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Education Information

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

Post Graduate, Middle East Technical University, Turkey 1996 - 1998

Under Graduate, 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

Post Graduate, 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

Professional 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, Post Graduate, B.YILMAZ(Student), 2016

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

- 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, 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, 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, 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, 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, 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, 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, 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, pp.95-121, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Zihnin Geometrik Alışkanlıkları

BOZKURT A., KOÇ Y.

in: Matematik Eğitimde Teoriler, Bingölbalı, 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

Citations

Total Citations (WOS):72

h-index (WOS):3