

## Editorial

*Journal of Education and Future* published by Nesibe Aydın Education Institutions, meets you with the twelfth issue. The interest in JEF is increasing day by day with the success of *JEF* being indexed by **Emerging Sources Citation Index (ESCI)**.

We present the studies in the twelfth issue of JEF to our valuable readers.

In the article titled ***“Turkish – Technology – Art - Social Studies (Tsta): Integrated Learning Application”***, which is prepared by **Derya Yıldız, Tuğba Özkaral and Mustafa Yavuz**, it is aimed to compare the effects of the learning based on integrated learning and learning based upon a single discipline in communication learning domain at the level of grade 7. In the research, the descriptive mixed method including both qualitative and quantitative approaches was employed. According to the findings, it was detected that the students in the experimental group made more explanatory sentences in comparison with the students in the control group.

Today, it is important for the 21st century humanity to develop digital literacy skills. In the article titled ***“Turkish Adaptation of Digital Literacy Scale and Investigating Pre-service Science Teachers’ Digital Literacy”***, which is prepared by **Mutlu Tahsin Üstündağ, Erhan Güneş and Eralp Bahçivan**, it is aimed to adapt the digital literacy scale developed by Ng (2012) into Turkish and to investigate pre-service science teachers’ digital literacy. 979 junior and senior pre-service science teachers from 13 state universities participated in the research. According to the findings of the study, the digital literacy skills of pre-service science teachers seem generally qualified.

Information and Communication Technologies (ICT) integration has become increasingly important in educational systems of developing countries. The article titled ***“Is ICT Integration A Magic Wand for Education? A Comparative Historical Analysis between Singapore and Turkey”***, which is prepared by **Ekmel Çetin and Ebru Solmaz**, presents the international assessment results of Singapore and Turkey in case of education and compares the histories of ICT integration in education process of these two countries.

Technology is considered one of the most important aspects of education. Today not only college education, but also language teaching is being challenged by the development of technology. The article titled ***“Impacts of Technology Enhanced EFL Reading Classroom on Student Learning and Achievement”***, which is prepared by **Zeynep Munzur**, presents students' attitudes to technology enhanced reading classroom, and its effects on their academic achievement at Kadir Has University School of Foreign Languages English Preparatory Program. The result of the study shows that if appropriate technology is integrated into reading lessons, the students seem to reflect a positive attitude towards reading.

In the article titled ***“Pedagogical Problems Encountered by Teachers and Students in Technology-Enhanced Learning Environments: A Case of FATİH Project”***, which is prepared by **Suat Çelik, Türkan Karakuş, Engin Kurşun, Yüksel Göktaş and Mevlüt**

**Özcan**, it is aimed to investigate pedagogical problems encountered by teachers and students, who participated in pilot implementation of the Increasing Opportunities Improving Technology Movement (FATİH) project, from the perspective of teachers, students and schools school principals. Findings of the study show that teachers had difficulty in classroom management, they lost their leader role, communication and interaction with their students after integration of information and communication technologies.

The way people perceive teachers is closely linked to the way teachers are represented through interactions that take place in-person, as well as interactions that take place online. In the article titled *“An Analysis of YouTube Videos about Teachers”*, which is prepared by **Burhanettin Keskin**, it is aimed to evaluate YouTube videos concerning teachers in terms of how teachers are portrayed. In the study, the keyword “teacher” is searched on the YouTube search engine (www.youtube.com) and the first 60 videos (3 pages) were analyzed. The results of this study show that most of the videos examined portray the teacher in a negative manner.

In the results of the article titled *“Mediation Role of Self-Efficacy Perceptions in the Relationship between Emotional Intelligence Levels and Social Entrepreneurship Traits of Pre-Service Teachers”*, which is prepared by **Hüseyin Akar and Mehmet Üstüner**, statistically significant relationships with positive correlation were found between self-efficacy, emotional intelligence of pre-service teachers, and social entrepreneurial characteristics. In addition, self-efficacy perception was found to be a partial moderator role between social entrepreneurship characteristics and emotional intelligence level of pre-service teachers.

There has been an increasing trend towards project-based approach in higher education. In the article titled *“Development and Validation of Formative Feedback Perceptions Scale in Project Courses for Undergraduate Students”*, which is prepared by **Mustafa Şat**, the presented new scale will serve as a useful tool for researchers, practitioners and individuals in higher education in order to assess students’ formative feedback perceptions in various work-based and experiential learning environments.

Especially, the inadequacy of theoretical information in practice increases the problems experienced by teacher candidates during the first years when they start the profession. In the article titled *“Opinions of Teacher Candidates on Mentor Teacher Program (Example of Muğla)”*, which is prepared by **Funda Nayır and Saadet Kuru Çetin**, it is aimed to identify the contribution to the professional skills of the newly appointed teachers of the National Education of their activities conducted in class with their mentor teachers for 24 weeks, and the views of teacher candidates on such implementation. According to the findings, the majority of the teacher candidates finds the mentorship implementation helpful and wants it to continue after some reforms.

In the article titled *“Analysis of the Changes in Prospective Secondary Mathematics Teachers’ Knowledge of Lesson Plan”*, which is prepared by **Gönül Yazgan-Sağ and Elçin Emre-Akdoğan**, it is aimed to investigate how prospective mathematics teachers’

develop their knowledge of mathematics lesson plan in a Teaching methods course. According to the findings, in beginning of the course, although some of the prospective mathematics teachers confused mathematics lessons plan with mathematics curriculum after the course, they gave detailed information about how to organize an instructional process considering students' motivation and understandings.

Started his musical training at an early age, Ludwig van Beethoven has become one of the composers who made his mark in the classical period with his extraordinary skills and training. The article titled "***Configuration of Modulations in Theme and Transition Sections in Beethoven Op 110 Piano Sonata Part One***", which is prepared by **Halil Levent Kuterdem**, shed light to how the contrast concept which is considered as one of the important elements in composition material is used in modulation sections of Op 110 Piano Sonata and its necessity in piano training.

*Thanks for your interest and valuable contributions for Journal of Education and Future.*

Look forward to meeting in the next issue...

**Prof. Dr. Erten GÖKÇE**  
*Editor in Chief of*  
***Journal of Education and Future***

