

## Assoc. Prof. EYÜP SEVİMLİ

### Personal Information

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### Education Information

Doctorate, Marmara University, Institute Of Educational Sciences, Department Of Mathematics And Science Education, Turkey 2009 - 2013

Postgraduate, Marmara University, Institute Of Educational Sciences, Department Of Mathematics And Science Education, Turkey 2007 - 2009

Undergraduate, Balıkesir University, Necatibey Faculty Of Education, Department Of Secondary School Science And Mathematics Branch Education, Turkey 2003 - 2007

### Certificates, Courses and Trainings

IT, Arduino ile Robotik Programlama, Marmara Üniversitesi, 2018

IT, Edu-Tech STEM Atölyesi, Marmara Üniversitesi, 2017

Vocational Course, Mathematics-The Edge of Reason, University of Oxford, 2012

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, İstanbul Medeniyet University, Faculty Of Education Sciences, Mathematics And Science Education, 2021 - Continues

Associate Professor, Tokat Gaziosmanpaşa University, Faculty Of Education, 2017 - 2021

Assistant Professor, Tokat Gaziosmanpaşa University, Faculty Of Education, 2013 - 2017

Research Assistant, Marmara University, Atatürk Faculty Of Education, Mathematics And Science Education, 2008 - 2013

Researcher, University of Oxford, Mathematical Institute, 2011 - 2012

### Academic and Administrative Experience

Head of Department, Tokat Gaziosmanpaşa University, Faculty Of Education, 2019 - 2021

Deputy Head of Department, Tokat Gaziosmanpaşa University, Faculty Of Education, 2019 - 2021

## ARTICLES PUBLISHED IN JOURNALS THAT ENTERED SCI, SSCI AND AHCI INDEXES

- I. **Do calculus students demand technology integration into learning environment? case of instructional differences**  
Sevimli E.  
INTERNATIONAL JOURNAL OF EDUCATIONAL TECHNOLOGY IN HIGHER EDUCATION, vol.13, 2016 (Journal Indexed in SSCI)
- II. **Investigation of Structural Features of Examples Which Textbook Located and Lecturers' Preferred in Calculus**  
Sevimli E.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.41, no.183, pp.319-338, 2016 (Journal Indexed in SSCI)
- III. **The relationship between students' mathematical thinking types and representation preferences in definite integral problems**  
Sevimli E., Delice A.  
Research in Mathematics Education, vol.14, no.3, pp.295-296, 2012 (Journal Indexed in SCI Expanded)
- IV. **The influence of teacher candidates' spatial visualization ability on the use of multiple representations in problem solving of definite integrals: A qualitative analysis**  
Sevimli E., Delice A.  
Research in Mathematics Education, vol.13, no.1, pp.93-94, 2011 (Journal Indexed in SCI Expanded)
- V. **An investigation of the pre-services teachers' ability of using multiple representations in problem-solving success: The case of definite integral**  
Delice A., Sevimli E.  
Kuram ve Uygulamada Egitim Bilimleri, vol.10, no.1, pp.137-149, 2010 (Journal Indexed in SSCI)

## Articles Published in Other Journals

- I. **Self-Efficacy Beliefs among Palestinian Pre-Service Mathematics Teachers' in Statistics**  
Aydın E., Sevimli E., Abed S.  
Kuramsal Eğitim Bilim Dergisi, vol.12, no.4, pp.1209-1222, 2019 (National Refreed University Journal)
- II. **A comparison of mathematics questions in Turkish and Canadian school textbooks in terms of synthesized taxonomy**  
Kul U., Sevimli E., Aksu Z.  
TURKISH JOURNAL OF EDUCATION, vol.7, no.3, pp.136-155, 2018 (Journal Indexed in ESCI)
- III. **Understanding students' hierarchical thinking: a view from continuity, differentiability and integrability**  
Sevimli E.  
TEACHING MATHEMATICS AND ITS APPLICATIONS, vol.37, no.1, pp.1-16, 2018 (Journal Indexed in ESCI)
- IV. **Undergraduates' propositional knowledge and proof schemes regarding differentiability and integrability concepts**  
Sevimli E.  
INTERNATIONAL JOURNAL OF MATHEMATICAL EDUCATION IN SCIENCE AND TECHNOLOGY, vol.49, no.7, pp.1052-1068, 2018 (Journal Indexed in ESCI)
- V. **Diferansiyel Denklemlerin Öğreniminde Yaşanan Zorluklar ve Alternatif Öğretim Yaklaşımları**  
Sevimli E.  
Sakarya University Journal of Education, vol.6, no.2, pp.154-171, 2016 (National Refreed University Journal)
- VI. **Evaluating views of lecturers on the consistency of teaching content with teaching approach: traditional versus reform calculus**  
Sevimli E.  
INTERNATIONAL JOURNAL OF MATHEMATICAL EDUCATION IN SCIENCE AND TECHNOLOGY, vol.47, no.6, pp.877-896, 2016 (Journal Indexed in ESCI)
- VII. **Investigation of the Influence of Computer Algebra System Supported Teaching from Procedural-Conceptual Competencies: The Case of Integrals**

Sevimli E., Delice A.

HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, vol.31, no.2, pp.249-266, 2016 (Journal Indexed in ESCI)

- VIII. **Üstbiliş Kalibrasyonunun Matematik Başarısı Bağlamında İncelenmesi Mühendislik Öğrencileri Örneği**  
Aşık G., Sevimli E.  
Boğaziçi Üniversitesi Eğitim Dergisi, vol.32, no.2, pp.19-36, 2015 (National Refreed University Journal)
- IX. **Matematik Ders Kitabı İçeriklerinin Teknolojik Uygunluk Açısından Değerlendirilmesi: Ortaokul Örneği**  
Sevimli E., Kul Ü.  
e-Necatibey Eğitim Fakültesi Elektronik Fen ve Matematik Eğitimi Dergisi (elektronik), vol.9, no.1, pp.308-331, 2015 (National Refreed University Journal)
- X. **Teknoloji Destekli Öğretim Teorik Farkındalığı Geliştirebilir mi? Analizin Temel Teoremi Örneği**  
Sevimli E., Delice A.  
Türk Bilgisayar ve Matematik Eğitimi Dergisi, vol.6, no.1, pp.68-92, 2015 (National Refreed University Journal)
- XI. **What shapes representation preferences: Teaching environment versus thinking types?**  
Sevimli E., Delice A.  
Teaching Mathematics and its Applications, vol.33, no.2, pp.122-134, 2014 (Refereed Journals of Other Institutions)
- XII. **Reflections in Peer Evaluation Is the Attended Teacher Training Program the Implemented Training Program**  
Delice A., Sevimli E., Aydın E.  
Research in Mathematical Education (Journal of the Korea Society of Mathematical Education Series), vol.13, no.2, pp.141-150, 2009 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **IS WHAT YOU PREFER WHAT YOU DO? REPRESENTATIONS IN DEFINITE INTEGRAL**  
Sevimli E., Delice A.  
35th Annual Conference of the International-Group-for-the-Psychology-of-Mathematics-Education (PME), Ankara, Turkey, 10 - 15 July 2011, pp.153-160
- II. **SPATIAL VISUALIZATION ABILITY AND REPRESENTATIONS IN PROBLEM SOLVING PROCESS: DEFINITE INTEGRAL CASE**  
Sevimli E., Delice A.  
34th Conference of the International-Group-for-the-Psychology-of-Mathematics-Education, Belo Horizonte, Brazil, 18 - 23 July 2010, pp.103
- III. **STUDENTS' CONCEPTION RELATED TO GRAPHIC REPRESENTATION AT THE BEGINNING OF FUNCTION TEACHING?**  
Yavuz I., Sevimli E.  
34th Conference of the International-Group-for-the-Psychology-of-Mathematics-Education, Belo Horizonte, Brazil, 18 - 23 July 2010, pp.124

## Supported Projects

Özdemir A. Ş. , Sevimli E., Aydın E., Özdemir M. R. , Project Supported by Higher Education Institutions, Robotik ve Kodlama Yardımıyla Mühendislik Odaklı Matematik Öğretmen Eğitimi Modülü Geliştirilmesi, 2018 - 2020

Delice A., Sevimli E., Project Supported by Higher Education Institutions, Analiz Dersindeki Performansta Çoklu Temsillerin Etkisinin İncelenmesi: Hedeflenen, Öğretilen ve Öğrenilen Analiz, 2009 - 2012

## Citations

Total Citations (WOS):13

h-index (WOS):3