

# International Journal of Instruction



## **Abstracting / Indexing**

**ESCI** - Emerging Sources Citation Index

**ERIC** - Education Resources Information Center

## **Scopus**

EBSCOhost

Index Copernicus™

Cabell's Directory

DOAJ - Directory of Open Access Journals

Academic Journals Database

EdNA Online Database

ERA - Educational Research Abstracts Online

Electronic Journals Library

Genamics JournalSeek

Ulrich's Periodicals Directory



---

**Editor in Chief**

Prof. Asım Arı  
*Eskisehir Osmangazi University TURKEY*

---

**Assistant Editors**

Kerim Sarıgül  
*Yunus Emre Institute*

Dr. Mehmet Koçyiğit  
*Afyon Kocatepe University, TURKEY*

---

**Publishing Director**

Yusuf Ziya AYDOĞAN  
*Eğitim Publishing House, TURKEY*

---

**Editors**

Prof. Yousif A. Alshumaimeri  
*King Saud University, SAUDI ARABIA,*

Asst. Prof. Sheng-Wen Hsieh  
*Far East University, TAIWAN*

Prof. Luis E. Anido Rifon  
*University of Vigo, SPAIN*

Asst. Prof. Jennifer L. Jolly  
*Louisiana State University, USA*

Prof. Trevor G. Bond  
*Hong Kong Institute of Education, HONG KONG*

Assoc. Prof. Piet Kommers  
*University of Twente, NETHERLANDS*

Prof. Bronwen Cowie  
*University of Waikato, NEW ZEALAND*

Prof. Christoph Randler  
*University of Education, GERMANY*

Prof. Do Coyle  
*The University of Nottingham, UK*

Assoc. Prof. Elsebeth Korsgaard Sorensen  
*University of Aarhus, DENMARK*

Prof. Angelique Dimitracopoulou  
*University of the Aegean, GREECE*

Prof. Ken Stevens  
*Memorial University of Newfoundland, CANADA*

Prof. William J. Fraser  
*University of Pretoria, SOUTH AFRICA*

Assoc. Prof. Su Luan Wong  
*University Putra Malaysia, MALAYSIA*

Prof. Thomas Gabriel  
*University of Zurich, SWITZERLAND*

---

**Editorial Assistant**

Gülçin Çeliker  
İsmail Kaşaracı  
M. Fatih Kaya  
*Eskişehir Osmangazi University, TURKEY*

---

**Technical Assistant**

Zeynep Akın Demircan  
*Eskişehir Osmangazi University, TURKEY*

---

**Language Editorial Board**

Burcu Uğur – French  
*Eskişehir Osmangazi University, TURKEY*

Sadik Muhammad Yaqub – Arabic  
*Bangladesh Islami University, BANGLADESH*

Dr. Nurulwahida Hj Azid – Malaysian  
*University Utara Malaysia, MALAYSIA*

Burcu Karafil – English  
*Yalova University, TURKEY*

Rza Mammadov – Russian  
*Eskişehir Osmangazi University, TURKEY*

Gökhan Kayır – German  
SWISS

---

**Contact Details:**

Eskişehir Osmangazi University  
Faculty of Education  
26480 Meselik, Eskişehir, TURKEY

<http://www.e-iji.net>  
E-mail: [iji@ogu.edu.tr](mailto:iji@ogu.edu.tr)



---

### Advisory Board

---

- Assoc. Prof. Fasasi Yunus Adebunmi, *NIGERIA*    Asst. Prof. Rula Khzouz, *JORDAN*  
Asst. Prof. Abdelrahman Mohamed Ahmed, *OMAN*    Prof. Remzi Y. Kınca, *TURKEY*  
Assoc. Prof. Orhan Akinoğlu, *TURKEY*    Prof. Val Klenowski, *AUSTRALIA*  
Dr. Mohammad Akram, *SAUDI ARABIA*    Asst. Prof. Yee Lai Kelly KU, *HONG KONG*  
Assoc. Prof. Nor A. Alias, *MALAYSIA*    Prof. Colin Lankshear, *AUSTRALIA*  
Prof. Akmatiali Alimbekov, *KYRGYZSTAN*    Prof. Kar-Tin Lee, *AUSTRALIA*  
Assoc. Prof. Ali Al-Issa, *OMAN*    Assoc. Prof. Hsin-Chih Lin, *TAIWAN*  
Prof. Khaled Al-Ajlouni, *JORDAN*    Hussain Ahmed Liton, *SAUDI ARABIA*  
Asst. Prof. Hussain Alkharusi, *OMAN*    Assoc. Prof. Feng-Jung Liu, *TAIWAN*  
Prof. Isela Almaguer, *USA*    Assoc. Prof. Manuel Lucero, *SPAIN*  
Assoc. Prof. Abdu Mohammed Al-Mekhlaf, *OMAN*    Assoc. Prof. Zdena Lustigova, *CZECH REPUBLIC*  
Prof. Waleed K. A. Ahmed Alzand, *KUWAIT*    Prof. Ian Macdonald, *AUSTRALIA*  
Prof. Abdullah Ambusaidi, *OMAN*    Prof. Lazarus Ndiku Makewa, *KENYA*  
Prof. Neil J. Anderson, *USA*    Asst. Prof. MD. Saiful Malak, *BANGLADESH*  
Assoc. Prof. Derek L. Anderson, *USA*    Prof. Robin D. Mason, *UNITED KINGDOM*  
Assoc. Prof. Eyyüp Artvinli, *TURKEY*    Assoc. Prof. Mark A. Minott, *CAYMAN ISLANDS*  
Prof. Joel B. Babalola, *NIGERIA*    Dr. Norma T. Nemeah, *JORDAN*  
Assoc. Prof. Evangelos Bebetos, *GREECE*    Prof. Nel Noddings, *USA*  
Asst. Prof. Santosh Kumar Behera, *INDIA*    Prof. Yngve Troye Nordkvelle, *NORWAY*  
Assoc. Prof. Thalia Bellali, *GREECE*    Ngboawaji Daniel Nte, *NIGERIA*  
Assoc. Prof. Mary Jo Garcia Biggs, *USA*    Eylem Oruç, *TURKEY*  
Prof. Larry Boles, *USA*    Prof. M. Çağatay Özdemir, *TURKEY*  
Prof. Dele Braimoh, *SOUTH AFRICA*    Dr. Deborah Osberg, *UNITED KINGDOM*  
Prof. Robert Burden, *UNITED KINGDOM*    Serkan Padem, *TURKEY*  
Prof. Marilyn Campbell, *AUSTRALIA*    Prof. Santosh Panda, *INDIA*  
Assoc. Prof. G. Nathan Carnes, *USA*    Prof. Hitendra Pillay, *AUSTRALIA*  
Dr. Carmencita L. Castolo, *PHILIPPINES*    Prof. Reza Pishghadam, *IRAN*  
Assoc. Prof. Yong-Fu Chang, *TAIWAN*    Assoc. Prof. Ken Purnell, *AUSTRALIA*  
Lockias Chitanana, *ZIMBABWE*    Prof. Christoph Randler, *GERMANY*  
Prof. Che Kum Clement, *BANGLADESH*    Prof. Norman Reid, *UNITED KINGDOM*  
Prof. Dale Cook, *USA*    Dr. Heri Retnawati, *INDONESIA*  
Prof. Valentina Dagiene, *LITHUANIA*    Prof. Sushanta Kumar Roul, *INDIA*  
Assoc. Prof. Patrick Alan Danaher, *AUSTRALIA*    Prof. Peter A. Rubba, *USA*



- Asst. Prof. Jagannath K. Dange, *INDIA*  
Asst. Prof. Şahin Danişman, *TURKEY*  
Asst. Prof. Ajay Das, *USA*  
Prof. Estella De Los Santos, *USA*  
Asst. Prof. İbrahim Delen, *TURKEY*  
Prof. Ugur Demiray, *TURKEY*  
Assoc. Prof. Esra Dereli, *TURKEY*  
Assoc. Prof. Yannis Dimitriadis, *SPAIN*  
Asst. Prof. Goulimaris Dimitris, *GREECE*  
Asst. Prof. Mohamed Elsaadani, *EGYPT*  
Assoc. Prof. Noriko Fujioka-Ito, *ABD*  
Prof. M. Jayne Fleener, *USA*  
Assoc. Prof. Kristin A. Gansle, *USA*  
Assoc. Prof. Lynn Kelting-Gibson, *USA*  
Prof. Margarita Victoria Gomez, *BRAZİL*  
Prof. Lena Green, *SOUTH AFRICA*  
Asst. Prof. Semra GÜNGÖR, *TURKEY*  
Prof. Carol Hall, *UNITED KINGDOM*  
Asst. Prof. Amani Hamdan, *SAUDI ARABIA*  
Assoc. Prof. Jace Hargis, *USA*  
Asst. Prof. Seyed Ahmad Hashemi, *IRAN*  
Dr. Mark van't Hooft, *USA*  
Dr. Ghazi Adib Mustafa Husnieh, *JORDAN*  
Asst. Prof. Irshad Hussain, *PAKISTAN*  
Prof. Majed Abu Jaber, *JORDAN*  
Assoc. Prof. Jason D. Johnson, *UAE*  
Asst. Prof. Troy Jones, *USA*  
Prof. William E. Doll, Jr., *USA*  
Norma A. Juarez Collazo, *BELGIUM*  
Prof. Gregory J. Kelly, *USA*  
Asst. Prof. Shahadat Hossain Khan, *BANGLADESH*  
Prof. Abdalla Mohamed Khataybehi, *JORDAN*  
Prof. Despina Sapountzi-Krepia, *CYPRUS*  
Prof. Barbara Seidemann, *SWITZERLAND*  
Asst. Prof. Yilfashewa Seyoum, *ETHIOPIA*  
Dr. Afsaneh Sharif, *CANADA*  
Nazia Sharif, *PAKISTAN*  
Prof. Ramesh Chander Sharma, *INDIA*  
Asst. Prof. Laurie A. Sharp, *USA*  
Prof. Ju-Ling Shih, *TAIWAN*  
Asst. Prof. Mahesh B. Shinde, *INDIA*  
Assoc. Prof. Hosin Shirvani, *ABD*  
Assoc. Prof. Harison Mohd Sidek, *MALAYSIA*  
Assoc. Prof. Parlindungan Sinaga, *INDONESIA*  
Assoc. Prof. Richard B. Speaker, Jr., *USA*  
Prof. N. Suzanne Standerford, *USA*  
Prof. Howard Stevenson, *UNITED KINGDOM*  
Dr. Simon Stobart, *UNITED KINGDOM*  
Assoc. Prof. Pei-Chen Sun, *TAIWAN*  
Prof. Karen Swan, *USA*  
Prof. Jim Taylor, *AUSTRALIA*  
Prof. Siew Ming Thang, *MALAYSIA*  
Prof. Selahattin Turan, *TURKEY*  
Prof. Y. Gürcan Ültanir, *TURKEY*  
Dr. Muhammad A. Wahid Usmani, *SAUDI ARABIA*  
Prof. Erwin Wagner, *GERMANY*  
Assoc. Prof. Michael Whitacre, *USA*  
Asst. Prof. Julia Wilkins, *USA*  
Dr. Kung Teck Wong, *MALAYSIA*  
Asst. Prof. Chia Jung Yeh, *USA*  
Prof. Ali Yildirim, *TURKEY*  
Prof. Allan E. Young, *CAYMAN ISLANDS*  
Asst. Prof. Muhammad Imran Yousuf, *PAKISTAN*  
Dr. Yunisrina Qismullah Yusuf, *INDONESIA*  
Prof. Galip Yüksel, *TURKEY*  
Assoc. Prof. Eleni Zetou, *GREECE*



## Contents

From The Editor <i>Rza Mammadov</i> .....	i-iii
The impact of using Mobile Social Network Applications on Students' Social-Life <i>Ahmed Yousif Abdelraheem, Abdelrahman Mohammed Ahmed</i> .....	1-14
Examining Academic Writing Motivation of Prospective Indonesian Language Teachers Using Exploratory Factor Analysis <i>Surastina, Fransisca S.O. Dedi</i> .....	15-24
Impact of WOWW's Fine Arts Enriched Education Programming <i>Laurie A. Sharp, Ali Tiegs</i> .....	25-40
Revealing the Relationship between Reading Interest and Critical Thinking Skills through Remap GI and Remap Jigsaw <i>Siti Zubaidah, Aloysius Duran Corebima, Susriyati Mahanal, Mistianah</i> .....	41-56
Development and Validation of Academic Dishonesty Scale (ADS): Presenting a Multidimensional Scale <i>Hilal Bashir, Ranjan Bala</i> .....	57-74
Using Illustrations to Depict Preservice Science Teachers' Self-Efficacy: A Case Study <i>Robert Del Greco, Carianne Bernadowski, Susan Parker</i> .....	75-88
High School Students' Attributions of success in English Language Learning <i>Benzehaf Bouchaib, Bouylmani Ahmadou, Sabil Abdelkader</i> .....	89-102
Effects of Handep Cooperative Learning Based on Indigenous Knowledge on Mathematical Problem Solving Skill <i>Demitra, Sarjoko</i> .....	103-114
The Development and Evaluation of Speaking Learning Model by Cooperative Approach <i>Agus Darmuki, Andayani, Joko Nurkamto, Kundharu Saddhono</i> .....	115-128
Development and Validation of a Teacher Success Questionnaire Using the Rasch Model <i>Mona Tabatabaee-Yazdi, Khalil Motallebzadeh, Hamid Ashraf, Purya Baghaei</i> .....	129-144
A Conversation-Analytic Perspective on the Organization of Teacher-Led Clarification and Its Implications for L2 Teacher Training <i>Cihat Atar, Paul Seedhouse</i> .....	145-166
The Effects of Self-Regulatory Learning through Computer-Assisted Intelligent Tutoring System on the Improvement of EFL Learner' Speaking Ability <i>Ahmad Mohammadzadeh, Mehdi Sarkhosh</i> .....	167-184
Orientation and Mobility Training in Special Education Curriculum for Social Adjustment Problems of Visually Impaired Children in Pakistan <i>Shazia Malik, Umi Kalthom Abd Manaf, Nor Aniza Ahmad, Maimunah Ismail</i> .....	185-202
The Effects of Focused/Unfocused Audio-Appended Reading Tasks on Intermediate Female EFL Learners' Written Accuracy <i>Parviz Alavinia, Ali Shafaei, Asghar Salimi</i> .....	203-220
Learning Physics through Project-Based Learning Game Techniques <i>Medine Baran, Abdulkadir Maskan, Şeyma Yaşar</i> .....	221-234



The Effect of Three Levels of Inquiry on the Improvement of Science Concept Understanding of Elementary School Teacher Candidates <i>I Putu Artayasa, Herawati Susilo, Umie Lestari, Sri Endah Indriwati</i> .....	235-248
OIDDE Learning Model: Improving Higher Order Thinking Skills of Biology Teacher Candidates <i>Husamah, Diani Fatmawati, Dwi Setyawan</i> .....	249-264
The Effect of Using Cooperative Learning Method on Tenth Grade Students' Learning Achievement and Attitude towards Biology <i>Tshewang Rabgay</i> .....	265-280
Social Media as a Learning Technology for University Students <i>Irsad Hussain, Ozlem Cakir, Ümmügülsüm Candeger</i> .....	281-296
EFL Learners Metacognitive Awareness of Reading Strategies <i>Abdo Mohammed Al-Mekhlafi</i> .....	297-308
A Phenomenological Study of the Perceptions of Candidate Teachers about the Concepts of School, Teacher and Student in Their Dreams <i>Sevgi Yıldız, Suddika Gizir</i> .....	309-324
The Reasons for the Decline of the Results of Jordanian Students in "TIMSS 2015" <i>Khaled Abu Tayeh, Mohammad S. Al-Rsa'I, Mohammad F. Al-Shugairat</i> .....	325-338
EFL Learners' Reading Comprehension Development through MALL: Telegram Groups in Focus <i>Samane Naderi, Azam Akrami</i> .....	339-350
The Impact of Authentic Material Use on Development of the Reading Comprehension, Writing Skills and Motivation in Language Course <i>Ş. Dilek Belet Boyacı, Mediha Güner</i> .....	351-368
The WEBSIM FISHBANKS Simulation Laboratory: Analysis of its Ripple Effects <i>João Alberto Arantes do Amaral, Aurélio Hess</i> .....	369-384
The Effect of Flipped Classroom Model on Students' Classroom Engagement in Teaching English <i>Burak Ayçiçek, Tuğba Yanpar Yelken</i> .....	385-398
Students' Critical Thinking Skills in Chemistry Learning Using Local Culture-Based 7E Learning Cycle Model <i>I Nyoman Suardana, I Wayan Redhana, A.A. Istri Agung Rai Sudiatmika, I Nyoman Selamat</i> .....	399-412
A Case Study on Mathematical Literacy of Prospective Elementary School Teachers <i>I Gusti Putu Suharta, I Made Suarjana</i> .....	413-424
The Relationship between English Foreign Language Teachers' Willingness with Post-Method Pedagogy and Their Teaching Effectiveness <i>Hossein Khodabakhshzadeh, Mahdi Arabi, Farideh Samadi</i> .....	425-436
Organized Hypocrisy in EFL Teacher Training Programs <i>Abdul Karim, Abdul Rashid Mohamed, Shaik Abdul Malik Mohamed Ismail, Mohammad Mosiur Rahman</i> .....	437-450
Depicting and Outlining as Pre-writing Strategies: Experimental Results and Learners' Opinions <i>Bui Phu Hung, Le Thi Van</i> .....	451-464



Corrective Feedback, Spoken Accuracy and Fluency, and the Trade-off Hypothesis <i>Mohammad Hassan Chehr Azad, Farahman Farrokhi, Mohammad Zohrabi</i> .....	465-482
The Implementation of Learning Together in Improving Students' Mathematical Performance <i>Hobri, Dafik, Anowar Hossain</i> .....	483-496
Input Providing vs. Output-Prompting Negotiation Strategies in Learning Grammar among Young EFL Learners <i>Khorshid Mousavi, Parviz Alavinia, Javad Gholami</i> .....	497-512
EFL Teachers' Emotions and Learners' Views of Teachers' Pedagogical Success <i>Ehsan Toraby, Ghasem Modarresi</i> .....	513-526
Mathematical Creative Process Wallas Model in Students Problem Posing with Lesson Study Approach <i>Muhammad 'Azmi Nuha, S. B. Waluya, Iwan Junaedi</i> .....	527-538
Exploring the Oral Communication Strategies Used by Turkish EFL Learners: A Mixed Methods Study <i>Yusuf Demir, Gülçin Muthu, Yavuz Selim Şişman</i> .....	539-554
Social Interaction Determinants of South African Reading Literacy Achievement: Evidence from prePIRLS 2011 <i>Annika Bergbauer, Surette van Staden</i> .....	555-568
Views of Prospective Science Teachers on Including the Concept of Plasma in Science Curricula <i>Mustafa Zafer Balbağ</i> .....	569-584
The Reflection of Immigration on School Culture: A Qualitative Study <i>A. Selcen Arslangilay</i> .....	585-602