

Journal of

# Teacher Education & Lifelong Learning

**T E L L**

ISSN: 2687-5713



**2024**

Volume: 6

Issue: 2

ISSN: 2687-5713

# Journal of Teacher Education and Lifelong Learning (TELL)

**Volume: 6 Issue: 2 December 2024**

International Refereed Journal

**Owner & Editor in Chief**

**Dr. Ertuğrul USTA**

Necmettin Erbakan University

[ertugrulusta@gmail.com](mailto:ertugrulusta@gmail.com)

**Journal Secreteria:** Emine Demirci DOLEK

[eminedemirci@aksaray.edu.tr](mailto:eminedemirci@aksaray.edu.tr)

**Layout Editor:** Dr. Veysel Bilal ARSLANKARA

[vbilalarslankara@gmail.com](mailto:vbilalarslankara@gmail.com)

**Language Editor:** Dr.Handan ATUN

[handanatun@gmail.com](mailto:handanatun@gmail.com)

**Correspondence Address**

Necmettin Erbakan Üniversitesi  
Ahmet Keleşoğlu Eğitim Fakültesi A-Blok-127  
Bilgisayar ve Öğretim Teknolojileri Eğitimi Bölümü  
42090 Meram, KONYA TURKEY

**Phone:** 0 332 323 82 20-5626

**Publication Type:** Periodical

Journal Web: <https://dergipark.org.tr/tr/pub/tell>

**Journal E-mail:** [jotell2023@gmail.com](mailto:jotell2023@gmail.com)

## ISSUE EDITORS

- Dr. İlker DERE, Tekirdağ Namık Kemal University  
Dr. Ozgen KORKMAZ, Amasya University  
Dr. Burcu DURMAZ, Süleyman Demirel University  
Dr. Ebru DOĞRUÖZ, Çankırı Karatekin University  
Dr. Gökhan KAYILI, Selçuk University  
Dr. Gül ÖZÜDOĞRU, Kırşehir Ahi Evran University  
Dr. Hatice YILDIZ DURAK, Necmettin Erbakan University  
Dr. Sami PEKTAŞ, Niğde Ömer Halisdemir University  
Dr. Tuğba ÖZTÜRK, Ankara University

## Editorial and Advisory Board

- Dr. Angeliki LAZARİDOU, University of Thessaly, GR  
Dr. Arif ALTUN, Hacettepe Üniversitesi  
Dr. Buket AKKOYUNLU, Çankaya University  
Dr. Ebba OSSİANNİLSSON, ICDE Ambassador for the global advocacy of OER  
Dr. Erdal HAMARTA, Necmettin Erbakan University  
Dr. H. Ferhan ODABAŞI, Anadolu Üniversitesi  
Dr. Hafize KESER, Ankara Üniversitesi  
Dr. Halil İbrahim YALIN, Uluslararası Kıbrıs Üniversitesi  
Dr. Hayati AKYOL, Gazi Üniversitesi  
Dr. Jesus Garcia LABORDA, Universidad de Alcalá, Madrid, Spain  
Dr. Kalina SOTİROSKA IVANOSKA, Faculty of Philosophy, Ss. Cyril and Methodius University  
Dr. Selda ÖZDEMİR, Hacettepe Üniversitesi  
Dr. Soner YILDIRIM, Middle East Technical University  
Dr. Süleyman Sadi SEFEROĞLU, Hacettepe Üniversitesi  
Dr. Tolga GÜYER, Gazi Üniversitesi  
Dr. Ünal ÇAKIROĞLU, Trabzon University  
Dr. Yüksel DEDE, Gazi Üniversitesi  
Dr. Yüksel GÖKTAŞ, Ataturk University

---

# CONTENTS

---

**Jonathan Michael Spector**

What I Have Not Learned

285-287

---

**Veysel Bilal Arslankara, Ertuğrul Usta**

Generative Artificial Intelligence as a Lifelong Learning Self Efficacy:  
Usage and Competence Scale

288-302

---

**Wali Fard Cunningham, Ke Zhang**

Assistive Technology Integration for Students with Speech and Language  
Impairments: A Mixed Method Study

303-329

---

**Huriye Arzu Öztürk, Derin Atay**

Helping EFL teachers build capacity for effective curriculum  
implementation: A case study

330-346

---

**Bayram Gökbulut, Gülseren Keserci**

The Relationship Between Bilsem Teachers' Teaching Motivations and  
Digital Material Design Competencies

347-365

---

**Faruk Aygöl, Recep Çakır**

The Effect of the Mobile Application on Students' Achievement,  
Readiness and Technology Acceptance

366-384

---

**Aysun Yeşiltaş, Hasan Hüseyin Tekin, Neslihan Durmuşoğlu Saltalı**

Evaluation of Faculty of Health Sciences Students, Perspectives on Art

385-393

---

**Kerim Sariçelik, Öztürk Kart**

Teaching Usul-i Cedit (the New Method) to Primary School Teachers in  
Ottoman Provinces

394-406

---

**Münür Bilgili**

A Critical Hermeneutics Approach to Courses in Geography and  
Geography Education Departments

407-420

---

**Ash Koçulu, Hakan Sert**

From Awareness to Attitude and Behavior? Relationships among Pre-  
Service Science Teachers' Awareness of Sustainable Development,  
Attitudes and Behaviors towards Environmental Issues

421-434

---

**Saliha Nur Kabul, Fatih Kaleci**

A Bibliometric Analysis of Studies on Sustainability in Mathematics  
Education Based on Web of Science Database

435-455

---



---

**Gülçin Güven, M. Oya Ramazan, Elif Yılmaz İlter**

The Relationship between Temperament Characteristics and Play  
Behaviors of Preschool Children

456-465

---

**Zeynep Tombak, Elif Akdemir**

The Trend Analysis of Graduate Level Curriculum and Instruction Studies  
in Türkiye

466-480

---