

(INT) e-ISSN: 2411-1821

# INTERNATIONAL E-JOURNAL *of* ADVANCES IN EDUCATION

Volume 6 | Number 18 | December 2020



[ijaedu.ocerintjournals.org](http://ijaedu.ocerintjournals.org)



# International E-Journal of Advances in Education

VOLUME: VI, ISSUE: 18, December, 2020  
(INT) e-ISSN: 2411-1821 - <http://ijaedu.ocerintjournals.org>

(IJAEDU) is a high quality open access peer reviewed international online journal published triannual (April, August and December) by [OCERINT- International Organization Center of Academic Research](http://www.ocerintjournals.org).

IJAEDU welcomes research manuscripts in the field of education.

Published and Sponsored by: [OCERINT International Organization Center of Academic Research](http://www.ocerintjournals.org)

Contact email: [ijaedujournal@hotmail.com](mailto:ijaedujournal@hotmail.com)

The Journal IJAEDU is covered by the following abstracting/ indexing services:

- [ResearchBib Academic Resource Index](#)
- [Index Copernicus](#)
- [Scilit Database](#)
- [OpenAIRE](#)
- [Researchgate](#)
- [OpenAIRE](#)
- [Google Scholar](#)
- [Microsoft Academic](#)
- [CiteFactor](#)

© 2020 All Rights Reserved

#### Disclaimer:

IJAEDU make every effort to ensure the accuracy of all the information (the “Content”) contained in our publications. However, IJAEDU, our agents, and our licensors make no representations or warranties whatsoever as to the accuracy, completeness, or suitability for any purpose of the Content. Any opinions and views expressed in this publication are the opinions and views of the authors, and are not the views of or endorsed by IJAEDU. The publisher cannot be held responsible for the validity or use of the information therein contained. The accuracy of the Content should not be relied upon and should be independently verified with primary sources of information. IJAEDU shall not be liable for any losses, actions, claims, proceedings, demands, costs, expenses, damages, and other liabilities whatsoever or howsoever caused arising directly or indirectly in connection with, in relation to or arising out of the use of the Content.

(INT) e-ISSN: 2411-182



# International E-Journal of Advances in Education

VOLUME: VI, ISSUE: 18, December, 2020  
(INT) e-ISSN: 2411-1821 - <http://ijaedu.ocerintjournals.org>

## EDITORIAL BOARD

### Editor in Chief

Prof. Dr. Ferit Uslu, Osmangazi University, Turkey

### Assistant Editors

Dr. Andreas Kotelis, USA

## International Editorial Board

Prof. Dr. Ferit Uslu, Osmangazi University, Turkey

Prof. Dr. Najj Melhli, Bordeaux University, Angers, France

Prof. Dr. Otávio Bueno, University of Miami, USA

Prof. Dr. Edward Erwin, University of Miami, USA

Prof. Dr. Linda H. Chiang, Azusa Pacific University, California, USA

Prof. Dr. Don Ross, Georgia State University, USA

Prof. Dr. Kyria Rebeca Finardi, Federal University of Espirito Santo-Ufes, Brazil

Prof. Dr. Antonia Darder, The University of Illinois, Urbana-Champaign, USA

Prof. Dr. Berch Berberoglu, University of Nevada, Reno, USA

Prof. Dr. Piet Kommers, University of Twente and Utrecht State University, the Netherlands

Prof. Dr. Elfindri, Andalas University, Kampus Limau Manis, Padang, Indonesia

Assoc. Prof. Dr. Françoise Le Lièvre, Western Catholic University of Angers, France

## TABLE OF CONTENTS

- [DYNAMICS OF SCIENTIFIC RESULTS IN THE HIGHER EDUCATION](#) / Pages: 261-272 / Venelin TERZIÉV, Olga ANDREEVA, Marin GEORGIÉV, Vladimir KLÍMUK
- [COULD THE VIDEO AD'S NARRATIVE STRUCTURE ENGAGE STUDENTS IN CLASSROOM CONTEXT?](#) / Pages: 273-280/ Sónia FERREIRA, Sara SANTOS, Pedro Espírito SANTO
- [STUDENTS PERCEIVE THE GAMIFICATION THROUGH ACTIVITIES BASED ON ESCAPE ROOMS VERY POSITIVELY FOR LEARNING AT UNIVERSITY](#) / Pages : 281-286 / Inmaculada MATEOS-APARÍCIO, Marta SÁNCHEZ-PANIAGUA, Alejandra GARCÍA-ALONSO, Beatriz LÓPEZ-RUIZ, Marina MOLINA, María MORENO-GUZMÁN, María Luisa PÉREZ-RODRÍGUEZ, José RAGGIO, Carmen RUEDA, Paz SEVILLA, Cristina BODAS-FOLGUERA, Rocío De LA PEÑA-ARMADA
- [THE ROLE OF ART IN ENVIRONMENTAL EDUCATION](#) / Pages: 287-295 / Vasileios PAPAVALÉIOU, Eleni NÍKOLAOU, Nikos ANDREADAKÍS, Yota XANTHACOU, Maria KAÍLA
- [CHALLENGES IN THE DEVELOPMENT OF BULGARIAN HIGHER EDUCATION SYSTEM DURING POST-CRISIS PERIOD](#) / Pages: 296-299 / Venelin TERZIÉV, Olga ANDREEVA, marin GEORGIÉV, Vladimir KLÍMUK
- [AN EXPLORATION OF CDIO-BASED BIG DATA ANALYTICS AND APPLICATIONS COURSE FOR CHEMISTRY STUDENTS](#) / Pages: 300-305 / Dazhou LI, Wei GAO
- [ASSESSING THE INSIGHTS ON EXPERIENTIAL LEARNING USING THE AUGMENTED REALITY EXPLORATION](#) / Pages: 306-314 / Fadzidah ABDULLAH, Mohd Hisyamuddin KASSIM, Aliyah Nur Zafirah SANUSI, Mohd Raziff Abd. RAZAK
- [\(MOSAIC MOTIFS STRUCTURE\): A PROPOSED STRATEGY IN TEACHING FASHION DESIGN PRACTICAL COURSES](#) / Pages: 315-325 / Rehab Ragab MAHMOUD HASSAAN
- [TRANSITION INTO HIGHER EDUCATION: THE STRUCTURE AND PRACTICE OF ACADEMIC ADVISING](#) / Pages: 326-340 / Vafa YUNUSOVA
- [CREATIVE VIDEO ADS IN COVID ERA: A PATH TO SOCIAL MEDIA ENGAGEMENT](#) / Pages: 341-348 / Sónia FERREIRA, Pedro Espírito SANTO, Sara SANTOS
- [ROLE OF TEACHING PRACTICE IN THE DEVELOPMENT OF COMMUNICATION SKILLS](#) / Pages: 349-356 / Samina RAFIQUE, N.b. JUMANI
- [AN ONLINE SEMI-STRUCTURED APPROACH TO HELPING STUDENTS MAKE THE MOST OF PROJECT-BASED LEARNING \(PBL\)](#) / Pages: 357-364/ Marwan ELMUBARAK
- [VECTORS AND KEY FACTORS OF THE DYNAMICS OF LANGUAGES IN THE SECONDARY EDUCATION SYSTEM IN THE REPUBLIC OF AZERBAIJAN IN 1990-2020](#) / Pages: 365-372 / Moskvitcheva SVETLANA, Abdullaev RAMIL