

Asst. Prof. Hamza POLAT



Personal Information

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Education Information

Doctorate, Middle East Technical University, Faculty Of Education, Department Of Computer Education And Instructional Technology, Turkey 2013 - 2018

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Investigating the design, development, and evaluation of a high-tech Alternative and Augmentative Communication (AAC) application for communication needs of individuals with Autism Spectrum Disorders, Middle East Technical University, Faculty Of Education, Department Of Computer Education And Instructional Technology, 2018

Research Areas

Computer Education and Instructional Technology, Special Education, Programming Languages

Academic Titles / Tasks

Assistant Professor, Ataturk University, Uygulamalı Bilimler Fakültesi, Bilişim Sistemleri ve Teknolojileri Bölümü, 2021 - Continues

Research Assistant PhD, Erzincan Binali Yildirim University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2018 - 2021

Research Assistant, Middle East Technical University, Faculty Of Education, Department Of Computer Education And Instructional Technology, 2013 - 2017

Academic and Administrative Experience

Vice Dean, Ataturk University, Uygulamalı Bilimler Fakültesi, 2021 - Continues

Coordinator of The Rectorate, Erzincan Binali Yildirim University, -, Digital Transformation Office, 2020 - 2021

Courses

Graphic Design, Undergraduate, 2021 - 2022
Learning Material Design for Online Instruction , Postgraduate, 2021 - 2022
Object Oriented Programming, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
Research Methods, Undergraduate, 2020 - 2021
Instructional Technologies, Undergraduate, 2020 - 2021
Information Technologies, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021
Computer II, Undergraduate, 2017 - 2018, 2018 - 2019
Teaching Practice, Undergraduate, 2018 - 2019
Computer I, Undergraduate, 2017 - 2018, 2018 - 2019
Okul Deneyimi, Undergraduate, 2018 - 2019

Articles Published in Other Journals

- I. **Investigating the Use of Text Positions on Videos: An Eye Movement Study**
Polat H.
Contemporary Educational Technology, vol.12, no.1, 2020 (Refereed Journals of Other Institutions)
- II. **A Design for Graduate Students of Ceit Department Using Community of Practice Framework**
Polat H., Delialiođlu Ö.
Mediterranean Journal of Social & Behavioral Research, vol.3, no.3, pp.43-46, 2019 (Refereed Journals of Other Institutions)
- III. **Use of the Distributed Cognition Theory in a Lesson Plan: A Theory, a Model and a Lesson Plan**
Polat H., Öz R.
Erzincan Üniversitesi Eğitim Fakültesi Dergisi, vol.19, no.3, pp.180-190, 2017 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Video Ders Materyali Tasarımında Bir İkiem: Öğreticinin Görüntüsü**
Polat H., Kayaduman H., Battal A.
in: Eğitim Teknolojileri Okumaları 2021, Akkoyunlu Buket, İřman Aytekin, Odabaşı Hatice Ferhan, Editor, Pegem Akademi, Ankara, pp.575-600, 2021
- II. **Özel Gereksinimli Bireyler İçin Çevrimiçi Öğrenmenin Erişilebilirliği**
Polat H., Telli E.
in: Eğitim Teknolojileri Okumaları 2021, Akkoyunlu Buket, İřman Aytekin, Odabaşı Hatice Ferhan, Editor, Pegem Akademi, Ankara, pp.369-388, 2021
- III. **An emerging trend in online instruction: E-flipped classroom**
Polat H., Kayaduman H.
in: Handbook of Research on Managing and Designing Online Courses in Synchronous and Asynchronous Environments, Durak Gürkan, Çankaya Serkan, Editor, IGI Global, New York, pp.159-177, 2021
- IV. **Çevrimiçi Öğretimde Bilişsel Yük Yönetimi**
POLAT H.
in: Eğitim Teknolojisi Okumaları 2020, Odabaşı Hatice Ferhan, Akkoyunlu Buket, İřman Aytekin, Editor, Pegem Akademi, Ankara, pp.101-130, 2020
- V. **Mobil öğrenmenin yaşam boyu öğrenme temelinde yapılandırılması**
TELLİ E., POLAT H.
in: Öğrenme-Öğretme Sürecinde Teknoloji Entegrasyonu Üzerine Karma Yazılar, Orhan Feza, Kurt Adile Aşkm, Bardakcı Salih, Editor, Pegem Akademi, Ankara, pp.237-255, 2020
- VI. **Medya mı Yöntem mi? Özel Eğitim Açısından Değerlendirme**
POLAT H., TELLİ E.

Refereed Congress / Symposium Publications in Proceedings

- I. **Students' Views About the E-Flipped Classroom Model**
Polat H.
International Conference on Studies in Education and Social Sciences (ICSES), Antalya, Turkey, 11 - 14 November 2021, pp.73
- II. **İleri Teknoloji Alternatif ve Destekleyici İletişim Uygulamasının Çok Aşamalı İletişim Becerisine Yönelik Etkisinin İncelenmesi**
Polat H.
8th International Eurasian Educational Research Congress, Aksaray, Turkey, 07 July 2021, pp.535-542
- III. **Ortaokul öğrencilerinin covid-19 salgın sürecinde yürütölen uzaktan matematik öğretimine yönelik görüşleri**
POLAT H., BAYSAL E.
8th International Eurasian Educational Research Congress, Aksaray, Turkey, 07 July 2021, pp.679-680
- IV. **Otizm spektrum bozukluğu bağlamında çevrimiçi öğretim çalışmalarının sistematik tarama yöntemiyle incelenmesi**
POLAT H., TAŞLIBEYAZ E., KAYALAR M. T.
7th International Eurasian Educational Research Congress, Eskişehir, Turkey, 10 - 13 September 2020, pp.427-440
- V. **Origami: İlkokul öğrencilerinin el yazısını geliřtirmek için alternatif bir yol**
POLAT H., SERDAR K.
7. International Eurasian Educational Research Congress, Eskişehir, Turkey, 10 - 13 September 2020
- VI. **Reconsidering The Media-Method Debate Within The Boundaries Of Special Education**
POLAT H., TELLİ E.
7th International Conference on Instructional Technology and Teacher Education, Antalya, Turkey, 30 October - 01 November 2019, pp.430-431
- VII. **Examining the design of a mobile alternative and augmentative communication system for individuals with ASD**
POLAT H., DELİALIOĞLU Ö.
13th International Computer and Instructional Technology Symposium, Kırşehir, Turkey, 2 - 04 May 2019, pp.73-74
- VIII. **Investigating the effect of a mobile alternative and augmentative communication application on communication skills of individuals with ASD**
POLAT H., DELİALIOĞLU Ö.
13th International Computer and Instructional Technology Symposium, Kırşehir, Turkey, 2 - 04 May 2019, pp.75-76
- IX. **Otizimli bireylere İletişim Becerisi Kazandırmak için Kullanılan Alternatif ve Destekleyici Mobil Uygulamaların Tasarım İlkelerinin İncelenmesi: Literatür Taraması**
POLAT H., DELİALIOĞLU Ö.
FATİH Projesi Eğitim Teknolojileri Zirvesi, Ankara, Turkey, 2 - 03 November 2018
- X. **Investigating the Use of Text Positions on Instructional Videos: An Eye Movement Study**
POLAT H.
27th International Conference on Educational Sciences, Antalya, Turkey, 18 - 22 April 2018, pp.114-116
- XI. **Faculty of Education Students' Views about Adaptation of Web 2.0 Tools in Future Classrooms**
POLAT H.
27th International Conference on Educational Sciences, Antalya, Turkey, 18 - 22 April 2018, pp.117-120
- XII. **Design of mobile Applications for the Communication Needs of Individuals with Autism Spectrum Disorders**

POLAT H., DELİALİOĞLU Ö.

11th International Computer and Instructional Technology Symposium, Malatya, Turkey, 24 - 26 April 2017

XIII. Dağıtık Biliş Teorisinin Ders Planında Kullanımı

POLAT H., ÖZ R.

ICES UEBK 2017 (26. Uluslararası Eğitim Bilimleri Kongresi), Antalya, Turkey, 20 - 23 April 2017

XIV. Influential Factors on Academic Achievement of Pre-service Teachers: An SEM Model

AKBAY T., POLAT H., TÜRKMEN G.

II nd International Eurasian Educational Research Congress, Ankara, Turkey, 8 - 10 June 2015

XV. A Design for Graduate Students of CEIT Department Using Community of Practice Framework

POLAT H., DELİALİOĞLU Ö.

3. International Conference on Interdisciplinary Research in Education, Milan, Italy, 29 - 31 October 2014

XVI. Redesigning Existing Online Courses for Mobile Learning Environments

POLAT H., DELİALİOĞLU Ö.

8th International Computer Instructional Technologies Symposium, Ankara, Turkey, 18 - 20 September 2014

Tasks In Event Organizations

Polat H., Ulusal Açık Ders Malzemeleri Üretimi ve Paylaşımı Projesi Standartları Belirleme Çalıştayı, Workshop Organization, Aydın, Turkey, Eylül 2021

Non Academic Experience

National Education Directorate, A Takımı Savaş Ay High School, Information Technologies