

Dear TOJDE Readers,

Welcome to Volume 18, Number 4 of TOJDE,

I am honored to announce that TOJDE has started to be indexed in Emerging Sources Citation Index-ESCI. You can read more information below:

"Anadolu University is pleased to announce that Turkish Online Journal of Distance Education has been accepted for indexing in the Emerging Sources Citation Index, a new edition of Web of Science. Content in ESCI is under consideration by Clarivate Analytics, the owner of Web of Science, for additional indexing on the platform, including for the Science Citation Index Expanded, the Social Sciences Citation Index, and the Arts & Humanities Citation Index. The quality and depth of content Web of Science offers to researchers, authors, publishers, and institutions sets it apart from other research databases. The inclusion of Turkish Online Journal of Distance Education in the Emerging Sources Citation Index demonstrates our dedication to providing the most relevant and influential content in Distance Education to our community."

In the October 2017 issue, there are 13 articles and 1 book review. 25 authors have contributed to the journal with articles from 10 different countries. These countries are Australia, Bangladesh, Costa Rica, India, Indonesia, Malaysia, Mexico, South Africa, Turkey and USA.

The 1st article's title is **FACULTY PERCEPTIONS RELATED TO TEACHING ONLINE: A STARTING POINT FOR DESIGNING FACULTY DEVELOPMENT INITIATIVES**. The authors of this article are Shelly WALTERS, Dr. Kenda S. GROVER, Dr. Ronna C. TURNER and Jackson C. ALEXANDER. According to article, to design and deliver meaningful professional development programs for faculty who teach online, the unit responsible for these activities should have a clear idea of what content participants might find most beneficial to their practice, as well as what can improve instructor and student satisfaction. The study highlights that alternative approaches to faculty development might be necessary for online teaching and learning.

INSTITUTIONAL AND COMMUNITY PERCEPTIONS OF DISTANCE EDUCATION IN BANGLADESH: PREPARING FOR THE 21st CENTURY is the title of the 2nd article. Md AKTARUZZAMAN and Margaret PLUNKETT are the authors. This study examines the perceived challenges facing distance education provision in Bangladesh from the point of view of the local Bangladeshi community as well as senior academics and administrators within the institution. The study indicates the underlying issues and challenges relating to the future provision of distance education in Bangladesh.

William J. FRASER is the author of the 3rd article and this article's title is **SCIENCE TEACHER EDUCATORS' ENGAGEMENT WITH PEDAGOGICAL CONTENT KNOWLEDGE AND SCIENTIFIC INQUIRY IN PREDOMINANTLY PAPER-BASED DISTANCE LEARNING PROGRAMS**. This article focuses on the dilemmas science educators face when having to introduce Pedagogical Content Knowledge to science student teachers in a predominantly paper-based distance learning environment. The article concludes with a number of suggestions to address the apparent lack of impact power of the paper-based mode of delivery, specifically in relation to inquiry-based teaching and learning.

Dr. Serpil KOCDAR, Dr. M. Recep OKUR and Dr. Aras BOZKURT are the authors of the 4th article. **AN EXAMINATION OF xMOOCs: AN EMBEDDED SINGLE CASE STUDY BASED ON CONOLE'S 12 DIMENSIONS** is the title of the article. This study explains the xMOOCs offered by one of the mainstream MOOC platforms in Conole's 12 dimensions. For this

purpose, the research employed an embedded single case study using heuristic inquiry to collect data. this article highlights MOOCs are not a new form of learning, but a new form of organizing learning similar to the open university movement, but which promises more flexibility and access than open universities.

The 5th article's title is **PRE-SERVICE TEACHERS' ATTITUDES TOWARD TEACHING SCIENCE AND THEIR SCIENCE LEARNING AT INDONESIA OPEN UNIVERSITY**. Nadi SUPRAPTO and Ali MURSID are the authors. The article focuses on attitudes toward teaching science and the learning of science for primary school among pre-service teachers at the Open University of Indonesia. A three-year longitudinal survey was conducted, involving 379 students as pre-service teachers from the Open University in Surabaya regional office. In the end, implications for primary teacher education are discussed.

The 6th article is written by Dr. Gulgun AFACAN ADANIR. The title of the article is **ACHIEVEMENT OF JOINT PERCEPTION IN A COMPUTER SUPPORTED COLLABORATIVE LEARNING ENVIRONMENT – A CASE STUDY**. This case study focuses on the interactional mechanisms through which online collaborative teams co-construct a shared understanding of an analytical geometry problem by using dynamic geometry representations. The analysis of the excerpts indicated that the initial struggles and their resolution in interaction as participants mastered the use of dynamic features in their shared workspace helped them gradually develop a shared understanding of the key spatial relationships among landmarks encoded in the 2D chart.

The authors of the 7th article are Asteria NSAMBA and Mpine MAKOE and the title is **EVALUATING QUALITY OF STUDENTS' SUPPORT SERVICES IN OPEN DISTANCE LEARNING**. The aim of this study is to evaluate the quality of support services from the current users of the services. The results of the study indicated that service quality in distance education can be measured by six dimensions namely; tangibles, reliability, responsiveness, delivery, assurance and student participation.

PEDAGOGICAL, CURRICULAR AND DIDACTIC ELEMENTS INVOLVED IN THE CREATION OF AN E-LEARNING ENVIRONMENT: THE CASE OF A COSTA RICAN UNIVERSITY is the title of the 8th article. This article is written by Dr. Manuel BALTOIANO and Dr. Marcela Georgina GOMEZ-ZERMENO. The article presents the results of a descriptive phenomenological study with mixed approach carried out to identify the pedagogical, curricular and didactic elements involved in the creation of an e-learning environment for the students of the course Directed Research I at the State Distance University in Costa Rica. The conclusions point the need to orient the teachers' work to the students' necessities using the potential offered by Information Communication Technologies for the generation of educational proposals in the form of e-learning.

The 9th article's title is **THE MOTIVATION IMPACT OF OPEN EDUCATIONAL RESOURCES UTILIZATION ON PHYSICS LEARNING USING QUIPPER SCHOOL APP**. Dwi SULISWORO, Eko Nur SULISTYO and Rifai Nur AKHSAN are the authors. This study aims to look at the impact of the application of the concept of blended learning Open Educational Resources to motivate students, especially in learning physics. The findings indicate a positive impact of the application of the concept of Open Educational Resources in learning to student motivation.

Indira KONERU is the author of the 10th article. **EXPLORING MOODLE FUNCTIONALITY FOR MANAGING OPEN DISTANCE LEARNING E-ASSESSMENTS** is the title of the article. According to the article, current and emerging technologies enable Open Distance Learning institutions integrate e-Learning in innovative ways and add value to the existing teaching-learning and assessment processes. This study explores how Moodle functionality: supports diagnostic, formative, summative and competency-based assessments and facilitates ODL institutions design, administer and manage e-Assessments.

COGNITIVE LOAD THEORY AND THE USE OF WORKED EXAMPLES AS AN INSTRUCTIONAL STRATEGY IN PHYSICS FOR DISTANCE LEARNERS: A PRELIMINARY STUDY is the title of the 11th article. The author of this article is Kim Guan SAW. This article revisits the cognitive load theory to explore the use of worked examples to teach a selected topic in a higher level undergraduate physics course for distance learners at the School of Distance Education, Universiti Sains Malaysia. The study charts a learning task with a lower cognitive load to teach Fermi-Dirac distribution and demonstrates the use of sequential worked examples.

The 12th article is written by Akpovire ODUARAN. **INFLUENCE OF STUDENTS' FEEDBACK ON THE QUALITY OF ADULT HIGHER DISTANCE EDUCATION SERVICE DELIVERY** is the title. The study reported in this paper investigated the possible effects of students' feedback on the improvement of adult higher education distance learning service quality in a South African rural-based university. The study interrogated the service provision factors that seemingly helped in improving the delivery of the program. The results revealed that service qualities linked to effective management, facilitation, academic support and subject matter delivery were the main qualities that the students recommended for the improvement of the program.

The title of the 13th article is **THE EFFECT OF ANIMATION IN MULTIMEDIA COMPUTER-BASED LEARNING AND LEARNING STYLE TO THE LEARNING RESULTS**. Dr. Muhammad RUSLI and I Komang Rinarta Yasa NEGARA are the authors. This research aims to investigate the effect of the type of visualization—static vs animated—on a multimedia computer-based learning, and learning styles—visual vs verbal, towards the students' capability in applying the concepts, procedures, principles of Java programming. According to the study, there is no interaction effect between the factors of visualization type and learning styles.

There is a book review in this 4th issue of 2017. The title of the book is **INTELLIGENT DATA ANALYSIS FOR E-LEARNING: Enhancing Security and Trustworthiness in Online Learning Systems**. Jorge MIGUEL, Santi CABALLE, and Fatos XHAFA are the authors. This book is reviewed by Hilal Seda YILDIZ AYBEK.

Hope to meet you in the next issue of TOJDE.
Cordially,

Dr. T. Volkan YUZER
Editor-in-Chief