
Advances in Social Science, Education and Humanities Research

Part of **SPRINGER NATURE**

[PROCEEDINGS](#) | [JOURNALS](#) | [BOOKS](#)

Search



Series: [Advances in Social Science, Education and Humanities Research](#)

Proceedings of the 4th International Conference on Sustainable Innovation 2020–Social, Humanity, and Education (ICoSIHESS 2020)

HOME

PREFACE

ARTICLES

AUTHORS

ORGANIZERS

PUBLISHING INFORMATION

Search

[+ Advanced search](#)

SEARCH

69 articles

Proceedings Article

Entrepreneurship Model in Zakat Institution of Muhammadiyah

Case Study in Lazismu Yogyakarta Province

Sutrisno, Razali Haron, Syarif As'ad

This study aimed to explore in-depth the role of zakat institutions in poverty alleviation by distributing zakat funds in various programs, particularly through economic empowerment. This research is focused on Entrepreneurship Economic Development in Lazismu, Yogyakarta Province. Furthermore, this paper...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Importance of Opinion Leader in Disaster Communication

Case Study: Merapi Disaster in Umbulharjo Sleman Yogyakarta 2018

Adhianty Nurjanah, Iswanto, Dyah Mutiarin

Mount Merapi is one of the active volcanoes in the world located in Sleman Regency, Yogyakarta. Mount Merapi erupts periodically. Potential hazards that can occur are the release of hot material when an eruption occurs along with volcanic ash, hot clouds and cold lava. The potential for large natural...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Halal Tourism Concepts and Policies: Case in West Nusa Tenggara

Muchamad Zaenuri, Yusuf A. Hasan, Sri Handari Wahyuningsih, Muhammad Eko Atmojo, Muhammad Iqbal

Halal tourism has outstanding potential and prospects in Indonesia, and this is because most of the population is Muslim, and there are also very many religious tourist destinations. Besides that, the tourism industry in Indonesia is very enthusiastic about welcoming this halal tourism

phenomenon, which...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Transmission of Social-Cultural Values Through Education in the Yogyakarta Community Tradition

Sadam Fajar Shodiq, Abd. Madjid

Transmission of socio-cultural values is seen as a kind of “black box.” A student usually obtains their socio-cultural values from their role models (probably their parents or other adults), but how this socialization process works is not explicitly spelled out. Information on socio-cultural values is...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Do Cultural Values Affect the Implementation of Smart Living Policy in Yogyakarta City?

Suranto, Dewi Sekar Kencono, Muhammad Iqbal

This paper aims to explore the extent of cultural values that affect the implementation of smart living policy in Yogyakarta, which is indicated by aspects of safety, health and culturally vibrant and happiness. Yogyakarta is well-known as a comfortable city to live in as well as high life expectancy,...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Effect of Learning Motivation and Social Support on Learning Achievement of the Students in Aisyiyah Female Orphanage Serangan Yogyakarta

Dyah Pikanthi Diwanti, Suryanto, Sri Iswati, Tri Siwi Agustina, Hari Basuki Notobroto

This research aims to find out whether there is a positive and significant effect of (1) learning motivation on students' achievement, (2) social support on students' achievement, (3) learning motivation, and social support on students' achievement. This research was quantitative, located at Aisyiyah...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Analysis of Risk Management at Baznas in DIY with Enterprise Risk Management (ERM) Approach

Syah Amelia Manggala Putri, Rizki, Safaah Restuning Hayati

This research aims to analyze the risk potential and risk management implementation of zakat (Islamic alms) on BAZNAZ (Badan Amil Zakat National/National Zakat Official Institution) DIY. The disparity between the potential and realization of zakat in Indonesia, especially in Yogyakarta, indicates that...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

An Islamic Perspective on Self-Reliance Economy

Rozikan, Mukhlis Rahmanto, Julia N. E. Satyarini

This article aims to discover the Islamic normative teachings of self-

reliance economy. Does it stand alone as a concept or become an integral part of other major concepts in Islam. This issue is important because, from an economic standpoint, most of the countries with a majority Muslim population are...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Discourses on Religious Pluralism: Islamic Practices of Tolerance in the Classical and Modern Times

Tumin, Anisa Dwi Makrufi, Halim Purnomo

Islam is the religion of peace. It was first revealed in Mecca and spread out around the world through the last Prophet and Messenger of Allah SWT, Muhammad (peace be upon him), and his Companions. Compared to other religions, currently Islam is considered as the biggest population after the Christianity...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Role of Pesantren in Improving the Religiosity of Tahfidz Al-Quran Santri in Yogyakarta

Nurul Aisyah, Lailia Farhatus Sofiah

Pesantren in Indonesia has played a role in forming the nation's children's religiosity. Besides, each pesantren has a different style in the efforts to establish religiosity. This study aims to compare each pesantren's role in improving the religiosity of the santri of the Tahfidz Al-Quran in the Yogyakarta...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Penta Helix Synergy in Halal Tourism Development

Sri Umiyati, M. Husni Tamrin

The development of halal tourism recently becomes the global market phase. It is important necessity for developing halal tourism destinations for Moslem travelers. Since 2019, the Global Muslim Travel Index (GMTI) has planned that the number of Moslem travelers in the world are predicted to increase...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Local Government: The Impact of International Cooperation on Economic Security in Indonesia

Fadhlan Nur Hakiem, Novi Rizka Amalia

This research aims at analyzing the impact of international cooperation on economic security carried out by local governments. Economic security is an essential aspect of the human security approach. In the human security approach, security is not limited to military threats but also non-military threats...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Improving Mental Wellbeing of Undergraduate Students During COVID-19 Pandemic

Ratna Sari, M Nurul Ikhsan Saleh

The research investigated the emotions and evaluated the effectiveness of undergraduate students on Expressive Writing during the online learning process in the pandemic of COVID-19. The subjects are 122 undergraduate students divided into experiment and control groups. The quasi-experimental and thematic...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Development of the Dimensions of the Teacher's Workplace Well-Being in Islamic School

Tri Na'imah, Heru Kurnianto Tjahjono, Abd. Madjid

Workplace well-being is often researched in a variety of organizations using a variety of research instruments. However, the variable of workplace welfare has not been widely studied in Islamic education organizations. Therefore, this study aims to develop workplace well-being dimensions in Islamic Kindergartens...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Model of Health Workers Competency in Public Service Perspective

Sri Wahyuni, Wildan Taufik Raharja

This study aims to formulate the competency model for health workers in the community health center (PUSKESMAS) at the coastal area of Surabaya. In the developing competency model of health workers, this study maps the nurse's competence in the perspective of public service quality, they are: Responsiveness,...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Accessibility of Disabled-Friendly Public Services: A Case Study in Bantul District Police

Atik Septi Winarsih, Dewi Sekar Kencono, Muhammad Iqbal

In 2018, the minister Reform and Bureaucratic were giving the award to the 61 heads of regions with the best public service. This award is intended to provide an evaluation of public services to the community. The results of the evaluation of services public in 2018 are as much as 16 units of the organizers...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Kulina Digital Marcomm, Bring Back Marcomm to The Essential of Human Communication

Erwan Sudiwijaya, Kusridho Ambardi

This study aims to describe the management of Kulina marketing communications that are carried out digitally after re-branding in September 2017, The number of orders start to experience a significant increases during November and December by maximizing the internet as a marketing communication medium....

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Chatbot for COVID-19 Emergency Response and Digital

Neighborhood Surveillance

Ayu Amalia, Mohammad Sani Suprayogi

COVID-19 pandemic gradually leads to habits shifting amongst Indonesians, which indirectly alters the increase of internet usage by 40% during 'Work from Home' period instigated by the Government (CNN Indonesia, 2020). Social media access is claimed as the main reason why netizens connect to the internet,...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Korean Drama Liberalization?: Political Economy of Product Placement Legalization for Foreign Companies in South Korea

Ratih Herningtyas, Febrianti D.L Wardhanny

This article aims to determine the effect of product placement legalization for foreign companies in the South Korean cultural industry, especially Korean Drama, toward the development of foreign direct investment in South Korea. In the past, the government saw foreign cultural industries, with their...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Application of Risk-Adjusted Return on Capital (RAROC) in Measuring the Effects of Macroprudential Policy on Sharia Bank Market Risks in Indonesia

Aqidah Asri Suwarsi, Safaah Restuning Hayati, Setiawan Aji

Macroprudential Policy is a policy issued by Bank Indonesia to control

systemic risk in the economy, both monetary risk and financial risk. This study aims to determine the effect of macroprudential factors, namely Gross Domestic Product, Inflation, and the BI Rate, on the market risk of Islamic Commercial...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Perspectives on Philanthropic Hadiths in Panti Asuhan Muhammadiyah Lowanu Yogyakarta

Rohmansyah

The Perspectives on Philanthropic Hadiths in Panti Asuhan Muhammadiyah Lowanu Yogyakarta, this article discusses the perspectives on the hadiths that are used as theological foundation by Muhammadiyah in carrying out a social human movement in the form of an orphanage, which is Panti Asuhan Lowanu. The...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

From Digital Literacy to Digital Intelligence A Comparative Study of Digital Literacy Frameworks

Taufiqur Rahman, Ayu Amalia, Zuhdan Aziz

Digital literacy is an essential requirement for every individual to survive in the digital society. Initiatives have been done to develop a comprehensive digital literacy framework in many countries. These initiatives use different names for the framework including digital literacy, digital competence,...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Analysis of the Development and the Application of Islamic International Relations Methodology in the University of Darussalam Gontor

Rudi Candra, Sofi Mubarok

This research is the advancement of research entitled "Analysis of the development of Islamic Perspectives in International Relations in Indonesia" which found that one of the problems of scientific publications lack related to Islamic International Relations in Indonesia is relevant to the methodology...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Interest and Reading Ability of Islamic Education Student in Increasing Teacher Candidates Competence

Anisa Dwi Makrufi, Yusuf Abdul Hasan, Tumin, Ilma Nafi'ah

Reading activities have a very positive impact, including being able to stimulate mentally, reduce stress, add insight, improve memory quality, train thinking and analysis skills. The teacher's interest and reading power are needed in order to strengthen his competence in carrying out the learning process....

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Development of Storytelling Methods in Microteaching for

Strengthening Prospective Teacher Competencies

Yusuf Abdul Hasan, Anisa Dwi Makrufi, Midawati

Storytelling is a process in which every prospective teacher of Islamic Religious Education (as a teller) uses vocalization, narrative structure, and mental imagery to communicate with others who also use mental imagery and, in turn, communicate back through body language and facial expressions. The...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Effect of The International Code of Conduct on Pesticide Management on the Use of Pesticide in Kerala, India (2003-2017)

Mutia Hariati Hussin, Esti Kukuh Perbawati

The use of pesticides initially was governed by the Code of Conduct on the Distribution and Use of Pesticide. The State of Kerala in India had been using pesticides to eliminate malaria, and in 1962, the Plantation Cooperation of Kerala began spraying pesticides by plane regularly three times every year....

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Strengthening the Border Tourism in Sambas District of West Kalimantan Indonesia in the Covid-19 Pandemic: A Political Boundaries Perspective

Elyta Elyta, Wahyuni Kartikasari

The Covid-19 pandemic has hurt global tourism, including in Indonesia.

Covid-19 has made tourism actors aware to be wise in managing natural and cultural resources. This research was conducted to analyze the strengthening of border tourism during Covid-19 from a political boundary perspective. This study...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Role of Masyarakat Peduli Api (MPA) Communities in Forest and Land Fire Disaster Communication in Riau Province

Case Study in Siak District in 2019

Adhianty Nurjanah, Sakir, Aswad Ishak

Disasters occur unexpectedly, with varying severity, posing major challenges for effective information exchange and coordination. Forest and land fires are part of natural disasters that cause huge losses to both health and the economy. Forest fires in Siak Regency, Riau Indonesia continue every year....

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

A Framing Analysis of Negotiation of Interest in Islam via Dakwah Content Between Indonesia and Malaysia A Case Study on Traditional Arts Performance

Twediana Budi Hapsari, Norhayati Rafida binti Abdul Halim

Indonesia and Malaysia have similarities in many ways. For example, Melayu culture has become the dominant culture in both countries. Also, Islam has also become a way of life for the majority of both countries. This study aimed to explore the resemblance and variances practices,

particularly in Jogjakarta...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Indonesian EFL Students' Experiences in a Flipped Classroom

Ika Wahyuni Lestari, Anggun Sundari

A flipped classroom has been widely applied in many educational fields. One of which is in English instruction. Although it has obtained more attention, studies on the flipped classrooms in Indonesian context are rarely found. The present study explored university students' experiences who joined a flipped...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Investigating Students' Challenges and Strategies When Interpreting

Sri Rejeki Murtiningsih, Queen Fiqi Ardlillah

In the process of rapid information exchange from various languages and cultures, competent interpreters are mandatory. Interpreters are essential because they bridge communication between two or more speakers who use different languages. In their professional activities, interpreters encounter a wide...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Correlation Between Vocabulary Mastery and Arabic Debate Ability

Ana Taqwa Wati, Nasita Dara Maula

Speaking skills can express sounds or words to express thoughts in ideas, opinions, or feelings to other audiences. A debate is one of the most appropriate and strategic forums to develop thinking and speaking skills in education. This study aims to identify a correlation between vocabulary mastery of...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Motivations and Challenges on the Use of ICT for Teaching Special Needs Students

Indah Puspawati, Rohmi Juharoh

ICT in education is a powerful force for boosting the modernization of education. The use of ICT in education lends itself to more student-centered learning settings. ICT for education refers to the development of information and communications technology specifically for teaching and learning purposes,...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Correlation Study of Motivation and Habits to Learn Japanese Language With Result of Japanese Language Proficiency Test

Rosi Rosiah, Azizia Freda Savana, Rati Narendra Warisman

The study is interested in finding a correlation between motivation and study habits with Japanese Language Proficiency Test N3. Students of the Japanese Language Study Program at Universitas Muhammadiyah Yogyakarta 4th Grade the academic year 2018-2019. This research used a quantitative approach with...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Importance of TOAFL in Improving the Language Skills of Arabic Language Education of Sixth Semester Students at Universitas Muhammadiyah Yogyakarta

Mohamad Muhajir, Mohamad Naim Madjid

The research discusses the urgency of TOAFL (Test of Arabic as a Foreign Language) in Improving the linguistic skills of sixth-semester student of the Arabic Language Education Study Program, Universitas Muhammadiyah Yogyakarta. There were 15 students as samples chosen using the simple random sampling...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Bare Minimum Online Class

A Study of Online Learning Implementation in LPK Mulia Meisou Indonesia

Thamita Islami Indraswari, Siti Mutiaraningsih, Siti Julaeha, Santy Sugiarty

The outbreak of COVID-19 in Indonesia brings larger-scale social restriction, impacting educational institutes in carrying learning activities. Recent trends in Japanese language learning research in vocational training

institutes lean toward the learning style before the pandemic, which is heavily oriented...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Problems in the Writing of the Thesis by Final Year Students in the Japanese Language Study Program in Indonesia

Dedi Suryadi, Poppy Rahayu

This study focuses on the description and analyzes the problems faced by final year students in the Japanese Language Education study program. The research followed several considerations: 1) the number of problems faced by students when completing their studies is not only the problem of writing a thesis,...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Grammar Teaching Materials: What Makes Them Interesting?

Maryam Sorohiti, Eni Nur Aini

Teaching materials play an important role in English grammar mastery for students; however, there are possibilities that teaching materials might be perceived differently by either students or teachers. This study aimed to determine the EFL students' perception of interesting teaching materials used...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Investigating Factors Affecting EFL Teachers' Choice in Integrating Authentic E-Materials

Fitria Rahmawati, Althof Shobrun Jamil

Exposing EFL students to authentic materials has been considered a valuable learning experience as it can expose students to the target language. This study explores the EFL teachers' practices using authentic materials, especially in their e-learning courses, including 1) identifying the kinds of the...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Role of Classical Arabic Grammarian in the Renewal of Arabic Syntax

Talqis Nurdianto

In the classical period, nahwu science books' work is not like the present one, which was more tiered in discussion and compiled in its study chapter. Sibawah's book (180 H.) titled Al-Kitab becomes the primary reference for nahwu in each generation. One effort to renew the work of nahwu after the Sibawaih...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Culture Shock in a Study Abroad Program in an Indonesian Context

Arifah Mardiningrum, Annisa Larasati

Facing different cultural aspects in a host country can result in a culture shock. The current study investigates the culture shock sources in a Study Abroad program and student participants' strategies to cope with the sources' shock. The study used a qualitative design and involved two students on...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

A Lesson From Corona Virus Disease 2019: Exploring the Science in the Book of Signs

Muh. Naim Madjid

Science and sign are two different words with a close relationship where they both have to be present to complete one another. COVID-19 has been declared by World Health Organization (WHO) in March 2020 as a pandemic with the global spread of a new disease since December 2019 and has successfully taken...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Difficulties and Strategies in Learning English: An Analysis of Students From English and Non-English Education Department in Indonesia

Suryanto, Zahra Eka Sari

Two different contextual backgrounds may yield other influences. This research aimed to examine the difficulties of the English Language Education Department (ELED) students and non-English Language Education Department (non-ELED) in learning English language and their strategies to cope with their difficulties....

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Increasing Student's Arabic Vocabulary Through Scrabble as an Educational Media Tools

Erma Febriani

This research is motivated by the problem of the inactivity of students in learning Arabic because learning is still conventional without the help of learning media. From these problems the researchers designed the Arabic scrabble game media. This study is to determine the effectiveness of using scrabble...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Evaluating On-going ESP Courses at Two Higher Education Institutions: Students' Perspectives

Luluk Iswati, Saptin Dwi Setyo Hastuti

As ESP is increasingly applied in many non-English departments of higher education institutions, evaluating the course is pivotal as it gauges to what extent the program is successful to meet learners' needs and the overall course goals. Hence, this study was set out to evaluate on-going ESP courses...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Development Model of Islamic Education Learning Through the Curriculum Transformation of Al-Islam and Kemuhammadiyah (AIK) in the Arabic Education Department, Universitas Muhammadiyah Yogyakarta

Yayat Hidayat, Ardityo Hendi Prastowo

The purpose of the study is to describe deeply and systematically about the development model of Islamic education learning through curriculum transformation of Al-Islam and Kemuhammadiyah (AIK) in the Departement of Arabic Education (PBA) of Universitas Muhammadiyah Yogyakarta (UMY). The research...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Genealogy of Digital Literacy

Noor Qomaria Agustina

The advance of technology will influence human life in many ways. This

paper presents the genealogy of digital literacy, and how the technology influences the education. The year of 1970 through 1980 is the mark of the technological leap by fast amount of big inventions. The invention of personal computers...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Task Characteristics and Prompt Effect on Test Performance: IELTS Academic Reading

Hesti Rokhaniyah, Oddy Virgantara Putra

Reading is a complex and interactive activity that needs resources to develop. In essence, reading lets learners examine arguments, make prediction, inference, or interpretation, and explore implication and consequence. Hence, the research aims at investigating how test takers' performance in IELTS academic...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Code-Switching and Code-Mixing in WhatsApp Group Chats by FEB UMY Lecturers

Sri Ani Puji Setiawati, Yashinta Farahsani

Communication is compulsory in everyday life of society. In the majority, people in today's society are multilingual; they use more than one language in their daily conversation. Moreover, in the current 4.0 industrial era, linguistic phenomena are increasingly varied, especially when it comes to the...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Effectiveness of Blended Learning Using the Flipped Classroom and Hybrid Learning Models in the Chuukuuu Bunpou

Rita Agustina Karnawati, Aulia Istianingrum

This research aims to analyse the effectiveness and the differences in the effectiveness techniques of hybrid learning and flipped classroom from the blended learning method in the chuukyuu bunpou. for the fourth semester students of Japanese Language Education, Muhammadiyah Prof. DR. HAMKA University...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Conversation Topics on Contact Situation in Introductory Conversations Between Indonesian and Native Japanese Language Speakers

A Survey Study on Indonesian Japanese-Language Speakers

Sonda Sanjaya

Conversations between speaking partners from different cultures, such as Indonesian and native Japanese language speakers, may include many different topics. However, due to the differences in cultural values between the speakers, the Indonesian Japanese language speakers may speak with a topic that...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Preparing the Implementation of *Merdeka Belajar – Kampus Merdeka* Policy in Higher Education Institutions

Eko Purwanti

The Indonesian Minister of Education and Culture has recently issued the policy of 'Merdeka Belajar- Kampus Merdeka' (MBKM) or Freedom to Learn-Independent Campus. While the Freedom to Learn policy is focused more on basic and secondary levels of education, the latter aims to regulate higher education...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Do English Language Teachers' Characteristics Affect Self-Efficacy?

Margaretha Dharmayanti Harmanto, Amalia Savitri Adi

This study aims to investigate the effect of English Language teachers' characteristics on their self-efficacy. The teachers' characteristics in this study referred to gender, length of teaching (in years), academic qualification, teaching institution, kinds of English subject taught (EGP or ESP), and...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Web-Based Kanji Characters Learning: Undergraduate Students' Conception

Linna Meilia Rasiban

The use of web-applications in online learning has rapidly developed during the COVID-19 pandemic. In higher education, these internet-based educational technologies have been believed to play a significant role as an agent for quality learning improvement. This study reports on undergraduates' conception...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Pre-Service English as a Foreign (EFL) Teachers' Intercultural Communicative Competence Development During Their Study Abroad Program

Puput Arfiandhani, Fatona Suraya

Recent years have witnessed the surge of the number of students who partake in various study abroad programs. As a result, more students are exposed to international and intercultural experiences, leading to increased intercultural competence. This exposure is especially significant for language teachers...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Relationship Between Phonology, Phonetics, and Tajweed: A Literature Review

Yuslina Mohamed, Mesbahul Hoque, Tuan Haji Sulaiman Bin Ismail, Mohamed Hj Ibrahim, Nurhasma Muhamad Saad, Nurul Nazariah Mohd Zaidi

Based on the discussion's results of previous studies, general phonological rules cannot be linked entirely to the phonological rules of Al-Quran due to the nature of the Quranic phonological rules. In the field of phonetics, many

studies investigated the features of the Quranic phonetics. However, the...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

A Phenomenological Exploration of EFL Students' Experiences With Graded Readers

Evi Puspitasari, Almas AUFAR

This phenomenological study investigated EFL students' perception of Graded Readers (GRs) as reading materials based on their extensive reading classroom experience. In-depth interviews were employed as a primary data source. Meanwhile, students' reading log, portfolio, and reflective essay were utilized...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

MAJIME: A Learning Media for Japanese Reading Comprehension

Azizia Freda Savana, Annisa Shofaya Rizki Pradana

MAJIME is an application provider of digital books about children's fairy tales in Japan. The research determines the effectiveness of MAJIME (Mari Rajin Membaca/Let's Read Eagerly) teaching media to improve students' understanding of Japanese texts. This application is implemented in the extracurricular...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Google Translate Accuracy in Translating Specialized Language From English to Bahasa Indonesia: A Case Study on Mechanical Engineering Terminology

Yashinta Farahsani, Ika Puspita Rini, Patria Handung Jaya

This research aims to discover the accuracy level of Google Translate in English – Bahasa Indonesia translation, especially in translating specialized language in mechanical engineering terms. This study belongs to descriptive qualitative research. The primary source of the data was the output translation...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Teachers' Perspectives on Digital Game-Based Language Learning for Arabic Language in Malaysian Primary Schools

Ghazali bin Zainuddin, Siti Rosilawati bt Ramlan, Noor Azli bin Mohamed Masrop, Muhammad Sabri bin Sahrir, Effendi bin Abdullah

The interest in using digital games in language learning has increased in recent years. Researchers and education practitioners are turning their attention towards serious games for education or game-based learning to attract more students to learn effectively. This paper aimed at exploring teachers'...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Development of Multicultural Communication Patterns Based on Local Wisdom in Ampenan City, West Nusa

Tenggara

Suciati, Nur Sofyan

This study aims to describe the development of multicultural communication patterns based on local wisdom in Ampenan City, West Nusa Tenggara (NTB). The efforts of the local government to integrate into harmony in Ampenan City, NTB, received a positive response from various parties as it could inspire...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Evaluating Sharia Regulation on the Prostitution Prohibition: The Case of Majalengka Regency

Arini Hidayah Arifini, Ridho Al-Hamdi

This article aims to evaluate the local regulation (Perda) No. 14 the Year 2007 concerning the prostitution prohibition in Majalengka Regency, West Java Province. In addition, to assess this regulation, this article also presents the driving factors determining the fruitfulness and failure of such sharia...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

The Use of "Jogja Istimewa" for Improving E-Government and Public Service Delivery in Yogyakarta

Yeni Rosilawati, Adhianty Nurjanah, Husni Amriyanto

The rapid development of information and communication technology in the current era has only changed the process of public services from conventional to ICT-based systems. Jogja Smart Province is a public service

based on information technology to support the resolution of strategic issues and the development...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Relationship Between Political Apointee and Bureaucracy in Civil Service System

Martinus Sardi, Bagus Sarnawa

In Indonesia, governmental bureaucracy is commonly occupied by the political apointee and bureaucratic careers. The existence of the political apointee in the bureaucracy is one of the consequences of the democratic system in Indonesia. This research aims to analyze the relationship between political...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Implication of Disharmonization of *Baitul Maal Wa Tamwil* Establishment Laws in Indonesia

Ani Yunita

Baitul Maal Wa Tamwil (BMT) is a type of Islamic microfinance institution that can operate with the legal entity of Cooperative and Incorporated Company. BMT, with a legal entity as a cooperative in Indonesia, poses some problems related to the legal arrangements for its establishment and inciting disharmony...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Impact of ASEAN-India Free Trade Area on Indonesian Palm Oil Export: A Gravity Model Approach

Goldenny Glorius, Heri Akhmadi, Aris Slamet Widodo

This research focuses on investigating whether Indonesia's membership in the ASEAN-India Free Trade Area (AIFTA) increases Indonesia's palm oil exports to India. The analysis technique used in this study is gravity model with estimates using panel data. The data derived from 36 partner countries of Indonesia's...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Innovation in Strategic Planning at Private Hospital in Central Java District, Indonesia

Nur Hidayah, Qurratul Aini, Muh. Amin

The development of science and technology, especially information and communication technology, has been encouraged the hospital to compete with each other in creating innovation in the various fields using the management information system to achieve the best hospital performance. This study aims to...

[+ Article details](#)

[+ Download article \(PDF\)](#)

Proceedings Article

Internationalization of Muhammadiyah: Challenges in Establishing the Muhammadiyah Australian College

Endro Dwi Hatmanto, Eko Purwanti

Atlantis Press – now part of Springer Nature – is a professional publisher

of scientific, technical & medical (STM) proceedings, journals and books

Muhammadiyah is a da'wah as well as a science and education movement. As the Muhammadiyah missionary movement, it is obliged to ask people to do "an amar ma'ruf nahi Munkar" as a spirit of its ideology. As Access and generate millions of downloads every month, a science and education movement, Muhammadiyah has proven itself as

an institution that has succeeded.

For more information, please contact us at: contact@atlantis-press.com

+ Article details

▶ PROCEEDINGS

+ Download article (PDF)

▶ JOURNALS

▶ BOOKS

Proceedings Article

▶ PUBLISHING SERVICES

▶ ABOUT

▶ NEWS

▶ CONTACT

▶ SEARCH

MOCs as a Means to Provide Education Equity in Indonesia:

An Empirical Study at a Private University of Yogyakarta

Home Privacy Policy Terms of use   
Sulistiwati, Intio Saputeri, Eko Purwanti

Copyright © 2006-2021 Atlantis Press – now part of Springer Nature

Lack of education equity, especially in higher education level, has become one of the problems which can hinder the development of qualified human resources in Indonesia. Many students cannot pursue their study to higher levels upon accomplishment of their high schools due to several reasons. In responding...

+ Article details

+ Download article (PDF)



PROCEEDINGS

The 4th International Conference on Sustainable Innovation (ICoSI) 2020

Cutting Edge Innovations for Sustainable Development Goals

Universitas Muhammadiyah Yogyakarta (Indonesia)

October 13 - 14 2020

<https://icosi.umy.ac.id/>

Focal Conferences



- ✔ (ICPU) The 2nd International Conference on Pharmaceutical Updates
- ✔ (ICOMS) The 6th International Conference on Management Sciences
- ✔ (ICLAS) The 9th International Conference on Law and Society
- ✔ (ICMHS) The 4th International Conference Medical and Health Sciences
- ✔ (ICAF) The 6th International Conference for Accounting and Finance
- ✔ (ILEC) The 2nd International Language and Education Conference
- ✔ (ICONURS) The 2nd International Conference on Nursing
- ✔ (ICITAMEE) The 1st International Conference on Information Technology, Advanced Mechanical and Electrical Engineering
- ✔ (IConARD) International Conference on Agribusiness and Rural Development
- ✔ (ISHERSS) The 2nd International Symposium on Social Humanities Education and Religious Sciences
- ✔ (ICONPO) The 10th International Conference on Public Organization
- ✔ (DREAM) The 5th Dental Research and Exhibition Meeting
- ✔ (ICHA) The 5th International Conference on Hospital Administration
- ✔ (ICOSA) The 3rd International Conference on Sustainable Agriculture



CONTENTS



The 4 th ICoSI 2020 Committees	2
Reviewers of 4 th ICoSI 2020	5
Preface by the Chairperson of the 4 th ICoSI 2020	7
Welcoming Remarks by the Rector of Universitas Muhammadiyah Yogyakarta	9
About The 4 th International Conference on Sustainable Innovation (ICoSI) 2020	10
CONTENTS	11
TRACK ECONOMICS, LAW, EDUCATION, SOCIAL, AND HUMANITIES	15
A Policy Analysis for Building Regulation in Disaster Situations on Sleman Regency	16
Wisnu Dimas Punto Aji ^{1,*} Dewi Sekar Kencono ²	16
Valuation of a Declining Oilfield under Stochastic Oil Prices and Non-Constant Interest Rates	20
Fransiscus Pratikto ^{1,*} , Sapto Indratno ² , Kadarsah Suryadi ³ , Djoko Santoso ⁴	20
The Dispute Board as an Alternative to the Construction Service Disputes Settlement	26
Fadia Fitriyanti ^{1,*} Emil Adli ²	26
The Promotion and Protection of Human Rights in Islam for Creating the Culture of Peace	33
Martinus Sardi ^{1,*}	33
Trusts Concept Settings in Management Limited Company	39
Reni Anggriani ^{1,*} King Faisal ²	39
Legal Protection of Nurses in Health Care Efforts During the co-pandemic Period 19	43
Reny Suryanti ^{1,*} Nyoman Putra Putra ²	43
Effect of Parenting against Smartphone Addiction	47
Mawaddah Nasution ^{1,*} , Siswanto Masruri ² , Khoiruddin Bashori ³	47
Model of Organizing Film Productio Amid the Covid-19 Outbreak in Indonesia	51
Citra Dewi Utami ^{1,*}	51
Accountability of Village Fund Allocation Management (ADD) in Village Government	56
Mohamad Sukarno ^{1,*}	56
Effect of Parenting against Moral Development of Children Aged 4-10 Years	62
Widya Masitah ^{1,*} Asmadi Alsa ² Abd.Madjid ³	62
The Influence of Family Communication on Children's Social Competence at SD Ar-Rahman Full Day School Medan	67
Juli Maini Sitepu ^{1,*} Asmadi Alsa ² Abd.Madjid ³	67
The Integration of Law and Religion for New Civilization in Indonesia	72
Dewi Nurul Musjtari ^{1,*} Nurmawati ² Zola Fi Dinillah Halim ³	72
Head of East Java Aisyiah Board Women's Empowerment Methods in Realizing Sustainable Development Goals Di Indonesia	78
Nur Azizah Hidayat ^{1,*} Iman Zukhrufi Nur Azzam ²	78
Optimization of Child-Friendly City Development Policy in Yogyakarta City	89
Septi Nur Wijayanti ^{1,*} Hanum Salsabila ²	89
The Obligation of Indonesian Government to Ratify the Rome Statute for the Global Justice	98
Muhammad Nur Islami ¹ , Martinus Sardi ²	98
Legal Politics of Restoration of Indonesia's State Policy Post Amendment of the 1945 Constitution	103
King Faisal Sulaiman ^{1,*}	103
Competition Price Regulations in an Islamic Perspective: Determination of the Aircrat Ticket Tariff	109
M. Tri Saputra ^{1,*} Mukti Fajar ND ²	109
Romanticism Dyanamics of Legal Politics Protection and Management of Environmental Protection to Indonesia's Ecocracy	116
Al Qodar Purwo S ¹ , Nur Azizah Hidayat ² , Iman Zukhrufi Nur Azzam ³	116
Ambiguity of Environmental Economic Instruments between Ecological or Economic Interests, in Controlling Environmental Damage in Special Region of Yogyakarta	123
Sunarno ¹ Arvin Setiyana Dewangga ²	123
The Law Enforcement against a Non-Sharia Compliance Banking Transaction by the Financial Services Authority in Indonesia	130
Dewi Nurul Musjtari ^{1,*} Nasrullah ² Aunurochim Mas'ad ³ Nurmawati ⁴	130

Shariah Audit Expectation-Performance Gap in Malaysian Islamic Banks	137
Supiah Salleh ¹ , Mustafa Mohd Hanefah ² , Zurina Shafii ³	137
Students' Attitudes towards Blended Learning Implementation in a private university of Yogyakarta	144
Avita Elok Faiqoh ¹ , Eko Purwanti ²	144
How Millenial Think About Privacy Concern?	152
Anissa Hakim Purwantini ^{1*} , Betari Maharani ¹	152
Impact Of Changes in Psak on the Competence of Lecturers and Students Understanding Levels	157
Duwi Rahayu ^{1*} , Imelda Dian Rahmawati ^{1*} , Bayu Hari Prasajo ¹	157
The Influence of Internal Locus of Control, Idealism, Ethical Knowledge, and Gender on Accounting Students' Ethical Perception	167
Aji Baskoro ^{1*} , Dyah Ekari Sekar Jatningsih ¹	167
Effect of Net Income, Rupiah Exchange Rate, Interest Rate dan Inflation on Stock Price	174
Edon Ramdani ^{1*} , Zehan Nur Apsah ²	174
A Comparative Analysis on the Recognition of Zakat in the Taxation Systems of Malaysia and Indonesia	187
Suhaila Abdul Hamid ^{1*} , Ickuk Rangga Bawono ^{2*} , Ayu Ratu Wulandari ²	187
Developing an Environmental Tax Framework for Malaysia:	192
Izlawanie Muhammad ^{1*} , Norfakhirah Nazihah Mohd Hasnu ²	192
Determining Factors for Success Use of E-Learning in Learning Process in College	196
Mohammad Alfian ^{1*} , Hikmatul Maulidah ²	196
Effect Of Money Ethics And The Use Of Siskeudes On The Level Of Fraud In Village Fund Management With Religiosity As A Moderation Variable	202
Elisa Purwitasari ^{1*} , Mohammad Alfian ^{1*} , M. Sofyan Firman Syah ^{1*}	202
The Relationship between Performance Based Budgeting Implementation, Budget Absorption, Accountability and Local Government Performance	208
Parwoto ^{1*}	208
The Influence of Information Technology (IT) on Accrual Accounting Adoption of the Jordanian Public Sector	217
Moawiah Awad Alghizzawi ^{1*} , Rosnia Masruki ¹	217
The Effect of Professional Skeptisism, Auditor Expertise, and Integrity of Audit Quality	224
Ruci Arizanda Rahayu ^{1*} , Sarwenda Biduri ^{1*} , Mahardika D. Kusuma Wardana ^{1*}	224
E-Procurement and Effectiveness of Internal Controls on Fraud Prevention	231
Sarwenda Biduri ^{1*} , Wiwit Hariyanto ^{1*} , Ilmi Usrotin ¹	231
Usefulness of Accounting Information in Predicting Hedging Decision	234
Sustari Alamsyah ^{1*} , Triana Zuhrotun Aulia ¹	234
Religious Belief & Halal Cosmetic Products Consumption	241
Tanti Handriana ¹ , Praptini Yulianti ² , Ryan Bayu Permana ³	241
Does Corporate Social Responsibility Disclosure Affect Profit Sharing Ratio?	246
Veni Soraya Dewi ^{1*} , Friztina Anisa ^{1*} , Faqiatul Mariya Waharini ¹	246
Determination Analysis Affecting Intellectual Capital Disclosure and Its Effect on Market Performance and Cost of Equity Capital	252
Wawan Sadtyo Nugroho ^{1*} , Nia Kurniati Bachtiar ¹	252
TRACK HEALTH AND NURSING SCIENCE	261
The Effect of Assertive Behaviour Therapy towards Bullying Behavior in Adolescents	262
Chindy Maria Orizani ^{1*} , Dwi Yuniar Ramadhani ²	262
Characteristics and Level of Knowledge of Newborn Baby Care in Pandemic Covid 19	265
Devita Elsanti ^{1*} , Diyah Yulistika Handayani ²	265
Risk factors for disease severity in paediatric patients with Covid-19: A literature review	269
Eka Oktavianto ¹ , Gani Apriningtyas Budiayati ² , I Made Moh. Yanuar Saifudin ^{3*} , Ender Timiyatun ⁴ , Aris Setyawan ⁵	269
The Role of Self-Efficacy and Family Support in Improving the Quality Of Life of Patients with Hypertension ...	276
Erni Tri Indarti ^{1*} , Oktafriastya Widhamurti ² , Remita Yuli Kusumaningrum ³	276
The Influence of Head Nurses Supervision on Discharge Planning Completeness	280
Etik Kustiati ^{1*} , Vivi Yosafianti Pohan ²	280
Lemon and Rose Aromatherapy Reduce Blood Pressure in Preeclampsia during Pregnancy	284
Etika Purnama Sari ^{1*} , Dewi Andriani ²	284

Phenomenology of Acceptance Process and Self Concept Changes of the Hernia Post-Surgery Clients in Kebumen Regency, Central Java Indonesia.....	288
Ike Mardiaty Agustin ¹ , Doni Kurniawan ² , Sawiji ³	288
The Role of Family Support to Medication, Diet and Activity of Diabetic Patients.....	292
Indah Wulandari ^{1,*} , Kusnanto ² , Sony Wibisono ³ , Dwi Abdul Aziz ⁴	292
The Effectiveness of Giving Fe Tablet in Increasing Hemoglobin Levels in Adolescent at Vocational School of Swadaya Temanggung.....	297
Halimah Sarjiyati ¹ , Luluk Rosida ^{2,*}	297
The Effect of Passive Physiotherapy on Hemodynamic Status of Patients with Head Injury: A Literature Review.....	300
Ni Luh Seri Astuti ¹ , I Made Moh. Yanuar Saifudin ^{2,7,*} , Novida Prima Wijayanti ³ , Marsha Yoke Nancy ⁴ , Ahmad Firdaus ⁵ , Sri Setiyorini ⁶	300
The Effectiveness of Cognitive Behaviour Therapy towards Hallucination Intensity in Skizofrenia Patients.....	312
Noviana Ayu Ardika ^{1,*} , Mohammad Fatkhul Mubin ²	312
The Effect of Tuberculosis Event on the Self-Concept of Positive Pulmonary Tuberculosis and Negative Pulmonary Tuberculosis.....	316
Nurbaiti ¹ , Meynur Rohmah ^{2,*}	316
An Overview of the Implementation of IMCI in Primary Health Community of Bantul and Yogyakarta City.....	320
Rahmah ^{1,*}	320
The Influence of Cervical Cancer Education on Cervical Cancer Prevention Behaviour in Women of Childbearing Age: a Literature Review.....	325
Riska Putri Miharja ¹ , Enny Fitriahadi ^{2,*}	325
Family Support for Type 2 DM Patients in Controlling Blood Sugar levels in Kebonsari Surabaya.....	330
Rusdianingseh ^{1,*} , Difran Nobel Bistara ²	330
Relationship Family Support with Menstrual Hygiene Behavior in Early Adolescents.....	333
Julita Kartikasari Eka Pratiwi ¹ , Sarwinanti ^{2,*}	333
Risk Factors of Stunting: A Literature Review.....	339
Sholihah Gustavia Yolanda ^{1,*} , Ellyda Rizki Wijhati ²	339
Analysis of Education and Family Income Factors on Caregiver Burden in Elderly Care at Community Health Center of Perak Timur.....	345
Siti Aisyah ^{1,*} , Gita Marini ²	345
Analysis of Diet Compliance in Patients with Diabetes Mellitus on the occurrence of complications in the Polyclinic in Nganjuk Regional Hospital.....	350
Sony Wahyu Tri Cahyono ^{1,*} , Laili Indana Lazulva ² , Indah Permatasari ³	350
Anti-Cancer Activity of Ants Nest Plant (<i>Myrmecodia Pendans Merr. & Perry</i>) on Protein Transduction Signal Resistance Complex CDK-2-Cyclin-E and NF-Kb: Silico Molecular Docking Study.....	354
Ana Medawati ^{1,*} , Supriatno ² , Sofia Mubarika ³ , Sitarina Widyarini ⁴	354
Black Triangle Treatment with Non Surgeryaesthetic Restoration (Case Report).....	358
Any Setyawati ^{1,*}	358
The Effect of Rosella Flower Tea Solution Onto Discoloration of Plate Heat Cured Acrylic Resin Base.....	361
Fransiska Nuning Kusmawati ^{1,*} , Tabitha Nurul Arifa ²	361
Management of Dental Mobility with Combinations of Splinting And Jacket Crown.....	367
Hartanti ^{1,*}	367
Dental Service Time in the Implementation of Indonesia National Health Insurance Based on the Highest Dental Treatments At Primary Care.....	370
Iwan Dewanto ^{1,*} , Sharon Sesita Frinces ²	370
The Oral Hygiene Level Of Dentistry School Female Students Using Fixed Orthodontics.....	374
Muhammad Shulchan Ardiansyah ^{1,*} , Rizki Adzhani Nur Shabrina ²	374
Radix Anchor Post as Intracanal Retention in Porcelain Fused Metal Crown Restoration.....	378
Nia Wijayanti ^{1,*}	378
Correlation between Dental Behavior and Dental Caries Status (DMF-T) of Pendul Community Sedayu District Bantul Yogyakarta.....	381
Novitasari Ratna Astuti ^{1,*}	381
An Evaluation of the Training of Structured Feedback with 4c/Id Method in Clinic Advisors.....	385



Nyka Dwi Febria ^{1,*} , Mora Claramitha ² , Widyandana ³	385
Halal and Tayyib is The New Life Style of Food Consumption in Achieving Sustainable Development Goals ...	389
Arif Pujjiono ^{1,*}	389
Entrance and Exit Wound in Gunshot Death Cases at Forensic and Medicolegal Installation of Dr. Soetomo Hospital in 2019: Case Study	392
Desy Martha Panjaitan ^{1,*} , Ahmad Yudianto ² , Ariyanto Wibowo ³	392
Measuring Urban Self-Payers' WTP for the JKN-KIS Health Insurance: A Choice-Based Conjoint Approach ...	395
Fransiscus Rian Pratikto ^{1,*} Rika Teddy ²	395
Level of Lipoprotein (a) as A Predictive Factor for Coronary Thrombus	400
lin Novita Nurhidayati Mahmuda ^{1,*}	400
The Influence of Health Education (Health Promotion) Breast Self Examination (BSE) Against Behavior of BSE (Knowledge, Attitudes, and Action) Student of Madrasah Aliyah Ar-Raudlatul Ilmiyah Islamic Boarding School Kertosono in Early Detection of Breast Cancer	403
Lina Nur Hidayahur Rohmah ¹ , Nurma Yuliyanasari ² , Musa Ghufro ³ , Muhammad Anas ^{4,*}	403
Case Report: Misdiagnosis Case Of Nasopharyngeal Carcinoma in Patient with Chronic Rhinosinusitis: Family Doctors Awareness is Essential	408
Oke Kadarullah ^{1,*}	408
The Effectiveness of Iler Leaf (<i>Plectranthus Scutellarioides [L.] R.Br. Folium</i>) on the Healing Process (Diameter) Of Burn Injury Grade II A on White Mouse (<i>Rattus Norvegicus</i>) Wistar Strain.	411
Wulandini Ayuning Dinda ^{1,*} , Kusumawinakhyu Titik ² , Bahar Yenni ³ , Romdhoni Fadhol Muhammad ⁴	411
Influence of Body Height on Central Motor Conduction Time Using Transcranial Magnetic Stimulation	415
Yetty Hambarsari ^{1,*} , Priyanka Ganesa Utami ² , Rivan Danuaji ³ , Baarid Luqman Hamidi ⁴ , Subandi ⁵ , Sulistyani ⁶	415
The Effect of <i>Phoenix Dactylifera Pollen</i> on Histology Liver of <i>Rattus norvegicus</i> Exposed with Air Fresheners	419
Yuningtyaswari ^{1,*} , Mega Silviana Dewi ²	419
Comparison of Dominant and Non-Dominant Hemisphere Cortical Excitability Using Transcranial Magnetic Stimulation	425
Yetty Hambarsari ^{1,*} , Baarid Luqman Hamidi ² , Rivan Danuaji ³ , Priyanka Ganesa Utami ⁴ , Sulistyani ⁵	425



Task Characteristics and Prompt Effect on Test Performance: IELTS Academic Reading

Hesti Rokhaniyah^{1,*} Oddy Virgantara Putra²

¹ Universitas Darussalam Gontor

² Universitas Darussalam Gontor

* Email: hesti.r@unida.gontor.ac.id

ABSTRACT

Reading is a complex and interactive activity that needs resources to develop. In essence, reading lets learners examine arguments, make prediction, inference, or interpretation, and explore implication and consequence. Hence, the research aims at investigating how test takers' performance in IELTS academic reading may differ on such tasks. As such, three kinds of tasks were selected in this study: multiple choices; matching information to paragraphs; and yes/no/not given. In order to accomplish the objectives of the study, 30 test takers have already participated in this research. To determine the participants' homogeneity as well as reading proficiency, IELTS reading test was carried out at the outset of the research. Based upon the result, 23 test takers were included in this research and four original tests of IELTS were utilized. One-way ANOVA together with Sheffe Test were employed to analyze the subsequent data. Data recognized that test takers had performed differently on IELTS reading test because of dissimilar task type delivered. The finding of the research indicated that the task types had significant effect on the performance of IELTS reading test

Keywords: *IELTS, Reading, Task Characteristics, Performance*

1. INTRODUCTION

Reading has an important aspect of language learning as reading materials are considered to be one of the primary sources to acquire explicable input. Reading [1] was an active and fluent process which involved both the readers and reading materials to build meaning. Meanwhile, the texts, the readers, and the interaction between the text and the readers were implemented in reading [2]. Meaningfulness has significant role to obtain better comprehension of reading text in interactive reading. Most cognitive psychologist focused on background knowledge organization and meaningful learning

Reading is a purposeful, comprehending, flexible, and interactive activity which needs resources and considerable time to enhance. The readers maintained information flow at sufficient rate to have connection to comprehension [3]. It is activity that the readers can make use of information from their background of knowledge and many skills run together in the process. The readers expect to comprehend the texts they are reading. Reading is flexible that means the readers implement some strategies to read effectively. In brief, reading has developed and the readers do not become

fluent readers immediately in a reading development course.

Reading skill [4] involved identifying word meaning, recognizing mood of passage, deciding inferences, finding writers' technique, and identifying the answers. Reading skill can include deducing the meaning, comprehend explicitly and non-explicitly information, relations within parts of text and cohesion devices, and communicative value of sentences. Furthermore, it also recognized the script of language, the main information in discourse, the topic sentence from supporting details, appropriate extraction of the related points from the information, scanning, skimming, and trans coding the data from info graphs. Reading skill was literal comprehension; it involved structural and vocabulary knowledge, automatic recognition skill, content background knowledge, formal discourse structural knowledge, synthesis and evaluation strategies, and skill monitoring [3]

Reading skill has already attracted language testers' attention as the main source of input for the researchers as well as ELT teacher. Reading was the most available information; furthermore, it was important input to EFL learners [5]. Foreign language learners feel hard to understand the passages by reading once. IELTS is as

one of the tested skill within popular English proficiency. The participants' performance could be determined by some factors and one of which is the task characteristic [6]. This study tries to focus on the specific assessment task applied in IELTS reading test and the possible impact on the test takers' performance

Reading needed interactions between text and reader; the characteristics of both the texts and readers influence the process of reading. Task characteristic [7] was synonymous with the method of the test. Thus, the characteristic evaluation of the reading test would be the proper tool for performance evaluation. The characteristics of the task could be influential factors which affected the performance of the participants[8].

The task characteristics [7] framework required four aspects of the tasks including: test rubric, setting, expected response, and input. Test rubric dealt with the features showing how the test takers proceeded to accomplish the task. Rubric characteristics included the instruction, the structure or organization of the text, how used language was evaluated, and the duration of the text. The instruction in the test task should be clear and explicit as learners should know clearly what they should do and the instructors could make optimal decisions based upon the test performance. The test task structure recognized how the different test were presented to the learners. The aspect referred to the number of tasks and the sequence of task showing the dissimilar items became relative significance of the tasks. Time allocation was the amount of time for the entire of the test.

The second aspect to mention here was setting which referred to the physical conditions of testing taking place. Setting involved the task time, participants, and physical setting. The third aspect of the task characteristics was expected response. The demand of the test task and the response characteristic [9] should be involved into consideration; the test methods could be identified as limited, open and closed-ended. Likewise, the selected response example was multiple choice questions. The response could be single phrase, word or single utterance.

The fourth aspect of task characteristics employed in this research was input. Input was utilized in this research and it was composed of the material of the test task in which learners were going to proceed. Input could be learned from different format either format or language. Format referred to the way how the input was performed. It included language, channel, type, length, vehicle, and also degree of speediness. Language could be the test takers' target or native language. Type of length, input could be an extended discourse, paragraph, sentences, or part of sentences. Channel meant how input was presented; it could be aural, visual, or both. In the term of type, the input could be an item or a prompt. Speediness degree meant the rate that the test takers processed the information. Vehicle was the meant the

input was conveyed and it could be reproduced [10]. Task characteristics and reading comprehension require clarification before conducting the research on the effect of task characteristic on test takers' performance in IELTS Academic Reading.

2. LITERATURE REVIEW

Regarding the recent study on the task characteristic on students' performance, some researchers have been carried out. First, it [11] studied about task type and performance effect on IELTS writing tasks. The observation revealed that the type of the test did not give crucial effect on participants' performance in writing task. There was no the prompt difference of the participants' performance between the integrated and independent task. Moreover, the significant effects were only found out on the test takers' performance on IELTS writing task 2. The finding indicated that different integrated tasks simply affected the scores consistency

Second, it [12] discussed about accuracy and complexity effect on IELTS academic writing. The research finding revealed that low demanding task particularly in info graphics task had elicited the best performance in accuracy than argumentative essay of high task. On the other hand, the simply complex was in the term of lexical resources and conjunctions. The measurement of discourse and accuracy showed that IELTS test takers' problem dealt with genre writing. The teacher could manipulate the features of the task to test items in which they got failed.

Likewise, [3] research focused on text difficulty of parallel academic IELTS reading test. The study aimed at revealing to how the tests got comparable in scope of item, construct coverage, task difficulty, and scope of task. The Coh-Metrix TEA software had been utilized to analyse the task difficulty. The finding explained that the tasks were partly comparable in the item cope, together with construct coverage. However, they did not get comparable in the term of response format.

The previous researches give understanding about existing research, provide the theoretical framework, and build knowledge relevant to the written report. There is a similarity between previous researches discussed above and this study. The past studies are relevant to the tasks' effect on IELTS. In this study, it also focuses on the prompt effect on IELTS task characteristics. Instead of similarity, it is found that the past studies emphasize on IELTS academic writing task and comparability of text difficulty in IELTS reading test; however, this research is conducted to examine task characteristic effect on IELTS academic reading.

3. METHODOLOGY

Accomplishing the purpose of the research, 30 learners participated in this research. Having been given IELTS reading tasks, 23 learners' scores with one standard deviation below and above the mean score were

selected as the research subject. A test of proficiency based on IELTS reading test was conducted to homogenize the level of participants' reading proficiency. Five IELTS reading test were employed in this research. The reading tests were selected from Cambridge English IELTS 12 Academic. IELTS was the standard test used to test participants' English proficiency. It was composed of four skills: listening; reading; writing; and also speaking. As listening, writing, as well as speaking session not being the focus of the research, were overlooked for practical reason.

Several steps were minded to obtain proper data. Reading parts of IELTS tasks were held in order to make sure the participants' homogeneity and to decide their reading proficiency level. Having homogenized, 23 learners were involved in the research. Three IELTS tests were taken to compare the learners' performance on different types of IELTS reading test. Three kind of six teen different task types were minded in this research: matching information, sentence completion, Yes/No/Not given. Those task above were separated and all learners were tested relevant to their tasks. The distribution statistics of dissimilar tasks were as follows

Table 1. Kinds of Tasks

Groups	Number of Questions
Matching information	10
Sentence completion	10
Yes/no/not given	10

The technical techniques were employed to test the hypothesis. Standard deviation and descriptive statistics were applied to homogenize the learners' reading proficiency [3]. Similarly, to get the mean scores of the group and to know the prompt effect of task characteristic in IELTS reading test, one-way ANOVA was employed. While multiple-comparison were carried out using Sheffe test to differ particular difference of IELTS reading test. The objective of the research was to decide the effect of task characteristics of participants' performance in IELTS reading test. Considering the purpose above, this research formulated null hypothesis: H0: Task characteristics do not give the affect of the test takers' performance.

4. FINDING

A series of statistical procedures were presented in the study to test the hypothesis. To validate the IELTS reading test, this test was administered 23 test takers as the sample. The reliability of this test is shown in the table 2.

Table 2. Reliability Coefficient

Mean	Variance	Std. Deviation	Reliability Coefficient
32.6	115.4	10.7	.87

Table 3. Descriptive statistics of one-way ANOVA

Groups	N	Mean	Std. Error	Std. Deviation	Min	Max
Y/N/NG	23	5.35	0.39	1.84	2.00	9.00
Match. Info	23	6.57	0.33	1.56	4.00	9.00
Sent. Completion	23	4.39	0.65	3.10	0.00	11.00
Total	23	16.3	1.12	5.37	8.00	26.00

The descriptive statistic for Yes/No/Not Given question is represented in the table 2. The mean score for Yes/No/Not Given is 5,3 and standard deviation is 1.8. While, the mean score for matching information is 6.5 and standard deviation is 1.6. Likewise, the mean score for sentence completion is 4.39 and the standard deviation is 3.1

Table 4. One-way ANOVA

One-way ANOVA	Sum of Squares	Df	Mean Square	F Critical	Sig.
Between Groups	54.69	2	27.30	5.3	.007
Within Groups	340.35	66	5.16		
Total	394.9	68			

One-way ANOVA runs to find out the differences between the mean score of two or more groups. Table 4 presents the descriptive statistics for one-way ANOVA. It was elaborated in the table that the probability level was lower than .05 i.e. .007. Thus, the task characteristics had significant effect on test takers' academic IELST Reading test.

Table 5. Sheffe Test

Groups (X)	Groups (Y)	Mean Difference (X-Y)	Std. Error	Sig.
Y/N/NG	Match.Info	-1.217	.670	.199
	Sent. Completion	.957	.671	.366
	Completion	.957	.671	.366
Match. Info	Y/N/NG	1.217	.672	.199
	Sent. Completion	2.174	.673	.008
Sent. Completion	Y/N/NG	.957	.674	.366
	Match.Info	-2.174	.675	.008

Sheefee test is implemented to identify the variance analysis on different test characteristics. Performed on the table 5, the proper difference was between matching information and the other groups. The comparison between matching information and Yes/No/Not Given showed that there was not a significant different between the test performances of the test takers in those group as the level of probability was .199. Similarly, the comparison between Yes/No/Not Given and sentence

completion stated that the probability level is .366; thus, the test takers' performance did not give significant effect. On the other hand, the difference of IELTS reading test performance, especially matching information and sentence completion was significant i.e. .008.

5. DISCUSSION

The research question addressed to the prompt effect of task characteristics on the test performance particularly on academic IELTS reading test. Given the comparability in the task characteristic on academic IELTS reading test, the participants' performance was significantly different. The finding was consistent with other researches and consolidated the result that the task characteristics had tremendous impact on participants' performance. One possible finding [13] revealed that the particular characteristics of the task affected the participants' choice of linguistic elements for the answers. Tests developers together with the teachers should pay heed to the test type especially to those utilized in this study i.e. the difference in expected response and the degree of being communicative. Teachers have to be aware of task characteristics and employ the test which suit learners' needs.

The test takers did better on the matching information than Yes/No/Not Given questions. The participants on the matching information and Yes/No/Not Given did better than sentence completion. It can be summed up that sentence completion is a kind of the task in which learners get more rehearsals to master the strategies to answer. Sentence completion [13] was very frequently found out in IELTS reading test both general and academic training test. Further, sentence completion and other questions of filling in have a vital role to decide the score. Hence, practicing sentence completion is mandatory as it appears in almost all IELTS reading test.

The characteristics of the test had significantly effect on the learners' performance. The task characteristics had to be in accordance to specified aims and the procedure of class. In a well-organized curriculum, both the procedure and the teacher resources ought to be predefined and relevant to the course objectives. Moreover, the proper task characteristics should be chosen as well. Selecting the appropriate test, some of the task characteristics should be considered such as input, expected response, and setting [12].

The finding of the present study could be used in all education institutions. It obviously had indirect and direct implications in teaching and learning process, design of syllabus, test, and material development. Considering the essential decision based upon the task and the possibility effect on learners' fate, some characteristics of the task had to be incorporated into the syllabus. Since recent years, the focus has moved on from teaching products to the processes, and the types of assignments implemented in the classroom ought to be thought about carefully. Teachers [14] should make proper instruction for the instructional together with the evaluation score of the task.

The task characteristics are necessary to describe successful task performance. Language teachers were aware that the characteristics of the task included in a language test were significant [15]. One of the questions asked in class was about the opinion on the fancy way to evaluate a specific area of English proficiency. The teachers should not have refined the specific characteristics which let a task more suitable for a particular purpose. Nevertheless, they realized the way they tested language proficiency greatly affected their learners' performance on language tests [16].

6. CONCLUSION

Task characteristics employed always affect the test score to some degree; there is so that hardly any test yields information only about the ability being measured. As teachers cannot completely eliminate the effects of the task characteristics, they should learn to understand, control, and ensure that the test will meet desired quality and suitable for their intended use. The different tasks are regularly minded for testing English proficiency. The sentence completion tests topic content, level of lexical resources, syntactic complexity, and type of response answered. The type includes a variety of prompts which can distinguish test characteristics either objectives of the task or the intended audience. Teacher cannot properly characterize the test if they consider the test tasks only as a holistic type. Hence, it needs a descriptive framework of the task characteristic. The framework allows the teachers to comprehend which specific tasks can be varied, so it provides a valuable tool for tailoring the test appropriately to a particular group of participants and enables them to perform at their best.

The finding of this research can assist teachers, administrators, curriculum designers and writers of EFL textbook develop the tests. This study is expected as a guide to help EFL teachers select the task. Carrying out this study, there are a number of limitations resolved in further research. This research could be replicated by various testing methods, larger sample, different language proficiency levels, and other language skills. Here are further recommendations: a) do the task characteristics affect EFL Learners' personality character? and do the task characteristics influence EFL learners' learning style?

ACKNOWLEDGMENT

I would like to express my gratitude and appreciation to Directorate of Research and Community Service, Ministry of Research, Technology and Higher Education for funding this research.

REFERENCES

- [1] Bojovic, M. (2010). Reading Skills and Reading Comprehension in English for Specific Purposes. *The International Language Conference on The Importance of Learning Professional Foreign*

- Languages for Communication between Cultures 2010*, (September 2010), 1–5.
- [2] MacDonald, J. J. (2019). Sitting at 6.5: Problematizing IELTS and Admissions to Canadian Universities. *TESL Canada Journal*, 36(1), 160–171. <https://doi.org/10.18806/tesl.v36i1.1308>
- [3] Liao, L. (2019). A Comparability Study of Text Difficulty and Task Characteristics of Parallel Academic IELTS Reading Tests. *English Language Teaching*, 13(1), 31. <https://doi.org/10.5539/elt.v13n1p31>
- [4] Kristanto, D., Liu, M., Liu, X., Sommer, W., & Zhou, C. (2020). Predicting reading ability from brain anatomy and function: From areas to connections. *NeuroImage*, 218(February), 116966. <https://doi.org/10.1016/j.neuroimage.2020.116966>
- [5] Godwin-Jones, R. (2013). Emerging technologies: The technological imperative in teaching and learning less commonly taught languages. *Language Learning and Technology*, 17(1), 7–19.
- [6] Mirzaei, A., Heidari Vinchek, M., & Hashemian, M. (2020). Retrofitting the IELTS reading section with a general cognitive diagnostic model in an Iranian EAP context. *Studies in Educational Evaluation*, 64(August 2018), 100817. <https://doi.org/10.1016/j.stueduc.2019.100817>
- [7] Bachman, L. F., & Palmer, A. S. (2010). *Language assessment in practice*. Oxford: Oxford University Press
- [8] Shafie, L. A. (2011). *The characteristics of struggling university readers and instructional approaches of academic reading in Malaysia*. 1–15.
- [9] Alderson, J. C. (2000). *Assessing reading*. Cambridge: Cambridge University Press. doi:10.1017/CBO9780511732935
- [10] Sidek, H. M. (2012). Efl Reading Instruction: Communicative Task-Based Approach. *International Journal of Instruction*, 5(2), 109–128.
- [11] Mansoordehgan. (2014). *Task Type and Prompt Effect on Test Performance: A Focus on IELTS Academic Writing Task*. 6(3), 1–20.
- [12] Lan, N. T. (2015). *The Effect of Task Type on Accuracy and Complexity in IELTS Academic Writing*. 1, 45–63.
- [13] Alshammari, M. M. (2016). IELTS academic reading module test: Validity and reliability. *British Journal of*
- [14] Chalmers, J., & Walkinshaw, I. (2014). Reading strategies in IELTS tests: Prevalence and impact on outcomes. *English Australia Journal*, 30(1), 24–39. bnmmbmb
- [15] Yildirim, R., & Orsdemir, E. (2013). *Performance Tasks as Alternative Assessment for Young EFL Learners: Does Practice Match the Curriculum Proposal?* 5(3), 562–574.
- [16] Ashraf, A. (2016). Analyzing Characteristics of Reading Test Tasks Designed for Undergraduate Language Assessment. *Journal of Independent Studies and Research-Management, Social Sciences and Economics*, 14(1), 89–104. <https://doi.org/10.31384/jisrmsse/2016.14.1.7>