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# Proceedings of the 3rd International Conference on Social Sciences (ICSS 2020)

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We are delighted to present this Conference Proceedings of the Third International Conference on Social Sciences (ICSS) 2020. This conference is held on October 16th-17th, 2020 in Universitas Negeri Makassar, South Sulawesi, Indonesia. ICSS is organized by a consortium of nine faculties from nine universities and two polytechnics namely: Faculty of Social Sciences and Law State University of Surabaya (Universitas Negeri Surabaya), Faculty of Social Sciences State University of Makassar (Universitas Negeri Makassar), Faculty of Social Sciences State University of Manado (Universitas

Negeri Manado), Faculty of Social Sciences and Politics Universitas Pembangunan Nasional Veteran Jawa Timur, Faculty of Law Universitas Trunojoyo Madura, Bali State Polytechnic and Jember State Polytechnic. The ICSS is one of the first major international meetings on social sciences. It is attended by scholars, researchers, practitioners, and government to discuss research and practices in social sciences. This year theme is “Transforming Education in Improving Excellent Human Resources for Great Indonesia” and The Sub Themes are Education, Law, Politics and Social Sciences, Economics, Public Administration, Communication, Business Administration, Anthropology, Humanities.

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ICSS is one of the first major international meetings on social sciences. It is attended by scholars, researchers, practitioners, and government to discuss research and practices in social sciences. This year theme is “Transforming Education in Improving Excellent Human Resources for Great Indonesia” and The Sub Themes are Education, Law, Politics and Social Sciences, Economics, Public Administration, Communication, Business Administration, Anthropology, Humanities.

There are 215 papers submitted in which the authors are from Australia, Canada, France and Indonesia, and from that number the committee has selected 173 papers for publication. To do so, the review process is conducted by the main editor peer review. Each paper is reviewed by two reviewers. The committee also applied plagiarism screening by using Turnitin software. The level of interest in the conference subject matter is maintained by organizing the conference in 4 parallel sessions, each on a specific theme, to provide each paper with sufficient time for presentation and to accommodate all of them within the overall time allocated.

Finally, we would like to express our gratitude to our fellow members of the local Committee from each member of the consortium for their work in securing a substantial input of papers and in encouraging participation from their areas. We are also indebted to those who served as chairmen as without their contribution, it is impossible to conduct the conference. We also acknowledge all participants for their contributions to the Conference program as well as their contributions to these Proceedings. We would also like to record our appreciation for the work of Universitas Negeri Makassar team in taking care of all the excellent logistical arrangements for the conference. Their efforts are marvelous. We are looking forward to the fourth ICSS which will be scheduled in 2021.

The Editors

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173 articles

**Proceedings Article**

## Openness of Public Information in the Management of Village Funds in North Minahasa Regency

Sisca B. Kairupan, Jeane Mantiri

This research aims to 1). Describe, analyze, interpret public information disclosure in North Minahasa Regency; 2). To analyze what factors are hampering the disclosure of public information in North Minahasa Regency. The research technique used is descriptive qualitative. The study was located in North...

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#### Proceedings Article

## Evaluation of Family Planning Programs in Minahasa Regency

Abdul Rahman Dilapanga, Jeane Mantiri

The problem in this research is the Evaluation of Family Planning Programs in Minahasa Regency. The Family Planning Program is a national development program in the field of the population that contributes to the control of population growth through birth control and restrictions as well as improving...

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#### Proceedings Article

## Juridical Review on Accountability of Implementing Village Income and Budget Allowance

Agustien Cherly Wereh, Engeli Yuliana Lumaing

This Republic of Indonesia Ministerial Regulation No.113 of 2014 concerning on village fund management Article 40 paragraph (1) and (2) states

accountability report on the realization of APBDes as referred to in Articles 37 and 38 in written information to the public and media provided easily accessible...

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### Proceedings Article

## Multicultural Education in the Globalization Era: Challenges and Expectations

Apeles Lexi Lonto, Ruth Sriana Umbase

The challenges faced in organizing multicultural education in Indonesia in the current era of globalization are very complex, interrelational and interdependent. Practically whether the concepts and approaches that have been applied in educational units or institutions are still relevant to an increasingly...

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### Proceedings Article

## Community Empowerment in Maintaining Public Domain Mark as the Community's Right for Trademark

Arthur Novy Tuwaidan, Merry Kumajas

This study examines community empowerment in maintaining public domain marking as a community's right for trademark. This is legal research by using methods according to scientific characteristics of the Law (jurisprudence), namely normative legal research. The public is given authority to use a public...

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### Proceedings Article

## Budi Clinic: Actualization and Habituation of Mapalus Cultural Value

Darmawan Edi Winoto, Ridwan

Preliminary study results showed that students lacked a sense of solidarity, cooperation, or help and a low cultural awareness attitude. Need solution to overcome the problem is with Budi clinic. This article aims to describe the implementation, actualization and habituation of the cultural values of...

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### Proceedings Article

## Study of Landslide Prone on the Road of Tomohon-Tanawangko in Tomohon City

Denny Maliangkay

Disaster is a series of events caused by human nature, or both resulting in casualties and human suffering, property damage, environmental damage, damage to infrastructures facilities, and public utilities as well as disturbance of the system raises the life and livelihood. Landslides (landslides) represents...

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### Proceedings Article

## Community Participation in Forest Conservation at West Kawangkoan District, Minahasa Regency

Ellen Eva Poli, Fonny Rewah, Imanuel Ronald David Mongkau, Xaverius Erick Lobja

The environmental damage is only a result or a symptom, due to the response should be done more fundamentally, in the sense of handling the causes and damage to the environment. Environmental damage due to pressure on natural resources should be addressed. Therefore, related to environmental issues,...

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### Proceedings Article

## Aviation Business Actor's Responsibilities for the Consumers

Engeli Yuliana Lumaing, Agustien Cherly Wereh

This study aimed to determine explicitly legal protection for consumers in the form of accountability of commercial aviation business actors in Indonesia, to be able to produce a clear policy/regulation to protect consumers. The data sources come from secondary data which consists of primary, secondary...

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### Proceedings Article

## Analysis of Social Economic Condition on Province City Bus (Tomohon-Manado)

Xaverius Erick Lobja, Imanuel Ronald David Mongkau, Fonny Rewah

The existence of online transportation and illegal taxi namely "dark taxi" at

Tomohon slightly eliminates conventional transportation, especially the Tomohon-Manado city bus route. This condition then contributed to the socio-economic conditions of the Tomohon-Manado public transport bus drivers. The...

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### Proceedings Article

## The Role of Teachers in Preventing Hoax Through School-Based Literacy Media Training at Tondano Senior High School

Aldegonda Evangeline Pelealu, Eka Yuliana Rahman

This study aims to minimize the spread of hoax news through the participation of educational institutions, in the form of media literacy training for high schools' teachers at Tondano. This research is based on the negative influence of hoax news which later spread in the community. The media literacy...

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### Proceedings Article

## Legal Study on Non-Commercial Risk Investment in Indonesia

Feibe Engeline Pijoh, Isle Junita Melo

The purpose of this study is to find out about the legal guarantees given by the Government of Indonesia of non-commercial risk investment. Therefore, investment is an important pillar in the economic growth of a country due to the country's economy needs to grow sustainably requires continuous capital....

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### Proceedings Article

## Women's Employment in Nutmeg Industry to Improve the Welfare of Family at Tuminting Sub-District Manado City

Fonny Rewah, Xaverius Erick Lobja, Ellen Eva Poli

The purpose of this study was to determine the socio-economic conditions of the female workforce community in the nutmeg industry improve family welfare in the Tuminting sub-district of Manado. The method used in this study was a qualitative research method with a phenomenological approach. Based on...

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### Proceedings Article

## Implementation of Zonation Policy in Sempadan River Tondano at Manado City

Goinpeace H. Tumbel, Jetty E. H. Mokat, Rico Mertosono

This study aimed to describe, analyze and interpret the implementation of the zonation policy in the Tondano river border area, using qualitative research approaches and the type of research is case study research. The results of this study indicate that in the preparation of public spatial planning...

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### Proceedings Article

## Development Strategy of Geographic Elements of Natural Water Objects

Grace Suoth, Maxi Tendean, Helena Sri Sulastriningsih

The tourism object of LaunDano Waterfall is located in the village of KiawaSatu, Kawangkoan District, Minahasa Regency. The tourism object has its own charms and challenges, where to get to the location of the waterfall through a difficult journey, following the slippery hillside adjacent to a steep...

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### Proceedings Article

## The Youth Generation Development Patterns in Efforts to Improve Relationship Between Religious People in the Context of Resistance

Grystin Djein Sumilat, Syulke Tombeg

This research problem is related to the pattern of coaching the young generation to improve relations between diverse people in the context of national resilience. The purpose of this study is to determine the effectiveness of the pattern of implementation of the younger generation by related agencies,...

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### Proceedings Article

## School Dropout (Case Study of Farmers Children in Tounsaru District of South Tondano Minahasa Regency)

Zoni Henki Singal, Nismawati, Maryam Lamadirisi

This study aims to determine the background dropout and the social role in helping the family economy in Tounsaru, District of South Tondano, Minahasa Regency. The approach used in this research is qualitative descriptive type. Research informants are 12 people were selected using purposive sampling...

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### Proceedings Article

## The State of Parties in Sale and Purchase Agreement Via Internet According to Indonesia Civil Law

Henry Noch Lumenta, Yoan Barbara Runtunuwu

One of the developments of the results of science and technology is cyberspace technology known as the internet. The business of trading activities via the internet known as "Electronic Commerce is an activity that widely conducted by everyone, due to buying and selling transactions. Through this electronic...

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### Proceedings Article

## Family Education and Preservation of the Rurup Tradition

Hetreda Terry, Sendy Lely Merly

This research aims to describe the family role of education to preserve the Rurup Tradition at Tomohon City. The qualitative descriptive method was used in this study and the data was collected by using observation, interview and documentation techniques. To analyze the qualitative data was carried out...

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### Proceedings Article

## Application of Environment Based Learning for Geography Teaching at SMA Negeri 2 Tondano

Hermon Maurits Karwur, Xaverius E. Lobja, Calvin Salindeho

Research problem the environment-based learning approach has not been applied in learning geography for students of SMA Negeri 2 Tondano Minahasa. The purpose of the study was to determine the effectiveness of the application of environment-based learning in improving student learning outcomes at SMA...

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### Proceedings Article

## Discovery Learning Development to Improve Learning Result of Location Analysis for Students of Geography Department

Hilda Vemy Oroh, Recky H. E. Sendouw, Hermon Maurits Karwur, Xaverius Erick Lobja

The main problem of research in the learning process of location analysis due to the instructor has not applied discovery learning methods. This Research aimed to improve the quality of the learning process and to improve learning outcomes in socio-economic geography courses in Universitas Negeri Manado,...

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**Proceedings Article**

## Design Of Geographic Learning Development Research City Oriented City in FIS Unima Geography Department

Jelly Robot

This research is a research development that aims to: 1) produce a prototype product of a validated research oriented urban village geography learning tool, 2) a research-oriented urban village geography learning tool guide product in higher education especially in the FIS UNIMA geography education department....

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**Proceedings Article**

## The Role of Leadership in Academic Services

Jetty Erna Hilda Mokat

Various efforts have been made to provide quality academic services, but in reality have not been able to answer the demands of change and the needs of service recipients, so that they still continue to raise their main complaints from students. Implementation of quality academic services is largely...

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**Proceedings Article**

## Legal Protection of Safety and Health of Workers

Joupy G. Z. Mambu, Sam J. R. Saroinsong

This research belongs to the category of normative research, which is

conducted by examining library materials or secondary data. In ways of effort to protect occupational safety and health, the establishment of regulations is firstly intended to ensure occupational safety and health. Occupational Health...

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#### Proceedings Article

### Analysis and Evaluation on Teachers' Professional Competence at Junior High School of Siau Island, Sitaro Regency

Julien Biringan, Telly Delly Wua, Maxi Keintjem

The research includes survey research used for descriptive purposes and methods used in qualitative descriptive aimed to focus attention on actual problems. The data collected is arranged, explained and then analyzed. The data collection is direct observation and interviews on the object, namely the...

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#### Proceedings Article

### Interaction Pattern of Moslem dan Christian Communities in Manado, Indonesia

Mardan Umar, Theodorus Pangalila

A prosperous, peaceful and harmonious life is everyone's dream. Religious differences are not a barrier to creating a harmonious social life. Likewise, between Muslims and Christians in Manado. This study examines the patterns of interaction between Muslims and Christians in Manado as a

pattern that...

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#### Proceedings Article

### Administration of Land Register in South Minahasa Regency

Marthinus M. Mandagi, Jeane Mantiri

This study aims to describe, interpret and analyze the Performance of Village Apparatuses in the administration of the Land Register in South Minahasa Regency. The research method used is a qualitative method. The research site is located in South Minahasa Regency. The results found were the services...

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#### Proceedings Article

### Directors' Responsibilities in a Corporate Bankruptcy

Meiske M. W. Lasut, Engeli Yuliana Lumaing

The Board of Directors is a limited liability company organ (PT) has an important role in managing the company and conducting activities to represent the company, both inside and outside the court. The Board of Directors is fully responsible for the management of PT. In conducting authorities, directors...

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#### Proceedings Article

## Mapalus Cultural Reconstruction in Tompaso Baru Village South Minahasa Regency

Meity Najoan, Xaverius Erick Lobja, Aksilas Dasfordate

This study tries to explore how Mapalus values develop in the lives of people in Tompaso Baru. The importance of this research is to preserve Minahasa's cultural customs, especially in terms of Mapalus culture, for the values contained therein remain sustainable and can be passed on by the next generation...

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### Proceedings Article

## The Dynamics of Learning History in the Formation of Nationalism of Bitung City High School Students

Meike Imbar, Aksilas Dasfordate

The main problem in this study is the waning spirit of nationalism among the younger generation. The purpose of this study is to describe the history of learning process carried out by teachers at the high school level to form student nationalism. In this study, the method used is a qualitative approach...

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### Proceedings Article

## Compensation, Communication Systems and Job Satisfaction

Paulus Robert Tuerah, Theodorus Pangalila

The purpose of this study is to look at the relationship between communication systems with teacher job satisfaction in Tomohon City. The

population unit in this study was junior high school teachers in Tomohon City, totaling 397 teachers by taking a sample of 186 for an error rate of 5%. The research...

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### Proceedings Article

## Public Perceptions of Grab Online Taxi Activity in Sub-District of Tataaran 1 South Tondano District Minahasa Regency

Abd. Rasyid Umaternate, Alan Samau, Ferdinand Kerebungu, Awaluddin Hasrin

Sub-district Tataaran I, South Tondano District, Minahasa Regency is a village located close to Universitas Negeri Manado (UNIMA). The community is not only a native of the sub-district but has also been mixed with many students who live in Tataaran. They need transportation in their activities. But...

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### Proceedings Article

## Child Friendly School Organizational Culture in Minahasa North Sulawesi Indonesia

Ruth Sriana Umbase, Telly D. Wua

The fulfillment and protection of children's rights in schools remains a controversial issue due to cases of violence both teachers and students in the school environment. Therefore this study aims to: (1) identify the culture of child-friendly school organization; (2) analyze the factors supporting...

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### Proceedings Article

## The Effectiveness of Inquiry Jurisprudential Development Model in Civics Learning Process at SMA Negeri 1 Kawangkoan Minahasa

Telly Delly Wua, Julien Biringan, Mardan Umar

This is a research development aimed to get a description of the effectiveness of the application of the Jurisprudential Inquiry model and to find out the various obstacles on its application for Civics learning in SMA 1 Kawangkoan. The used method is a classroom action research and data collection techniques...

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### Proceedings Article

## *Mapalus* Local Wisdom in Overcoming Inter-Village Conflict

Thelma Wawointana, Margareth Inof Riisyie Rantung

The emergence of various security and public order issues in Southeast Minahasa Regency such as criminal acts, inter-group conflict, and inter-village conflict proves that the level of security and public order is disturbed. This study aims to determine the *Mapalus* cultural value system that applies...

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### Proceedings Article

## Tomohon City Community Understanding of Tolerance

Theodorus Pangalila, Jeane Mantiri, Mardan Umar

Indonesia is plural and multicultural nation. Plural because it consists of various backgrounds and multicultural because it has many cultures. The fact of the diversity of the Indonesian people is something to be proud of it. However, the current problem that threatens plural and multicultural nation...

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### Proceedings Article

## Human Capital Improvement on Informal Businesses

Tinneke Evie Meggy Sumual, Grace J. Sopotan, Arie F. Kawulur

The purpose of this paper is to analyze the effect of the human capital improvement on business development implemented by women in informal businesses, called Tibo-Tibo fish business in North Minahasa Regency. This research method utilises one group pretest-posttest experiment design and data were collected...

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### Proceedings Article

## Study Area Geomorphology Manado

Rosita Treny Selvana Tawal, Helena Sri Sulastriningsih, Jelly Robot

The problem in this research is the variety of topography, rock and rainfall conditions Manado City, all of which affect the condition of geomorphology and geomorphological processes in Manado Interest implemented this research is to assess the condition of geomorphology and geomorphological

mapping...

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#### Proceedings Article

## Preservation of Local Language Culture in Toundanouw Village District Southeast Minahasa Regency

Veronika E. T. Salem, Romi Mesra

The research problem is to study the preservation of local language culture in Toundanouw village Southeast Minahasa. Where the younger generation rarely communicates using their own native language. By using a qualitative research method to explain the problems to be studied with participatory observation...

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#### Proceedings Article

## Implementation of Military Emergency in Indonesia to Handle Corona Virus Disease (Covid -19) in the Perspective of Human Rights

Yoan Barbara Runtunuwu, Stince Sidayang

Indonesia as a big country in the early 2020s has experienced various disasters, include those the most serious attention from the Government of the Republic of Indonesia to handle the spreading of Corona Virus disease or COVID -19. If no immediate steps taken are supposed to be feared threats political...

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### Proceedings Article

## Management of Character Education (Analysis on Students at Unima Sociology Education Study Program)

Yoseph Daniel Ari Santie, Romi Mesra, Paulus Robert Tuerah

The Indonesian nation is a large nation, with a population of around 240 million people, occupies the fourth position in the world, but has very complex and serious problems, such as the fragility of commitment to the basic values of life that are becoming guidelines, which we know as views nation's...

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### Proceedings Article

## Criminal Potential at the Campaign in Local Leader Elections in Indonesia

Wenly R. J. Lolong, Adensi Timomor

The implementation of Local Leader Election has the potential to lead to criminal acts occurring, especially at the campaign stage. The challenge here is how to formulate an appropriate criminal act with penalties in the regulation. The research method used is normative legal research. This study uses...

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### Proceedings Article

## Geoclogs: The Potential of a Special Economic Zone in Halmahera Utara Regency

Magdalena Wullur, Joyce C Kumaat, Apeles L Lonto

This study aims to review the economic potentials of Halmahera Utara Regency with Geo cluster, geologic, and geostrategy variable approach, these three variables named geoclogs are still minimal terms discussed in previous studies. Geoclogs defined as a geographical or geographic approach by emphasizing...

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### Proceedings Article

## Mapping Factors Supporting Social Integration of the Minangkabau Community in *Luhak* Tanah Datar

Maryam Lamadirisi, Siti Fathimah, Sangputri Sidik

Luhak Tanah Datar is one of the luhak which is the area of natural origin of the Minangkabau as well as a cultural center known as Luhak Nan Tigo. Like other luhak, this luhak also has very thick cultural values. This study aims to describe local elements in terms of socio-cultural factors that are potential...

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### Proceedings Article

## The Impact of Legal Land Acquisition for Public Interest

Isye Melo, Feibe Engeline Pijoh

This research focusing on how is the legal arrangements for implementing land acquisition for the public interest and what is the impact legal of land

acquisition for the public interest to land rights holders? This study aimed to find out and describe the legal arrangements for implementing land acquisition...

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#### Proceedings Article

### Social Conflict in Community (Study On Agrarian Conflict in Lolak District, Bolaang District, Mongondow, North Sulawesi)

Ferdinand Kerebungu, Siti Fathimah, Theodorus Pangalila

Social conflict is a social phenomenon that is often observed in life together, and the causes of its occurrence can be caused by various problems that are happening in society. Many people do not want this condition, but because of the situations and conditions that exist in a society that cause social...

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#### Proceedings Article

### Utilization of Marine Fisheries Resources to Meet the Economic Needs of the Community in Latdalam Village, South Tanimbar District

Aksilas Dasfordate, Yohanes Burdam

The purpose of this study is to explain the economic life of coastal communities in Latdalam village, Tanimbar Selatan sub-district, to describe the marine fishery resource management system in Latdalam village, Tanimbar Selatan sub-district, and to analyze the primary reasons for traditional fishers...

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### Proceedings Article

## Integrating Writing With Listening in EFL Class: A Systematic Review

Mister Gidion Maru, Chris Caesar Pikirang, Nihta Liando

Writing is one of the vital skills in higher education life. It may determine academic achievement and mark language proficiency. This review aims at sharing of reports on examining the attempt to integrate writing with listening that has done in prior studies in the field of EFL or ESL class. material...

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### Proceedings Article

## Sustainable Complete Class System in Gowa Regency South Sulawesi

Bustan, Supriadi Torro, Meysi Aurelia

This research aims to evaluate the implementation of a sustainable complete classroom system in Gowa Regency by looking at its implementation and the impact given to the quality of education in Gowa Regency. The results showed that the complete class system is sustainable in its implementation using...

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## Analysis of Assertive Communication Skills in Adolescents Health With Aggressive Behavior

Endang Mei Yuliani, Arif Nurma Etika, Idola Perdana Sulistyoning Suharto, Satria Eureka Nurseskasatmata

Communication is the basis of all social interaction activities in life. One of the important abilities for humans to have as social creatures is assertive communication skills. Assertive communication is the ability to convey thoughts, feelings, needs while still paying attention to the rights of others....

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### Proceedings Article

## Development of Senior High School Pancasila & Civics Learning by Utilizing Contemporary Issues to Increase Civic Competence

Totok Suyanto, Harmanto, Ari Wahyudi, Turhan Yani

The development of science and technology, especially information and communication technologies have a real impact on the creation of human social relations. Social relations in the present era is not only done in the form of physical contact, but more is done virtually, through the use of various social...

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## Empowerment Academic Data as the Basis of Mapping Priority Program of Quality Assurance Organization

Ari Wahyudi, Totok Suyanto, M. Turhan Yani, Mintowati, Bambang Sigit Widodo, Sri Joeda Andajani

This study was inspired by the confusion of academic data at Postgraduate Program. Improving data by relying on the SIAKADU program as the mainstay of PPTI State University of Surabaya (Unesa) is just a pile of data that has no meaning. Therefore, through this evaluative research, the data collected...

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#### Proceedings Article

Analysis of Problem Solving Skill of Demographic Dynamics in Light of Gender Perspective Among Students of Different Cognitive Styles (FI and FD) at SMAN 1 Wonoayu in Sidoarjo  
Bambang Sigit Widodo, Nugroho Hari Purnomo, Muzayanah

Geography learning in high school aims to optimize the potential of students in developing higher-order thinking skills. One of the higher-order thinking skills is the problem-solving ability. This study aims to determine differences in the ability to solve population dynamics problems from a gender...

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#### Proceedings Article

The Implementation of Human Rights Fulfillment as an Effort to Strengthen Positive Peace in Indonesia  
Siti Maizul Habibah, Iman Pasu Purba, Rahmanu Wijaya

This article is motivated by the State of Indonesia is an archipelagic country

consisting of various customs and cultures. This diversity fosters the values of diversity that exist in the community where they should respect the values of diversity. This diversity consists of culture which will give meaning...

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#### Proceedings Article

### The Idea of Democracy and the Ideology of the State: Pancasila Democracy in the Minds of Millennial's Voters

Maya Mustika Kartika Sari, Rr. Nanik Seytowati, Agus Satmoko Adi, Warsono

The emergence of the phenomenon of anti-nationalism or neo-nationalism groups illustrates that the political community in Indonesia has difficulty in articulating political freedom within the framework of the Unitary State of the Republic of Indonesia. Democratization in the reform era is the beginning...

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#### Proceedings Article

### Understanding of Multiculturalism Material: The Civic Teachers Way in Enhancing Nationalism Based on Multiculturalism Education for Young Generation in Surabaya

Sarmini, Rr. Nanik Setyowati, Agung Dwi Bahtiar El Rizaq

Globalization opens the way for new values and ideologies that can threaten the nationalism of the young generation in Indonesia. On the other hand, multicultural society in Indonesian needs the same understanding above diversity, towards the unity of the Republic of Indonesia. Multiculturalism education...

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### Proceedings Article

## Policy Conflict Between Central Government and Regional Management of the Covid-19 Pandemic

Agus Machfud Fauzi, Sugeng Harianto, M. Arief Affandi

An interesting phenomenon emerged when the co-19 pandemic just entered Indonesia, namely the conflict between President Joko Widodo as a symbol of the country's leader and Anis Baswedan as the symbol of the leader of the Special Capital Region of the country of Indonesia. The conflict arises because...

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### Proceedings Article

## The Rising of Postfeminism in Beauty Styling by Beauty Influencers in Indonesia

Refti Handini Listyani, Diyah Utami, FX Sri Sadewo, Farid Pribadi

This research examines manifestation of postfeminism in beauty styling by beauty influencers in Indonesia using cyberfeminism approach. Results indicate that beauty influencers utilize their body and beauty to work, work and share tips. Being beauty is a bargaining power for women. Women as subjects,...

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**Proceedings Article**

## Online Kimcil Among School-Age Teenagers

M. Jacky, Martinus Legowo, Ulin Nadiroh, Ari Wahyudi

The purposes of this research are to understand the mapping concept of kimcil online in social media, understand the use of online media as sex trade media among school-age teenagers (kimcil), understand the theory and methods of Baudrillard in case of online kimcil among school-age teenagers, understand...

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**Proceedings Article**

## Social Mapping and Development of Village Community Potentials

*Social Mapping in Labuhan Village Community, Sepulu District, Bangkalan Madura*

Pambudi Handoyo, M. Mudzakkir, Arief Sudrajat, Ardhie Raditya

Social mapping is carried out to understand the social conditions of the local community. Social mapping in order to plan community empowerment models. Social mapping to provide a comprehensive picture of the mapped locations, including actors who play a role in the process of social relations, social...

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**Proceedings Article**

## Analysis Community Perception in Implementation of Land

## Concervation in Sumber Brantas

Aida Kurniawati, Eko Budiyanto, Muzayanah, Nugroho Hadi Purnomo

Integrated watershed management is a collaboration of all components in the watershed, including community perceptions. The community is a component of the watershed that is directly related to land. The success and failure of forest management depends very much on the community around the forest. Perception...

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### Proceedings Article

## Study of Reproductive Health of Young Women in the District of Jombang

Ita Mardiani Zain, Arni Ayuni, Wiwik Sri Utami, Kuspriyanto

Non-governmental organization Sebaya youth centre Jombang, in 2017 handled various problems involving adolescents, including 185 unwanted pregnancies, the number of sexually transmitted diseases as many as 13 cases, there were 4 teenagers who had abortions. The purpose of this study is to find out how...

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### Proceedings Article

## Livelihood Strategy After the Eruption of Kelud Mountain in Sugihwaras Village Ngancar Subdistrict Kediri Regency (Case Study: the Society in Sugihwaras Village)

Dian Ayu Larasati, Ali Imron, Sukma Perdana Prasetya, Fatin Nurahma,

## Nuansa Bayu Segara

Sugihwaras village is included in The Disaster-Prone Areas. Kelud Mountain has erupted causing damage in various fields. However, the society in Sugihwaras still stayed to survive in their home despite of the eruption. The purpose of this study is to identify and describe the livelihood strategy by the...

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## Proceedings Article

### Analysis of Green Open Space Needs in Surabaya City

Sri Murtini, Ita Mardiani Zain, Agus Sutedjo, Alif Putra Lestari, Bambang Hariyanto

The more population growth in the city of Surabaya will affect the need for green open space (GOS). The research objectives are: 1). Mapping green space by identifying the type and classification of green space, 2), analyzing the distribution of green space in the city of Surabaya, 3). Analyze the needs...

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## Proceedings Article

### Elementary School Students Understanding of Environmental Concepts in the City of Surabaya

Rindawati, Sulistinah, Bambang Sigit Widodo

Increasing population is not matched by an understanding of the environment would result in destruction of the environment. Therefore, education about the environment is indispensable. This study aims 1) To find

out how the understanding of elementary school students in the city of Surabaya on the environment;...

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### Proceedings Article

## The Literacy Test of the Archipelago Region as the Expression of Indonesian Youth's Patriotism

Ketut Prasetyo, Sarmini, Kusnul Khotimah, Katon Galih Setyawan

In the global era, the young generation is one important component to sustainable developing the country. The modal for to regarding the country is knowing territorial zone. When we are falling the territorial my country is one indicator no loving is my country. The territorial zone of state is one of...

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**Proceedings Article**

## Collaborative Governance as Handling Efforts of Pandemic Covid-19 in Surabaya City

Suci Megawati, Fitrotun Niswah, Trenda Aktiva Oktariyanda

In the emergency situation of the Covid 19 pandemic, it is not only be the government responsibility, collaboration is needed with collaboration between each stakeholder can sit together in one forum, build understanding and commitment, and sense of responsibility of the forum referred to in collaboration...

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## Green Budgeting Policy of Gresik Regency Government

Badrudin Kurniawan, Muhammad Farid Ma'ruf, Deby Febriyan Epriliano, Eva Hany Fanida

Green budgeting aims to use public budget to achieve environmental goals. In Local Medium-term Development Plan, Gresik Regency determined direction of environmental development. It was become a reference to do the green budgeting. In fact, some cases shows the regency has low environmental quality....

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**Proceedings Article**

## Cultural Change in the Context of Implementing Online

## Learning in Higher Education

Weni Rosdiana, Gading Gamaputra, Dian Arlupi Utami, Yuni Lestari

This paper will describe efforts to change the culture of online learning in higher education in Indonesia amid the Covid-19 epidemic which includes approaches to cultural change that need to be carried out by all academic communities in higher education. An Approach to cultural change is done through...

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### Proceedings Article

## Innovation Model of Merchant Involvement in Traditional Market Revitalization (Wonokromo Market Revitalization Study Surabaya)

Agus Prastyawan, Prasetyo Isbandono, Noviyanti

Traditional markets are undoubtedly one of the drivers of the economy of a region. But unfortunately the existence of traditional markets is gradually fading because of competition from modern markets which are fully supported by policy makers and government officials. Instead of improving the standard...

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## The Essence of Legal Education in Indonesia: A Critical Appraisal

Emmilia Rusdiana, Pudji Astuti

Judicial corruption continues to occur and has increased, and data shows that the most corrupt education is from jurist, so one of the highlights is aimed at legal education pursued by law enforcers. This study attempts to analyse the essence of legal education in Indonesia. This research is a normative...

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## Registration of Electronic Integrated Mortgage Rights of the Written Certificate of Land Rights in the Name of the Debtor

Mahendra Wardhana, Tamsil, Indri Fogar Susilowati, Dita Perwitasari

HT-el services that meet the principles of openness, timeliness, speed, convenience and affordability that are the ideals of PermenATR / KBPN 9/2019 are a little "tarnished" by the existence of an article that does not accommodate these conveniences, namely in Article 9 paragraph 5 Permen ATR / KBPN...

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## European Union Policy on Refugees According to the International Refugee Law

Elisabeth Septin Puspoayu, Hezron Sabar Rotua Tinambunan, Nurul Hikmah

This paper discusses the European Union (EU) as a supranational international organization which has the obligation to establish relevant rules in its organization, including the regulations on refugees. The existence of CEAS and its subordinate bodies is a form of reference for member countries of the...

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### Proceedings Article

## The Rights of the Children Who Conduct *Ngenger* in Javanese Society

Arinto Nugroho, Budi Hermono, Irfa Ronaboyd

In Javanese society, especially in Central Java and the Special Region of Yogyakarta, there is a culture named Ngenger, which means joining people who are richer, more powerful, more respectable or smarter than their own family. Children who conduct ngenger have to perform various tasks ordered by the...

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### Proceedings Article

## Patent Vs Trade Secret: Considering the Legal Protection of Covid-19 Vaccine in Indonesia Related to the State Intervention

Muh Ali Masnun, Eny Sulistyowati, Hananto Widodo

The purpose of this study is to analyze how the legal protection of Covid-19 vaccine through an intellectual property rights protection approach. The protection is to weigh between patents and trade secrets by linking state intervention with the basis that the Covid-19 pandemic has become a global problem...

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## Correlation of the Use Online Test Methods in Improving Student Problem Solving Skills in Virtual Learning During the Covid-19 Pandemic in Indonesia

Riyadi, Rojil Nugroho Bayu Aji, Eko Satriya Hermawan

During the pandemic, which shows 19 which hit most of the countries of the world from the beginning of 2020 making a significant transformation in various fields, including in the field of education which mostly uses education at home. About before this period comes, the world community has become a...

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**Proceedings Article**

## Java Language in Dutch Indies Advertisement 1930 - 1939

Thomas Nugroho Aji, Arief Sudrajat, Artomo, Sri Mastuti Purwaningsih

The history of advertising in Indonesia especially during the Dutch East Indies around 1930-1939 was a period of economic development in the Dutch East Indies after the world economic recession. One of the regions that enjoys the economic development is Java. The current Javanese population is the main...

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## Covid-19 Disaster Mitigation Policy in Surabaya in Pressing

## Positive Increasing Numbers

Sri Mastuti, Thomas Nugroho Aji, Corry Liana, Nasution

The Corona virus was first discovered in the Wuhan-China region (Hui DS, 2020), and has become such a big problem that it has disrupted aspects of the social life of people throughout the world, including Indonesia. This is hampering the process of all fields such as economics, education, and public...

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## The Killing of Brigadier General A.W.S. Mallaby in Allied Duty in Surabaya 1945

Sumarno, Wisnu, Septina Alrianingrum

Research into the killing of Brigadier General A.W.S. Mallaby in Surabaya is still interesting because there is still controversy over who committed the murder. This study examined the events that had occurred on the killing of Mallaby in Surabaya in the Allied assignment of 1945. The Historical method...

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### Proceedings Article

## Instructional Communication Between Teachers and Children With Different Abilities in the Inclusion School

Mutiah, Diyah Utami

Children with different abilities have limited senses, but as human beings they have the same need to communicate. Government policy requires some state schools to provide quotas for children with different abilities.

Government policy encourages schools to prepare all facilities and skilled teaching...

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#### Proceedings Article

### How Private High Schools Deal With Multiculturalism Issues in Surabaya After Terrorists Bombing

Putri Aisyiyah Rachma Dewi, Awang Dharmawan, FX Sri Sadewo

Indonesia is a multicultural country, likewise all the citizens and the social institutions, such as school. When terrorists bombs some curches in Surabaya in 2018, the living in peace-situation of the city are distracted. The bombs blasted in places near of two private high schools, i.e. the educational...

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### Media's Broader Roles in Mitigating COVID-19

Tsuroyya, Danang Tandyonomanu, Gilang Gusti Aji

A declaration of public health emergency of international concern on Coronavirus disease (COVID-19) by the World Health Organization (WHO) has challenged mass media to better represent health and illness regarding the global pandemic more proportionally. This study aims at exploring the top priorities...

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**Proceedings Article**

## Mobile Assisted Language Learning

Ranta Butarbutar, Rezky Uspayanti, Marni Bawawa, Seli Marlina Raja Leba

One of the requirements to get competitive human resources internationally is mastery technology in learning. On the other hand, means that human has the ability to use information and communication technology to communicate with cognitive and technical skills. In line with the its definition, MALL is...

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**Proceedings Article**

## Political Power of the Democratic National Party in the Electoral Election

Paul Adryani Moento, Hubertus Oja, Welem Levi Betaubun

This research aims to illustrate and analyze the political power of the National Democratic Party in winning the legislative elections in Merauke District 2019 using qualitative research through a phenomenological approach. Data obtained using library studies and online media. The results of this study...

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## Am I Allowed to Laugh? Students' Perception Towards the Use of Humor in English Class

Desy Eva Laila Rokhmah, Martha Betaubun, Casimirus Andy Fenanlampir

Humor is a form of communication that tend to create amusement and trigger laughter. Research has proven that humor is beneficial for physical health, psychological well-being and social interaction. As a communication tool, humor benefits both the sender and receiver. It reduces anxiety, creates positive...

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#### Proceedings Article

Transforming Capacity of the Farmer Community in Improving Paddy Yields through the Empowerment of Gapoktan Program in Semangga District

Hubertus Oja, Paul Adryani Moento, Andi Patta Yusuf

Empowering farmers have an important aspect in realizing the independence of society. To accomplish this, it can be done through the capacity transformation for farmer groups (Gapoktan) as a forum to empower farmers in conducting agricultural activities. The purpose of this research is to change the...

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#### Proceedings Article

Effect of Weight Training Exercises With Permanent Repetition and Set Increases Against Speed of Straight Kick Pencak Silat Athletes

Syamsudin, Carolus Wasa, Arifin Ika Nugroho

The aim of this study is to find out whether there is an effect of exercise weight training with fixed repetitions and sets increases with the increase in straight kick speed in the Pencak Silat athletes of Merauke Faithful Hearts (PSHT) Merauke branch. The method used in this study is a quasi-experimental...

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#### Proceedings Article

### Youth Sports Activities on Emotional Intelligence

Pulung Riyanto, Syamsudin, Pande Made Dharma Sanjaya

This study aims to determine the effect sports activity in increasing emotional intelligence. The research method used is an experimental method. the results of data calculations, the significance value indicates the number  $0.001 < 0.05$ . by addressing that there is a significant increase in the emotional...

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#### Proceedings Article

### Aesthetic Values in Balada Cenderawasih Traditional Dance of Papua

Sri Winarsih, Margaretha Febriany Narahawarin, Natalia Manuhutu

This study aims to find out the aesthetic values in Balada Cenderawasih, a traditional dance of Papua. Balada Cenderawasih is a traditional Papuan ballad performed in the dance moves. The contents of literary and artistic are fully included in it which can be explored more than just a performance on...

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### Proceedings Article

## Correlation Between Mastery of Concepts and Argumentation Skills of High School Students

Merta Simbolon, Anderias Henukh, Rikardus Feribertus Nikat

This research aims to determine the correlation between mastery of concepts and student argumentation skills. The sample used in this study was students grade one senior high school of one of the high schools in Bandung. Total sample used are 30 students. Class random technique is used to obtain research...

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### Proceedings Article

## Improving Reading Comprehension of the Content Novel Rembulan Tenggelam di Wajahmu By Tere-Liye of Students English Literature at Second Semester Musamus University

Marnina, Margaretha Febriany Narahawarin, Natalia Manuhutu

This research aims to improving reading comprehension of the content Novel Rembulan Tenggelam di Wajahmu by Tere-Liye of students English Literature at second semester Musamus University. This research is a qualitative research and is carried out in Musamus University. The subjects of this research were...

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**Proceedings Article**

## The Implementation of Blended Learning Method on Chemistry Students' Motivation in Learning English

Rezky Uspayanti, Marni Bawawa, Martha Betaubun, Ranta Butarbutar, Seli Marlina Raja Leba

This study aimed to investigate the use of Blended Learning method on students' motivation in learning English. The participants of this study namely the first semester of Chemistry students in Musamus University. This study is qualitative study which focused on descriptive qualitative study. The sample...

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## Analysis of Pedagogic Competence and Professional Competence of Physics Teachers

Andi Reski, Supriyadi, Martha Loupatty

Research has been conducted to describe the pedagogical competence and professional competence of physics teachers. The population in this study were all physics teachers in Merauke District. Furthermore, determining the sample using a purposive sampling technique because not all members of the population...

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**Proceedings Article**

## The Meaning of Kei Proverbs in Behavior of the People

Margaretha Febriany Narahawarin, Sri Winarsih, Natalia Manuhutu

The content of each culture can be expressed in language. Understanding to idioms and special expressions a language can to express the people habits and the way of thinking. That is through in vocabulary, figurative language, or metaphors of a language can be understood the culture of native speakers...

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### Proceedings Article

## Development of Student Worksheet Based on Blended Learning Oriented to Multiple Intelligences in Algebra

Irmawaty Natsir, Anis Munfarikhatin, Abdul Rachman Taufik

The era of the industrial revolution 4.0, the development of science and technology needs to be balanced with the ability of students to solve problems based on their intelligence, not only from the IQ level. This research is a Research and Development (R & D) study using the ADDIE model which consists...

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### Proceedings Article

## Analysis of Student Response to the Utilization of Chems sketch Media in Hydrocarbon Materials

Rosalinda Zeniona Maarebia, Novike Bela Sumanik, Henie Poerwandar Asmaningrum

Learning hydrocarbons using Chems sketch media is a new thing learned by

students of SMA Negeri 2 Merauke. Research using Chems sketch media aims to analyze how students respond to the use of Chems sketch media in the learning process, especially for hydrocarbon material. The data obtained from this study...

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### Proceedings Article

## Analysis of Indonesian Language Mistake in Narrative Essay of Students Class VII Junior High School Gudang Arang in Merauke

Santy Monika, Nova Lina Sari Habeahan, Lay Riwu

This study aims to develop the skills of Indonesian language skills for junior high students (1), especially on the skill of writing narrative. explaining the misuse of Indonesian language in the narrative text of the seventh grade students of Junior High School Gudang Arang in Merauke the academic year...

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### Proceedings Article

## Development of Fitting Training Programs for Victims of Drug Abuse in the Social and Human Resource Rehabilitation Center BRSPP DIY

Arifin Ika Nugroho, Pulung Riyanto, Syamsudin

This study aims to produce a book product "Based Sport Activities Management" Fitness Training Program Guidelines for Victims of Drug Abuse in the Social Service and Rehabilitation Center BRSPP Special Region of

Yogyakarta. The product developed is expected to be used by practitioners and victims of...

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## The Role of Schools to Improve Entrepreneur Spirit in Kumbe Village, Papua

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The purpose of this article is to find out the role of schools in improving the entrepreneurial spirit of the Kampung Kumbe community. While

entrepreneurship itself is one of the supporters that determines the economic

forward in a place and even the State. This study uses qualitative methods that...

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## Chemistry Laboratory to of Practicum

Lamtiar Ferawaty Siregar, Dewi Natalia Marpaung, Novike Bela Sumanik

This study aims to determine the administration of chemical laboratories in high school the SMA Teladan Cinta Damai Medan. Data collection techniques were interviews with school principals, vice principals, head of laboratories, chemistry study teachers and direct observation into the chemistry laboratory...

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# Elementary School Students Understanding of Environmental Concepts in the City of Surabaya

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**Abstract**—Increasing population is not matched by an understanding of the environment would result in destruction of the environment. Therefore, education about the environment is indispensable. This study aims 1) To find out how the understanding of elementary school students in the city of Surabaya on the environment; 2) To know of whom gained an understanding of the environment and of any subjects. The population in this study were students of class V Elementary School in Surabaya. Samples were taken with random method and elect 5 primary schools, each of which represents the area of Surabaya Centre, North Surabaya, Surabaya, East, South and West Surabaya. Method of research done by distributing questionnaires to sample student to be filled in the classroom during school hours, accompanied by researchers and classroom teachers. Data analysis using quantitative descriptive with percentage. The result showed that the understanding of elementary school students in the city of Surabaya on the environment is very good. That understanding mostly obtained from parents and teachers. Students' understanding of the environment that obtained from teacher of science, social studies and Indonesian.

**Keywords:** *Understanding, elementary school, the concept of environmental*

## I. INTRODUCTION

This study was intentionally conducted to determine how the understanding of elementary school students about the environment. Results of research conducted by the author in Surabaya shows, that the understanding of students, especially elementary schools about the environment turned out to be very good[1]. On the other hand, research done by the Sri Utami from UPI about students' environmental awareness in schools, shows there is less awareness of students on the environment around the school.[2]. Besides that research conducted by KemenLH, 2013, the public awareness about the environment, stated that, "The level of public awareness of the environment is only 57 percent. Deputy Minister of Environment field of community development, Ilyas Asaad said the number indicates that community not behave caring environment in everyday life. Community care for the environment it is 0.57 per cent or 57 per cent, meaning that there is an understanding in the community about the environment but is not as expected, namely to understand and apply the appropriate rules that apply".

According [3], damage the natural environment as a result of natural phenomena or man who later became a serious problem in Indonesia. The destruction of nature is a phenomenon that needs attention in relation to the development of human character for environmental damage caused by the greedy characters, who do not respect the environment, and perhaps also the manner of human character is formed. From various research and opinions of these experts, it turned out just how important an understanding of the environment. Expected with the understanding of the environment will be applied in everyday life, both within the family, school and society in general.

Environmental problems are always of great concern in almost all countries in the world. This is evidenced by the holding of the UN Conference on the Environment in Stockholm in 1972. The conference was notable for the Stockholm Conference which opened on 5 June 1972 therefore agreed on June 5 as World Environment day [4]

The population continues to increase is not offset by an increase of adequate quality of life will cause many problems, especially in developing countries. Development is essentially a process of socio-economic change towards the better. Development activities, the change is expected to occur not only on the physical and institutional, but also changes in the standard of living and the degree of participation of society as a whole in carrying out development in the region. [5]

Environmental problems facing many developing countries posed by poverty[6] thus forcing some voters to deplete the environment. Forests cleared primarily to obtain a settlement and farming. Dirt and trash less taken care resulting in environmental health to be low as a result of pollution, especially by water, air and soil. Thus increasingly apparent that the low income of the population, lack of funds and knowledge, lack of employment opportunities opening up better, a series which has encouraged people to developing countries to exploit natural resources for subsistence. The core problem is how to overcome poverty with development that takes into account environmental considerations.

For Indonesia, this new environmental problems is known about the seventies along with the start of the industrialization program that supports development. Construction of the new factories were placed in major cities

gradually have immediate consequences in the form of air pollution, water and soil pollution, and declining quality of life, especially from the economically weak.

Indonesia as a country with a large, very feel how heavy pressures due to population problems and environmental degradation. Very severe population problems perceived is its rapid growth and spreading to the whole territory of the Republic of Indonesia is still not evenly distributed. Besides these problems, Indonesia faces urbanization into major cities which generally do not have jobs and ease in achieving adequate living.

Hand, the population growth is very rapid, then the use of natural resources is getting magnified even with knowledge of the population about the management of the environment is still relatively low, due to the problems facing increasing extends even to the further deterioration of environmental quality in the country that we love. The population is much other than as capital construction of the positive side, the negative side is a heavy burden to meet life for food, housing, clothing, education, health and adequate job. If this need is not met no denying humans will make efforts to exploit natural resources on a large scale without considering the consequences. For example, the increasing number of people on the island of Java, the fertile lands as paddy fields, forest, the narrower because used as residential areas, industrial, shopping and others. This indicates that human behavior towards the environment is very cruel, the impact can occur destruction of land, soil erosion, deforestation, causing floods and landslides and other problems either coming from natural or man himself.

According [7], humans interact with their environment. Humans affect their environment and are also influenced by the environment. In an effort to maintain the continuity of life, people trying to take advantage of the natural resources that exist with good management. Humans are very dominant in managing the environment, while human survival depends also on the preservation of the ecosystem[8].

Based on the above we can associate that increase human wellbeing Indonesia should be sure not to damage the natural resources both biotic and abiotic. Plants, animals should be preserved. Thus on the one hand the welfare and quality of life improved, while on the other biotic and abiotic components remain sustainable with conditions suitable and balanced. The living environment is the unity with all things space, power, and the state of the living creatures, including humans and their behavior, affecting the continuity of our lives and welfare of other living creatures (Act 39 of 2009).

In line with the above statement, according by Law No. 23 of 2007 on Environmental Management, section (4) stated that one of the goals of environmental management is embodied Indonesian human as a human environment that has the attitude and acts to protect and nurture the environment. In addition to Article 6 paragraph (1) also states that everyone is obliged to preserve the function of the environment and prevent and mitigate pollution and environmental destruction [9] in the Journal of Basic Education.

Given both the cause and the person in charge of environmental damage and the rescue center point lies in humans, the approach or way out of environmental concerns must come from humans as well. Must be cultivated through

education and counseling so that the public is fully aware of what it is for environmental issues and what they mean for himself, his surroundings and his descendants [10].

According to the [11], stated that environmental education bears the characteristics of lifelong education (long life education), both formal (school) or informal (outside school).

Recognizing the importance of education to know about the environment, then the planting concept of the environment should be initiated as early as possible. It was a shared responsibility between parents, schools, communities and government. Thus every Indonesian citizen must understand and realize how important preserving the environment.

#### Automated assumption generation

In order to realize these responsibilities in formal education began elementary school (SD) until the College has been included material PLH (Environmental Education), through both monolithic and integrative approach. Especially at the level of Elementary School (SD) PLH given integrative joint fields other studies, namely Science, Social Studies, Civics and PE. The extent to which understanding of the concept of the environment have been understood by elementary school students in the city of Surabaya, which is to be observed. Thus the problem to be observed are: 1) How does an understanding of elementary school students in the city of Surabaya on the environment?. 2) Derived from anyone and from any subjects students become acquainted with the environment?. [12]

In this study, we want to know is how much the level of understanding of elementary school students in Surabaya on the environment. Thus, the object being studied at the same time the study population was primary school students in Surabaya. But the number of elementary schools in the city of Surabaya, about 400 elementary school both state and private, making it impossible for researchers to examine everything because of time, money and effort. Without prejudice to the intent and purpose of this study, the researchers conducted the sampling in a sampling of research that is by purposive sampling.

On the basis of high homogeneity and ease of doing research, then the selected SD Negeri, even this may not fully investigate. It is necessary for sampling returned on the basis of high homogeneity then to determine Elementary School into the sample conducted with random (random), the Surabaya region administratively divided into five (5) sections namely Surabaya region Central Region East Surabaya, Surabaya region Northern Territory Surabaya West and South Surabaya region. With equity considerations will be representation from all regions, each administrative region has one primary school in a random way anyway. Thus, there are five (5) samples SD State as the State as the study sample, there is still another consideration that at the primary level there are classes I - VI. Accidentally researchers only took a class V as samples with the assumption that the class V have been taught the environment although implicitly does not stand alone as its own subjects, the class V can already answer the question properly. As for classes I - IV researchers are still not sure if they understand the environment and for class VI investigators not wanting to disturb hour lessons given by a school, given a class VI student must prepare a school final

exam. With this consideration, the selected class V as respondents in this study. The division of the selected sample set as follows:

SDN Simpang I	:	45	students
SDN Kertajaya VII	:	40	students
SDN Manukan Kulon	:	47	students
SDN South Krembangan:		47	students
SDN Kendangsari III	:	46	students
Total:		225	students

The research problem, then that variable would like to be detected are: 1) Understanding the fifth-grade elementary school students on the environment, the indicator is: clean and healthy environment; water resources, air and sun; water and air cleanliness; garbage, solid waste, liquid waste and industrial waste. 2) understanding of students about the environment obtained from whom, the indicator is: parents, teachers, other family members, print and electronic media. When the teacher in any subject: Science, Social Studies, Civics, Indonesian, Kertakes or other.

**II. METHOD**

The data collection technique is by distributing questionnaires to all fifth-grade elementary school students were included in the study sample to be filled with the permission of the relevant class teacher. In addition to the questionnaire also uses observations aimed at observing the general implementation of the charging questionnaire on students in each class.

Data analysis using descriptive quantitative criteria percentage  $\geq 80\%$  = very satisfactory, 70% - 79% = satisfactory, 60% - 69% = satisfactory and  $\leq 60\%$  = unsatisfactory.

**III. RESULTS AND DISCUSSION**

Results of research on the understanding of elementary school students in Surabaya on the environment are presented in Table 1 and Table 2 below:

Table 1. Understanding students of the elementary school class V in the Surabaya city About Environment

No.	Students Comprehension about Environment				Sum	CM
	SM	%	M	%		
1	Health and Clean Environment	202	90			
	16	7	7	3	0	0
2	Condition of Health and Clean of Water	191				
	85	21	9	9	4	5
3	Condition of Water can to drink	180	80			
	22	10	14	6	9	4
4	Function of Air and Sunlight	202	90			
	18	8	5	2	0	0
5	Gabage or Refuse	180	80	27	12	
	16	7	2	1		
6	Solid, Liquid and Industry Waste	23	10			
	22	10	135	60	45	20

Source: primary data, processed

Note :

- SM : very satisfactory
- M : satisfactory
- CM : quite satisfactory
- TM : unsatisfactory

From Table 1 above it can be seen that the students' understanding of the environment is said to be very satisfactory, it is supported by some indicators that have been investigated turned out to provide very satisfactory results from indicator no. 1 to no. 5 (80% - 90%) students were very understanding. As for the indicator no. 6 is about solid waste, liquid waste and industrial waste only understood by 10% of students, so the results are not satisfactory.

Thus the findings obtained that fifth grade elementary school students in the city of Surabaya was very understanding about the environment, meaning the integration of EE materials in elementary schools already can be performed well.

Table 2. Understanding fifth grade elementary students in Surabaya About Environment of Who

No.	Students' understanding of the environment that obtained from	Sum	%
1	Parents	113	50
2	Teachers	90	40
3	Other Family members	6	3
4	Prnt Media (Magac/zine, News Paper, Book Stories, etc)	5	2
5	Electronic Media (Radio, Television, Internet, Hp, etc)	11	5

Source: primary data, processed

Results of research are presented in Table 1 and Table 2; we can find out how the understanding of elementary school students in the city of Surabaya on the environment. From table 1 can be explained that the understanding of elementary school students about the environment is very good, that reaches each indicator average of 80%, which is detailed from each of the indicators of clean water and a healthy 90%, the requirements of clean water and a healthy 85%, clean potable water to 80%. The understanding by the respondents was obtained from parents (families) by 50%, from the school (teachers of subjects) by 40%. While the subjects most support in understanding the environment according to the respondents are science, social studies and Indonesian. From the results of students' answers these researchers also tried to look at the curriculum of primary school in 2006 and assess any subjects that are likely to be integrated with the material suited PLH. According to research subjects that would make the integration of PLH materials include Science, Social Studies, Civics, *Penjaskes (Pendidikan Jasmani dan Kesehatan/Phisycal dan Health Education)*. In reviewing the 2006 primary school curriculum researchers did not find a match Indonesian lessons when integrated with PLH. But seeing the respondents that the Indonesian subjects included in the lesson to understand the environmental possibilities investigators allegedly lies in the form of readings presented on these subjects. In studying the elementary curriculum in 2004, the researchers found a match for teaching science.

IPS, Civics, *Penjaskes (Pendidikan Jasmani dan Kesehatan/Phisycal dan Health Education)*. For subjects of science and social studies students' respondents have mentioned, but for the subjects Civics and *Penjaskes* students' respondents did not mention that the environmental understanding gained from these two subjects. Thus the researchers assume that the Civics teachers and teachers still do not understand *PLH Penjaskes (Pendidikan Jasmani dan Kesehatan/Phisycal dan Health Education)* are integrated into lessons cultivated[13].

Besides the factor of parents and teachers, factors both print and electronic media played a role, albeit a relatively small amount of 5% (for print) and 2% (for electronic media). In table 1 is also available from the answers that students do not understand the true on the definition of solid waste, liquid waste and industrial (10% obtained from the students' answers of respondents), which has been well understood is rubbish (80%). From these results the researchers need to note the need for teachers who are included in the above-mentioned subjects are given sufficient solution, especially regarding waste and processing of either solid, liquid and industrial waste as well as the positive and negative impacts posed by these wastes. It is worth highlighting that in this study the question posed to the students not cover all aspects of the environment. This is intentional because consideration of the number of questions when too much will make students reluctant to answer in writing. However, questions have been raised in the questionnaire have been considered representative for elementary students to understand the environment.

In table 2 has served students' understanding of the environment obtained from anyone, can be explained that the resources are used as students to understand the concept of environment, much of the parents (50%). This means that the role of parents is very great to instill PLH to children. These findings can be considered for the next policy that the process of learning to understand the environment to children through parents quite effective, just need to think about how to package it to make it easier, for example in the form of textbooks containing material and exercises for the elderly. This is supported by research [9] on the need for the acquisition of supplies to parents either in packs or upgrading of the understanding of the concept of the environment because of the role of parents in transferring PLH more effectively[14].

From table 2 also presented that the role of teachers in the school ranks second. This is when associated with curriculum materials PLH (*Pendidikan Lingkungan Hidup/Environment Education*) much absorbed in the sub-subject of several subjects at each level (SD), (see Table 1). Which proves that teachers teaching science <Social Studies, Civics, *Penjaskes (Pendidikan Jasmani dan Kesehatan/Phisycal dan Health Education)* not fully understand about the integration PLH (*Pendidikan Lingkungan Hidup/Environment Education*)with subjects cultivated, if the integration process is already understood by teachers of subjects in question, it is believed that the process of transformation in understanding the environment by elementary students will more quickly and effectively and materials of PLH (*Environment Education*) for elementary students do not need to do a monolithic approach

Print media such as magazines, newspapers and books with a child turned out to be a role is relatively small (5%), this finding little unusual when compared with so many books to read or stories to children about the environment is not yet much to give information, or materials reading selected and read by children is reading material other, more interesting, this is still conjecture researchers. For the role of parents is very important to direct or even choose reading materials for children.

Similarly, the electronic media (TV and Radio) is not much role in providing information to the children about the concept of the environment. From the research results / findings need would receive serious attention in particular to Indonesia to assess more television shows are packed television or radio for children, both regarding material and its delivery hours. From this finding is also the role of parents in the home is needed, especially able to accompany and steer her son and daughter while watching television so that children get the right information.

#### IV. CONCLUSIONS AND SUGGESTIONS

Based on the results of research and discussion above it can be concluded:

The elementary school students class V in the Surabaya city was very understanding about the environment. This proves that the briefing materials for elementary PLH has been done mainly on the subjects of science, social studies and Indonesian. An understanding of the environment begins on the role of parents who showed quite effective in instilling environmental concepts to children, new to the role of teachers in the two schools.

To further optimize the retention of material PLH to children, researchers suggest :

To held a training, upgrading or seminars for primary school teachers, especially teachers PPKN, *Penjaskes*, science, social studies and Indonesian. There should be a television show on the theme of environment and packaged properly so loved by children. The role of parents is very necessary to guide and choose reading materials for children and can assist and give explanations when children watch television.

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