by Higher Education Institutions, Ortaokul Matematik Öğretmen Adaylarının İspat ve Doğrulama Becerilerinin İncelenmesi, 2015 - 2015

## Scientific Refereeing

JOURNAL OF MATHEMATICS TEACHER EDUCATION, Journal Indexed in SSCI, November 2023

Ordu Üniversitesi Sosyal Bilimler Enstitüsü Sosyal Bilimler Araştırmaları Dergisi, National Scientific Refreed Journal, March 2022

INTERNATIONAL ELECTRONIC JOURNAL OF MATHEMATICS EDUCATION, Journal Indexed in ESCI, July 2020

## Tasks In Event Organizations

Kaplan Can G., 12 th the Congress of the European Society for Research in Mathematics Education, Scientific Congress, Bolzano, Italy, Şubat 2022

## Metrics

Publication: 17

## Congress and Symposium Activities

13th Congress of European Research in Mathematics Education, Working Group, Budapest, Hungary, 2023  
12th Congress of European Research in Mathematics Education, Working Group, Bolzano, Italy, 2022  
11th Congress of European Research in Mathematics Education, Working Group, Utrecht, Netherlands, 2019  
10th Congress of European Research in Mathematics Education, Working Group, Dublin, Ireland, 2017

## **Non Academic Experience**

CEIP FÍLOSOFO SENECA