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Welcome to the International Joint Conference on Arts and Humanities 2020 held by Universitas Negeri Surabaya. This joint conference features three international conferences: International Conference on Education Innovation (ICEI), International Conference on Cultural Studies and Applied Linguistics (ICCSAL), and International Conference on Research and Academic Community Services (ICRACOS). It encourages dissemination of ideas in arts and humanities and provides a forum for intellectuals from all over the world to discuss and present their research findings on the research areas. This

conference was held in Surabaya, East Java, Indonesia, on October 3-4, 2020.

Please click [here](#) for the conference website.

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International Joint Conference on Arts and Humanities (IJCAH) 2020 features three international conferences held by Universitas Negeri Surabaya (Unesa), Indonesia, they are International Conference on Education Innovation (ICEI), International Conference on Cultural Studies and Applied Linguistics (ICCSAL), and International Conference on Research and Academic Community Services (ICRACOS). The conference was held online on 4 October 2020. Organizing this event shows the commitment and acknowledgement of Unesa to research activities. It encourages dissemination of ideas in arts and humanities and provides a forum for intellectuals from all over the world to discuss and present their research findings on the research areas, as well as to build network with others. In addition, this conference certainly helps

improve scientific publication of researchers.

This conference has attracted much attention from scientific community. There are 611 review and research-based papers submitted in the conference. The papers have a wide range of topics, namely education, arts, and social sciences. Out of the submitted papers, 249 papers were selected to be published by Atlantis Press. The authors vary from ten (10) different countries; they are Australia, Pakistan, Iraq, Malawi, China, Philippines, Singapore, Thailand, Malaysia, and Indonesia. The selection was based on the results of the rigorous review of the papers by two referees for each paper who focused on the format, language use, and contents. Hopefully, the scientific papers can provide invaluable insights on those very important topics.

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Transformative STE(A)M Education for A Sustainable World

Peter C. Taylor

Students of the natural sciences learn to understand objectively and reductively the world out there – at arm’s length - the world of naturally occurring systems. However, this materialistic worldview has not only fueled the 4th Industrial Revolution but has also triggered the Anthropocene, an unprecedented...

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Securing a Nutrition-Conscious Young Generation Through A School Based Intervention: The SEAMEO RECFON Nutrition Goes to School Program Experiences

Jesus C. Fernandez

Malnutrition is a global and multisectoral concern that affects human capacities to contribute to national development. Efforts to speed up national economic growth and reduce social problems toward creating a conducive living environment for all would require quality human resources that are forward-looking,...

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Sources of Acculturative Stress and Coping Strategies Among Asian International Students in China

Flemmings F. Ngwira, Victor Chikoti, Wellman Kondowe, Wulan P. Saroinsong

This study aimed to identify sources of acculturative stress and the coping strategies among Asian international students in Hubei, China. A total sample of 162 students from China’s neighboring countries was recruited to complete

the study's online questionnaire. A 36-item questionnaire called the Acculturative...

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Overthinking Hurts: Rumination, Worry and Mental Health of International Students in China During Covid-19 Pandemic

Samrah Jamshaid, Najma I Malik, Adnan A. Haider, Kamran Jamshed, Saba Jamshad

After the COVID-19 pandemic outbreak in China, many international students stuck there due to lockdown or quarantine. Their friends and family members got infected by the Corona virus and some died; which affected mental health by worry and ruminative thoughts. The present study was conducted to explore...

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Contribution of Geographic Education in Growing Students' Character of Environment

Amin

This study aims to analyze three things, namely: First, how students concern about the environment; Second, how the role of geography learning in fostering environmental care for students; and Third, how the influence of socio-cultural, psychological and demographic factors on spiritual intelligence...

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Implementation of Strategic Management in Improving Professionalism of Vocational High School Teachers in East Java - Indonesia

Muhammad A. Ichwanto, Abd. Basith, Andi Syahputra

This research aims to know and analyze factors that affecting professionalism of vocational high school in east java. This study will focus and explained in (1) how is the Vocational High School Teacher Professionalism in East Java – Indonesia; and (2) how the implementation of strategic management in...

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English Academic Writing Skills of Online News: A Study of English Course on Chinese and Kurdish Students

Brwa A. Sidiq, Wulan Patria Saroinsong

The aim of this study was to investigate students' perception of Kurdish and Chinese editorial writing, and find out the differences of linguistical complexity between those editorials. Methods of this study were quantitative approaches, using descriptive and inferential statistics to describe the reporting...

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Development of Mobile Learning Based on Socio Technology Approaches in Reduction and Oxidation

Ucu Cahyana, Agung Purwanto, Yuanita M. H. Adawiyah

This study aims to develop mobile learning with socio technology approach on Reduction and Oxidation (Redox) topic and to know the feasibility of media produced. Mobile learning was tested at SMAN 11 BEKASI from Januari to Mei 2020. Reserach and development method by Borg and Gall used by modifying five...

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The Classroom Teaching Analysis A New Concept in Pedagogy Using Video Footage of Practice-Based

Ira Darmawanti

A video is a powerful tool in analyzing teaching in class. However, the use of video footage of practice-based that has already existed in a teacher education institution still lacks to be investigated. The study aims to give broader knowledge and a better understanding that video footage of practice-based...

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Using Worked Examples During Geometry Instructions

Nur Irfani, Endah Retnowati

Geometry usually learn in grade seventh and grade eighth on Junior High School. In grade seventh usually study about line and angles. It is a new material for the students, so students can be call as novice learner and it make teacher must more pay attention how to teach the students about line and angles....

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The Psychological Condition of Student in the Covid-19 Pandemic Era

Evi Winingsih, Hadi Warsito, Lilik Nursusilowati

The Covid-19 pandemic is sweeping the world. Change cannot be avoided, including in the world of education. Changes from various systems make researchers intend to determine the psychological resilience of students during a pandemic. There is a change that occurs suddenly whether it will affect the psychological...

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Exploring Online Learning Experiences During the Covid-19 Pandemic

Khusnul Khotimah

This article describes the learning experiences of students in online learning during the Covid-19 pandemic. Qualitative observation methods and online interviews were conducted, to obtain information about online learning patterns that are often applied by lecturers; the platform is chosen, the media...

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Framing Learner's Verbal Report Data in Reading Comprehension; Uncovering the Cognitive Processes

Siti I. Savira, Anas Ahmadi

This study is aimed to analyze a particular learner's cognitive processes as the learner engages in a reading task. The data was collected primarily by think-aloud, while the interview was used as a complementary source. The think-aloud was conducted while the learner is engaged in a reading task. Therefore,...

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Learning Media Based on Computer Embroidery for Upgrading Skill of Fashion Student

Ma'rifatun Nashikhah, Gladis Gandini

Learning media is very important in the process of learning. In the past, embroidery learning only used manual machine and dynamo machine. The development of modern technology of embroidery could be done by media computer. Embroidery is the hand craft with the thread applied on fabric to follow the form...

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The Influence of Teacher Performance and School Culture on School Quality

Mohammad S. Haq, Bayuk N. A'yun

This research aims to examine the influence of teacher's performance and school culture on the school quality. This research used a quantitative approach with ex post facto design. The population in this research is educators (teachers) as many as 66 people. Sampling techniques in this research use saturated...

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Gender-Responsive Analysis Through Non-Formal Education

Alendra Y. Rahmi, Ani Safitri

This study aims to examine, analyze and describe the implementation of gender-responsive non-formal education through the family capacity building meeting (P2K2) for participants of the Hope Family Program (PKH) in the city of Bogor. Gender mainstreaming has become an actual issue in various studies,...

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The Corporate Social Responsibility Program in Community Empowerment: Case Study of Micro, Small, and Medium Enterprises Mentoring Model

Dyah P. Sari, Wiwin Yulianingsih, Maria V. Roesminingsih

Micro, Small and Medium Enterprises (UMKM) actors are the major role in national economic development. Strategies and innovations in community empowerment efforts are important programs. Community empowerment can be implemented through the Corporate Social Responsibility (CSR) program. The purpose of...

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Balinese Folklore Literacy as English Learning Material at Communication Studies, STAHN Mpu Kuturan Singaraja

AR Gusti Ayu Putu Diah Permata Sari

Balinese Folklore Literacy is educational media that inherited to the next generation. This media can be implemented as English learning material for university students in teaching English as Second Language. The study aimed at describing Balinese Folklore Literacy as English learning material at Communication...

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The Implementation of the Forward Chaining Method to Enhance the Vocational Skill of Students With Mild Intellectual Disabilities

Endamg P. Sartinah, Titan J. Oktavian, Muhammad N. Ashar

This study aimed to determine the effectiveness of the forward chaining

method to improve the vocational skill among students with mild intellectual disabilities. This study applied a pre-experimental design, a one-shot case study research design. Research subjects included six students with mild intellectual...

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The Implementation of the Emotion Regulation Therapy for Students With Intellectual Disabilities

Rischa H. Zulfah, Asri Wijiastuti, Endang P. Sartinah

The aim of this research was describing the effect of the emotion regulation therapy in reducing the aggressive behavior among students with intellectual disabilities in the special senior high school. This research implemented the Single Subject Research design. Moreover, observations were implemented...

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Development of Mobile Learning Application Based on Sociotechnology Approaches in Electrolyte and Nonelectrolyte Solutions

Ucu Cahyana, Afrizal, Indah Safitri

This study aims to develop mobile learning app based on a sociotechnology approaches on Electrolyte dan Nonelectrolyte Solutions and to know the feasibility of media produced. Mobile learning was tested at SMAN 1 Serang Baru Bekasi and SMAN 11 Bekasi from January to Mei 2020. The research method used...

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How to Integrate Batik Kenanga as a Learning Resource for Integrated Learning at Elementary School

Putri Rachmadyanti, Vivi Rahmawati, Kartika R. Adhe

The purposes of this study are to describe the content of the material contained in Kenanga Batik as one of the learning resources in Elementary School and then to find out how to integrate the content of Batik Kenanga material into Integrated Learning in Elementary Schools in according to the 2013 Curriculum....

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The Parents' Role in Family Education During the Covid-19 Pandemic

Desika P. Mardiani, Soedjarwo, Gunarti D. Lestari

Covid-19 Pandemic had a profound impact on almost all people, especially in family education. The family spearheaded the implementation of government programs to prevent the expansion of Covid-19 transmission by maximizing time at home, namely the implementation of working from home, studying with parents,...

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Community Learning Center Management to Improve the Quantity Service of Non Formal Education

Nidia R. Nawangsari, Yatim Priyanto, Widodo

Budi Utama Community Learning Center is one of the best Community Learning Center's in Surabaya. The purpose of this research is to find out the management process of Community Learning Center and provide an in-depth overview of Community Learning Center 's experience in facilities lifelong learning...

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Fundamental Factor of Educations' Student in Determining Entrepreneurship Intention

Choirul Nikmah, Jaka Nugraha

Entrepreneurship is one of the instruments driving the economy either developed or developing countries. Entrepreneurship is a dynamic process to optimize all the resources to achieve a goal by implementing new ideas and creative solutions. The purpose of this study is to find out the entrepreneurial...

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Improving the Interpersonal Communication Skill Through

Classical Guidance

Abd Kholiq, Budi Purwoko, Endang P. Sartinah

The purpose of this study was to improve the interpersonal communication skill of students in a senior vocational high school through the classical guidance service. This quasi-experimental research used a pretest and posttest design. Twenty class students were assigned as an experimental group and other...

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Marine Science Literacy in Early Childhood

Suharti, Hapidin, Yufiarti

Science literacy is one of the discussions in science education. Early childhood living on the island is very close to the marine environment. So the discussion of scientific literacy requires more specific by the characteristics of the child's area of residence. Marine science literacy (MSL) is a specification...

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The Profile of Perceived Academic Stress in Higher Education

Damajanti K. Dewi, Elha H. Meylana, Fenty P. Widiarti, Rizzi I. Safitri

Stress is a psychological symptom experienced by every human including students. This study aims to determine the profile of students' academic stress in State University of Surabaya. The research subjects were 3 of 7 faculties selected by cluster random sampling. There were 1553 students as

participants,...

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Relational Bullying in Religious School at the Senior High School Level

Denok Setiawati, Muhammad Shiddiq Al Fathoni

Relational bullying is an act of systematic weakening and can happen anywhere, including religious schools at the senior high school level. This study included a qualitative study with informants, students who were victims, guidance and counseling teachers. Data collection method is observation, interview...

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Strategy of Community Empowerment of Poor Based on Non-Formal Education in Semarang

Muhammad Fauzi F. Andika, Lintang M. W. Azizah

The purpose of this research is to empower the poor people of the city of Semarang according to market needs. The poverty of the city of Semarang in March 2017 was 80.86 thousand people (4.62%) while in 2018 it reached 73, 65 thousand people (4.41%). Empowerment through non-formal education strategies...

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Module for the Subject of Statistics Based on the Higher Order Thinking

Hari Sugiharto Setyaedhi

This research aimed at examining the feasibility and effectiveness of the module of statistics in college. The type of this research is research and development using Borg & Gall model that consists of nine stages: theoretical studies, pre-survey study, model design evaluation, validation, limited...

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Reading Review Program as an Innovative Effort to Increase Community's Reading Interest

Sri Nurhayati, Helena Anggidesialamia, Dede Suryadi, Muhammad Iqbal Fasa

This research aims to describe the planning process, implementation, and results of the reading review program as an effort to reduce and prevent the problem of the culture of literacy in Indonesian youth. This research used simple research design approach with descriptive method. The research results...

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Excavating Mathematical Concepts Within Alms Context: An Auto|Ethnographical Study

Febriarsita E. Sasmita, Neni Mariana, Rooselyna Ekawati, Muhamad T. Yani

Mathematics and Islam are interconnected one another. Muslims need to apply mathematical knowledge in order to fulfil some Muslim obligations. One of the obligation in Islam is alms. This paper aims to portray the researcher's experiences as a Muslim in implementing alms in order to look for dominant...

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Student's Perception Using the BIG BOOK Desk Calender for Story Telling for Young Learners

Sri Widayati, Nurhenti D. Simatupang, Imron W. Harits

Storytelling activities are part of the learning process that is in Early Childhood Education. It depicts the literacy activities particularly for children.

Thus, It is salient to develop literacy in children from an early age. This is based on the results of a survey of Indonesia ranked 60 out of 61...

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Socialization of Masks and Hand Sanitizer Usage as a Preventive Activity of Covid-19

Wiwin Yulianingsih, Soedjarwo, I Ketut Atmaja, Gunarti D. Lestari, Suhanadji

The purpose of this service program is to provide public health education through socialization to informal sector workers as a form of preventing the spread of COVID-19. This dedication is procedures for the prevention of COVID-19 socialization, according to WHO. The method used is an explanation and...

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The Communication Ability With Total Communication Method of Hearing Impairment Children

Dimy Mullyana, Ari Wahyudi, I Ketut Budayasa

The ability to communicate with deaf children who experience obstacles to the auditory stimulus aspect affects communication skills. The selection of the total communication method in one of the Special Need School concern in hearing impairment became a reference in implementing language learning and...

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Background Analysis of Income Parents With Social Development and Moral Religious Children

Nihayatul Imma, Maria V. Roesminingsih, Suhanadji

The purpose of this study is to find out how the background of parents' income levels with social behavior and the development of religious morals in educating children's social and moral religious behavior, knowing what values children get from these social behaviors, and how children's actions are...

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Glenn Doman Method Improves Early Reading Ability in Children With Autism

Shinta I. Pertiwi, Wagino, Mudjito

Children with autism have a disturbance in getting information with characteristics easily to be bored and visual learners so that it affects their reading difficulties. So that the right method is needed to improve their reading skills. The purpose of this research is to examine the influence of the...

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The Class Management in the Setting of Students With Special Needs in Inclusive School

Rossea N. Oktavianti, Zaini Sudarto, Budiyanto

This research aimed to describe the classroom management in the settings of students with special needs and the obstacles in its implementation in inclusive school. Student settings in this study include aspects of creating a positive environment, application of learning rules and procedures, and the...

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Improving the Number-Concept Recognition of Children With Autistic Spectrum Disorder Using Modified Abacus

Fadilla C. Jannah, Siti Masitoh, Asri Wijastuti

The purpose of this study was to examine the effect of abacus modification media on the ability to recognize the concept of numbers in children with autism spectrum disorder (ASD). This study used a research approach that combines quantitative and qualitative approaches, with the type of pre-experiment...

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Students' Self-Control in Writing Negative Comments in Social Media

Ari Khusumadewi, Nuril F. Rodiana

The behavior of writing negative comments is one of the behaviors caused by

weak self-control in using social media. The purpose of this study is to know how the students write negative comments based on their self-control especially as indicated by the use of correct spelling and meaning of language....

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Quality Assurance Management in SMART Ekselensia Indonesia School

Ervan Jaya

Quality in education becomes very important as a guarantee and standard of education management. As an educational institution, school is expected to focus on the quality assurance both internal and external. The purpose of this study is to describe quality assurance management in junior and senior high...

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Developing Children's Early Numeracy Skill Through Traditional Game "Dragon Snakes"

Nur I.S. Rakhmawati, Rachma Hasibuan, Imroatus Sholichah

The early numeracy skill is needed by children to continue their higher education which relates to mentioning symbols of numbers, sorting numbers, adding, subtracting, and knowing more and less. The numeracy skills can be improved through traditional games, namely dragon snake. The rules of the Dragon...

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Improving Counting Skill in Children With Autistic Spectrum Disorder Using Android-Based Bamber Educational Games

Citra N.F. Amalia, Ari Wahyudi

The purpose of this study was to determine the effectiveness of android-based Bamber educational games for children with autism spectrum disorders (ASD) in improving the aspect of counting, especially reduction. This research uses quantitative research methods with a pre-experimental research design....

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Student Attitudes to Online Learning in Universitas Negeri Surabaya

Mustaji, Fajar Arianto

This research aims to find out the differences in students' attitudes towards online learning based on initial ability, education level, and gender. The study used a non-experimental quantitative design. The data is collected using a questionnaire through google form and distributed to undergraduate...

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Millennial Response Watched YouTube of Beauty

Jenny Sista Siregar, Lilis Jubaedah, Siti Gomo Attas

In the YouTube channel, Beauty activities are divided into two main activities namely decorative, and Beauty treatments including hair, face, body, hands, and feet. The influence of YouTubers as content creators is important for the channel's presence and increasing viewership and or subscriber. On the...

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Mapping the Favorite Online Learning Application and Method During the Covid-19 Pandemic Period

Arfita Rahmawati, Bella T. T. Pamungkas

Covid-19 Pandemic is a central issue today, the impact of the influence of Pandemic requires learning organizations through online learning such as Work From Home (WFH) and Study From Home (SFH) which will reduce direct contact with students. This study aims to determine the application of the online...

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Father's Multiple Role to Growing Independence of Children at the Pandemic Covid-19

Rachma Hasibuan, Nur I. S. Rakhmawati

This study aims to examine the dual role of fathers in fostering the independence of children at home during the Covid-19 pandemic. The dual

role of the father makes the task divided as the head of the family who earns a living and also acts as the mother who takes care of, cares for and cares for the...

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The Concept Model of Implementing a 4-Year Fashion Design Vocational School Curriculum

Ratna Suhartini, I Wayan Susila, Tri Rijanto

The implementation of the curriculum refers to a philosophical thought (ideas) and various certain basic considerations held by the education unit. The implementation of the curriculum can be adjusted to the character of the school and industry. The character of the industry is always developing, especially...

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Evaluation of Learning on Curriculum Development in the Vocational Study Program

Niken Purwidiani, Sri Handajani, Dwi K. Suwardiah, Asrul Bahar, Ita F. Romadhoni

To improve the learning quality in the Vocational Study Program, an evaluation of the learning program is carried out. In general, the evaluation of the learning program focused on three aspects namely teaching preparation, learning implementation, and learning evaluation. From this evaluation, solutions...

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The Use of Flipped Classroom During COVID-19 Pandemic

Novritsar Hasintongan Pakpahan

The current situation with COVID-19 forces the legal education in Indonesia to evolve. The use of technology has become primary tool to conduct teaching and learning process. However, the use of technology had not been implemented properly due to dire circumstances. There hasn't been a transparent syllabus...

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Virtual Learning-Based Media to Improve Learning Quality

Gde Agus Y. P. Adistana, Wahyu D. Mulyono, Nansekh N. Karim

Less attractive learning media and methods that do not actively involve students will make students bored and pay less attention to the subject matter which results in students experiencing errors in understanding the material. Learning media need to be developed to be more interactive, flexible, fun,...

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Aplimath Result of Validity Media Based Android at Courses of

Calculus 1

B.N Pukky Tetralian, Aris Alfian, Ahmad K. Umam

Technological developments have developed breakthroughs for learning so that it can facilitate students to learn. Calculus I course is the basis for learning mathematics. The purpose of this study is to test the validity of the Android-based ApliMath media in Calculus I. This research method uses the...

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Developing Educational Game Tools of JUMOFAN (Fantasy Jumanji Modification) to Enhance the Beginning Literacy Ability to the Children of 4–5 Years Old

Nurul Khotimah, Rizka Aisyah, Ruqoyyah Fitri, Yatim Riyanto

The Language aspect is the one of the children's development aspects, which needed to be noticed because the children to communicate with other people used language. The language development aspect is the one of six aspects, which should be developing in kindergarten. The current research had purpose...

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Model of Missouri Mathematics Project for Problem Solving Skills Problems in Flat Mathematics in Deaf Students

Devira Putri Giana, Wiwik Widajati, Wagino

This research is motivated by the problems of deaf students in the field of

mathematics, especially in the ability to solve problems in mathematical flat problems. The purpose of this study is to prove the influence of the Missouri Mathematics Project learning model in solving mathematical problems in...

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Development of Water Cycle Comic Media to Improve Student Learning Outcomes

Farida Istianah, Dewi Ambarwati, Fauza Lailiyah, Suryanti, Ika Rahmawati

The lack of use of instructional media affects student learning outcomes. While the characteristics of elementary school students prefer something interesting, concrete, accompanied by high curiosity. Therefore, researchers developed a water cycle comic media to improve the learning outcomes of fifth-grade...

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Improving Problem-Solving Ability Through Problem-Posing Model in Mathematics

Asri Dwita, Sugiman

Problem-solving ability is one of the most important aspects required in teaching Mathematics. This is because the ability can empower individuals to compete in the globalization era. Thus, this study intends to explore the probability of one of the learning models, Problem-posing, to enhance mathematical...

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The Effect of Cutting Occupational Therapy to Increase Soft Motoric of Children With Autism

Riza Mahdalena, Sujarwanto, I Ketut Budayasa

The effect of cutting occupational therapy to increase the soft motoric of Children with Autism. The purpose of this research is to test the influence of the skill of putting on the soft motoric of Children with Autism. This research was conducted using a quantitative with the draft of Single-Subject...

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Five Levels of Teaching and Learning the Holy Qur'an

Muhammad Hamdar Arraiyyah

Mosques as centers of non-formal Islamic education are needed by all Muslim communities. Muslims are expected to learn continuously about their religion until the end of their lives. Though, the ideal condition is not easy to create. Many mosques still conduct limited religious activities. This paper...

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Effectiveness of Use of Smartphone Communication

Technology as Mobile Based Learning Media for STKIP Weetebula Students in the Covid-19 Pandemic Period

Ferdinandus Bele Sole, Desak Made Anggraeni

The spread of corona virus which is well-known as covid-19 in all over the world gives impact to various sectors of life. In the field of education, especially in higher education, learning activities is shifted from face-to-face to online learning. This is intended to prevent the emergence of a new...

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Learning Collaboration Music as Implementation of the Learning Concept of Learning

Yuana Anike Putri, Warih Handayani

Minister of Education and Culture of the Republic of Indonesia Nadiem Makarim said about an independent learning initiative program which sees from the quality of education in Indonesia that still needs improvement. The concept of independent learning emphasizes in the freedom of thoughts and learning...

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Experimental Study on the Effectiveness of Using warung-kampung.com E-Commerce Application

Harti, Norida Canda Sakti, Anita Qoiriah

The ICT developments and physical distancing policies due to the Covid-19

pandemic have caused a shift in the way consumers buy online. Changes in consumer behavior will certainly make it difficult for small traders, especially those who are not familiar with the use of e-commerce technology. This study...

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Explorative Study of Online Learning on Salesmanship Course in Covid-19 Pandemic

Harti, Raya Sulistyowati, Tri Sudarwanto, Septyan Budi Cahya, Veni Rafida

This study aims to explore the application of learning salesmanship courses during the COVID-19 pandemic, where there are social policies and physical distance conducted by online lectures, while salesmanship courses will be effective if done with many direct practices. Approved implementation of planning,...

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Influence of College Accreditation Rank, Cumulative Achievement Index, and Field Interest on Training Result in the Training Credit System

Mochammad Rifa'i, Yuyun Suprpto

This paper aims to examine the factors that influence training outcomes in the training credit system with independent/predictors variables are the accreditation of the prior college, cumulative achievement index of prior learning and field interests. The population and sample came from Basic

Aircraft...

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Using the Heroes Puppets as the Learning Media for Elementary School Students

Rusnilawati, Afrin Puspasari, Zaenal Abidin, Efi Rusdiyani, Yusnia Nur Afifah

Learning about hero characters in elementary school is still monotonous. Character education about heroism is not well known by children and 86% of children are less interested in Indonesian puppetry. The purpose of this study was to develop the learning media to encourage nationalism for elementary...

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The Effectiveness of a Systematic Desensitization Strategy on Reduction of Nomophobia

Mochammad Nursalim, Estiningsih

The purpose of this study is that students can minimize their anxiety when away from smartphones with research subjects, namely five students who have very high nomophobia scores. This type of research is an experiment, with the type of one group pretest-posttest design. While the method of collecting...

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Parenting Role: Parents' Education Level and Children's Life Skill Development

Kartika Rinakit Adhe, Rohmatul Maulidya, Muchamad Arif Al Ardha, Putri Rachmadyanti, Ratna Faeruz

This study aims to determine the relationship of parents' level of education with the development of life skills of early childhood during the Covid-19 pandemic in Indonesia. The population in this study were parents of young children affected by the Covid-19 pandemic on the island of Java. The sample...

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Design and Implementation of Self-Test Learning Application to Increase Competence

Yuyun Suprpto, Moch. Rifai, Ariyono Setiawan, S Meita Maharani

The purpose of this study is to find how the environmental shift of learning with the development of information technology, online study during coronavirus disease (COVID-19). Changes in information technology have affected learning strategies, learning environments, improved information technology...

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Islamic Cognitive Behavior Therapy to Improve Student Self-Compassion

Agus Rizal, Budi Purwoko, Retno Tri Hariastuti

This study aims to test the effectiveness of group counseling with Islamic cognitive behavior therapy to improve student's self-compassion. The study used a narrative research method with interviews and documentation. The process collaborates with library study research because the research data has...

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Sage Banjar Folklore as a Medium of Character Education in South Kalimantan

Agus Yulianto, Saefudin, Dede Hidayatullah

The objective of this study is to find out the values of character education in the sage Banjar story, and it can be used as a media of the children's character education in South Kalimantan. The problem of this study is what are the values in the sage Banjar story that will be relevant to the children's...

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Mind Map as a Writing Exercise Method for Deaf Learners

Ariensa Gita Pralistyo Putri, Yuliati, Endang Purbaningrum

This research is motivated by the problems of deaf learners in writing. Incorrect use of spelling and punctuation, lack of vocabulary mastery, and

irregular sentence structures based on language rules lead to the meaning of sentences, and the purpose of writing by deaf is less understandable. The purpose...

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Development of Virtual Learning in Financial Management Courses to Improve Student Critical Thinking

Syunu Trihantoyo, Muhammad Sholeh, Supriyanto

Financial management courses are compulsory courses taken by students at Education Management Department, which are presented in the form of virtual learning to answer challenges in developing the learning process in the industrial revolution era 4.0. The purpose of this study is to measure the effectiveness...

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Deaf Digital Technology Uses: A Demography Survey in East Java Indonesia

Endang Purbaningrum, Khofidotur Rofiah, Edy Rianto

The presence of the internet that invites as a medium that makes it easy to communicate, makes the deaf support in a container. Where in the container they exchanged information related to the development of assistive technology as well as health information. Utilization of the internet by people with...

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Conducting Historical Literacies In History Classroom A Case Study at Senior High School in Jakarta

Kurniawati, Estik Wijayasari

This research aims to reveal how historical literacy is implemented in Senior High School. This research is qualitative in the form of case studies in Senior High School (SMA) in South Jakarta. Field research in the form of data collection, namely in-depth open-ended interviews, direct observation, and...

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Implementation of Learning Cycle Method Based on Positive Learning Environment as an Effort to Increase Science Literacy of Primary School Students

Atikah Syamsi, M. S Zulela, Yufiarti

This study aims to increase the scientific literacy skills of elementary school students through the implementation of a science learning model with a learning cycle method based on a positive learning environment. This type of research uses an experiment with one pretest-posttest group design. The research...

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How to Make Online Learning Effective and Enjoyable? Using Google Classroom With Video and Learning Management One Day Active Learning

Muhammad F. Ilhamuddin, Aditya C. Setiawan, Ainur Rifqi, Lutfi Saksono, Muamar Z. Arif

Covid-19 virus that has caused the pandemic in Indonesia and has affected the education aspect and required abrupt changes into online learning. Changing to online learning, however, are having several obstacles, including in teaching learning process, psychological problems, and technical challenges....

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Developing Management Model of School Health Services to Encourage Clean and Healthy Life Behavior in Junior High School

Nunuk Hariyati, Mudjito, Karwanto, Amrozi Khamidi

The complexity of the impact of the Covid-19 pandemic and the government's scheme regarding the return of students to school in new normal conditions demands school readiness to implement health protocols. The School Health Unit has an important role in educating school members in the habit of clean...

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Teacher's Perceptions of Ecoliteracy Practice to Sustainable Communities in Primary Schools

Ganes Gunansyah, Ulhaq Zuhdi, Tri W. Setyaningrum, Beki Bernardi

The purpose of this study is to investigate the perceptions and explore the experiences of sustainability community-based ecoliteracy practices in elementary schools which includes creating conditions, using strategies, and achieving learning outcomes. This study uses a quantitative analysis approach...

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Cooperative Games and Problem Solving Abilities in Preschool Children

Riza N. Khoirunnisa

The purpose of the research is to know the effectiveness of cooperative games to improve preschoolers' ability to problem-solving. The research is a quasi-experimental research with a non-randomized pretest-posttest control group design. The research subjects are fifteen children of five years old preschoolers...

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Need Analysis of Balanced Literacy Indonesian Language

Teaching Materials Education Course

Wahyu Sukartiningsih, Roihana W. Mursyidah, Neni Mariana

The research aim was to analyze the need for balanced literacy teaching materials to support the Indonesian Language Education course for Elementary School Teacher Education (PGSD) students. Balance literacy is a teaching material that contains material to balance students' basic literacy skills. This...

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Transforming Education in Elementary School During the Pandemic Covid-19

Dyan E. Pamungkas, Sukarman, Sri Sulistiani

The temporary closure of educational institutions to withstand the spread of pandemic Covid-19 worldwide has affected millions of students, especially the education system in Indonesia. This research aims to analyze the online learning process, supporting factors, and inhibitory factors of teachers carrying...

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A Stress Immunity System of Covid-19 Through Academic Stress

Wulan P. Saroinsong, Muhammad Reza, Nurul Khotimah, Brwa Aziz Sidiq, Chinun Boonroungut

In a survey conducted by the American Psychiatric Association (APA) of more than 1000 adults in the United States, it was found that 48 percent of respondents felt anxious they would contract the coronavirus. About 40 percent worry that they will be seriously ill or die from Covid-19, and 62 percent...

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The Development of Module for the Subject of Statistics Based on the Higher Order Thinking in University

Hari S. Setyaedhi

This research aimed at examining the feasibility and effectiveness of the module of statistics in college. The type of this research is research and development using Borg & Gall model that consists of nine stages: theoretical studies, pre-survey study, model design evaluation, validation, limited...

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Development of Subject Specific Pedagogy (SSP) Based on the Scientific Reading Based Project (SRBP) Model Empowering Critical and Creative Thinking Skills

Kartika C. Suryandari, Rokhmaniyah, Joharman

This study aims to produce a Subject Specific Pedagogy (SSP) based on the Scientific Reading Based Project (SRBP) model of the Science Base Concept Course for empowering critical and creative thinking skills of Elementary Education Program students. This study uses research design development of

Design-Based...

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Effectiveness of Behavioral Contract Counseling in Improving Student Psychological Strength

Hunainah, Naf'an Tarihoran, Eneng Muslihah, Dody Riswanto

Students face a variety of task demands, both academic and non-academic. For that students must have high psychological strength in order to complete the task optimally and on time. This study aims to explain the effectiveness of the application of behavioral contracting counseling to improve the psychological...

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Improving Critical Thinking Skill of Elementary School Students Through Brain Based Learning

Aida Rahmi Nasution, MS. Zuela, Zaenal Rafli

The purpose of this study was to improve the critical thinking skill of elementary school students using Brain Based Learning in PAI subject. This study implemented Brain Based Learning starting from planning, implementation and evaluation. The material developed was integrated with social cases of daily...

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The Continuity of the Implementation of Family Education in Building Good Character Traits in the High-Achieving

Fauza Masyhudi, Ulfatmi, Duski Samad, Alfurqan, Yumna

Good character traits are not easy to bulid in a child. One way to build good character traits are through good education. But good education that is not sustainable also results in failure in realizing good character traits in a child. This study aims to analyze the continuity of family education in...

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Online Learning of Information Technology and Guidance Media Course Based on Learning Styles

Bambang Dibyo Wiyono, Evi Winingsih, Citra Fitri Kholidy

This study aims to develop online learning for information technology courses and media based on student learning styles that meet the acceptability criteria, namely the aspects of usability, accuracy, and feasibility. There are four learning styles that are accommodated, namely: visual, auditory, reading,...

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The Role of Non-Formal Education in Building Community Literacy

Heryanto Susilo

Education plays strategic roles in developing human civilization. Therefore, character-building of a nation and literate society can be achieved, particularly in shaping individual who has the will and ability to learn. Education path in Indonesia should not be underestimated, particularly in developing...

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Another Road: An Intersection of Music and Language

Jiradej Setabundhu

The cross-pollination between the two fields is such that it provides a new perspective for people to see what should have been obvious but for some reason was overlooked. Thus, this study proposes the benefits of a cross-

disciplinary approach to music and language. It begins with a survey of the parallel...

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Re-Creation of Surabayan Folklores: Reception and Adaptation

Novi Andari, Sudarwati

Adaptation in literary works is often associated with reception and intertextuality. Reception and intertextuality of literary works are the manuscripts memorable to the audiences presented in different forms. Keeping the folklores told verbally over generations potentially lose their significant parts...

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Examining Political Subjectivity Through the Truth Procedure in Ahmad Tohari's *Ronggeng Dukuh Paruk*

Aprinus Salam, Sulistya Ningtyas

Ahmad Tohari's novel, *Ronggeng Dukuh Paruk*, portrays the struggle of the underclass of Dukuh Paruk in facing the political turmoil, particularly around the 1960s. The present study examines political subjectivity through the truth procedure in the novel. The research problems are answered by using a...

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The Suicide Motive of Hannah Baker in Jay Asher's 13 Reasons Why

Sesha Laras Andriani, Mamik Tri Wedawati

Suicide has been one of the most significant issues in the world. Thus, this topic is very interesting to be discussed. The study aims to analyze the suicide motive of Hannah Baker. The study is focus on what the suicide motive of Hannah Baker is. The study applies descriptive qualitative methodology...

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Semiotic Analysis of Cyber Literature Mini-Fiction @fiksimini

Dwi Nur C.S. Kusumaningtyas, Bayu A. Nugroho

This study is aimed to describe hidden meaning of mini fiction by (1) the reading of heuristic and hermeneutic, (2) describe indirection expression, and (3) metrics, model, and variant, show from mini fictions. This is qualitative descriptive study because the sources are from cyber social media twitter...

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"Washing Hands" Public Service Announcement as a Covid-19 Response Effort

Asidigisianti Surya Patria, Nova Kristiana

The "Washing Hands" is a Public Service Advertisement that provides

knowledge to people to wash their hands with the correct water, not only rubbing their hands, but there are several steps that must be passed so that the hands become germ-free. With the increase in knowledge of washing hands, it is...

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The Urgency of Gender Mainstreaming Regional Draft in Jombang Regency

Sarmini, Martadi, Suprpto, Sujarwanto, Mutimmatul Faidah

The implementation of national development must be able to improve the quality of human life as a whole, which gives justice to all parties. There are various regulations focused on Gender Mainstreaming (GM) development, namely; (1) President Instruction Number 09 Year 2000 concerning GM; (2) Minister...

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Amal's Intercultural Encounter in Shaping Her Diasporic Identity in Susan Abulhawa's *Mornings in Jenin*

Aimatul A. Maghfiroh, Much. Khoiri

In this modern era, going from one country to another could be done easily supported by the advancement in technology. People who come to a new country need to fit into a 'new' society in case they want to be acknowledged, or they could keep their culture and oppose conformity. This study aims to reveal...

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The Application of Girl Power Through Third-Wave Feminism in *Birds of Prey*

Angelica L. Setianto, Maria V. Win

Girl Power is a part of third-wave feminism which has been addressed in several Hollywood movies in the past years. Girl Power is more of a slogan than a theory which emphasizes power and fun feminism. A recently released film, entitled 'Birds of Prey (and the Fantabulous Emancipation of One Harley Quinn)',...

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Art as the Medium for Cultural Preservation Across Cultures

Hasprina Resmaniar Boru Mangoensong^{1*} Setyo Yanuartuti¹

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ABSTRACT

Humans have their own unique way to adapt with nature. Rural people place themselves as a part of nature. However modern people place themselves as a different entity from nature and tend to dominate nature, so natural resources exploitation is inevitable. This purpose of this article is to find a concept that the intention of art with cultural asset can be used as a medium for ecological preservation. The author uses qualitative method with critical and creative analytical and studying the theory to solve ecological preservation problem without rule beliefs of mythical people out. This article finding is a concept that art with various medium, technique, and functionality can be used as medium to deliver messages about preservation of nature while maintaining cultural value. Cultures are essentially dynamic and easily change, but with the existence of art, cultural value is still biased in arts. Therefore art can be used as a medium to deliver message about nature preservation from people cultures.

Keywords: *arts, cultural ecology, social environment, culture*

1. INTRODUCTION

Indonesia has various culture based on geographic condition related to where people live. The people have various ways to adapt with nature. How they adapt forms culture. One of a culture that influence community is belief. People's beliefs to the power outside their self is inherited to the next generation will forms spiritual culture, so there are spiritual activities conducted. Spiritual activities has impact to the nature sustainability, because people believe nature's power is gods who required honor and protection. It's because people's limitations in defining natural power scientifically, so it comes up with gods and mythic concept (Peursen, 1988).

When the times have turned into modern and many urban people have a modern mindset, and the introduction of religious knowledge in the midst of society, the sacredness of a myth is fading. The reason is that they can define every natural phenomenon scientifically, so that they are no longer attached to the tales of the gods and myths. Humans in the ontological thought have declared themselves as a separate substance from nature, no longer as part and whole of nature. Humans as a substance that can stand alone, have their own foundation, and do not need to rely on other substances. This flow of substantialism also appears in an individualistic attitude (Peursen, 1988).

Individualistic attitudes tend to think of themselves rather than other substances, one of which is ecology, so that nature becomes a victim of the individualistic attitude of ontological humans. For the sake of the economy, humans exploit nature, in order to make the work of humans more effective and efficient, using materials and equipment that have the potential to destroy nature. Industrial development and all jobs that are required to be fast can increase the potential for damage to nature. Based on data from 2018 to 2019 Indonesia's deforestation has increased by 5.2%, but reforestation can be increased in 2019 (LHK, 2020). Based on these data, it shows the success of the government in maintaining the existence of Indonesian forests in the midst of the high demand for land for industrial communities. Based on data from the Indonesian Plastic Industry Association (INAPLAS) and the Central Statistics Agency (BPS), it shows that plastic waste in Indonesia reaches 64 million tons per year. A total of 3.2 million tons of which are plastic waste dumped into the sea. This makes fish contain microplastics, even though Indonesia is the number 2 contributor to fish in Europe and the number 4 contributor to fish in the world (Indonesia.go.id, 2019). Fish that contain microplastics are certainly not healthy for human consumption, so humans need to maintain the ecology for themselves.

Local people who believe myth are people who have a big potential to protect nature, but they can't make modern people believe their beliefs. As happened around Bamboo Forest Lumajang, East Java. Inside that

bamboo forest, there's a water springs which the fish never been taken by local people, because they believe that there's a uncanny fish which only bone. That kind of fish is believed as the leader and protector for other fishes. If one of the fish is taken, it will bring wrath from the supernatural fish and bring disaster upon the one who catch the fish. Likewise with bamboo plants in the Bamboo Forest, there is a myth that people who cut bamboo and their families will be hit by a disaster (Wulansari & Nur, 2018). Such myths cannot be accepted by modern society, so it needs a different way to communicate their preservation intentions to modern society. One way that can be done is through art. This article aims to discover the concept that one of the goals of works of art with cultural capital can be used as a medium for preserving ecology. So that local people can still use their beliefs and culture in maintaining the ecology that can be translated into a work of art. The artworks that carry the message of ecological preservation are expected to be able to remind modern society of the importance of preserving ecology..

2. METHOD

The author uses the literature study method by searching from various sources and then analyzed critically and creatively. Sources are taken from books, scientific articles, and several previous research papers. The author also examines theories related to ecology, art and culture to solve ecological problems without neglecting the cultural beliefs of local communities. In this paper, social theory that is related to human behavior and society is interdisciplinary with ecology, thus forming the discipline of environmental sociology. This social science discipline uses a human and environmental approach. The study of the influence of the environment on humans, and vice versa through the perspective of environmental sociology is a relevant part of the social science discourse (Lapka et al., 2012). In this paper, art studies are used as a medium of intercultural communication, so the author uses social analysis and studies of artwork semiotics.

3. RESULT AND DISCUSSION

3.1. Local Community Role in Ecological Preservation

Local people are native people who have lived for generations in an area. They tend to maintain the culture passed down from their ancestors. These cultures and beliefs regulate their behavior, one of which is how they maintain their ecology. Although sometimes their main goal is not to maintain the

ecology, but to believe in myths and tales can have a positive impact on the ecology in which they live.

One of the cultures that is still practiced by local people in Java is the ruwatan tradition. Ruwatan is a ritual performed by Javanese society which aims to free humans from calamities and cleanse from all the sins and mistakes they have committed. The people who need to be in ruwatan are children with special positions in their families and people who are considered sinners. They are believed to be humans who fall prey to Batara Kala. In the puppet show, Batara Kala is the son of Batara Guru who was born because of lust that he cannot control. Batara Kala is depicted as a giant figure who asks Batara Guru for food. Then Batara Guru allowed him to eat humans whose existence was unlucky in the world, which in Javanese is called *wong sukerto* (Relin, 2015). In this ritual, there is usually a puppet show playing a Murwakala or Sudamala character (Darmoko, 2002).

Apart from being done to purify someone, ruwatan is also used to treat a place or an area. Ruwatan is also related to Javanese cosmology, which believes that every move has the potential to contain dangers, so it needs to be tweaked. Javanese people usually do ruwatan regularly at certain times, namely 1 Suro according to the Javanese calendar or 1 Muharam according to the Islamic calendar (Kleden & Probonegoro, 2008). Ruwatan, which has routine time like this, is usually used for environmental maintenance, such as the village clean tradition or village ruwatan. This tradition is a means of respecting the village's Dhanyang or Pundhen. So, in its implementation, choosing a place that is considered sacred, there are puppet shows with the selected puppeteer who must meet certain requirements, and there are various kinds of offerings (Relin, 2015).

The sacred places chosen to perform the rituals can be in the form of Pundhen or natural locations such as waterfalls, mountains, rivers, seas, reservoirs, and other natural locations that are considered sacred by local residents. They will also keep the sacred place clean and authentic. Usually they still use myths and tales to protect the place, so that everyone who visits does not commit disgraceful deeds that can damage the ecology. This shows that local people have a cosmic and magical concept that tries to balance human existence and the universe.

3.2. Modern Community Role in Ecological Preservation

There are differences in maintaining the ecology between modern society and local people who tend to have a mythic mindset. Local people prefer to use fairy tales and myths to regulate human behavior in interacting with the universe, modern society uses logical, systematic thinking and rational knowledge.

In the middle of high energy needs to run industries, industries need to think wisely in utilizing energy with industrial ecological theory. This theory helps to design industrial production systems so that they can use natural resources appropriately and reduce emissions that have the potential to pollute the environment, thus realizing resource conservation and environmentally friendly business (Yongwei et al., 2011). The government needs to take control in efforts to protect the ecology by making wise regulations, effective law enforcement combined with monitoring, sustainable community involvement and development of livelihood skills are the most viable solutions to the conservation approach.

Educational institutions can also play an important role in educating the public from an early age on the importance of maintaining ecology for human survival in the long term. Providing knowledge to modern society about the consequences that arise if there is no balance and harmony between natural components can be used as a preventive effort. To build ecological awareness in the field of education is to implement education based on Ecopedagogy. Ecopedagogy is oriented towards achieving a complete understanding of the nature of the relationship between humans and nature, so this has implications for the growth of critical awareness and the building of the character of students (Yunansah & Herlambang, 2017). The Ecology-based Nature Education Project in Kemaliye, Turkey has also had a positive impact on the outlook on life of its students. Through field observation, walking, camping, and adventure activities can increase effective interaction with the environment, become more sensitive and their behavior towards nature as well as student social interactions can be better (Durmus & Yopicioglu, 2015).

Although modern society makes various efforts to maintain ecology, not all modern societies are willing to apply it. In contrast to traditional societies, preserving the ecology is part of their beliefs. Beliefs in traditional societies are not easy to change and lost because its existence is supported by the awareness that these institutions concern respect, self-respect, and the identity of the supporting communities (Firmansyah & Putrisari, 2017). Meanwhile, modern society needs motivation from itself. This motivation is easily changed and eliminated by other interests, so that traditional societies have a greater tendency to maintain ecology than modern societies.

3.3. Artworks as Means of Ecological Preservation

The national priorities in the 2015 - 2019 Medium Term Development Plan (RPJM) include energy, tourism and industrial areas (Amanat, 2019). To support the success of this development, the government and

society need existing natural resources. Not a few places that are sacred to the local community or places that have myths were transformed as energy sources, industrial areas, and managed as tourist attractions. Myths that function as regulators of human behavior to protect the ecology are no longer effective in regulating the behavior of modern society. Thus, artworks that have culture as capital are a medium to communicate messages in order to protect the ecology.

Through arts, artists try to deliver their messages through symbols in various media to art connoisseurs. Art work is a product of the culture of a society, so that the work of art itself contains values that apply to that society. Through artworks that have culture as capital, artists can provide ecological messages, for example songs that have lyrics asking not to cut trees, fable theater that has stories about life in the forest, dances that symbolize the importance of clean water for life, works of art two-dimensional or three-dimensional appearance that invites to minimize plastic waste, and so on. Artworks with cultural capital will be more easily accepted by traditional and modern communities in villages and cities.

The high public interest in cultural tourism and natural tourism can be used by local people to present artworks with messages to protect the ecology. There are many myths and legends in society that can be used as the basis for determining the development of new tourist sites (Amanat, 2019). So the myths and legends that exist in the community are the main attraction in the tourism sector. Tourism will be more attractive if it is also presented with unique artworks with a distinctive cultural touch of a society, as well as a campaign for ecological literacy.

4. CONCLUSION

Local communities have a primitive mindset, where humans are part of the ecology. Their belief has the potential to maintain the balance of life with the natural environment around them, so that nature is preserved. Meanwhile, modern society no longer believes in myths. They use scientific and logical means in maintaining ecology. So, when modern society visits areas that are sacred to the surrounding community, myths are no longer considered sacred to modern society. Local people can use art with their cultural capital to campaign ecological messages to modern society.

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