

Asst. Prof. ZEKIYE ÖZGÜR

Personal Information

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International Researcher IDs

ScholarID: P7OCS6EAAAAJ

ORCID: 0000-0001-8746-3857

Publons / Web Of Science ResearcherID: Q-1630-2019

ScopusID: 36544401800

Yoksis Researcher ID: 274693

Education Information

Doctorate, University of Wisconsin - Madison, Eğitim Programları Ve Öğretim, United States Of America 2011 - 2017

Postgraduate, University Of Wisconsin-Madison {Wisconsin}, Müfredat Ve Öğretim, United States Of America 2009 - 2011

Undergraduate, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 2002 - 2007

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Data Analysis, The Analysis of Media Data by Transana, The University of Wisconsin Madison, 2016

Data Analysis, The Analysis of Text and Still Image Data by Transana , The University of Wisconsin Madison, 2016

Data Analysis, Dedoose - Innovative Online Tools for Qualitative and Mixed Method Social Science Research , University of Wisconsin-Milwaukee, 2013

Data Analysis, Using NVIVO in Qualitative Data Analysis, The University of Wisconsin-Madison, 2012

Dissertations

Doctorate, Relationships between Students' Conceptions of Proof and Classroom Factors, University of Wisconsin - Madison, Eğitim Programları Ve Öğretim, 2017

Postgraduate, Turkish Pre-service Mathematics Teachers' Conceptualizations of the Knowledge Needed for Teaching Mathematics, University Of Wisconsin-Madison {Wisconsin}, Müfredat Ve Öğretim, 2011

Research Areas

Social Sciences and Humanities, Education, Teacher Training in Science and Math. at Second. Sch. Lev.

Academic Titles / Tasks

Assistant Professor, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2020 - Continues
Research Assistant, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2017 - 2020

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2022 - Continues
Vice Dean, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2021 - Continues
Rectorate Commissioner, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2020 - Continues

Courses

Teaching Mathematics 2, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Specialization Course, Postgraduate, 2022 - 2023, 2021 - 2022
Theories and Trends in Mathematics Education, Postgraduate, 2022 - 2023, 2020 - 2021
Models in Mathematics Teacher Education, Doctorate, 2022 - 2023, 2021 - 2022
Thesis Study, Postgraduate, 2022 - 2023, 2021 - 2022
Teaching Mathematics 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Goals, Study Fields & Curriculums in Mathematics Education, Doctorate, 2022 - 2023, 2021 - 2022
Community Service, Undergraduate, 2021 - 2022
Design and Presentation of Applied Research in Mathematics Education, Doctorate, 2020 - 2021
Seminar, Postgraduate, 2020 - 2021
Matematik Öğretiminde İlişkilendirme, Undergraduate, 2020 - 2021
Teaching Methods II, Undergraduate, 2019 - 2020
Research Methods and Publication Ethics, Postgraduate, 2020 - 2021
Content Elective V (Subject Matter Resource Analysis), Undergraduate, 2020 - 2021
Teaching Practicum, Undergraduate, 2019 - 2020
Content Elective VI (Special Topics in Mathematics and Teaching - II), Undergraduate, 2018 - 2019
OKÖ 4003 Öğretmenlik Uygulaması I, Undergraduate, 2018 - 2019
OMT 4019 Alan Seçmeli V (Matematikte Seçme Konular ve Öğretimi), Undergraduate, 2018 - 2019
OMT 4015 Okul Deneyimi, Undergraduate, 2018 - 2019

Advising Theses

Özgür Z., Türkiye ve Kanada 8. sınıf matematik ders kitaplarının PISA matematik çerçevesine göre karşılaştırmalı analizi, Postgraduate, G.ÇANKAL(Student), 2024

Jury Memberships

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2024
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, August, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, April, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi,

January, 2024

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2023

Competition, Teknofest 2023 Teknoloji Yarışmaları, Türkiye Teknoloji Takımı Vakfı, March, 2023

Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, January, 2023

Competition, Teknofest 2023 Teknoloji Yarışmaları, Türkiye Teknoloji Takımı Vakfı, December, 2022

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, October, 2022

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, September, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Trends, insights, and developments in research on the teaching and learning of algebra**
Ellis A. B., ÖZGÜR Z.
ZDM - Mathematics Education, vol.56, no.2, pp.199-210, 2024 (SSCI)
- II. **An Exponential Growth Learning Trajectory: Students' Emerging Understanding of Exponential Growth Through Covariation**
Ellis A. B., Ozgur Z., Kulow T., Dogan M. F., Amidon J.
MATHEMATICAL THINKING AND LEARNING, vol.18, no.3, pp.151-181, 2016 (SSCI)
- III. **Scale development for pre-service mathematics teachers' perceptions related to their pedagogical content knowledge**
Bukova Güzel E., Cantürk Günhan B., Kula S., Ozgur Z., Elci A. N.
SOUTH AFRICAN JOURNAL OF EDUCATION, vol.33, no.2, 2013 (SSCI)

Articles Published in Other Journals

- I. **Teaching Practicum Experiences of Preservice Mathematics Teachers: Feedback and Dilemmas Resulting from Differences in the Faculty-School Expectations**
KULA ÜNVER S., ÖZGÜR Z., BUKOVA GÜZEL E.
Buca Eğitim Fakültesi Dergisi, no.57, pp.2230-252, 2023 (Peer-Reviewed Journal)
- II. **Investigating Preservice Mathematics Teachers' Pedagogical Content Knowledge through Microteaching**
Kula Ünver S., Özgür Z., Bukova Güzel E.
REDIMAT-REVISTA DE INVESTIGACION EN DIDACTICA DE LAS MATEMATICAS, vol.9, no.1, pp.62-88, 2020 (ESCI)
- III. **Teacher moves for supporting student reasoning**
Ellis A., Özgür Z., Reiten L.
MATHEMATICS EDUCATION RESEARCH JOURNAL, vol.31, no.2, pp.107-132, 2019 (ESCI)
- IV. **From examples to proof: Purposes, strategies, and affordances of example use**
Özgür Z., Ellis A. B., Vinsonhaler R., Doğan M. F., Knuth E.
THE JOURNAL OF MATHEMATICAL BEHAVIOR, vol.53, no.53, pp.284-303, 2019 (ESCI)
- V. **Student thinking with examples: The criteria-affordances-purposes-strategies framework**
Ellis A. B., Özgür Z., Vinsonhaler R., Doğan M. F., Carolan T., Lockwood E., Lynch A., Sabouri P., Knuth E., Zaslavsky O.
THE JOURNAL OF MATHEMATICAL BEHAVIOR, vol.53, no.53, pp.263-283, 2019 (ESCI)
- VI. **Matematik Öğretiminde Akıl Yürütme ve İspat Becerilerinin Desteklenmesi**
ÖZGÜR Z.
APSİSTEK, 2018 (Non Peer-Reviewed Journal)
- VII. **Engaging in Research: Why? How? Now!**
Nicole L. F., Lindsay R., Susanne S., Özgür Z.
The Mathematics Teacher, vol.110, no.6, pp.462-465, 2017 (Peer-Reviewed Journal)

- VIII. **Students engaging in mathematical practices: As the gears turn**
Reiten L., Özgür Z., Ellis A. B.
Wisconsin Teachers of Mathematics, vol.68, no.1, pp.7-11, 2015 (Peer-Reviewed Journal)
- IX. **Quantifying exponential growth: Three conceptual shifts in coordinating multiplicative and additive growth**
Ellis A. B., Özgür Z., Kulow T., Williams C. C., Amidon J.
THE JOURNAL OF MATHEMATICAL BEHAVIOR, vol.39, pp.135-155, 2015 (Scopus)
- X. **The prospective mathematics teachers' thought processes and views about using problem-based learning in statistics education**
Cantürk Günhan B., Bukova Güzel E., Özgür Z.
INTERNATIONAL JOURNAL OF MATHEMATICAL EDUCATION IN SCIENCE AND TECHNOLOGY, vol.43, no.2, pp.145-165, 2012 (ESCI)
- XI. **The review of undergraduate courses aimed at developing subject matter knowledge by mathematics student teachers**
Bukova Güzel E., Uğurel I., Özgür Z., Kula S.
Procedia-Social and Behavioral Sciences, vol.2, no.2, pp.2233-2238, 2010 (Peer-Reviewed Journal)
- XII. **Sufficiency of undergraduate education in developing mathematical pedagogical content knowledge: Student teachers' views**
Bukova Güzel E., Kula S., Uğurel I., Özgür Z.
Procedia-Social and Behavioral Sciences, vol.2, no.2, pp.2222-2226, 2010 (Peer-Reviewed Journal)
- XIII. **Matematik öğretmen adaylarının gözünden liselerdeki mesleki ön uygulama deneyimlerine yönelik süreçlerin resmi**
Özgür Z., Bukova Güzel E., Kula Ünver S., Uğurel I.
İnönü Üniversitesi Eğitim Fakültesi Dergisi, vol.10, no.3, pp.227-252, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **A Conceptual Analysis of Early Function Through Quantitative Reasoning**
Ellis A., Özgür Z., Doğan M. F.
in: Quantitative Reasoning in Science and Mathematics Education, Gülseren Karagöz Akar, İsmail Özgür Zembat, Selahattin Arslan, Patrick W. Thompson, Editor, Springer Nature, Zürich, pp.169-197, 2023
- II. **Hedef Belirleme ve Kariyer Kararı Verme**
Özgür Z.
in: Kariyer Yönetimi: İdeal Kariyerinizi İçin Yeni Yollar, Prof. Dr. Diğdem M. Siyez, Editor, Nobel Yayınevi, Ankara, pp.39-52, 2022
- III. **Matematiksel Modelleme ile İlgili Türkiye'de Yapılan Çalışmaların Meta-Sentezi**
Kula Ünver S., Çelik A. Ö., Özgür Z.
in: Matematiksel Modelleme Teoriden Uygulamaya Bütünsel Bakış, Esra Bukova Güzel, Muhammed Fatih Doğan, Aytuğ Özaltun Çelik, Editor, Pegem Akademi, Ankara, pp.101-132, 2021
- IV. **İspat ve İspatlamaya Yönelik Algılar ve İnançlar**
ÖZGÜR Z., DOĞAN M. F.
in: Matematiksel İspat ve Öğretimi: Okul Yıllarında İspat Öğretimini Destekleyen Çok Yönlü Bir Bakış, Uğurel, Işıkhan, Editor, Anı Yayıncılık, Ankara, pp.415-438, 2020
- V. **İspat Etkinlikleri ve Sınıf İçi Uygulamaları**
ÖZGÜR Z., İŞLER BAYKAL I., DOĞAN M. F.
in: Matematik Eğitiminde Etkinlikler ve Uygulamaları, Dede, Yüksel; Doğan, Muhammed Doğan; Aslan Tutak, Fatma, Editor, Pegem Akademi, Ankara, pp.415-438, 2020
- VI. **Quantifying Exponential Growth: The case of Jactus**
Ellis A. B., Özgür Z., Kulow T., Williams C. C., Amidon J.
in: Quantitative Reasoning and Mathematical Modeling: A Driver for STEM Integrated Education and Teaching in

Refereed Congress / Symposium Publications in Proceedings

- I. **Türkiye'de Matematik Eğitimi Alanında Nicel Muhakeme İle İlgili Yapılan Çalışmalar Üzerine Bir Araştırma: İçerik Analizi**
Çankal G., ÖZGÜR Z.
2. Uluslararası Bilim, Sanat, Eğitim ve Teknoloji Sempozyumu, İzmir, Turkey, 28 May 2021, pp.163
- II. **Covid-19 Pandemi Sürecinde Uzaktan Matematik Eğitimi: İçerik Analizi Çalışması**
Uysal A. H., ÖZGÜR Z.
2. Uluslararası Bilim, Sanat, Eğitim ve Teknoloji Sempozyumu, İzmir, Turkey, 28 May 2021, pp.174
- III. **Matematik Öğretmeni Adaylarının Klinik Mülakat Yapma Deneyimleri ve Öz Değerlendirmeleri**
Özgür Z., Kula Ünver S., Bukova Güzel E.
5th International Symposium on Turkish Computer and Mathematics Education (TURCOMAT-5), Antalya, Turkey, 28 - 30 October 2021
- IV. **Matematik Öğretmen Adaylarının Ders Planı Hazırlama ve Değerlendirme Becerilerinin Desteklenmesi**
ÖZGÜR Z., KULA ÜNVER S., BUKOVA GÜZEL E.
4. Uluslararası Türk Bilgisayar ve Matematik Eğitimi Sempozyumu, 26 - 28 September 2019
- V. **Matematik Ders Planı Çerçevesinin Öğretmen Adaylarının Ders Planı Hazırlama Becerilerine Etkisi**
ÖZGÜR Z., KULA ÜNVER S., BUKOVA GÜZEL E.
4. Uluslararası Türk Bilgisayar ve Matematik Eğitimi Sempozyumu, 26 - 28 September 2019
- VI. **Lise Matematik Öğretmeni Adaylarını Öğretmenlik Uygulaması Sürecinde İnkilemde Bırakan Fakülte-Okul Beklentilerindeki Farklılıklar**
KULA ÜNVER S., ÖZGÜR Z., BUKOVA GÜZEL E.
4. Uluslararası Türk Bilgisayar ve Matematik Eğitimi Sempozyumu, 26 - 28 September 2019
- VII. **Matematik Ders Planlarının İncelenmesi İçin Bir Çerçeve Önerisi**
ÖZGÜR Z., KULA ÜNVER S., BUKOVA GÜZEL E.
I. Uluslararası Bilim, Eğitim, Sanat ve Teknoloji Sempozyumu, 2 - 04 May 2019
- VIII. **Öğrenci Muhakemesini Destekleyen Öğretmen Eylemleri: Bir Matematik Öğretmeni Adayının Öğretmenlik Uygulaması**
ÖZGÜR Z.
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Denizli, Turkey, 4 - 06 October 2018, pp.181
- IX. **Plandan Uygulamaya: Öğretmen Adaylarının Alan Öğretimi Bilgilerinin Gelişiminin İncelenmesi**
ÖZGÜR Z., KULA ÜNVER S., BUKOVA GÜZEL E.
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Denizli, Turkey, 4 - 06 October 2018, pp.179
- X. **Öğretmen Adaylarının Gözünden Öğretilmesi Zor Olan Matematik Konuları, Nedenleri ve Ustesinden Gelme Yolları**
KULA ÜNVER S., ÖZGÜR Z., BUKOVA GÜZEL E.
VIII. International Congress on Research in Education, Manisa, Turkey, 9 - 11 May 2018, pp.309
- XI. **Matematik Öğretmen Adaylarının Öğrenci Bilgisini Destekleyici Bir Yöntem Olarak Klinik Mülakat**
ÖZGÜR Z., KULA ÜNVER S., BUKOVA GÜZEL E.
VIII. International Congress on Research in Education, Manisa, Turkey, 9 - 11 May 2018, pp.300
- XII. **Matematik Öğretmeni Adaylarının Açık Uçlu Problem Kurma Yaklaşımları**
KULA ÜNVER S., ÖZGÜR Z., BUKOVA GÜZEL E.
VIII. International Congress on Research in Education, Manisa, Turkey, 9 - 11 May 2018, pp.308
- XIII. **Mikro-Öğretim Yöntemiyle Öğretmen Adaylarının Alan Öğretimi Bilgilerinin İncelenmesi ve Desteklenmesi**
ÖZGÜR Z., KULA ÜNVER S., BUKOVA GÜZEL E.

VIII. International Congress on Research in Education, 9 - 11 May 2018, pp.301

- XIV. **The interplay between students'xx conceptions of proof and proof-related classroom norms and practices**
Özgür Z.
38th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education, Arizona, United States Of America, 3 - 06 November 2016, pp.705
- XV. **An investigation of proof conceptions in a high school mathematics classroom**
Özgür Z.
13th International Congress on Mathematics Education, Hamburg, Germany, 24 - 31 July 2016
- XVI. **The affordances of the TMSR framework for identifying classroom differences**
Reiten L., Özgür Z., Ellis A. B.
The Annual Meeting of National Council of Teachers of Mathematics Research Presession, California, United States Of America, 11 - 13 April 2016
- XVII. **Single and ready to mingle?: Connecting teachers and researchers**
Özgür Z., Strachota S., Reiten L.
The Annual Meeting of Association of Mathematics Teacher Educators, California, United States Of America, 28 - 30 January 2016
- XVIII. **On framing teacher moves for supporting student reasoning**
Özgür Z., Reiten L., Ellis A. B.
37th Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Michigan, United States Of America, 5 - 08 November 2015, pp.10621069
- XIX. **Making sense of exponential growth with composite units-- Elaborations on the Construction of Quantitative and Algebraic Reasoning**
Ellis A. B., Özgür Z.
The Annual Meeting of National Council of Teachers of Mathematics Research Presession, Louisiana, United States Of America, 7 - 09 April 2014
- XX. **Exploring students understanding of exponential growth through teaching experiment**
Özgür Z., Kulow T.
The Annual Doctoral Research Program Conference, Wisconsin, United States Of America, 01 April 2014
- XXI. **Correspondence and covariation: Quantities changing together**
Ellis A. B., Özgür Z., Kulow T., Doğan M. F., Williams C. C., Amidon J.
34th Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Illinois, United States Of America, 14 - 17 November 2013, pp.119-126
- XXII. **How experiences with linear growth influence students'xx understanding of exponential growth?**
Özgür Z., Ellis A. B., Kulow T., Doğan M. F., Williams C. C., Amidon J.
37th Conference of the International Group for the Psychology of Mathematics Education, Kiel, Germany, 28 July - 02 August 2013, vol.5, pp.139
- XXIII. **An exponential growth learning trajectory**
Ellis A. B., Özgür Z., Kulow T., Williams C. C., Amidon J.
37th Conference of the International Group for the Psychology of Mathematics Education, Kiel, Germany, 28 July - 02 August 2013, vol.2, pp.273-280
- XXIV. **Understanding Exponential Growth: Three Conceptual Shifts in Creating Multiplicative Rates of Change**
Ellis A. B., Kulow T., Özgür Z., Williams C. C., Amidon J., Doğan M. F.
The Annual Meeting of American Educational Research Association, California, United States Of America, 27 April - 01 May 2013
- XXV. **Proof in mathematics teaching: Quantitatively-based arguments-- The Notion of Proof in Mathematics Teaching: Is it Changing?**
Ellis A. B., Özgür Z., Kulow T., Williams C. C., Amidon J.
The Annual Meeting of National Council of Teachers of Mathematics Research Presession, Pennsylvania, United States Of America, 23 April 2012

- XXVI. **The review of undergraduate courses aimed at developing subject matter knowledge by mathematics student teachers**
BUKOVA GÜZEL E., UĞUREL I., Ozgur Z., KULA ÜNVER S.
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.2233-2238
- XXVII. **Sufficiency of undergraduate education in developing mathematical pedagogical content knowledge: Student teachers' views**
BUKOVA GÜZEL E., KULA ÜNVER S., UĞUREL I., Ozgur Z.
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.2222-2226
- XXVIII. **Using portfolio in revealing and developing the mathematical pedagogical content knowledge of primary school student teachers**
BUKOVA GÜZEL E., CANTÜRK GÜNHAN B., ÖZGÜR Z.
The 5th International Balkan Education and Science Conference, Edirne, Turkey, 1 - 03 October 2009
- XXIX. **Probleme Dayalı Öğrenmenin İstatistik Eğitiminde Örneklenirilmesi**
KULA ÜNVER S., BUKOVA GÜZEL E., CANTÜRK GÜNHAN B., ÖZGÜR Z.
I. Ulusal Matematik Eğitimi Öğrenci Kongresi, Kocaeli, Turkey, 3 - 05 July 2009
- XXX. **Probleme Dayalı Öğrenmenin İstatistik Eğitiminde Örneklenirilmesi**
KULA S., BUKOVA GÜZEL E., CANTÜRK GÜNHAN B., Özgür Z.
I. Ulusal Matematik Eğitimi Öğrenci Kongresi, Turkey, 3 - 05 July 2009
- XXXI. **Matematik öğretmen adaylarının eğitimi ve mesleki gelişimlerine yönelik değerlendirmeler**
BUKOVA GÜZEL E., ÖZGÜR Z.
1. Ulusal Matematik Eğitimi Öğrenci Sempozyumu, İzmir, Turkey, 4 - 06 September 2006
- XXXII. **Matematik öğretiminde görsel düzenleyicilerin kullanımı**
ÖZGÜR Z., Uğur Ö., Taner F.
1. Ulusal Matematik Eğitimi Öğrenci Sempozyumu, İzmir, Turkey, 4 - 06 September 2006

Supported Projects

Özcan E. G., Bukova Güzel E., Şendur G., Akbay L., Yiğit Koyunkaya M., Ünal Çoban G., Zengin Y., Özgür Z., Kula Ünver S., Yeşildere İmre S., et al., TUBİTAK Project, Web 2.0 Araçları İle Fen Bilimleri Ve Matematik Öğretiminde İnovatif Ölçme, 2021 - 2022

Yiğit Koyunkaya M., Akkoç H., Semerci İ., Şadan N., Uğurel I., Türnüklü E., Bukova Güzel E., Narlı S., Cantürk Günhan B., Boyacıoğlu Emiroğlu H., et al., Project Supported by Other Official Institutions, Ortaokul Matematik Öğretmenlerinin Matematiği Öğretme Bilgilerinin Geliştirilmesi, 2017 - 2017

ÖZGÜR Z., Project Supported by Higher Education Institutions, Matematik Öğretmenlerinin Matematiği Öğretme Bilgilerinin Geliştirilmesi, 2017 - 2017

Özgür Z., Knuth E., Ellis A., Zaslavsky O., Other International Funding Programs, The Role and Use of Examples in Learning to Prove, 2012 - 2017

Özgür Z., Ellis A., Other International Funding Programs, Supporting Students Proof Practices through Quantitative Reasoning in Algebra, 2010 - 2017

Memberships / Tasks in Scientific Organizations

Matematik Eğitimi Derneği, Board Member, 2019 - 2023, Turkey

Association of Mathematics Teacher Educators, Member, 2015 - 2016, United States Of America

Psychology of Mathematics Education, North American Chapter, Member, 2010 - 2016, United States Of America

American Education Research Association, Division C: Learning and Instruction, Division K: Teaching and Teacher Education, & Research in Mathematics Education Special Interest Group, Member, 2010 - 2016, United States Of America

National Council of Teachers of Mathematics , Member, 2009 - 2016, United States Of America

International Group of Psychology of Mathematics Education, Member, 2013 - 2014, United States Of America

Scientific Refereeing

MATHEMATICAL THINKING AND LEARNING AN INTERNATIONAL JOURNAL, Journal Indexed in SSCI, September 2024

YÜKSEKÖĞRETİM DERGİSİ, National Scientific Refreed Journal, February 2024

JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION, Journal Indexed in SSCI, July 2023

MATHEMATICAL THINKING AND LEARNING AN INTERNATIONAL JOURNAL, Journal Indexed in SSCI, March 2023

3rd International Science, Education, Art, & Technology Symposium, Conference Paper (Abstract), September 2022

JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION, Journal Indexed in SSCI, July 2021

JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION, Journal Indexed in SSCI, February 2021

JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION, Journal Indexed in SSCI, July 2020

JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION, Journal Indexed in SSCI, April 2020

THE JOURNAL OF MATHEMATICAL BEHAVIOR, Journal Indexed in ESCI, June 2017

THE JOURNAL OF MATHEMATICAL BEHAVIOR, Journal Indexed in ESCI, June 2017

JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION, Journal Indexed in SSCI, June 2015

Psychology of Mathematics Education, North American Chapter , Conference Paper (Full Text), March 2015

American Education Research Association, Division C (Learning & Instruction), Section 3 (Mathematics) , Conference Paper (Full Text), February 2015

Psychology of Mathematics Education, North American Chapter , Conference Paper (Full Text), March 2012

Scientific Research / Working Group Memberships

Yaşam Boyu Öğrenme Araştırma Grubu, Dokuz Eylül University, Turkey, <https://avesis.deu.edu.tr/arastirma-grubu/yab>, 2022 - Continues

Metrics

Publication: 55

Citation (WoS): 134

Citation (Scopus): 160

H-Index (WoS): 6

H-Index (Scopus): 6

Scholarships

YLYS, Ministry of Education, 2008 - 2017