

## Assoc. Prof. YUSUF KOÇ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAQ-98142020

Yoksis Researcher ID: 19726

### Education Information

Doctorate, Indiana University Bloomington, United States Of America 1999 - 2005

Postgraduate, Middle East Technical University, Turkey 1996 - 1998

Undergraduate, Middle East Technical University, Turkey 1991 - 1995

### Dissertations

Doctorate, AN EXAMINATION OF HOW PEOPLE WITH DIVERSE BACKGROUNDS TALK ABOUT MATHEMATICS TEACHING AND LEARNING FACE-TO-FACE AND ON-LINE, Indiana University Bloomington, 2005

Postgraduate, The Effect of different teaching methods on mathematical problem solving performance, Middle East Technical University, 1998

### Research Areas

Teacher Training For Elementary Sch. Edu. in Mathematics, Teacher Training, Teacher Training in Science and Math. at Second. Sch. Lev.

### Academic Titles / Tasks

Associate Professor, Kocaeli University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2018 - Continues

Associate Professor, Gaziantep University, Gaziantep Faculty Of Education, Department Of Mathematics And Science Teaching, 2013 - 2018

Assistant Professor, Gaziantep University, Gaziantep Faculty Of Education, Department Of Mathematics And Science Teaching, 2010 - 2013

Assistant Professor, Indiana University Northwest, 2008 - 2010

Lecturer PhD, Middle East Technical University, Faculty Of Education, 2005 - 2008

Lecturer, Indiana University Northwest, 2003 - 2005

Research Assistant, Indiana University Bloomington, 2001 - 2003

## Academic and Administrative Experience

Mevlana Exchange Program Coordinator, Gaziantep University, Rectorate, 2013 - 2015

Assistant Director of the Institute, Gaziantep University, Institute Of Educational Sciences, 2012 - 2015

## Advising Theses

Koç Y., Matematik öğretim kalitesi ölçeği aracılığıyla ortaokul sınıflarında matematik öğretiminin kalitesinin belirlenmesi, Postgraduate, B.YILMAZ(Student), 2016

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigating self-efficacy, anxiety, attitudes and mathematics achievement regarding gender and school type**  
Recher S., Isiksal M., Koc Y.  
ANALES DE PSICOLOGIA, vol.34, no.1, pp.41-51, 2018 (Journal Indexed in SCI)
- II. **Investigating Effect of Origami-Based Instruction on Elementary Students' Spatial Skills and Perceptions**  
Cakmak S., Isiksal M., Koc Y.  
JOURNAL OF EDUCATIONAL RESEARCH, vol.107, no.1, pp.59-68, 2014 (Journal Indexed in SSCI)
- III. **Supporting teacher professional development through online video case study discussions: An assemblage of preservice and inservice teachers and the case teacher**  
Koc Y., Peker D., Osmanoglu A.  
TEACHING AND TEACHER EDUCATION, vol.25, no.8, pp.1158-1168, 2009 (Journal Indexed in SSCI)

## Articles Published in Other Journals

- I. **EFFECTS OF DIFFERENT LEARNING ENVIRONMENTS ON PRE-SERVICE TEACHERS' JUSTIFICATION**  
BOZKURT A., KOÇ Y.  
The Malaysian Online Journal of Educational Sciences, vol.8, no.1, pp.38-49, 2020 (Refereed Journals of Other Institutions)
- II. **Ortaokul Matematik Öğretmen Adaylarının Açık Kavramına Dair Bilgi-lerinin İncelenmesi**  
BOZKURT A., KOÇ Y.  
Kastamonu Eğitim Dergisi, vol.27, no.3, pp.949-958, 2019 (Other Refereed National Journals)
- III. **Getting Ready for the Profession Prospective Teachers Noticing Related to Teacher Actions**  
OSMANOĞLU A., İŞIKSAL M., KOÇ Y.  
Australian Journal of Teacher Education, vol.40, no.40, 2015 (Journal Indexed in ESCI)
- IV. **A case study on mathematical classroom discourse in a fifth grade classroom**  
ŞULE Ş. D. , İŞIKSAL M., KOÇ Y.  
University of Gaziantep Journal of Social Sciences, vol.14, no.1, pp.299-322, 2015 (Other Refereed National Journals)
- V. **An Investigation of Pre Service Elementary Mathematics Teachers Views and Reflections about Elementary Mathematics Classes Instruction Issues**  
DOĞAN COŞKUN S., İŞIKSAL M., KOÇ Y.  
University of Gaziantep Journal of Social Sciences, vol.12, no.4, pp.913-926, 2013 (Other Refereed National Journals)
- VI. **Kesirlerin Öğretiminde Geometri Tahtasının Kullanımı**  
KOÇ Y., BOZKURT A.

Eğitimci Öğretmen Dergisi, no.18, pp.22-25, 2013 (Other Refereed National Journals)

VII. **The multimedia case as a tool for professional development an analysis of online and face to face interaction among mathematics pre service teachers in service teachers mathematicians and mathematics teacher educators**

Rebecca M., Kathleen L., KOÇ Y., BUDAK A., Catherine A B.

Journal of Mathematics Teacher Education, vol.10, no.2, pp.95-121, 2007 (Refereed Journals of Other Institutions)

## **Books & Book Chapters**

I. **Zihnin Geometrik Alışkanlıkları**

BOZKURT A., KOÇ Y.

in: Matematik Eğitimde Teoriler, Bingölbali, Erhan Zembat, İsmail Özgür Arslan, Selahattin, Editor, Pegem Akademi, Ankara, pp.277-290, 2016

II. **PAB Çerçevesinde Matematik Öğretimine Bir Teknoloji Entegrasyon Modeli ve Uygulama Örneği**

BOZKURT A., KOÇ Y., DEMİR S.

in: Fen ve Matematik Eğitiminde Teknolojik Pedagojik Alan Bilgisi Temelli Öğretim Tasarımları, Tuğba Yanpar Yelken, Sinan Özgelen, Lütfi İncekabı, Hatice Sancar Tokmak, Editor, Anı, pp.183-201, 2013

## **Refereed Congress / Symposium Publications in Proceedings**

I. **Building developmentally appropriate learning environments for effective spatial thinking: Understanding learning trajectories for maps and coordinates.**

KOÇ K., KOÇ Y.

National Association of Early Childhood Education (NAEYC) Annual Conference., Nashville, United States Of America, 19 - 23 November 2019

II. **İLKÖĞRETİM MATEMATİK ÖĞRETMENLİĞİ ÖĞRENCİLERİNİN SİLİNDİR KAVRAMINA DAİR KAVRAM İMAJLARININ İNCELENMESİ**

Güzel M., BOZKURT A., KOÇ Y.

International Conference on Education in Mathematics, Science and Technology, Konya, Turkey, 16 - 18 May 2014, pp.1062-1067

## **Metrics**

Publication: 14

Citation (WoS): 72

Citation (Scopus): 109

H-Index (WoS): 3

H-Index (Scopus): 4