

## Res. Asst. PhD CANSU BAKIRCI SAYMAZ

### Personal Information

Office Phone: [+90 312 202 1897](tel:+903122021897)

Email: [cansubakirci@gazi.edu.tr](mailto:cansubakirci@gazi.edu.tr)

Web: <https://avesis.gazi.edu.tr/cansubakirci>

Address: [cansubakirci@gazi.edu.tr](mailto:cansubakirci@gazi.edu.tr)

### International Researcher IDs

ORCID: 0000-0003-3627-7434

Publons / Web Of Science ResearcherID: AIC-5581-2022

Yoksis Researcher ID: 198932

### Education Information

Doctorate, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, Turkey 2016 - 2023

Postgraduate, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2014 - 2016

Undergraduate, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2008 - 2013

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Vocational Training, Diskalkuli Matematik Öğrenme Güçlüğü Eğitsel Müdahale Sertifika Programı, Disleksi Öğrenme Güçlüğü Derneği, 2019

### Dissertations

Postgraduate, Matematiksel modelleme etkinliklerinin ortaokul öğrencilerinin PISA matematik başarı düzeylerine etkisi, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2016

### Research Areas

Social Sciences and Humanities, Education

### Academic Titles / Tasks

Research Assistant, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2014 - Continues

### Articles Published in Other Journals

- I. **Matematik Öğrenme Güçlüğüne Sahip Öğrencilerin Kesir Kavramına İlişkin Kavrayışlarının İncelenmesi**  
BAKIRCI SAYMAZ C., ARGÜN Z.  
Gazi Eğitim Bilimleri Dergisi, vol.8, no.3, 2022 (Peer-Reviewed Journal)
- II. **PROBLEMS AND SOLUTION PROPOSALS IN "SCHOOL EXPERIENCE AND TEACHING PRACTICE" COURSES IN DEPARTMENT OF MATHEMATICS EDUCATION**  
BAKIRCI SAYMAZ C., FİLİZ S.  
The Online Journal of New Horizons in Education, vol.8, no.2, pp.89-100, 2018 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Collective Teaching Experiments: Organizing a Systemic Cooperation Between Reflective Researchers and Reflective Teachers in Mathematics Education**  
Aksoy N. C., Işık O. R., Kanbur Tekerek B., Durmaz B., Bakırcı Saymaz C., Güreffe N., Ünlü M., Sarpkaya Aktaş G., Karamık G., Konur K., et al.  
in: Connecting Mathematics and Mathematics Education Collected Papers on Mathematics Education as a Design Science, Nuri Can Aksoy, Editor, Vizetek, Ankara, pp.205-213, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **Content Analysis of Values Education Researches in Mathematics Education Area: A Meta-Synthesis Study**  
Bakırcı Saymaz C.  
VI th INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, Ankara, Turkey, 19 - 22 June 2019, pp.1405-1406
- II. **Problems and Solution Proposals in "School Experience and Teaching Practice" Courses in Department of Mathematics Education**  
BAKIRCI C., FİLİZ S.  
International Conference on Contemporary Issues in Education ICCIE 2017, Famagusta – North Cyprus, Cyprus (Kkctc), 6 October - 09 December 2017
- III. **The Effect of Mathematical Modeling Activities on Primary School Students' PISA Mathematics Achievement Levels**  
Bakırcı Saymaz C.  
IIIrd INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, Muğla, Turkey, 31 May - 03 June 2016, pp.1283-1284
- IV. **The Role of Cognitive Conflicts in Teaching Second Order Equations**  
Bakırcı Saymaz C.  
Congress on Education for the Future: Issues and Challenges (ICEFIC), Ankara, Turkey, 13 - 15 May 2015, pp.500
- V. **İlköğretim Matematik Öğretmeni Adaylarının Problem Kurma Becerilerinin Belirlenmesi**  
Bakırcı Saymaz C.  
XI. ULUSAL FEN BİLİMLERİ ve MATEMATİK EĞİTİMİ KONGRESİ, Adana, Turkey, 11 - 14 April 2014, pp.1249

## Metrics

Publication: 8

## Scholarships

2211-E Doğrudan Yurt İçi Doktora Burs Programı, TÜBİTAK, 2016 - 2020