

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
Eskişehir Osmangazi University TURKEY

Assistant Editors

Dr. Kerim Sarıgül
Yunus Emre Institute

Dr. Gökhan Kayır
SWISS

Editors

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

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

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

Prof. Bronwen Cowie
University of Waikato, NEW ZEALAND

Prof. Do Coyle
The University of Nottingham, UK

Prof. Angelique Dimitracopoulou
University of the Aegean, GREECE

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

Prof. Thomas Gabriel
University of Zurich, SWITZERLAND

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

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

Assoc. Prof. Piet Kommers
University of Twente, NETHERLANDS

Prof. Christoph Randler
University of Education, GERMANY

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

Prof. Ken Stevens
Memorial University of Newfoundland, CANADA

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

Prof. Selehattin Turan
Uludağ University, TURKEY

Editorial Assistant

Nurşen Berk
MEB, TURKEY

Technical Assistant

İsmail Kaşarcı
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

Contact Details:

<http://www.e-iji.net>

E-mail: iji@ogu.edu.tr

editor.eiji@gmail.com

The authors are responsible for the errors, if any, in their published articles.



Advisory Board

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



- 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*
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*
Jaya Nur Iman, *INDONESIA*
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*
Assoc. Prof. Shahadat Hossain Khan, *BANGLADESH*
Prof. Abdalla Mohamed Khataybehi, *JORDAN*
Prof. Peter A. Rubba, *USA*
Prof. Despina Sapountzi-Krepia, *CYPRUS*
Prof. Barbara Seidemann, *SWITZERLAND*
Assoc. 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. Y. Gürçan 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>Burcu Karafil</i>	i-iii
Distance Learning in Elementary School Classrooms: An Emerging Framework for Contemporary Practice <i>Gulnara M. Burdina, Irina E. Krapotkina, Liliya G. Nasyrova</i>	1-16
The Effectiveness of Research Based Learning in Improving Students' Achievement in Solving Two-Dimensional Arithmetic Sequence Problems <i>Suntusia, Dafik, Hobri</i>	17-32
The Effect of Critical Discourse-Based Instruction on Iranian English Major Students' Reading Comprehension <i>Javad Javadi, Mohammad Mohammadi</i>	33-52
A Study of the Relationship between Iranian Learners' Sociocultural Identity and English as a Foreign Language (EFL) Learning Proficiency <i>Habib Mohammadi, Siros Izadpanah</i>	53-68
Implementing the Math Workshop Approach: An Examination of Perspectives among Elementary, Middle, and High School Teachers <i>Laurie A. Sharp, Gay Lynn Bonjour, Ernest Cox</i>	69-82
Investigating the Effect of Noticing on EFL Students' Speaking Accuracy <i>Hossein Navidinia, Farzaneh Malekzadeh, Mohsen Mobaraki</i>	83-98
What Can Stories on History of Science Give to Students? Thoughts of Science Teachers Candidates <i>Canan Laçin-Şimşek</i>	99-112
Living Values Based Interactive Multimedia in Civic Education Learning <i>Kokom Komalasari, Rahmat</i>	113-126
Evaluation of the Teacher Education Programs in EFL Context: A Testimony of Student Teachers' Perspective <i>Abdul Karim, Faheem Hasan Shahed, Abdul Rashid Mohamed, Mohammad Mosiur Rahman, Shaik Abdul Malik Mohamed Ismail</i>	127-146
Development of Group Science Learning (GSL) Model to Improve the Skills of Collaborative Problem Solving, Science Process, and Self-Confidence of Primary Schools Teacher Candidates <i>Jauharoti Alfin, Ah. Zakki Fuad, Mohamad Nur, Leny Yuanita, Binar Kurnia Prahani</i>	147-164
Iranian EFL Teachers' Willingness to Implement Postmethod Pedagogy: Development and Validation of a Questionnaire <i>Jalil Fathi, Razieh Hamidizadeh</i>	165-180
Portfolios as a Strategy to Lower English Language Test Anxiety: The Case of Chile <i>Amanda Contreras-Soto, Mauricio Véliz-Campos, Leonardo Véliz</i>	181-198
Perceptions of Inclusion Education by Parents of Elementary School-Aged Children in Lampung, Indonesia <i>Sofwan Adiputra, Mujiyati, Tri Yuni Hendrowati</i>	199-212
The Effect of Different Types of Peer Feedback Provision on EFL Students' Writing Performance <i>Shirly Rizki Kusumaningrum, Bambang Yudi Cahyono, Johannes Ananto Prayogo</i>	213-224



A Comparison between Deductive and Inductive Approaches for Teaching EFL Grammar to High School Students <i>Carmen Benitez-Correa, Paul Gonzalez-Torres, Cesar Ochoa-Cueva, Alba Vargas-Saritama</i>	225-236
The Influence of Male and Female ESP Teachers' Creativity toward Learners' Involvement <i>Yudhi Arifani, Sri Suryanti</i>	237-250
Assessment Model of Student Field Practice at Faculty of Tarbiyah and Teaching Training in Indonesia: A Reality and Expectation <i>Kasim Yahiji, Lian G. Oyata, Herson Anwar</i>	251-268
Correlation of Physical Development Indicators with Speed-Strength Performance in 11-12-Year-Old Boys <i>Almaz Faridovich Miftakhov, Afanasiy Afanasievich Sergin, Viktor Georgievich Starostin, Vladimir Gavriilyevich Torgovkin, Olga Nikolaevna Savinkova</i>	269-282
The Implementation of Literary Sociology Learning Model with Contextual and Spiritual Quotient Approach to Teach Literary Sociology <i>Masnuatul Hawa, Andayani, Suyitno, Nugraheni Eko Wardani</i>	283-298
Next Generation Science Standard in Science Learning to Improve Student's Practice Skill <i>Eka Rachmawati, Anti Kolonial Prodjosantoso, Insih Wilujeng</i>	299-310
The Problem of Students in Reading the Quran: A Reflective-Critical Treatment through Action Research <i>Tedi Supriyadi, J. Julia</i>	311-326
Improving Students' Critical Thinking Skills in Cell-Metabolism Learning Using Stimulating Higher Order Thinking Skills Model <i>Arnita Cahya Saputri, Sajidan, Yudi Rinanto, Afandi, Nanik Murti Prasetyanti</i>	327-342
The Effect of Mathematical Disposition on Mathematical Power Formation: Review of Dispositional Mental Functions <i>Imam Kusmaryono, Hardi Suyitno, Dwijanto Dwijanto, Nurkaromah Dwidayati</i>	343-356
The Content of Educational Programs in Technical Universities: Quality of Applying the Modern Professional Standards <i>Ramil R. Khairutdinov, Rais S. Safin, Evgeniy A. Korchagin, Flera G. Mukhametzyanova, Anastasia V. Fakhrutdinova, Svetlana R. Nikishina</i>	357-370
Assessing Eighth-Grade Mathematics Teachers and Textbook in Embodying Thinking Levels <i>Mohammad Ahmad Alkhateeb</i>	371-388
Effects of Collaborative Tasks on EFL Learners' Written Production <i>Zahra Yahyazadeh Jelodar, Mohammad Taghi Farvardin</i>	389-406
Teaching and Learning Activities in Classroom and Their Impact on Student Misunderstanding: A Case Study on Negative Integers <i>Nyiayu Fahriza Fuadiah, Didi Suryadi, Turmudi</i>	407-424
Understanding, Planning, and Implementation of HOTS by Senior High School Biology Teachers in Banjarmasin-Indonesia <i>Siti Ramdiah, Abidinsyah, M. Royani, Husamah</i>	425-440



The Integration of Intercultural Education into Teaching English: What Vietnamese Teachers Do and Say <i>Chau Thi Hoang Hoa, Truong Vien</i>	441-456
Cognition Processes of Students with High Functioning Autism Spectrum Disorder in Solving Mathematical Problems <i>Nur Fauziyah, Carol Le Lant, I Ketut Budayasa, Dwi Juniati</i>	457-478
Differences in English Proficiency Test Scores between Students of Social and Natural Sciences <i>Usman Kasim, Asnawi Muslem, Faisal Mustafa</i>	479-492
Exploring Pre-Service Teachers' Perceptions of Their Pedagogical Preferences, Teaching Competence and Motivation <i>Sadiq Abdulwahed Ahmed Ismail, Adeeb Mohamed Jarrah</i>	493-510
Traditional Dances as a Means of Teaching Social Skills to Elementary School Students <i>Grigorios Masadis, Filippou Filippou, Vasiliki Derri, Georgios Mavridis, Stella Rokka</i>	511-520
The Effect of Blended Learning on Student's Learning Achievement and Science Process Skills in Plant Tissue Culture Course <i>Fauziyah Harahap, Nanda Eska Anugrah Nasution, Binari Manurung</i>	521-538
Effectiveness of Using Football Basics in Physical Education and Organizing Arts and Cultural Events for Promoting Harmonious Development of Orphan Children <i>Elvir Munirovich Akhmetshin, Almaz Faridovich Miftakhov, Dilyara Akhnafovna Murtazina, Rodion Pavlovich Sofronov, Natalia Mikhailovna Solovieva, Vyacheslav Anatolyevich Blinov</i>	539-554
Using the Flipped Classroom Model in the Development of Basic Language Skills and Enriching Activities: Digital Stories and Games <i>Pinar Girmen, Mehmet Fatih Kaya</i>	555-572
Pedagogical Beliefs about Critical Thinking among Indonesian Mathematics Pre-service Teachers <i>Kusaeri, Anindito Aditomo</i>	573-590
Developing Creativity and Entrepreneurship of Undergraduate Students through a Field Trip Overseas <i>Mayuree Suacamram</i>	591-606
Strategy of Values Education in the Indonesian Education System <i>Suyatno, Jumintono, Dholina Inang Pambudi, Asih Mardati, Wantini</i>	607-624
The Advocacy Model of Indonesian Chinese Students, the Affluent Market <i>Leonard, Yulita Fairina Susanti</i>	625-640
Effect of Dance Aerobic Programs on Intrinsic Motivation and Perceived Task Climate in Secondary School Students <i>Stella Rokka, Olga Kouli, Evangelos Bebetos, Dimitrios Goulimaris, George Mavridis</i>	641-654
Empowering Physics Students' Performance in a Group Discussion Through two Types of Peer Assessment <i>Rif'ati Dina Handayani, Marlina Ummas Genisa, Triyanto</i>	655-668
Impacts of Teacher-Written Corrective Feedback with Teacher-Student Conference on Students' Revision <i>Ida Isnawati, Gunadi Harry Sulisty, Utami Widiati, Nunung Suryati</i>	669-684



The Effectiveness of Poetry Appreciation Textbook for Character Education Implementation at Higher Education <i>Oktaviani Windra Puspita, Andayani, Herman J. Waluyo, Muhammad Rohmadi</i>	685-700
Teacher Competence in Authentic and Integrative Assessment in Indonesian Language Learning <i>Adnan, Sarwiji Suwandi, Joko Nurkamto, Budhi Setiawan</i>	701-716
Turkish Academics' Foreign Language Academic Literacy: A Needs Analysis Study <i>Gül Durmuşoğlu Köse, İlknur Yüksel, Yusuf Öztürk, Musa Tömen</i>	717-736
The Effect of Guided Inquiry Learning and Cognitive Style on Science Learning Achievement <i>I Gede Margunayasa, Nyoman Dantes, A.A.I.N Marhaeni, I Wayan Suastra</i>	737-750
Enhancing Pilot's Aviation English Learning, Attitude and Motivation through the Application of Content and Language Integrated Learning <i>Parvin Karimi, Ahmad Reza Lotfi, Reza Biria</i>	751-766
Implementation of ICT Policy (Blended Learning Approach): Investigating factors of Behavioural Intention and Use Behaviour <i>Mohd Azli Yeop, Mohd Faiz Mohd Yaakob, Kung Teck Wong, Yahya Don, Farah Mohamad Zain</i>	767-782
Determination of Multi-Dimensional Self-Efficacy Beliefs of Prospective Teachers towards Creative Drama Activities <i>Murat Tezer, Sebnem Guldal Kan, Cizem Bas</i>	783-796
An Investigation into Receptive Vocabulary Growth and Its Predictability for Reading Development of University Students in a Semester Course <i>Zahid Hussain Pathan, Shaik Abdul Malik Mohamed Ismail, Niaz Hussain Soomro</i>	797-808
The Effect of Online Problem Posing on Students' Problem-Solving Ability in Mathematics <i>I Made Suarsana, Ida Ayu Putu Diah Lestari, Ni Made Sri Mertasari</i>	809-820
A Mixed Method Study of Teachers' Attitudes towards Computer Pronunciation Software in Teaching English Pronunciation <i>Abbas Pourhosein Gilakjani, Reihaneh Sheikhy, Iraj Montashery, Mitra Alizadeh</i>	821-840
The Relationship between Grade 9 Teacher's and Learner's Perceptions and Attitudes with Their Mathematics Achievement <i>Mathelela Steyn Mokgwathi, Marien Alet Graham, William Fraser</i>	841-850
Analysis of the Studies Concerning Flipped Learning Model: A Comparative Meta-Synthesis Study <i>Ishak Kozikoğlu</i>	851-868
Effects of Shadowing and Tracking on Intermediate EFL Learners' Oral Fluency <i>Fereshteh Yavari, Sajad Shafiee</i>	869-884
The Perception of Students and Faculty Staff on the Role of Constructive Feedback <i>Abdulghani Ali Al-Hattami</i>	885-894
A Case Study: Focusing on Sustainability Themes and Ecomposition through Student Blogs in a Professional and Technical Writing Course <i>Tara Hembrough</i>	895-914



The Truth-Seeking and Open-Mindedness of Pre-Service Mathematics Teachers in the Solution of Non-Routine Problems <i>Dian Kurniati, Purwanto, Abdur Rahman As'ari, Dwiyana</i>	915-930
Developing and Validating a Scale to Measure Turkish and Kazakhstani ELT Pre-Service Teachers' Intercultural Communicative Competence <i>Lazura Kazykhankyzy, Nuray Alagözlü</i>	931-946
Exploring Classroom Emotion with Cloud-Based Facial Recognizer in the Chinese Beginning Class: A Preliminary Study <i>Chinun Boonroungrut, Toe Toe Oo, Kim One</i>	947-958
A Meta-Summary of Qualitative Findings about STEM Education <i>Sedat Kanadlı</i>	959-976
The Impact of Musical Mnemonic on Vocabulary Recalling of Iranian Young Learners <i>Zahra Nikkhah Bahrami, Siros Izadpanah, Houman Bijani</i>	977-994
The Relationship between Iranian English High School Teachers' Reflective Practices, Their Self-Regulation and Teaching Experience <i>Hamzeh Pazhoman, Mehdi Sarkhosh</i>	995-1010
Supporting Blended Learning Using Mobile Instant Messaging Application: Its Effectiveness and Limitations <i>Wayan Suana, I Wayan Distrik, Kartini Herlina, Nengah Maharta, Ni Made Anggi Arlina Putri</i>	1011-1024
Quality of Peer Feedback in relation to Instructional Design: A Comparative Study in Energy and Sustainability MOOCs <i>Josemaria Elizondo-Garcia, Christian Schunn, Katherina Gallardo</i>	1025-1040
Key Stakeholders' Attitudes in ESP Courses on the Right Teachers <i>Seyyed Hossein Mousavi, Javad Gholami, Mehdi Sarkhosh</i>	1041-1058
Malaysian Speaking Proficiency Assessment Effectiveness for Undergraduates Suffering from Minimal Descriptors <i>Karwan Mustafa Saeed, Shaik Abdul Malik Mohammad Ismail, Lin Siew Eng</i>	1059-1076
Developing Critical-Thinking Skills through the Collaboration of Jigsaw Model with Problem-Based Learning Model <i>Maskhur Dwi Saputra, Soetarno Joyoatmojo, Dewi Kusuma Wardani, Khresna Bayu Sangka</i>	1077-1094
Geometric Thinking of Malaysian Elementary School Students <i>Aida Suraya MdYunus, Ahmad Fauzi Mohd Ayub, Tan Tong Hock</i>	1095-1112
The Effect of Concrete-Pictorial-Abstract Strategy toward Students' Mathematical Conceptual Understanding and Mathematical Representation on Fractions <i>I Made Ari Purwadi, I Gusti Putu Sudiarta, I Nengah Suparta</i>	1113-1126
Pedagogical Utility of Pre-Listening Activities for Improving Iranian Elementary EFL Learners' Listening Comprehension <i>Fatemeh Karimi, Azizeh Chalak, Reza Biria</i>	1127-1140



Malaysian Rural Secondary School Students' Attitudes towards Learning English as a Second Language <i>Farah Zulkefly, Abu Bakar Razali</i>	1141-1156
Examination of Pre-service Teachers' Interpretation Case of Fossil Words in Turkish Reduplications/Idioms <i>Bekir Direkci</i>	1157-1172
Students' Pre-Initial Mental Model: The Case of Indonesian First-Year of College Students <i>Anita Dewi Utami, Cholis Sa'dijah, Subanji, Santi Irawati</i>	1173-1188
Transpositions of Function Concept in Mathematics Curricula and Textbooks from the Historical Development Perspective <i>Mustafa Gök, Abdulkadir Erdoğan, Emel Özdemir Erdoğan</i>	1189-1206
Enhancing Different Ethnicity Science Process Skills: Problem-Based Learning through Practicum and Authentic Assessment <i>Hilarius Jago Duda, Herawati Susilo, Peter Newcombe</i>	1207-1222
Discourse Patterns in English as an L2 Classroom in India <i>Sarat Kumar Doley</i>	1223-1238
A Path Analysis of Typical Intellectual Engagement, Learning Style and Preference for Assessment <i>Maleki Ali Reza, Mitra Zeraatpishe, Akram Faravani</i>	1239-1250
A Structural Equation Model Describes Factors Contributing Teachers' Job Stress in Primary Schools <i>Anis Salwa Abdullah, Siti Noor Ismail</i>	1251-1262
The Effect of Vodcasting Tasks on EFL Listening Comprehension Progress in an Online Program <i>Sajad Faramarzi, Hossein Heidari Tabrizi, Azizeh Chalak</i>	1263-1280
Impact of Parental Separation on the Self-Esteem of in-School Adolescents in Nigeria <i>Mulikat Ladi AbdulQadir Mustapha, Deborah Odediran</i>	1281-1298
Cross-linguistic Influence in the L3 Acquisition of English Adjective Properties by Azeri-Persian Bilinguals <i>Maryam Ghezlou, Mansoor Koosha, Ahmad Reza Lotfi</i>	1299-1318
The Impact of Application of Electronic Portfolio on Undergraduate English Majors' Writing Proficiency and their Self-Regulated Learning <i>Samaneh Karami, Firooz Sadighi, Mohammad Sadegh Bagheri, Mohammad Javad Riasati</i>	1319-1334
Effects of Teaching and Learning Supervision on Teachers Attitudes to Supervision at Secondary School in Kubang Pasu District, Kedah <i>Haresol Khun-inkeeree, Puteri Darishah Dali, Yaakob Daud, Mohd Sofian Omar Fauzee, Rozalina Khalid</i>	1335-1350
Adolescents' Limited Eclectic Personal Ethics and Heuristic Ways of Resolving Moral Problems <i>Eric Datu Agustin</i>	1351-1366
Trends of Homework in Mathematics: Comparative Research Based on TIMSS Study <i>Ufuk Güven, Ahmet Oğuz Akçay</i>	1367-1382



Measurement Instrument of Scientific Reasoning Test for Biology Education Students <i>Bagus Endri Yanto, Bambang Subali, Slamet Suyanto</i>	1383-1398
Cooperative Learning Strategies to Enhance Writing Skills among Second Language Learners <i>Qismullah Yusuf, Zalina Jusoh, Yunisrina Qismullah Yusuf</i>	1399-1412
The Adaptation of Learning Strategies for Higher Education Scale for Turkish Context <i>Sayime Erben Kecici, Mustafa Aydın</i>	1413-1430
The Position and Causes of Students Errors in Algebraic Thinking Based on Cognitive Style <i>Arief Agoestanto, Y. L. Sukestiyarno, Isnarto, Rochmad, M. D. Lestari</i>	1431-1444
Examination of the Reading Self-Efficacy of Learners of Turkish as a Foreign Language Regarding Some Variables <i>Gürkan Morali</i>	1445-1458
Effectiveness of a Generative Learning-Based Biology Module to Improve the Analytical Thinking Skills of the Students with High and Low Reading Motivation <i>Widya Prawita, Baskoro Adi Prayitno, Sugiyarto</i>	1459-1476
The Misconception Diagnosis on Ionic and Covalent Bonds Concepts with Three Tier Diagnostic Test <i>Anti Kolonial Prodjosantoso, Artanti Mulia Hertina, Irwanto</i>	1477-1488
Creativity Level of Hearing Impaired and Hearing Students of Federal College of Education <i>Dorcas Sola Daramola, Muhinat Bolanle Bello, Abdul Raheem Yusuf, Ismaila Oteikwu O. Amali</i>	1489-1500
Task Types Effects and Task Involvement Load on Vocabulary Learning of EFL Learners <i>Parviz Alavinia, Hanieh Rahimi</i>	1501-1516
The Analysis of the Problems Posed by Pre-service Elementary Teachers for the Addition of Fractions <i>Sumeyra Dogan-Coskun</i>	1517-1532
English Language Teaching in Secondary Schools: An Analysis of the Implementation of Indonesian ELT 2013 Curriculum <i>Nina Sofiana, Husni Mubarok, Issy Yuliasri</i>	1533-1544
Cognitive Maps of the Beliefs of Pre-service Mathematics Teachers Regarding Mathematics: A Phenomenological Research <i>Vildan Katmer-Bayraklı, Yavuz Erişen</i>	1545-1566
An Analysis of Quality Assurance Key Performance Indicators in Research in Ugandan Universities <i>Matovu Musa</i>	1567-1584
Do the Learner-centered Approaches Increase Academic Performance? Effect of the Layered Curriculum on Students' Academic Achievement in English Lesson <i>Burhan Üzüüm, Ata Pesen</i>	1585-1608
Designing and Validating Teachers' Professional Development Scale: Iranian EFL Contexts in Focus <i>Leila Saberi, Rahman Sahragard</i>	1609-1626



The Role of Personal Best Goals in EFL Learners' Behavioural, Cognitive, and Emotional Engagement
Mostafa Hosseyni Ramshe, Mohammad Ghazanfari, Behzad Ghonsooly.....1627-1638

A Model and Questionnaire of Language Education Glocalization in Iran
Esmael Ali Salimi, Mohammad Meisam Safarzadeh.....1639-1652