ICoPCoSE

PROGRAM BOOK

THE 1ST INTERNATIONAL CONFERENCE ON PRACTICUM AND COMMUNITY SERVICE IN EDUCATION

November 3-4, 2021

Practicum and Student Community Service in the 21st Century Education

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Words from Vice Rector for Academic Affairs

Assalamu'alaikum Warahmatullah Wabarakatuh
May peace and God's blessing be upon all of us.

First of all, let us thank to Allah, the Almighty for the blessings and for granting all means and opportunities together here to attend this very fruitful and tremendous occasion of the 1st International Conference on Practicum and Community Service in Education (ICopCoSE) in two thousand twenty one through a virtual mode due to the Covid-19 pandemic hosted by Unit of Teaching Practicum, Community Service, and Industrial Practicum Affairs. It is greatly honored and pleased for me representing Rector of Yogyakarta State University Prof. Dr. Sumaryanto, M.Kes. to warmly welcomeallof you in this virtual conference.

Distinguished speakers, participants, ladies and gentlemen,

It is evident that the Covid-19 pandemic has spread with alarming speed, infecting millions of people around the world, increasing the death rate of people, and bringing economic activities to a near-standstill as countries imposed tight restrictions on movement to minimize and halt or stop the spread of the virus, Delta variance. With regard to this, the policy of Yogyakarta State University takes a platform of a virtual mode to hold the international conference ad what we utilize today on the grounds that health and safety among us should become the main priority.

In reference to the impact of the Covid-19 pandemic, education sector, in particular, there must be apolicy of a total reformation in some fields. In the education field, it is evident that the education process at schools and colleges which war formerly carries out via face-to-face has nowadays turned into virtual face-to-face learning mode with the

utilization of various platforms google meet, zoom, and the like. Also, the Covid-19 pandemic has impacted the practices of teaching practicum, community service, and others which should be redesigned due to the risk of Covid-19 transmission. As the result, a lot of output of research and development could be optimally gained.

To cope with the above problems, freedom learning has been a important issue nowadays as a result of, among other, societal development and the surging needs for an online learning. An essential attribute of 'freedom of learning' is the availability of choices among learners. Choices could be in the forms of different modes of learning..

Wassalamu'alaikum Warahmatullah Wabarakatuh
Prof. Dr. Margana, M.Hum, M.A.

Report by Conference Chair

His Excellency Director General of Higher Education of the Ministry of Education, Culture, Research, and Technology

Honorable Rector of Universitas Negeri Yogyakarta, Prof. Dr. Sumaryanto,M.Kes., AIFO
Vice Rectors
Deans and Vice Deans
All invited speakers
Heads of Institutes, Bureaus, Directors
Distinguished guests, all participants, ladies and gentlemen,

Assalamu'alaikum warrahmatullah wabarakatuh.
May peace and God's blessings be upon you all.
And good morning.

On behalf of the committee, I am honored and delighted to speak to you this morning and to welcome you most cordially to the opening ceremony of 1st International Conference on Practicum and Community Service in Education (IcoPCoSE).

It is with great pride, pleasure and honour that we have been successful in organizing this International Conference in a challenging situation of the Covid-19 pandemic we are still currently facing. No matter how difficult the situation is it is often said that in the middle of every difficulty lies an opportunity and it is true. With the support of the university, speakers, and many other parties, the organising committee has collectively made this event a reality.

Ladies and gentlemen,

In the 21st century the world of education is faced with the challenges of the megatrend of 2045. Therefore, it cannot be denied that all countries try to move dynamically in order to meet the demands of increasingly complex and unpredictable needs and changing. Consequently, they must strive to adapt quickly to be able to balance the development of the global world. In this case, universities should be aware of this situation wisely by equipping their graduates with the blend of the necessary knowledge, skills, expertise, and experiences within their majors to succeed in their work and life upon the completion of their study.

To achieve the goal, students are given the opportunities to be involved in various activities in the level of practices to enable them to apply their knowledge and skills in the real contexts. Teaching practicum, industrial practicum (practicum), and community services constitute possible alternatives to realize this. In response to this, this year this conference is held under the theme "Practicum and Student Community Service in the 21st Century Education."

Ladies and gentlemen,

Our conference is rich and varied with 1 keynote speech by Director General of Higher Education of the Ministry of Education, Culture, Research, and Technology, 5 plenary presentation sessions with 13 speakers,and 3 parallel presentations sessions.

In this occasion we are inviting speakers who are the experts in their fields from various countries:
1. Prof. Dr. Siswantoyo, M.Kes.AIFO. (Yogyakarta State University, Indonesia)
2. Professor Christine Ure (Faculty of Arts and Education, Deakin University, Australia)

3. Prof. Dr. Thomas Köhler (Institute of Vocational Education, Technische Universität Dresden, Germany)

4. Prof. Madya Dr. Zainudin bin Hassan (Universiti Teknologi Malaysia - Malaysia)

5. Prof. Ir. Irfan Dwidya Prijambada, M.Eng., Ph.D. (Universitas Gadjah Mada - Indonesia)

6. Rimajon Sotlikova, PhD. (National University Uzbekistan, Uzbekistan)

7. Prof. Dr. Abdul Rahim bin Hamdan (Universiti Pendidikan Sultan Idris - Malaysia)

8. Assoc. Prof. Anthony Gerard Ryan (Aichi University of Education - Japan)

9. Assoc. Prof. Takahiko Matsui (Aichi University of Education - Japan)

10. Prof. Kuo-Ping Lin (Tunghai University - Taiwan)
11. Dr. Ir. Zainal Arifin, M.T. (Universitas Negeri Yogyakarta - Indonesia)
12. Suzan Lutke, MSc, Bmus, Bmused (Universiteit Uthrect, The Netherlands)
13. Dr. Peter Döppler (Wittenstein SE– Germany)

I wish to thank our keynote speaker and the invited speakers for accepting our invitation to share their wealth of expertises.

May I also take this occasion to pay tribute to the top managers of the university for their support. Recognition should go to the conference committee members for the tremendous amount of hard work and for having so generously devoted their time to ensuring the details of important aspects of the conference programs to be successfully undertaken.

I am sure that in the spirit of open discussions and willingness of cooperation to solve mutual problems in the interest of teaching practicum, internships, and student community service, this will be a successful event.

Thank you again, and I wish us all a successful conference!

Wassalamu'alaikum Warahmatullah Wabarakatuh

Nunik Sugesti, M.Hum.

Contents

Rules of Engagement for The Virtual Live Conference

1. Join zoom 45 minutes before the plennary session to allow the committee to check your attendance.
2. Upon entering the platform – Zoom, by following the link that you find in the attachment of the email, please write your full name.
3. After the plennary session, the presenters will be divided into several rooms according the division from the committee.
4. Presenters are given **15 minutes of presentation** including question and answer.
5. During the sessions, the microphone must remain silent – and will only be opened when you speak. If the microphone remains on for a long time, and someone speaks uninvited or allows background noises to disturb the activity, the moderators might mute you.
6. If you want to ask questions, please click the "raise hand" symbol and the moderator have right to choose who to ask questions.
7. It is preferred to have your video camera on, especially when you speak. If your internet connection is not good, you can switch the video off and just leave your profile image.
8. Dress code, without being very strict, will be adapted to the possibility of viewing by other participants – and the recording of the sessions. Photos will be also taken at the beginning and of the sessions.
9. Chat messages are intended only for participants, but as we know, maintaining privacy in groups is often difficult, so please don't post opinions or information that you can't defend in public.
10. When talking (voice or chat), keep in mind that your words can be interpreted in many ways, so use short sentences that limit the possibility of being misinterpreted.
11. When you notice that you have a dialogue with only one member of the group, consider changing the conversation into a direct message, as the rest of the group may not be interested in your conversation.

12. Post the message in a single piece of text, don't post every word or sentence as a new message. A long series of notifications can bother those who are currently attending the session.
13. Please try not to eat or drink during the sessions, especially during your presentations.

The Potential Benefits of a Metacognition-Based Platform for Guiding Projects in Educational Practicum and Industrial Internship Programs

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Abstract

Vocational education is a kind of educational type that has an objective as a bridge for students between their school life and working life. The programs of this education are designed for equipping the students with competencies that will be beneficial for their future careers. This makes the cooperation between industries or the world of work with this educational type inevitable to be done because of its high importance. Educational practicum and industrial internship as educational programs have an objective for giving real-life work experiences for the students to be ready to work after school life. This paper aims to discuss theoretically the potential benefits of developing and implementing a platform based on metacognition in practicum and internship programs, especially in project forms. The discussion will be divided into two general topics which are what a metacognition-based platform is and what the benefits of the platform are. Generally, metacognition is cognition about cognition or thinking about thinking. A platform that utilizes this issue as the basis of the development, could stimulate students to think about what they are thinking. This eventually makes them aware of their learning progress. If the metacognitive strategies are implemented in the educational activities, it would encourage students to have learn-how-to-learn skills. These skills are essential for today's moments with many challenges that force individuals to conduct effective sustainable learning. The discussion about those two important topics related to a platform as a projects' guide in practicum and internship programs would be elaborated on in this paper.

Keywords: Vocational Education, Educational Media and Technology, Metacognition-Based Platform, Educational Projects, Internship Programs.

Strategies for Implementing Career Guidance in Agrarian Communities

Agung Hastomo

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Abstract

The purpose of writing the article Strategy for Implementing Career Guidance in Agrarian Communities is to describe a method or strategy as an alternative to career counseling guidance services in agrarian societies.

The strategy of career guidance services in agrarian societies is carried out through group dynamics by adapting material according to the characteristics of the agrarian society. The materials adapted are: 1. Self-understanding 2. Environmental understanding in the industrial era 4.0 3. Understanding individual and environmental values 4. Identification and strategies for dealing with career obstacles 5. Planning for the future.

Keywords: Strategy, Guidance and Counseling Program, agrarian communities

Community Service Program During New Normal

Agus Salim

Sekolah Tinggi Agama Islam (STAI) Syekh H. Abdul Halim Hasan Al-Ishlahiyah Binjai, Deli Serdang and Indonesia, agusasahan40@gmail.com

Abstract

Universities have a duty to carry out community service. Universities do not only carry out learning activities between lecturers and students but are able to provide knowledge to the community. This community service program was carried out by lecturers and students of Sekolah Tinggi Agama Islam (STAI) Syekh H. Abdul Halim Hasan Al-Ishlahiyah Binjai di Pematang Tengah village, North Sumatra. Community Service Program was dilaksanakan pada 3 Agustus-3 September 2021. There were 16 students participating in the community service program for 4 weeks. Therefore, students must be able to take advantage of this momentum. Before carrying out activities at the location, students conducted observations and approached the community to find out customs, habits, social life, and problems in the community. After that, students actively visited homes, actively joined activities at the Pematang Tengah Village office, and actively participated in social activities in the community, actively participated in communal work, participated with the Covid-19 officer unit in spraying disinfectants in the village environment, participated in independence day celebration, teach reading and writing for elementary school students, learned to read iqra', and worshipped. During the Covid-19 pandemic, the education obtained by students from schools was not optimal. With this activity, it is hoped that the community can get good benefits. Through this activity, students are expected to be able to apply the knowledge gained during the learning process at universities to solve community problems. Thus, the Community Service Program is a tangible manifestation of the role of students, as a form of moral and social responsibility as part of the community.

Keywords: University, lecturer, student, community service program

Revitalization in Learning As A Effort Improving The Quality of Education in The Global Era

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Abstract

The task of an educator is to prepare quality human resources. One of the criteria for quality human resources is people who are ready to work in accordance with their field of expertise. Preparing graduates who are ready to work is not easy. This is very reasonable because the phenomenon of the world of work is getting faster and changing frequently, and it demands greater flexibility. This change fundamentally not only requires graduates from the world of education to have the ability to work in their field (hard competencies) but it is also very important to master the ability to deal with change and take advantage of the change itself (soft competence). Therefore, it is a challenge for educators to be able to integrate hard-skills and soft-skills in an integrated manner in the learning process, so that students have the ability to work and develop in the future. Learning is the essence of education. Therefore, innovations that focus on improving the quality of learning are very important. Learning models based on constructivism, contextual learning, computer-assisted learning and holistic assessment are learning models that are suitable to be used to improve the quality of education.

Keywords: learning revitalization, learning model, global era

Virtual Concert for The Blind Services

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Abstract

This activity is a humanitarian activity carried out by students of German Language Education FBS UNY to one of the blind communities in Yogyakarta, namely the Jaya Musik Community. This activity aims to provide solutions to the Jaya Musik Community so that they can survive in the midst of the covid-19 pandemic that is still ongoing today. In addition, this activity also aims to accommodate the talents of the members of the Jaya Musik Community itself. Most members of the Jaya Musik Community have talents in singing and also play various musical instruments. Several members of the Jaya Musik Community also have achievements in the world of singing at the district and national levels. Therefore, we want to provide a new innovation to this Community in the form of a Virtual Concert.

In this virtual concert, there will be performances from the Jaya Musik Community, both from singers and musical instrument players themselves. They will perform ten songs with various genres, one of which is Tatu by the late Didi Kempot, which is currently viral on social media. Not only that, the Jaya Musik Community will also perform a song entitled Yogyakarta from the KLA Project together as the opening of this Virtual Concert later.

The output of this activity is the creation and publication of the Askara Indonesia Youtube channel. Youtube will be presented in three languages, namely Indonesian, English, and German.

Keywords: concert, virtual, visually impaired

Internship Abroad as an International Exposure Opportunity for Students

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Abstract

BIPA (Indonesian for Foreign Speakers) is a course that equips students with the skills to teach Indonesian as a foreign language. One of the BIPA internship placements abroad is at institutions which teach BIPA. This study presents a reflection of the BIPA internship experience abroad from the perspective of students and supervisors to explore opportunities and challenges as well as related factors in the BIPA internship program abroad.

The data of this descriptive study are collected online by questionnaire and interview. Respondents in this study amounted to 16 students. They are students and alumni of Indonesian Department at UNY who have experienced BIPA internship programs abroad in 2019, 2020, and 2021. Data analysis has used descriptive.

The results show that internships abroad provide significant benefits. All respondents stated that this internship abroad was beneficial for them. The results also indicate that they are interested in taking internship opportunities abroad because they want to seek international experience and feel this is a challenging thing. The international exposure they get is related to culture, international insight, and various other international experiences. Supporting factors for this activity are motivation, university connections, BIPA knowledge, and mastery of English. While the inhibiting factors are funds, the local language (Thai), and the internet network for online internships during this pandemic. The internship program in this course is very helpful for students in developing BIPA teaching skills and increasing student international exposure.

Key words: Indonesian as foreign language, international exposure, apprentice program

Empowerment of Micro and Small Enterprices in Bugel Village Through Technology and Financial Literacy in The Covid 19 Pandemic Era

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Abstract

There are lots of micro and small enterprices in Bugel that sruggled during the covid-19 pandemic. Bugel is one of village in Panjatan regency, Kulon Progro, Yogyakarta, with a huge potency to be developed. Student community service is one of the program that must be followed by student to implement their knowledge and skills in the society. The purpose of this student community service program is to empower micro and small enterprices in Bugel Village which have been affected by the covid pandemic. The programs includes increasing the literacy of technology and finance, through digital marketing training and financial management planning for increasing the productivity of the micro and small enterprices in the village.

The activities of student service community includes several stages, starting with observation and survey, discussion whith the stakeholder, training and mentoring, practice, and monitoring. The student community service is held for 2 month, with about 25 micro and small enterprices in 2 field industry: food and beverages and crafts (from water hyacinth plant and ecoprint).

The student community service program was well implemented. The programs includes training for digital photography, digital marketing and financial planning from experts and also students itself. The students assist/accompany the micro and small enterprices during the community service programs, especially in increasing their literacy on technology and financial management. These micro and small enterprices understood the importance of using technology for selling their product through marketplace such as shoppee, tokopedia, etc. They also help financial planning with determining the cost of production, price of product and recording and managing financial statement.

Keywords: student community service, literacy, digital marketing, financial management

From High-stake testing to literacy skills: what do teachers learn?

Ashadi, Margana, Siti Mukminatun

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Abstract

The alignment of curriculum, pedagogy (teaching), and assessment is a strong notion in the world of education. To change the practice of teachers in schools can be done from both sides, namely changes to the curriculum and the way the assessment is carried out. In 2006 and 2013 there has been a change in the Indonesian secondary school education curriculum and in 2021 policy makers are trying to make changes to the way of assessing learning outcomes from the standardized National Examination (UN) to Minimum Competency Assessment (AKM). During the implementation of the National Examination, there were many criticisms of the pedagogical practices carried out by teachers because they were more assessment-oriented, so what was often called curriculum narrowing. It will be interesting to know when the UN is eliminated, what happens in the classroom. Especially in learning English, where knowledge, skills, and attitudes are important in students' mastery of the material, opinions, experiences, and actions of the teacher will greatly colour the changes that may occur. Through a community service program, we examined how English teachers were familiar with the policy shift and how they reacted to the shift. Involving almost 60 English teachers, the program asked, confirmed, and assisted to what extent they could participate in the construction of new knowledge and skills due to the policy shift.

Key words: high-stakes testing, policy shift, literacy skills. pedagogical practices

The Effectiveness of PhET in Online Physics Learning on The Teaching Practicum in Senior High School

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Abstract

Online learning during the pandemic makes it difficult for students to experiment directly. Based on these problems, educators and students of teaching practicum need virtual laboratory learning media such as PhET, virtual science and mathematics laboratories. The purpose of this study was to determine the effectiveness of PhET as a Physics learning media on the material mastery of senior high school students in class XI on equilibrium material which was studied from the students of teaching practicum's perspective. Data collection methods used in this survey research are observation, interviews, and surveys (students' test results). The research was conducted during teaching practicum at SMAN 1 Pamekasan with a sample of 189 students of class XI semester 1 who studied equilibrium material. The data processing technique used descriptive-quantitative analysis method. Observations and interviews with educators and students were carried out as a preliminary study to determine a descriptive analysis of the problem. Quantitative analysis is done by processing the results of students' test answers using a dichotomous (true-false) scale. The results of the analysis become an indicator of whether or not the use of PhET is effective. The results of the study show that online Physics learning with PhET is effectively used for mastering students' material in teaching practicum in high school.

Keywords: learning media, online, phet, virtual lab, physics

Pengenalan Permainan Tradisional Sebagai Media Pembelajaran Anak di Dusun Tegalmanding, Umbulmartani, Ngemplak, Sleman, Yogyakarta

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Abstrak

Permainan tradisional sudah lama ditinggal. Termauk bagi anak-anak. Bahkan, mereka tidak lagi mengenal dan atau memainkan permainan tradisonal. Dusun Tegalmanding RT 03, Kelurahan Umbulmartani, Kecamatan Ngemplak, Kabupaten Sleman, Yogyakarta terdapat banyak anak-anak SD yang sibuk bermain dengan gadget. Saat mereka berkumpul pun mereka tetap akan memainkan gadget masing-masing. Dusun Tegalmanding berlokasi di dekat sebuah kampus yang wilayahnya sudah maju, sehingga anak-anak di dusun tersebut sudah mulai meninggalkan permainan tradisional. Melihat kondisi yang seperti itu, penulis membuat program kerja yaitu dengan mendekatkan diri kepada anak-anak untuk memperkenalkan permainan tradisional sebagai media pembelajaran. Program ini diawali dengan meminta izin kepada kepala dukuh baru kemudian melaksanakan kegiatan. Hasil dari dilaksanakannya program kerja ini adalah anak-anak jadi lebih mengenal permainan tradisional agar mereka tidak sering bermain gadget yang dapat menimbulkan penyakit dan membuat mereka lebih sering berjumpa sehingga lebih mengikat tali silaturahmi.

Kata kunci : pembelajaran, permainan tradisional, anak-anak

Environmental Cleanliness Training to Prevent the Spread of Covid-19 for Senior High School Teachers

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Abstract

This community service aims to improve the ability of Senior High School teachers to increase the knowledge and skills about the immune system, environmental cleaning and the practice of making sanitizer and how to use them properly. The training was carried out in the form of material explanations, and face-to-face training according to covid-19 protocols on Thursday, July 30, 2020 in PPG 1 and 2 FMIPA Rooms, Yogyakarta State University. The training materials include an overview of immune and environmental hygiene, as well as the practice of making hand sanitizers according to the WHO formula. The result from participant responses were expected to be able to make hand sanitizers during the training, and the training material could help overcome problems that may arise in class. All participants were stated that the next training material they wanted to hold was hand washing, and all participants were interested in applying the training material while teaching. Based on the test score analysis, the average post-test score of the participants was higher than the pre-test, and showed an increase of 58.7%. Through that training, it was hoped that teachers will have a better knowledge and skills about the immune system, environmental hygiene and making of hand sanitizers to reduce the spread of the virus during a pandemic.

Keywords: hygiene, training, hand sanitizer, Covid-19, pandemic.

The Organic Waste Process Training with Vermicomposting and Bioactive Starter to Vocational High School Students

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Abstract

The Green movement in schools so far has produced quite a lot of plant waste, both from perennials, ornamental plants and shrubs. Waste recycling solutions have not been fully implemented, so many useful potential was wasted away. The facts in the field showed that many forage wastes of school plants thrown away or stacked in temporary landfills. That community service aimed to introduce methods of waste decomposition for vocational high school students, namely SMK N 1, SMK N 2, SMK Diponegoro, SMK YPKK 3 and SMK Karya Rini. The methods: (1). Earthworms (*Lumbricus rubellus*) and bioactive starter was used and hopefully would produce organic fertilizer; and (2). Demonstrations and simulations that include practice vermicomposting with bioactive starter followed by treatment on organic waste. This activity was conducted in the Laboratory of Organic Waste Treatment - Department of Biology Education, Yogyakarta State University. The results: (1). The enthusiasm of the participants in the implementation of the community service was quite high, as evident from the many curious questions about processing organic waste with vermicomposting and bioactive starter for producing the high quality of organic fertilizer; (2). Followed-up activities were expected each participant could become a pioneer of organic waste processing at their respective schools, or even in the surrounding community.The activities of students could be monitored by communication through mobile phones numbers and whatsapp accounts.

Keywords: Organic waste, vermicomposting, bioactive starter, fertilizers, vocational highschools.

Online Guitar Training To Increase Teacher's Managing Practicum Skills In The 21st Century Education

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Abstract

This community service is carried out by providing training for educators, especially elementary school teachers in West Java and surrounding areas. The training was carried out on the basis of input and information from several educators in West Java and its surroundings, that they had difficulties when they had to teach Cultural Arts or Thematic subjects in which there were Cultural Arts. This happens because educators at the elementary school education unit level are classroom teachers who must master and teach not only one field of study. Meanwhile, arts and culture subjects or thematic (cultural arts) require teachers to have skills in the arts. Therefore, This training program was held to provide accompanist guitar playing skills and managing practicum for educators, especially elementary school teachers in West Java and surrounding areas. The training carried out during this pandemic was held online due to the Government's call for social distancing and physical distancing. The training was carried out by utilizing the YouTube and WhatsApp group media platforms. The training participants referred to as partners are educators in the West Java and surrounding areas, especially elementary school teachers who on average have no competence in the arts (music). The training carried out during this pandemic was held online due to the Government's call for social distancing and physical distancing. The training participants referred to as partners are educators in the West Java and surrounding areas, especially elementary school teachers who on average have no competence in the arts (music).

Keywords: Online Training, Manage, Guitar, 21st Century.

Distance Learning Practicum: A Technological Approach to Developing The Education of The Future

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Abstract

The world's priority in developing the quality of education is dominated by the technological approach. New opportunities for education as life transitions to digital. However, this modernization is still in limited access and the curriculum is not yet digitalized. There needs to be an independent approach in reforming education as a transitional form of society 5.0. The 21st century has changed the concept of education and learning as well as distance education which has been massive and worldwide. This requires a basic practicum of the concept. Teachers who stutter in communication and digital media literacy are a challenge in distance learning. Practical aspects in the future will not only depend on face-to-face learning, but distance learning will also be the main attraction. Communication competence and digital media literacy are technological approaches that are developed as future projections. The focus of distance learning is on learning needs rather than technology. The existence of a distance learning practicum with this technological approach is to support the success of distance learning from the elements of students. This paper aims to analyze the educational approach constructed in distance learning practicum and the development of future educational concepts. This paper contains a literature review formed from a literature review by focusing on a qualitative method approach.

Keywords: Distance Learning Practicum, Technological Approach

Maintaining Body Immune by Implementing The Spirit of Exercise During Pandemic Coronavirus Disease (COVID-19)

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Abstract

The body's immune system is one of the body's protection systems from virus attacks. A person's immunity fluctuates, therefore immunity needs to be maintained. Exercise is one of the efforts to maintain body immunity during the COVID-19 pandemic. The purpose of the service program in the implementation of independent Student's Community service at Yogyakarta State University is to provide education about the importance of maintaining health and self-protection from Covid-19 transmission by fostering a spirit of exercise and an understanding of the importance of exercise for residents of Jabres Village.

The implementation of Student's Community service activities is carried out in 5 stages. First, observation in the community to determine programs that are in accordance with community conditions. Second, hold deliberations with village officials and youth organizations. Third, the preparation of activities includes materials and supporting facilities. Fourth, socialization of the Student's Community Service work program to the community. Finally, the implementation of the work program.

The target for the implementation of the Student's Community Service program is the Jabres Village community. Sports activities carried out are gymnastics and soccer training. The activity was carried out in the spirit of maintaining body immunity during the Covid-19 pandemic. During the implementation of the Student's Community Service Program, there were several obstacles so that the results obtained were not maximal; After the Student's Community Service program was

held, the Jabres Village community was more enthusiastic and happy to carry out gymnastics and soccer activities as a form of the success of the educational program about the importance of maintaining health and self-protection from Covid-19 transmission

Keywords: Jabres Village, immunity, gymnastics, soccer training, Student's Community Service

The Acceleration of Technology for Learning at Pondok Pesantren through Community Service: Challenges and Strategies

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Abstract

Renewal of the education system and technology is a challenge that faced by Pondok Pesantren nowadays especially in remoted area. Pandemic situation become another additional challenge that constraint the renewal process. The involvement of university student through community service is an alternative way that expected to solve the problem. The aim of this research is to analyze the challenges and strategies in the dissemination of technology for learning at Pondok Pesantren Nurul Muhibbin Halong. Qualitative approach is used as the method. Subject of this research are university students that involve in Teaching Assistant Program of community service project by FKIP ULM. Data collected through observation and interview about the challenges and strategies of participants along the program. Data analyzed with description technique. The result of this research includes: 1) personal culture, the lack of digital literation, and internet connection are few main problems that being challenges for the technology dissemination in learning at Pondok Pesantren Muhibbin Halong. 2) Culture approach that combined with Technology Adoption Lifecycle Model are two strategies that used by participants to solve the challenge of the technology dissemination for learning. In the end, the intensity and continuous communication should develop by the local university or another educational institutes to help the acceleration of renewal process of the education system and technology in Pondok Pesantren.

Keywords: Pondok Pesantren, Community Service, Teaching Assistant, Technology, Remote Area Education

Implementation of The Covid-19 Vaccination Program in Indonesia: Evidence From Below

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Abstract

The COVID-19 pandemic based on Presidential Decree No. 11 of 2020 has been designated as a public health emergency that countermeasures must do. Along with a significant increase in cases in July 2021, the government intensifies countermeasures through vaccination programs. However, the national vaccine program launched by the government faces many obstacles. The geographical

condition of Indonesia's archipelago, the level of public understanding of vaccines, and the capacity of personnel and health facilities that vary are the main challenges of program implementation in the field. This article investigates the implementation of the COVID-19 vaccination program in Indonesia. The participants of this study consisted of the COVID-19 task force, health office employees, health workers, and the general public in 8 cities and districts, namely Serang, Polewali Mandar, Pontianak, Bekasi, Tidore Islands, Cilacap, Bandar Lampung, and Labuan Bajo located in 8 provinces in Indonesia. The study results showed that the local government had tried its best to implement vaccination programs in its territory. Health centers widely use the use of social media as the spearhead of vaccination services. However, vaccination services between health centers vary because the capacity and facilities owned vary between regions. There are still groups of people who still refuse vaccines because of a lack of adequate information about the benefits of vaccines.

Keywords: vaccination, COVID-19, implementation

Exploring dilemmas of student teachers of English in teaching practicum

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Abstract

Teaching practicum is widely accepted as the period for giving student teachers' opportunities to apply pedagogical theories learned in their education program into the classroom practices at schools. Although it may be a brief stage, it provides a foundation for their future teaching career. It may also be a critical period that sometimes prevent the student teachers' feeling of satisfaction because of dilemmas they face during the teaching practicum.

This paper reports on a study aimed at exploring the dilemmas of student teachers of English in teaching practicum. Analyses of five student teachers' reflections and interviews revealed that student teachers had to struggle with various dilemmas, including in managing the classroom, lesson planning, implementing interactive teaching methods, integrating ICT into the language instruction, using classroom English, and selecting learning materials. Inadequacy of teaching knowledge and skills and the lack of experience to field attachments also become essential issues that were perceived as the main sources of the dilemmas.

Readiness of UNY Student Community Service Program During The COVID-19 Pandemic in 2021

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Abstract

This study aims to determine the readiness of implementing student community service (KKN) for State University of Yogyakarta (UNY) students during the COVID-19 pandemic in 2021 in terms of (1) information and registration; (2) selection, announcement, and determination; (3) debriefing, and (4) program planning. The research method uses a quantitative research approach. Research respondents are field mentor lecturers, students participating in the KKN program, and regional leaders or community leaders at the KKN location. Methods of data collection using a questionnaire. Data were analyzed using descriptive statistical analysis techniques. The research results are presented as follows. (1) The information and registration aspects get a score of 3.15, including the good category. (2) Aspects of selection, announcement, and assessment get a score of 3.00, including the good category. (3) The debriefing aspect got a score of 3.00, including the good category. (4) The planning aspect of the program obtained a score of 3.44, including the very good category. Based on the study results, it can be concluded that the readiness to implement KKN for UNY students during the COVID-19 pandemic in 2021 is good, with an average score of 3.14. Students gave the highest score of 2.99 for the convenience of KKN registration which can be done online. The field mentor lecturers assessed that the delivery of information regarding the implementation of KKN during

the COVID-19 pandemic was very good, with an average score of 3.43. Regional leaders and community leaders assessed that the benefits of the program plan with the target group were very good; the average score was 3.48.

Keywords: implementation readiness, student community service, COVID-19 pandemic

Preservice Teacher's Identity Development during Teaching Practicum

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Abstract

This paper reports a narrative inquiry of a preservice teacher, Mida, who undertook a school-based teaching practicum during the COVID-19-forced online learning transition. Data were taken from individual interviews and written reflection, and analysed for themes and stories that recurred and generated patterns informed by narrative frames. Data were interpreted following the positioning analysis (Barkhuzein, 2010). The findings reveal that Mida utilised strategies for coping with changing policies of teaching practicum as she struggled with misalignment of pedagogies and practices implemented in practicum-host schools and university. The gap affected development of her identity as a curriculum developer. Mida's stories reflect challenges experienced by preservice teachers during teaching practicum and urgent needs for better alignment between theory and practice of teaching in initial teacher education programs delivery.

Key words: preservice teachers, identity development, teaching practicum

XELF-Based Distance Interactive Practice Learning Media To Improve Mechanical Ability Of Vocational School Students

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Abstract

The aims of this research are to: (1) develop XELF-based interactive learning media for basic competencies of starter system improvement practicum. (2) Develop and test the feasibility of XELF-based interactive learning media for basic competencies of starter system improvement practicum. This study uses a research and development strategy. Thiagarajan developed the 4D research and development method, which was used in this procedure. (1) the definition phase, (2) the design phase, (3) the development phase, and (4) the dissemination phase are the four stages of the research procedure carried out. Taking the process of determining the feasibility of learning media by distributing questionnaires to material experts, media experts, limited field trial participants as many as 10 students, and wide field trial participants up to 52 students. The experiment took place at SMKN 2 Pamekasan. The results of the questionnaire were then analyzed to determine the feasibility level of the learning media. The learning media product of the XELF application-based starter system with the results of the material expert assessment obtained an average score of 3.58 with a very good category. The results of the evaluation of media experts obtained an average score of 3.30 in the very good category. In the feasible category, the results of the limited field trial assessment obtained an average score of 2.93. The results of the wider field trial assessment obtained an average score of 3.43 with a very good category.

Keywords: practicum media, XELF, starter

Distance Learning Practicum Media Based On Google Sites To Improve AC Repair Skills At SMK

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Abstract

This study's goals were to: (1) create Google Sites-based learning materials on practical skills for enhancing the air conditioning system (AC). (2) Create and evaluate Google Sites-based learning media for enhancing the AC system's core competencies. In this study, the researcher develops. Thiagarajan's 4D research and development technique was applied. There are four steps to research procedures: definition, design, development, and dissemination. Taking The method of evaluating learning media by surveying material experts, media experts, limited field trial participants (10 students) and larger field trial participants (52 students). The test was at SMKN 12 Malang. The questionnaire data was then used to assess the learning media's viability. It is based on the Google Sites application, and the results of the assessment from material specialists got an average score of 3,315 in the extremely feasible category. The media analysts gave the findings a 3.28 average in the highly feasible category. The results of the limited field testing scored 2,975 in the feasible category. The larger field trial assessment resulted in a 3.35 average score in the extremely feasible category. Based on these findings, the learning media for the AC system based on Google Sites is deemed very suitable for educational usage.

Keywords: practicum media, Google Sites, AC.

Hybrid Learning During the Covid 19 Pandemic: Challenges and Strategies at SMA Negeri 1 Siak Kecil

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Abstract

During the COVID-19 pandemic, the learning process in schools underwent significant changes. The need to maintain distance between individuals, makes the learning process switch to online. Various obstacles were encountered in various schools during the learning process, including at SMA Negeri 1 Siak Kecil in Bengkalis Regency, Riau Province. This study aims to provide an overview of how the hybrid learning process takes place at SMA Negeri 1 Siak Kecil, as well as to explain the strategies implemented to overcome the obstacles of hybrid learning. Case studies are used as an approach to this research and are considered appropriate to answer research questions. This study found three obstacles to the learning process during the covid 19 pandemic. (1) Internal constraints in students in the form of low learning motivation, (2) not being able to subscribe to the internet and weak internet signal in the area where students live, (3) Time constraints limited time faced by teachers during meetings at school, because while online the time for 1 hour of lessons becomes 30 minutes. The limited time for face-to-face learning at school, makes it difficult for students to understand the lesson. The strategies implemented by teachers at SMA 1 Siak Kecil include, (1) compiling lesson plans so that they can be adapted to the limited time, (2) teachers using student worksheets, (3) making or providing interesting learning videos for students, (4) collaboration between teachers and students so that students can teach other students who do not understand the learning material.

Keyword: hybrid learning, pandemic covid 19, challenges, strategies

Technology Analysis in Physical Education

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Abstract

Physical education is an educational process that has been carried out consciously and systematically through various physical activities in order to acquire physical abilities and skills, physical growth, intelligence and character formation (psychomotor, cognitive and affective). Learning media has an important role for communication and interaction intermediaries to be built in the technological era in education, especially physical education. The use of technology to improve the quality of education is considered to have become the standard for all subjects, including Physical Education. Pedagogic competence should be mastered and owned by every teacher because pedagogic competence is an understanding of students, planning and implementing learning, evaluating learning outcomes, and developing students to actualize their potential. Technology integration in the Physical Education learning process by considering the TPACK framework (*Technological Pedagogical Content Knowledge)*. Using technology conceptually, teachers can regain their function as facilitators of physical education learning. In the end, the integration of technology in the learning process based on the TPACK framework and teacher preparation by considering technology is considered to be able to improve physical education learning outcomes.

Keywords: Technology, Physical Education, Learning

Phenomenon of Cognitive Load on High School Students in Bantul during the Pandemic

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Abstract

People doubt that learning can be meaningful and deep if it is carried out online. Moreover, the implementation of online learning still has weaknesses in various aspects. The purpose of this study was to identify the universal essence of the experience of subjects in high school environments in Bantul on the phenomenon of cognitive load while learning online during the pandemic. This research is a qualitative research which refers to phenomenological research. Data collection was carried out for 4 months through involved observation, in-depth interviews, and documentation. The collected data is made into transcripts, coding, and the appearance of themes. Data were analyzed by cognitive load theory. The results of the study illustrate that high school students in Bantul experience extra effort in learning the instructions and instructions for working on assignments that are presented through online learning platforms. This is due to the new online learning experience for students, online learning instructions, presentation of subject matter and the learning effect of students' cognitive load.

Keywords: Cognitive load theory, online learning, pandemic

ICoPCoSE

The Use of Mobile Apps to Enhance Student Learning in Digital Electronics Through Remote Laboratory

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Abstract

This study aims to develop a mobile application for remote laboratories in digital electronics. This study was developed using an R & D (research and development) approach, the main objective of which is to develop and validate the tools used to work effectively and are ready to use. Mobile application-based software development is applied through an engineering approach. The stages are analysis, design, implementation, and evaluation. Remote laboratory design producing mobile applications and application development based on storyboards, navigation structures, or flowcharts. At the design stage, a storyboard is created that describes the appearance of each frame. Because the interactivity to be made is not simple, it requires a navigation structure that is used to determine the link between frames to other frames as well as virtual visualization effects that describe situations that are similar to real reality. The results of the MARL field trials for content aspects, visual aspects, real-time aspects, programming aspects obtained a good assessment, while for the mobile aspect obtained a very good assessment. Furthermore, for the aspects of effectiveness, and practicality of using MARL, an assessment of the good category was obtained.

Keywords: Remote Lab, Android, Digital Electronics.

Literature Study: Control Devices for Distance Learning as a Learning Alternative in of Covid-19 Pandemic

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Abstract

Students who survived the distance learning process were less active and tended to do other things with their gadgets that learning was less than optimal. So we need an application that can control student gadgets so that students do not freely open applications outside learning that learning takes place optimally. This research is a literature study using a literature study that describes the use of control devices to conduct distance learning as an alternative to learning in the era of the covid-19 pandemic. The literature study uses various sources such as articles, journals, and other documents that are relevant to the discussion in this study. This study focuses on the use of control devices to control students' smartphones so that they are more focused during distance learning. The results obtained in the form of distance learning with a Control Device using AirDroid can be used as alternative learning as a substitute for face-to-face learning. So far there has been no use of the AirDroid application for the learning process, even though judging from the performance of this application it can be used as a Control Device to regulate and see what students are doing during this distance learning. By utilizing the AirDroid application, it is hoped that distance learning can take place smoothly and students will no longer be indifferent during learning.

Keywords: Distance Learning, Control Device, AirDroid.

Modernizing KKN (Community Service) with Social Entrepreneurship

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Abstract

This paper aims to provide ideas about social entrepreneurship as an alternative to community service (Kuliah Kerja Nyata) that have been considered saturated and require renewal. Social entrepreneurship is an activity where student can utilize ideas, innovations and various problems faced in community as an opportunity to create new businesses that are useful in the framework of community empowerment. So, the main purpose of social entrepreneurs is not to get profits or customer satisfaction, but rather lead to results that can have a positive impact on society. Social entrepreneurship in question is a community service activity that involve students in a certain kind of problem-based project both conceptually and practically. This idea is based on the need to create and innovate that can bring lesson learnt to students and give positive impact to society. The method used is an adaptation of the **Innocamps** (innovation-camp) and **Hatchery Project** activities introduced by the EUROPEAN INNOPEDA team.

Key word: community service, problem-based project, innovation, social enterpreneur

Evaluation of The Results and Impact of UNY Student Community Service Program During The COVID-19 Pandemic in 2021

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Abstract

This study aims to determine the results and impact of the implementation of the student community service (KKN) for Yogyakarta State University (UNY) students during the COVID-19 pandemic in 2021 in terms of (1) empowering target groups related to insights, ways of thinking, knowledge, and technology; (2) the ability of the program to increase the motivation of the target group to utilize resources; (3) the program's ability to build the independence of the target group; (4) the benefit of the results of KKN; (5) the program's ability to empower target groups to manage potential; and (6) cooperation between UNY and the target group. The research method uses a quantitative research approach. Research respondents are regional leaders or community leaders at KKN locations. Methods of data collection using a questionnaire. Data were analyzed using descriptive statistical analysis techniques. The research results are presented as follows. (1) Empowerment of the target group (insights, ways of thinking, science, and technology) through the student community service program obtained a score of 3.46, including the very good category. (2) The program's ability to increase the motivation of the target group to utilize resources obtained a score of

3.47, including the very good category. (3) The program's ability to build the independence of the target group obtained a score of 3.40, including the very good category. (4) The usefulness of the results of KKN obtained a score of 3.53, including the very good category. (5). The program's ability to empower the target group to manage the potential earned a score of 3.44, including the very good category. (6) The collaboration between UNY and the target group, which was realized by means of a memorandum of agreement (MoA) and implementing agreement (IA), obtained a score of 3.36, which was categorized as very good. Based on the results of the study, it can be concluded that the results and impact of the implementation of the Community Service Program for UNY students during the pandemic were very good.

Keywords: evaluation, results and impacts, student community service, COVID-19 pandemic

Socialization of Education The Manufacture of Liquid Soap and Disinfectant As A Preventive Efforts Covid-19

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Abstract

The spread of COVID-19 can occur through transmission that occurs through droplets from the nose or mouth of someone who is infected with COVID-19. Indirect transmission occurs due to the fall of a splash, a person who touches the object/surface will be infected by touching the eyes, nose, or mouth. The lack of public hand washing facilities as well as public knowledge about making liquid soap and how to wash hands as well as making disinfectants and spraying methods that are good and correct in Samirono hamlet is one of the factors that spreads the risk of spreading COVID-19. As a precaution against the spread of COVID-19, a COVID-19 Prevention and Service was created which was formed as a Community Service Program to help the residents of Samirono village to keep themselves and the environment clean and healthy so they don't contract COVID-19. The method used is the method of communication and education through social media, namely Youtube and Whatssap Group as well as dissemination to the public with the video tutorial method on how to make good and right liquid soap and disinfectant. The service program that was formed was to collect data on Samirono residents who were exposed to COVID-19. Then the COVID-19 prevention program that was formed was the manufacture of liquid soap and disinfectant products according to WHO rules, making video tutorials for making liquid soap and disinfectants, posting of posters on how to wash hands in public handwashing areas, and spraying of disinfectants.

Keyword: COVID-19, Service, Prevention

The Application of Cornell-Note Method in Note-Taking for Online Learning During The Covid-19 Pandemic Period

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Abstract

Online learning becomes students' daily routine during the COVID-19 pandemic period. It makes the learning activity must be implemented at home virtually and learning from school is not recommended. However, not all students can follow online learning. They admit if they are complicated in understanding the class materials delivered or shared by their teacher. To make better conditions, there is a way to make students stay motivated to learn by making notes to keep the material be memorized in their mind. In this article, the writer wants to explain the application of Cornell note-taking for students during the online class or virtual learning or school from home in the COVID-19 pandemic. Cornell note is considered an effective way to make notes for school lectures. To be more specific, this article chooses English lectures for school and the writer picks reading as the basic English skill to become the focus. Cornell note has benefits for students because the display of its note will gain students' attention while they reading the passage of school's material. Hopefully, Cornell notes can be practiced for students for a better understanding of materials in the classroom activity.

Keywords: online class, note-taking, school, English language, Cornell-note

Implementation of Literature Through AKSI Application as Reinforcements Character Building in SD Negeri Kaliajir

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Abstract

The School Literacy Movement (GLS) was developed based on the Minister of Education and Culture Regulation Number 21 of 2015 concerning the Growth of Character. The AKSI application is used as one of the strategies to improve literacy. Therefore, we conducted a study related to literacy application products for sixth grade students at SD Negeri Kaliajir with the aim of 1) Increasing students' literacy awareness, 2) Implementation of the School Literacy Movement using the AKSI application, and 3) Knowing the impact of using the AKSI application as an effort to strengthen character building for the sixth grade students of SD Negeri Kaliajir.

This study was developed using a qualitative descriptive model which consists of the stages of observation, interviews, and documentation studies. At the observation stage, pre-test analysis was carried out on students in order to determine the abilities of students before the training took place. At the interview stage, questions and answers were conducted with the class advisor to complete the data. Furthermore, research was conducted with data collection techniques, data condensation, and data presentation. In drawing conclusions, we use Miles' theory as a support for data collection. The subjects we used were 28 students of sixth grade SD Negeri Kaliajir.

The results of the research are as follows: 1) The sixth grade students of SD Negeri Kaliajir use the AKSI application in getting used to improving literacy. This literacy culture begins with the implementation of a pretest first to determine the scale of students'

knowledge in improving literacy. In addition, the use of "cartoon" aplication features makes students interested in carrying out literacy using the AKSI application. 2) The implementation of the School Literacy Movement using the AKSI application can be proven through the increasing number of post-test results of students from time to time. 3) The impact of using the AKSI application has received a good response so that it can be used as a reference to increase the knowledge of students.

Keyword: Literacy Movements, AKSI Application, Character Building

The Student Engagement in the Practicum during Covid-19 Pandemic

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Abstract

Two of the objectives of the teaching practicum formulated by the State University of Yogyakarta are to provide an opportunity for the students to engage in designing lesson plans based on needs analysis data and in implementing their lesson plans in real classes with the supervision of experienced teachers. During Covid-19 pandemic, teaching practicum is done online. Studies exploring the learning experiences the students are engaged in online practicum in Indonesia, and in particular the ones involving State University of Yogyakarta students, are limited. This present study investigates the nature of the students' engagement in understanding the learning context, designing lesson plans, preparing learning materials, creating learning media, designing assessment instruments, delivering the lessons, and assessing the students' achievement in online practicum.

The data of this descriptive research are collected online by employing a questionnaire. The respondents are 40 practicum students in the English Language Education Study Programme, State University of Yogyakarta in 2021. The data are analyzed descriptively.

The findings suggest that most students are fairly intensively engaged in analyzing the needs of the students, designing lesson plans, preparing learning materials, creating learning media, designing assessment instruments, delivering the lessons, and assessing the students' achievement. The results also indicate that most students are fairly intensively supervised by experienced teachers at the school. Efforts must be made to improve the quality of the practicum so that the students are intensively engaged in various experiences and they learn optimally from the programme.

Keywords: practicum, pandemic, engagement

Framework References on Indonesian Language for Foreigners: Multiple Case Study at Nusa Tenggara Barat

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Abstract

This study aims to examine Bahasa Indonesia bagi Penutur Asing (BIPA) or Indonesian Language for Foreigner policy planning in MaLFI, Pubah Unram, and NTB Language Office. The research is a multicase study design. The data are the 14 informants' words that collected through interviews, observation, and documentation. Then, analysis technique is Miles & Huberman model and applying Nvivo 12 Plus software. The validation is used credibility, dependability, confirmability, and transferability. The results of this study are as follows. *First*, BIPA curriculum at MaLFI and Pubah Unram developed by Regional Universities Indonesian Language Initiative (RUILI). CDU, USC, and UTas do not hold BIPA 1 and BIPA 2. The three universities teach from RUILI 1 to RUILI 8, while UNE starts from RUILI 2 to RUILI 8 with competence in the BIPA 1-BIPA 7. Meanwhile, the Language Office NTB does not yet have a BIPA curriculum except for a framework references. *Second*, the framework, specifically for writing competence. The framework used by RUILI is still relatively the same as that of the National Language Agency (Badan Bahasa Nasional), CEFR, and ACTFL. *Third*, differences occur precisely in communication activities, language competence, sociolinguistic competence, and pragmatic competence.

Key words: BIPA, framework, Indonesian language

Strengthening Additional Competencies of Music Education Study Program Students of FBS UNY through Internship Programs

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Abstract

To prepare students to face changes in social, cultural, world of work, and rapid technological advances, student competencies must be prepared to be more responsive to the needs of the times. One of the efforts to prepare these students' competencies is to participate in internship programs or work practices both in the music industry and in other workplaces related to the music field. This can be said as preparation for a career in music. Thus, graduates of the Music Education Study Program of FBS UNY will not only become music teachers, but can also have careers such as music producers, music technicians, music designers, music arrangers, and music composers. This article focuses on an internship program that can be followed by students in obtaining additional competencies as reinforcement in pursuing a career in music in the 21st century era. With the policy of independent learning at an independent campus (MBKM), the internship program that can be followed by students is internship and independent study in the field of certified music. Based on the tracking study, it is known that not a few graduates of the Music Education Study Program FBS UNY work as music producers, music creatives, as well as music players, arrangers, and music creators. In addition, there are also graduates who work as musical instrument technicians. With the acquisition of these data, of course, the Music Education Study Program of FBS UNY needs to facilitate an internship program into the MBKM curriculum, for a more comprehensive career preparation.

Keywords: internship, music producers, music career, competencies

The Influence of Biology Learning Tools Based on ADI accompanied by AM toward Critical Thinking Skills of Students

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Abstract

This research aimed to find the influence of critical thinking skills between biology learning tools based on Argument-Drivent Inquiry (ADI) accompanied by Argument Mapping (AM) with the one, a biology study tool based on conventional learning in the XI grade of MA Darunnajat Bumiayu. It was quasi-experimental study using pretest-posttest non equivalent control group design. Two classes were chosen by purposive sampling techniques, and each class consists of 32 students. The data of critical thinking skills that obtained through observation sheets were analyzed by descriptive analysis techniques on significance of 5%. The result showed that the significance was less than 0,005. It can conclude that the application of biology learning tools during teaching and learning process of science based on ADI accompanied by AM has significant influence on critical thinking skills of the students, compared with the conventional ones. It reinforced by the criteria of critical thinking skills improvement, for the experimental class in 0,75 (high category) and 0,57 (medium category) for the control class.

Keywords: argument-drivent inquiry, argument mapping, critical thinking skills

Pre-service Teacher Intercultural Experience during International EYL Teaching Practicum

Lusi Nurhayati

Abstract

This article describes the intercultural experience of the seven Dutch pre-service English for young learner (EYL) teachers during their international teaching practicum in Indonesia. The focus was to explore the student-teachers intercultural learning target, the support they received, the challenges they faced, and how to deal with them. This descriptive qualitative study involved seven Dutch student-teachers who taught English in an Indonesian elementary school and also studied TEYL (the teaching of English for young learners) in the Indonesian setting in the host university in Yogyakarta, Indonesia. The data were taken from the student-teachers reflection notes, evaluation sheets, and testimony. The result showed that the student-teachers intercultural learning targets were to get cultural experience, professional experience, and interpersonal skills. The supporting factors were supervising lecturers from the host university, the mentoring teachers at school, and the tutor. Some helpful, supportive activities were training and consultation sessions before the teaching practicum and feedback provided by supervising lecturers and mentoring teachers. The cultural challenges reported related to school rules/norms, equipment/facilities, teaching-learning process, and the children. To manage problems, they employed strategies and approaches such as forcing themselves to be creative, positive, and happy, making the children feel comfortable and confident, maintaining good communication with the mentoring teachers, and using children's mother tongue children/ local language or gestures.

Keywords: international, EYL, teaching practicum, children, pre-service

Digital skills improvement for small and medium micro business development in Pandes Village, Wedi District, Klaten Regency

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Abstract

The Covid-19 pandemic has had a wide impact on all aspects of life. In the economic aspect, this has caused several economic sectors, especially micro, small and medium enterprises in Pandes Village to stagnate. However, the presence of the digital era is not only a challenge but also an opportunity for the community. For this reason, increasing digital skills is very necessary for the development of micro, small and medium enterprises in the era of information and communication technology development. Massive use of social media can overcome the limited interaction between people. Therefore, a training program is needed to improve digital skills. The purpose of this article is to elaborate on improving digital marketing and financial capabilities for the development of micro, small and medium enterprises in Pandes Village. The marketing digitization scheme is carried out by utilizing the market place and using social media as a marketing technique. As for the financial digitization scheme, namely by training and assisting micro, small and medium enterprises in using financial recording and reporting applications. This program uses training and mentoring methods. Based on the results of the training, it can be concluded that the implementation of digitalization and e-marketing training carried out is considered very helpful for micro, small and medium enterprises in Pandes Village. During the COVID-19 pandemic, their business was able to survive by implementing digital marketing and online marketing. However, ongoing mentoring activities are still very much needed to improve their digital skills.

Keywords: Digital skills, small and medium micro business, e-marketing, market place, social media.

Angkola Culture-Based Experience Model Development to Improve Student Skills in The 21st Century

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Abstract:

Education in Indonesia must be transformed based on the 21st century era, which was being able to integrate communication, collaboration, high-level thinking, and creative skills in real life, so it resulted in religious students and students that had a noble character, were intelligent, and based on the Law on the National Education System in 2003. and Government Regulation of the Republic of Indonesia Number 57 of 2021 concerning National Education Standards. This study aimed to develop a learning model of Angkola Batak culture-based Experience, South Tapanuli, North Sumatra, to improve students' skills in the 21st century through teaching practices in micro-teaching courses. This research used the Research and Development research method by applying the Plomp development model. Random sampling was used as a sampling technique, and the sample consisted of 90 students from the Teacher Education of Islamic Elementary School *(Pendidikan Guru Madrasah Ibtidaiyah/ PGMI),* State Islamic Institute (IAIN) Padangsidimpuan in the sixth semester. Data was collected using observation and questionnaires assisted by google form. Data analysis used STATCAL software. The results of the study showed that since the first implementation of the micro-teaching course at *PGMI,* discrepancies were found between the program and expectations as well as reality, while students had not fully understood how to design lesson plans based on the applicable curriculum, students had not synchronized the design of lesson plans and the practice, and students were not allowed to teach in schools in

order to be able to practice theory and practical teaching applications. At the same time, the vision of program study is being able to prepare Islamic Elementary School teachers with Islamic, innovative, competitive, and professional personalities associated related to South Tapanuli culture, like the Angkola Batak. So, it is necessary to develop programs to improve students' skills in applying the learning in 21st century.

Keywords: Angkola culture, experiential learning model, 21st-century skills

Teacher's Role In Overcoming Broken Home Students At Gmim 5 Tomohon Elementary School

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Abstract

The research, entitled The role of teachers in overcoming broken home students at GMIM 5 Tomohon Elementary School, aims to determine the factors of the occurrence of broken homes, teacher efforts in dealing with broken home students, factors that influence teacher efforts in dealing with broken home students. This research is qualitative research, using interview technique. Data analysis was carried out by case study. The results showed that; 1) the factors causing the broken home were influenced by many factors as obstacles to student achievement in the educational process. Factors that affect broken home students apart from external factors such as the social environment, there is also the most important factor that is very influential, namely the adjustment factor that comes from the individual person; 2) Teacher must be able to create a process of approach to the students concerned. To get optimal learning outcomes, many components of teaching and learning are influenced. A teacher must have several factors. The professionalism of a teacher here is very necessary to achieve the goal of education, namely educating the nation's children. Factors that cause a broken home at GMIM 5 Tomohon Elementary School are: (1) Families who do not get along, (2) Inherited from the family, (3) economic factors, (4) Lack of attention to children.

Keywords: Broken Home, Teachers Role, GMIM 5

Practical Experience and Field Work Policy Preparing Candidates for Skilled Primary School Teachers to Teach in the Papuan Highlands

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Abstract

The complexity of education problems in Papua forms a generation that lacks knowledge and learning experience. Low average student learning skills, limited qualified primary schools as a means of gaining field experience, and the lack of professional teachers as tutors who provide examples of appropriate learning practices are some of the basic problems that are used as the basis for policies in implementing the experience and field work program. In addition, the six levels of primary school education add material for consideration in formulating policies for the implementation of the sustainable practical experience and field work program based on graduate learning outcomes in the general skills aspect, where students are expected to be able to implement five areas of expertise in primary school education including: Sciences, Social Sciences, Indonesian languages, Mathematics, and civic education. The application of Learning By Teaching and Learning By Doing as an approach is a solution in honing students' abilities through learning by teaching. Interact and adapt from the experience gained during the process of implementing the five primary school education expertise areas in the implementation of the practical experience and field work program. The focus of this paper is to discuss the mechanisms, procedures, implementation and instruments that will be used as guidelines for the implementation of sustainable practical experience and field work, which consists of Field Experience Practice (FEP): the first FEP in grade 1 and grade 2 in primary school, the second FEP in grade 3 and grade 4 in primary school, the third FEP in grade 5 primary school, the fourth FEP in grade 6 primary school, and field work practice will be carried out in accordance with the field of expertise based on student interest.

Keywords: Policy, Practical experience and field work, Elementary school teacher education

Management of Community servis learning during the Covid 19 Pandemic

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Abstract

In order to produce superior, creative and innovative graduates, based on piety, independence and intelligence, UNY students, especially the undergraduate program, both educational and non-educational undergraduate programs, are required to carry out Community Servis Learning. Where the vision of the implementation of the UNY KKN is to teach students and empower the community in the context of UNY's service to improve the welfare of the community. Community empowerment is seen as a process of education, learning, guidance, and assistance to the community to manage their potential, unravel problems, and find new ideas in order to increase the capacity and capability of the community to improve the welfare of life.

The existence of the Covid-19 Pandemic since March 2020 until now has caused the management of KKN activities to pay attention to the health and safety of all parties, both students and target groups. KKN with an independent system, online/online and based on student domicile, to facilitate this, Yogyakarta State University, through the Real Work Lecture Service and Educational Practice Unit (ULKKN PK), has carried out various stages since online registration, briefing and dispatch to locations KKN online, mentoring in the preparation of work matrix and online logbooks through a system that has been developed, namely Si. KKN, where by developing the system, it is hoped that it will reduce the transmission of covid 19, but in terms of quality, KKN activities can run effectively.

Based on the results of an e-survey conducted through the google form and the kkn addressed to students, community leaders, local governments and DPL to determine the level of customer satisfaction, the results obtained related to the implementation of KKN, which include information and registration according to students are good and DPL is very good, in terms of selection,

announcements and placements according to students' opinions were good with a score of 2.66 and 3.34 (very good), from the DPL's point of view, while the debriefing according to students' views was good with a score of 2.77 and very good (3.23) according to the DPL's view, from the perspective of the drop to the location according to the student's view is also good with a score of 2.81 and from the perspective of DPL it is very good with a score of 3.30. as well as aspects of online mentoring, according to students, it was good with a score of 3.01 and very good according to DPL with a score of 3.34. Meanwhile, according to the community's view, both from community leaders where community service students carry out activities as well as from local government, judging from program planning, implementation and the results and impacts of the Community Service Program, this is very good, this is due to the existence of the Community Service Program implemented by UNY students. Community service services can be used as consideration in government/local government/village government policy making. Student behavior/manners in the target group become a motivator for the community.

Keywords: Management, Covid 19 Pandemic. KKN

Utilizing Teams-Game-Tournament (TGT) to Enhance Students' Correlative Conjunction Mastery in Online Learning Setting

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Abstract

As a response to the school shutdowns induced by the COVID-19 pandemic, online learning poses challenges for authorities, educators, and students. Among them, students' activeness in this learning setting still becomes a big question. Despite its risks, online learning also provides abundant opportunities to explore, discover, and incorporate strategies to cope with its challenges. Taking this into account, this present study was proposed to find out the effect of teams game tournaments as the type of cooperative learning model on students' mastery of correlative conjunction in an online learning setting. This study utilized a quasi-experimental research design. The population in this study were the ten grade students (N=56) of senior high school. They were in two groups: the experimental group using team game tournaments and the control group using the traditional method. The results confirmed that students in the experimental group posed higher outcomes on the correlative conjunction test than students' scores in the control group. The overall mean score of the post-test in the experimental class was 94.64, which was significantly higher than the total mean score in the control class, which was 82.86. Further, students revealed positive comments towards the use of teams game tournaments in their online learning including fostering an active, challenging, and cooperative learning environment.

Keywords: correlative conjunction, online learning, teams game tournament

Improving Digital Branding Capabilities for Community Organization Through Communication Skills Class in Semaki Subdistrict, Umbulharjo District, Yogyakarta City

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Abstract

The ability to carry out digital branding is a fundamental need for social organizations in the industrial era 5.0. Digital branding can optimize effectively and efficiently through the use of social media. However, there are major problems that hinder the transfer of information and technology. The major problems are the gap in the ability to master technology and not using social media professionally. This paper examining the results of increasing digital branding capacity for community organizations through mentoring in communication skills classes. The community service method using training, workshops and intensive assistance for three months. Partners in this activity are the Pandhawa Teaching Community Organization and the Community Learning Group of Semaki Village, Umbulharjo District, Yogyakarta City. The results of the study showed an increase in understanding and ability to do digital branding through social media by the Pandhawa Mengajar Community Organization and Community Learning Groups in Semaki Subdistrict, Umbulharjo District, Yogyakarta City after taking communication skills classes consisting of content writing classes, photography classes, and videography classes. The positive impacts are supporting the socialization of community organization activities, organizational performance achievements, and sustainably educating the public through social media.

Keywords: digital branding, communication skills, community organization.

Kinerja Kepala Sekolah Menengah Kejuruan dalam Melakukan Evaluasi Program Pembelajaran

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Abstrak

Keberhasilan program pembelajaran, dipengaruhi oleh banyak faktor baik faktor guru, siswa, alat dan sarana pembelajaran, sampai pada keterlibatan kepala sekolah dan pengawas sekolah dalam melakukan pembinaan terhadap kinerja guru. Kajian ini memfokuskan pembahasannya pada masalah kinerja kepala sekolah menengah kejuruan dalam melakukan evaluasi program pembelajaran baik menyangkut perencanaan, pelaksanaan, sampai pada evaluasi pelaksanaan evaluasi program pembelajaran. Metode penelitian yang digunakan adalah penelitian evaluasi. Penelitian dilakukan pada 20 SMK di Daerah Istimewa Yogyakarta yang terdiri atas SMK kelas unggulan, menengah, dan bawah. Teknik sampling yang digunakan dalam penelitian ini adalah *purposive sampling*, dengan melibatkan 20 kepala sekolah untuk melakukan penilaian diri, 5 pengawas SMK, dan 40 guru yang diambil masing-masing 2 guru dari tiap-tiap SMK. Validitas instrument menggunakan validitas ahli, analisis data menggunakan teknik analisis data kuantitatif dengan menggunakan bantuan statistic deskriptif. Hasil penelitian menunjukkan bahwa kinerja kepala SMK dalam merencanakan evaluasi program pembelajaran memperoleh rerata skor 3.89 yang termasuk dalam kategori baik, kinerja dalam melaksanakan evaluasi program pembelajaran memperoleh rerata skor 3.91 yang termasuk dalam kategori baik, dan kinerja dalam mengevaluasi hasil evaluasi program pembelajaran memperoleh rerata skor 3.67 termasuk dalam kategori baik. Oleh karena itu, kesimpulan umum dari penelitian ini adalah bahwa kinerja kepala SMK di Daerah Istimewa Yogyakarta termasuk dalam kategori baik.

Kata Kunci: kinerja, kepala sekolah, evaluasi, dan program pembelajaran.

The Performance of Vocational High School in Evaluation of Learning Program

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Abstract

The success of the learning program is influenced by many factors, including teachers, students, learning tools and facilities, to the involvement of school principals and school supervisors in providing guidance to teacher performance. This research focuses its discussion on the problem of the performance of vocational high school principals in evaluating learning programs both regarding planning, implementation, to evaluating the implementation of learning program evaluations. The research method used is evaluation research. The research was conducted at 20 vocational high school in Special Region of Yogyakarta which consisted of superior, middle, and lower class vocational high school. The sampling technique used in this study was purposive sampling, involving 20 principals to conduct self-assessment, 5 supervisors of ,vocational high school and 40 teachers who were taken by 2 teachers from each vocational high school. Instrument validity used expert validity, while data analysis was quantitative data analysis techniques using descriptive statistics. The results show that the performance of the head of vocational high school. The planning the evaluation of the learning program obtain an average score of 3.89 included in the good category. The performance in carrying out the evaluation of the learning program obtain an average score of 3.91 included in the good category. The performance in evaluating the results of the evaluation of the learning program obtain an average score of 3.67 included in the good category. Therefore, the general conclusion from this study is that the performance of the head of vocational high school in Special Region of Yogyakarta is in the good category.

Keywords: performance, principal, evaluation, and learning program

Improving the Competency of Vocational Teachers through Android-Based Electricity Engineering Learning Media Training

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Abstract

The Electric Power System is one of the competencies that must be mastered by vocational teachers in Electrical Power Installation Engineering fields. However, many vocational teachers have difficulty in distance learning, both in theory and practice, during the Covid-19 pandemic. This article discusses efforts to increase the competence of SMK teachers in the electricity sector through the implementation of training on Android-based Electric Power System Learning Media Development. The training program is designed online through the Zoom Meeting application. The training method uses an andragogy learning approach that combines lectures, demonstrations, exercises, evaluations, and mentoring. The training material consists of the concept of an electric power system which includes components of the electric power system, modelling of the electric power system, analysis of the electric power system, engineering learning media, learning media with android applications, and how to compose electric power engineering learning media based on Android applications. This training can improve the competence of SMK teachers in the field of electric power systems. The indicator of teacher competency improvement is indicated by the increase in test scores from 72.04 to 77.67.

Keywords: competence, vocational teachers, electrical, Android, learning media

Capturing Digital Literacy Skills in "Kampus Mengajar": Novice Teacher' Voice

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Abstract

In the 21st century, technological developments have snapped the world and brought significant transformations in education. Indonesian government launches "Kampus Mengajar" Program to face the challenges by giving opportunities for higher education students to apply their knowledge and skill in the real context when they follow teaching practicum. Novice teachers are hoped to be teachers' partners in adapting the digital literacy skill in the teaching learning process. They are as the agents of change to embrace the rapid growth of technology in education. Digital literacy is an important skill for both teacher and students in the hybrid teaching learning process. Hybrid learning in rural schools allows problems for digital facilities to arise, and it might be a risk of losing an effective learning process. Through this program, novice teachers are expected to be able to assist the learning process by utilizing technological skills. As one of the novice teacher who follows that program, I want to capture the digital literacy skills of both teachers and students in one of the rural area school in Indonesia. I use the narrative inquiry method by utilizing photovoice, observation, and interviews to collect the data. It is hoped that my experience can give insights and innovation in conducting teaching practicum especially in the "Kampus Mengajar" Program.

Keywords: digital literacy skills, adapting technology, teaching learning process

The Effect of Open-Ended Approach on Automotive Electricity Learning in SMK Negeri 3 Makassar

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Abstract

This study aims (1) to find out the students' capabilities in the closed-ended teaching method; (2) to find out the students' capabilities in the open-ended teaching method with a scenario; (3) to find out whether there is an effect of the open-ended teaching method with a scenario on the students' capabilities to solve automotive electrical system problems with problem-based scenarios. The research subject involved a whole class (consisting of 25 students) selected by the purposive sampling technique. The data were collected through observation, tests, interviews, and documentation, then analyzed with descriptive statistical analysis of percentages, frequency distribution tables and hypothesis testing with nonparametric statistical analysis, Mann Whitney test with SPSS-PC 20.0 for windows. The results of the data analysis showed that: (1) the students' capabilities to assemble an automotive electrical system (closed-ended teaching method) was 88%, (2) the students' capabilities to solve automotive electrical problems with a problem-based scenario (open-ended teaching method in a scenario) was 72 %, (3) the effect of the students' capabilities in assembling electricity (closed-ended teaching method) was higher than the students' capabilities to solve electrical problems (scenario of open-ended teaching).

Keywords: Close-ended, automotive electrical capability, open-ended.

Learning Management System based on CMS Wordpress: An alternative Loss Learning Solutions at Sanggar Pasaran, Ngento Village, Kulonprogo

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Abstract

During the pandemic, many people are obliged to learn to experience "loss learning". This service aims to empower "Sanggar Pasaran" as a center for community learning activities into alternative learning spaces through the development of a WordPress CMS-based Learning Management System (LMS).

Empowerment applies the Co-Creation method to develop LMS products as a vehicle for learning both construction and substance. The main target audience for LMS users are 4 managers of Sanggar Pasaran and 11 students through product trials. LMS development uses simple stages starting from needs analysis, product framework development, and product testing on a small and operational scale. Development respondents: Lecturers as learning media experts and LMS practitioners, namely managers and students.

The target community empowerment activity produces a WordPress CMS-based LMS product as a website for Online Classes with features of Material Handout, Questions and Answers, Quiz, Collect Work, Consultation Appointment, Contributor, Register and Login. The number of registered website users is 12 accounts consisting of 11 child accounts and 1 account as admin. The managers and students of Sanggar Pasaran stated that the features in the Online Class Website in the form of an LMS based on the wordpress Sanggar Pasaran CMS were easy to use. This LMS has the support of the surrounding community as an alternative learning tool that has been "lost" since the pandemic.

Keywords: Online Learning Media, WordPress CMS, Market Studio, loss learning, empowerment

The Validity of Microcontroller Learning Media based Mobile Augmented Reality (MAR) in Vocational School

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Abstract

This research is aims by the paradigm shift that occurs in vocational learning along with the digital transformation era. The aims of this research are (1) to produce Mobile Augmented Reality (MAR) Learning Media in Vocational School. (2) Knowing the Validity of Mobile Augmented Reality (MAR) Learning Media. The type of research carried out is research and development (R&D) by adapting the ADDIE development model. The development procedure starts from stages Needs Analysis; Design; Development; Implementation; and Evaluation. The results of this study are The Analyze stage is carried out to determine the types and needs of learning media. The Design phase is carried out to design the required learning media. The development stage is done by making learning media based on the results of planning. Implementation phase is done by applying learning media to the test subject to get feedback. The evaluation stage is carried out to determine the level of ease and impact of the application of learning media. The results of the analysis of the validity of the developed learning media obtained an average value of 3.21 with the category "Valid".

Keywords: Validity, Learning Media, Mobile Augmented Reality (MAR)

The Problems Faced by International Internship Students in Conducting Teaching Practices in Southern Thailand

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Abstract

The international internship program which is the topic of this research provides opportunities for students to be involved in community service conducted abroad. This research is qualitative by taking data from eight students who participated in this international internship program. The results of this study used a descriptive method. This study aims to analyze the problems faced and the solutions used by the internship students of the Muhammadiyah University of Enrekang batch 2. The results of this study indicate that there were 8 problems faced by internship students, including administrative problems, health, psychological, culture shock, language barriers, teaching assignments, social, and available facilities. Apart from the problems, this research also includes the solutions used by the internship students to solve these problems. This study can be used as a reference or a guidance for students interested in participating in overseas internships.

Keywords: International Internship, Teaching Practices, Southern Thailand

Evaluation of The Implementation of UNY Student Community Service Program During The Covid-19 Pandemic In 2021

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Abstract

The success of the Yogyakarta State University UNY) student community service program (KKN), especially the one carried out during the Covid 19 pandemic, has never been evaluated in a comprehensive scientific manner, especially in its implementation. This study aims to determine the implementation of KKN UNY students during the COVID-19 pandemic in 2021, in terms of: (1) sending students to KKN locations, (2) implementing KKN programs, and (3) guidance at the KKN location. The research method uses a formative evaluation type. Research respondents are the field mentor lecturers (DPL), students participating in the KKN program, and regional leaders or community leaders at the KKN location. Methods of data collection using a questionnaire. Data were analyzed using quantitative descriptive statistical analysis techniques. The results of the study were concluded as follows. (1) The aspect of sending students to the KKN location obtained a score of 3.06 including the good category. (2) The implementation aspect of the KKN program obtained a score of 3.43 including the very good category. (3) The aspect of mentoring at the KKN location by DPL obtained a score of

3.18 including the good category. Students gave the highest rating of 3.13 to DPL in assisting the preparation of online work programs. The guidance for the preparation of the outputs received the highest score by DPL with an average of 3.39. Regional leaders or community leaders at the KKN location gave the highest assessment of student behavior during KKN at the location, obtaining an average score of 3.61. Based on the results of this study, it can be concluded that the implementation of KKN for UNY students during the COVID-19 pandemic in 2021 was good with an average score of 3.22.

Keywords: : evaluation, implementation, community service program, COVID-19 pandemic

Increasing Characteristics Of Children's Confidence Using Role Playing Learning Model In Gmim Sion Tomohon Kindergarten

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Abstract

This study aims to increase children's self-confidence by applying the GMIM Sion Tomohon Kindergarten role-play learning model and provide guidance to teachers on how to increase children's confidence through role-play learning models. The research subject is the application of role-based learning models to improve children's characteristics. This research will be conducted for 3 months and it was found that the role-play learning model can increase children's confidence in PAUD GMIM Sion Tomohon students, which is marked by increasing children's confidence when studying in class and at home. The result of this study showing that the role-based learning model can increase children's self-confidence in GMIM Sion Tomohon Kindergarten students. Characterized by increased confidence in children when learning in class or at home. To increase children's confidence or the potential that exists in children, it needs to be developed appropriately by providing the best stimulus, therefore teachers should always actively motivate children so that children are more confident and in the implementation of role playing, teachers should adjust the theme and choose stories that attract children's attention. In the facilities and infrastructure to make it more like a costume that fits its role so that children can better explore their role

Keywords: Self Confidence, Role Playing, Learning Model.

Use of Social Media to Support The Marketing During Covid-19 Pandemic

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Abstract

Covid-19 pandemic have effected Indonesian in economic. This effect is not only felt by large industries, but also has an effect on MSMEs (Micro, Small and Medium-size Enterprises) users in Indonesia, one of them is Cagcag weaving MSMEs that located in Kebon Padangan Village, Pupuan District, Tabanan Regency, Bali. During this pandemic, the Cagcag weaving couldn't produce anymore because there was no demand from consumers and their marketing strategy that used was still door to door, so the Cagcag weaving users preferred to work in the garden as farmers. This study aims to introduce the Cagcag weaving to the community to get a bigger market potential and to increase weaving sales during the Covid-19 pandemic. This research method used an offline and an online approach. The offline technique was observation made by observing the MSMEs in Cagcag weaving. In addition, interviews were also conducted to determine the marketing strategy that used. In other hand, online activities were making posters, and it was shared by Instagram and Facebook. Overall The activity went well and that was one way to increase the sales of Cagcag weaving. The achievement of result from this study was the use of social media provides is a good prospects to increase sales of Cagcag weaving during the Covid-19 pandemic and can be known by the community.

Keywords: Social Media Marketing, MSMEs, Cagcag Weaving, Covid-19.

3 Pillar Implementation of Teaching Factory in Vocational High School (Case Study in SMKN 1 PGRI Kudus)

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Abstract

The purpose of this article was to describe the implementation of a teaching factory in SMK 1 PGRI Kudus. The Teaching Factory paradigm aims to align manufacturing teaching and training to the needs of modern world of work. Future workforce need to be educated with new curricula in order to cope with the increasing real-life industrial application. Teaching factory. Teaching Factory are one of the policies of the Ministry of Education and Culture of the Republic of Indonesia that has existed to develop center of excellence at Vocational High School. The process of collecting data is done by using observation, interview, and documentation study. The implementation of a teaching factory in SMK 1 PGRI Kudus provides 3 pillar include a real-life environment, real-product is spa service, and Competency-based training learning approach for student. The real-life environment is spa facilities like five star hotel standar. The real-product is spa service for public at Tangria Spa. The Competency - based training learning approach are certified teacher and competency based training module.

Keywords: Teaching Factory, SMK, Competency-Based Training, World Of Work, Spa Service

The Influence of Parental Example and Communication Patterns on Adolescent Character Building

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Abstract

This article presents the results of research on the influence of parental example and communication patterns on the formation of adolescent character. The research was conducted in remote villages where internet access was not accessible, so that communication between family members was still more face-to-face. The research sample was 48 families with juvenile children aged 12-18 years. The respondents and sources of research data are teenagers in the 48 families. Data was collected by means of observation questionnaires, questionnaires/questionnaires, and documentation that measures adolescents' perceptions of exemplary, parental interaction patterns in their families and character development. Sampling using simple random sampling technique. The data in this study were collected through observation, questionnaires, interviews and documentation. The results of this study indicate that the pattern of interactional communication and parental example needs to be improved and improved, especially in terms of parent-child interaction as well as exemplary worship and behavior so that the child's character can increase. Recommendations from this research are for community education providers in the community to be able to make parenting programs to increase children's knowledge and abilities in forming better characters. For parents to be able to improve communication and role models for children. As for further researchers, they should be able to deepen on other aspects that have not been studied by researchers in this study.

Keywords: Character, Communication Patterns, Exemplary, Parents, Teenager

Improving Education Quality During The Covid-19 Pandemic Through Tutoring Activity at Wonokerto Village

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Abstract

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-COV-2) or better known as the corona virus (Covid-19) is a virus that can be transmitted and attacks everyone, from baby until adult people in close contact. The COVID-19 pandemic has a huge impact, especially in education sector. The central government has created a policy to stop teaching and learning activities at school face-to-facely and conducting online learning method (using internet). The challenge experienced by students in participating online learning is they feel difficult to understand the material was delivered by the teachers. Tutoring activities aim to improve education quality during Covid-19 pandemic by helping face the difficulty in study during online learning. The target of this program is students from kindergarten to junior high school . The method used in these activities is giving an explanation of the material, giving them exercise based on the material and online or offline tutoring activities using WhatsApp platform. In each meeting, each participant does 3 to 4 exercises with various material according to what has been given by their teachers. These activities was welcomed by the students enthusiastically and they felt very helpful in understanding the material, doing school assignments, and being more motivated or enthusiastic to study during online learning.

Keywords: tutoring activities, Covid-19, online learning

Community Service Project: Waste Management through Waste Bank in Pogung, Sleman Regency

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Abstract

Restriction to community activities (PPKM) has been established by the government due to the Covid-19 pandemic. To maintain economic stability, the restaurant is still allowed to open but taken away only. One of the consequences of this policy is that the number of food wrappers in the form of plastics, bottles, and paper sent to landfills in Pogung, Sleman, Daerah Istimewa Yogyakarta increased significantly. Before the pandemic, less than 1-ton garbage a day was sent to landfills. During pandemics, the garbage can reach 1-2 tons a day.

The community service program carried out education and realization of waste management to overcome the problem. This program aims to educate the community about waste bank implementation to reduce solid waste sent to landfills. The methods used in this program are observation, interview, and execution. The data and information used in this paper is collected from the interview, observation, and scientific research paper, and media report. This community service program results in the community being educated about waste management through waste banks and decreasing garbage sent to landfills.

Keyword: Covid-19, waste management, waste bank

"Dolan Lan Sinau Bareng", Online Gaming Addiction Reduction Method for Children during Online Learning

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Abstract

Due to Covid-19, the school learning method is replaced with online learning. Instead of making the learning become more effective, online learning makes children and students get bored easily. As a result their motivation for learning is decreasing. To overcome this tedious feeling, they will play online games that frequently leads to addiction. In order to solve this issue, the development and application of program "Dolan lan Sinau Bareng" can be the solution. The program of "Dolan lan Sinau Bareng" is a forum for children and students where they can play, learn, and conduct discussion together for elementary students on Dusun Karanganyar. *Dolan* in Javanese means to play while *Sinau* means to learn. Thus, those two activities to play and to learn are conducted together simultaneously or *Bareng*. This activity is piloted for seven weeks. While learning or *Sinau*, they have opportunity to discuss and help each other about their homework and assignment from school. Then when they are playing or *Dolan*, they will play traditional games such as *egrang, layangan,* etc. The result of the program indicate that they are very excited when playing the games, while their homework and assignments are done well. In addition they can reduce using smartphone especially for playing games. It can be concluded that the program of "Dolan lan Sinau Bareng" give positive impact toward online learning process and make it more effective.

Keywords: Dolan, Sinau, Online Games, Online Learning

Student Difficulties and Alternative Solutions in The Embedded System (ES) Subject

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Abstract

The goal of this research was to identify the issues that students have in the Embedded System (ES) course, as well as possible remedies. This study was carried out during the 2019/2020 academic year at Ujung Pandang State Polytechnic. A random sample of 23 students was chosen. A questionnaire was used to collect information. The findings revealed that: media used, mastery of the content, method used, literature or teaching materials used, and how to deliver are some of the factors of student learning difficulties in ES courses. The usage of media is a major element creating student learning difficulties in ES courses, according to some of the considerations. As a result, one suggested alternative is to use the Internet of Things. The use of IoT in ES course learning can reduce student learning difficulties.

Keywords: Embedded System, Difficulties, Media, and Internet of Things (IoT)

The Best Practice of Practicum of English for Children in PBI UNY

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Abstract

The EFC teaching Practicum is one of the courses in the package of English for Children in PBI curriculum. It is the final course in the package. Since it is an optional package of course there is no guideline from the university. Therefore, the team of the lecturers had to design, develop and implement the teaching practicum based on their own insight, awareness and experiences. The EFC practicum has now been the best practice since it has some strengths necessary in the teacher training and education, especially since it is the training of English teachers for children which apparently need the hands on experiences. The best practice of this EFC practicum has also been income generating. This presentation is about the implementation of the practicum.

Keywords : Practicum, EFC, TEYL, Best Practice

Development Stage of News Program Production at iNEWS TV Jogjakarta Based on Web Video Sharing

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Abstract

Broadcasting is the process of distributing information through audio-visual, which is still relevant today. This paper aims to provide insight and experience in the field of news production in industrial practice. Industrial practice courses are university policies for students to directly experience competencies and work culture. The specific objective is to increase knowledge, insight, and field experience in the broadcasting industry. iNews TV raises and highlights local content from each region which is different from other national television stations. The television station is indeed focused on the advantages of information and news programs. The production process, such as Lintas TV Jogja and Seputar iNews TV Jogja, starts from 1) making news scripts, 2) tapping, 3) editing, 4) previewing, 5) distributing to transmitters, and 6) broadcasting. Meanwhile, for live events, they are 1) looking for a live location, 2) going to the location, 3) looking for sources, 4) taking live pictures and transmitting them to the center with TVU transmission media. The equipment needed for production is a camera, computer, tripod, lighting, clip-on, microphone, and TVU. The materials (software) are adobe premiere, adobe after effects, adobe audition, and mirror script pro. Shows are made for entertaining, informing, and inspiring. The standard video rendering file that will be uploaded to YouTube is format= H.264, preset= match source – medium bitrate. The final result is broadcasting via web video sharing, namely the official iNews Jogja Official channel. Industrial practice can form disciplined, soft skills, obey applicable rules, take responsibility for tasks, be thorough and respect other workers.

Keywords: broadcasting, production, youtube, news program

Teaching or Managing? in Search of the B.Ed. in Educational Management Field Practicum

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Abstract

The B.Ed. in Educational Management have been problematized by the challenges to link and to match its learning and the world of work. The field practicum should be the medium for the students prepared for the world of work. This paper explores there are several problems to actualise the link and match between the study programme and the world of work. First, the philosophical problems related to the fundamental question "should the study programme provide teaching competence?'. Second, the organisational problems related to the field practicum arrangement. Third, the last one, the operational problems related to the field practicum implementation. The field practicum of the B.Ed. in Educational Management programme are derivated throughout philosopical, organisational, and operational aspects. Whether it includes teaching or not, once the philosopical foundation chosen, the organiser should design and accommodate the unique, non-teaching, but managing education: the B.Ed. in Educational Management programme. It could be implemented in schools, educational offices, training centres, and other educational institutions. Finally, for the successful managerial practicum, it should be clear what kind of job, position, and competence demonstrated by the students. The generic framework qualification should be made according to the 6th level of the Indonesian national qualification framework.

Keywords: educational management, field practicum, teaching practice, managing practice

Pelatihan Pembuatan Hidroponik Sebagai Upaya Meningkatkan Imun di Masa Pandemi

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Abstrak

Pandemi Covid-19 yang belum juga usai mengakibatkan terjadinya krisis kesehatan dunia.Untuk mencegah penyebaran virus ini harus diimbangi dengan sistem imun yang kuat. Peningkatan sistem imun salah satunya bisa dilakukan dengan meningkatkan pola hidup sehat dengan makanan gizi seimbang (Sari, dkk. 2020). Mengubah pola makan dengan mengkonsumsi makanan bergizi seimbang yang sehat sangat penting dalam meningkatkan sistem kekebalan tubuh yang baik. Pelatihan dan penerapan teknik bercocok tanam menggunakan sistem hidroponik bagi masyarakat dusun Soko dilakukan dengan tujuan untuk mengetahui upaya mahasiswa dalam rangka meningkatkan imun di masyarakat dan mengetahui metode budidaya sayur menggunakan sistem hidroponik. Sasaran dari kegiatan ini yaitu ibu-ibu, remaja dan anak-anak RT 13 dusun Soko. Kegiatan dilaksanakan secara daring dan luring. Kegiata daring berupa sosialisasi program dan pelaksanaan budidaya hidroponik dilaksanakan secara luring. Kegiatan ini berjalan baik dan lancar serta peserta antusias mengikuti kegiatan. Keberhasilan program kerja yaitu dengan keterlibatan peserta dalam merawat hidroponik selama pelatihan.

Kata kunci: Pandemi Covid-19, gizi seimbang, hidroponik.

Natural Hand Sanitizer from The Surrounding Plants at Margomulyo Village

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Abstract

The COVID-19 pandemic has not over yet until now, so it requires us to always maintain our health. One of them is to take care of the cleanliness by always washing hands with soap or using hand sanitizer. Hand sanitizers were generally made from alcohol and glycerol, but also can be made from natural ingredients such as betel leaves and lime juice. The purpose of making natural hand sanitizer is not only to maintain cleanliness amid pandemics but also to take advantage of surrounding plants to have higher use value. The hand sanitizer which is made by mixing betel leaves extract with lime juice and boiled water, effectively kills bacteria and viruses on hands. Betel leaves extract was made by steaming pieces of betel leaves for 30 minutes. The targets of this natural hand sanitizer socialization are housewives and teenagers, since the process is easy to do at home. This socialization was carried out through a YouTube with a video link shared on the neighbourhood's WhatsApp group. Through this socialization might be able to add some insight to the community for utilizing surrounding plants into other more useful products. There are 80% of residents who are members of the neighbourhood's WhatsApp group stating that they will try to make it at home and contend that this socialization activity is very informative in the middle of a pandemic conditions.

Keywords: Natural hand sanitizer, betel leaves, lime juice

Model of Training and Assistance in Improving the Competence of Productive SMEs

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Abstract

Developing large-scale companies is something that is usually done, but it is different if the development is implemented among Small and Medium Enterprises (SMEs). These differences include several aspects such as characteristics, education level, environment, and other aspects. Various problems faced by SMEs, especially due to lack of competence in developing the business they run. This study aims to increase the productivity of productive SMEs in supporting tourism objects. This research is an applied research in the form of training and mentoring for productive SMEs in Berjo Village, Karanganyar Regency, Central Java, Indonesia. The method of data collection was done through interviews, observation, and documentation. The results showed that the existence of training and mentoring was able to increase the productivity of SMEs. Increasing the competence of productive SME actors is demonstrated by the development of product innovations, both in the form of new products and the development of existing products. Productive SME actors need to cooperate with several parties, such as the government, universities, and other private parties.

Keywords: Productivity, SMEs, Training and Development.

Increasing Awareness towards Energy Efficiency for High School Students

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Abstract

Energy crisis nowadays becomes a global issue, which is indicated by the unstable of oil price and the lack of electricity supply in some countries. In Indonesia, the growth of energy demand especially electricity for the residential sector is expected become to be 2,5 times in 2025, consequently, if the Indonesian government is unable to fulfill the electricity demand, it would be very possible that electricity scarcity will occur in Indonesia. In the last decade, the electricity consumption of residential sector has increase significantly, on the other hand, there are notable opportunities to save energy in this sector.

This project aims to increase awareness towards energy efficiency for high school students as well as the teachers. There were ten high schools selected, one high school is represented by ten students or energy warriors, and one teacher as energy manager who is responsible for the program implementation.

After obtaining knowledge delivered by the trainers, the energy warriors and energy managers must create energy planning for their school and implement the program as well as analyze the results of the program. The program consists of technical aspect such as data collection of electricity consumption and non-technical aspect such as campaign of behavior change toward energy efficiency. During program implementation for 2,5 months, it is reported that there is a significant reduction of electricity consumption by 10-25%, excluding un-monitored continuous impact that is caused by behavior change activities.

Keywords: awareness raising, energy efficiency, behavior change

Students' Perception of Office Administration Internship

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Abstract

The demands of industry in the field of Professional Administration require workers who have professional competencies. The Office administration study program holds an internship for the student to improve skills in professional administration in the 21st-century era. Internships provide students a bridge from the classroom into the working world. This study aims to reveal students' perceptions of the office administration internship by using a descriptive quantitative   method.
A questionnaire was used to assess the perceptions   of   students regarding their office administration internships during the third and fifth semesters of the Office Administration Study Program. A total of 190 students were selected using proportional random sampling. Data collection techniques were questionnaire distributed using Google Form consisted of both closed-ended and open-ended questions. The results of the analysis showed that 100% of students agree that the internship program helps them get to know the world of work, 57% of students are enthusiastic about participating in the internship, and 54,4% of students agree that internship makes them understand the skills needed in the world of work. Obstacles for students in carrying out internships include the difficulty of finding an industry as an internship place due to the COVID-19 pandemic, the location of the internship being far from the student's home, lack of confidence and adjusting the internship and lecture schedule. The results of this research become valuable input for campuses, industry, and policy makers to improve the curriculum design of the internship program.

Keywords: internship, office administration, competencies

Distance Learning Practicum

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Abstract

Due to the COVID-19 coronavirus spreading rapidly, schools worldwide are using online learning to slow the spread of the disease. One of the lessons that face significant challenges during the pandemic is practical learning. Practical learning that should be done in the laboratory with the teacher's direct supervision should be accomplished by students at home during this pandemic. This study was conducted to collect information about preparing for practicum learning and distance practicum learning media in a new normal period. The method used in this study is through a literature study that gathers data from several previous studies related to practicum learning and distance practicum media. The results of this study indicate that in the preparation of distance practicum learning in the new normal era, it is necessary to know the characteristics of students and the facilities owned by students at home; besides that, schools can send practical materials for students to practice at home. Learning media that can be used for remote practicum can be done with various online applications, videos, virtual laboratories, augmented reality, and Learning Management Systems (LMS). The preparation of distance practicum learning and the use of appropriate practicum media is designed to support a smooth and effective practicum learning process to help the learners meet their learning objectives.

Keyword: practicum, distance learning, learning media

The Evaluation of Assessment Affective Domain in the 2013 Curriculum

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Abstract

This study aims to evaluate the assessment of the affective domain carried out by teachers in implementing the 2013 curriculum. This study uses the Goal-Oriented Evaluation technique. The data of this study were sourced from primary and secondary data. The research data were obtained from interviews and analysis of 2013 curriculum documents, especially in the assessment of the affective domain. Data validation was carried out using data and source triangulation techniques. The data were analyzed qualitatively from the results of interviews and document analysis with research findings showing that the affective domain assessment carried out in schools has not been able to achieve the goals and orientation of the 2013 curriculum. Ministry of Education and Culture to provide appropriate and easy instruments to be developed by teachers in Indonesia.

Keywords: Evaluation, Asessement, Affective, Curriculum

Excursion Study Practicum Based on Student Location as a Practicum Model During a Pandemic

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Abstract

In the covid 19 pandemic era, lectures and practicums cannot be carried out on campus, including the Biology Excursion Study/Biology Field Study course. The learning achievement of this course is that students can design, implement, report, develop learning products and evaluate learning independently through the Project Based Learning model. To achieve this goal, it is necessary to make several adjustments in various aspects, including determining the object of biology, data collection methods, observation locations, data collection and processing techniques, product preparation techniques, and results dissemination techniques.

Learning is delivered by lecture of concepts and examples of excursion studies that have been carried out, from proposal preparation to reporting and product preparation. Furthermore, students identify objects and problems to be studied in the environment where they live, followed by the formation of committees and preparation of proposals. All biological objects available around student can be used as learning objects including Ornamental Plants, Medicinal Plants, Macro Fungi, Insects, etc. The problems studied are adapted to the theme of biological problems, and agreed by the students to be adapted to the conditions of residence and available equipment, including the diversity of organisms, classification, structure, function, ecology, etc. The observation methods are adapted to the object of observation. Data were collected by students, then collected and analyzed communally. The research results and discussion are compiled in the form of a book and validated by experts in their fields. Books as research products are registered ISBN in the national library.

Keywords: Excursion Study, Online practicum, Biology education

Opportunities and Challenges to Increase the Engagement of Young Citizens in Promoting Peace in Society

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Abstract

In the current era where everyone has the convenience of interacting and communicating across regional boundaries, the learning paradigm in higher education also faces new challenges. Students' interest in getting learning experiences not only in the "classroom" is also higher, especially on content that tends to be theoretical such as peace. Therefore, the development of a service-learning model combined with peace education and increasing citizen involvement is the main focus of this study. The method used is a qualitative approach with a participatory design involving lecturers and students in the Social Praxis course at the Law and Citizenship Department, Faculty of Social Sciences, Universitas Negeri Malang. The results of the study show that: 1) the implementation of the learning model has the opportunity to increase the knowledge, skills, and involvement of young citizens in promoting peace in the community through material deepening activities, preparation of activity plans, to the implementation of peace education programs; 2) the challenges of implementing the learning model, namely the development of a paradigm about the concept of imaginary peace in society with the category of social media users so that students need to get a more intense in-depth study of the material; 3) the evaluation of the implementation of the learning model is an improvement in the intensity of the supervision of student activity designs by lecturers who support Social Praxis courses to improve the quality of programs run by students. In general, it can be said that the service-learning model implemented has the opportunity to support increased student

involvement as citizens in solving civic issues around them. However, further studies are still needed on the effectiveness and efficiency of the program with the perspective of its usefulness for the community so that a complete revision of a better learning model can be formulated.

Keywords: Citizen Engagement, Youth, Peaceful Education, Service Learning, Community Service

Pre-Service Teachers' Pedagogic Competences During Practicum

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Abstract

Issues about pre-service teachers and their teaching competences have been an endless discussion among Indonesian scholars, especially lecturers in University of Pasir Pengaraian. In teachers training programmes, courses are designed to equip them with competences and knowledge needed in real classrooms. As part of the programme, trainees have to go for a teaching practicum in schools where they can practice pedagogic skills and knowledge in real classrooms. However, though trainees have been equipped with pedagogic competences and knowledge, they still find it difficult to deliver. Thus, it is essential to explore the problems faced by the trainees. The aim of this study is to investigate further phenomenon that might enlighten the programmes in their endeavour to produce competent teachers. For this purpose, the researchers observed and interviewed twenty trainees from University Pasir Pengaraian who were on their teaching practicum. This qualitative case study used rubrics from an observation instrument designed by the teacher's association of Indonesia. The data were analysed on indicators of pedagogic competences. The results show that although pre-service teachers were prepared for the practicum, they were not ready in terms of their language competence, their confidence in teaching, and documents used to prepare students were different from documents used in schools. These adversities resulted in them losing their confidence. This finding has impacts on teacher preparation where the university needs to organize the programme to meet the needs of pre-service teachers, the programme per se and to collaborate closely with schools to ensure both parties are involved.

Keywords: Practicum, Pedagogic competences & student readiness.

Strengthening of Digital Literacy to Support Student Community Service to Prevent Hoax and Cybercrime

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Abstract

In 2021, the number of users of the internet in Indonesia increased and reached 202.6 million people. The users of Social media are 170 million users by an average of three hours a day accessing social media. This increasing number raises a new problem in the digital world, such as increased HOAX and CYBERCRIME cases. Most students are generation Z which considers active users of the internet and social media. For generation Z, the Internet and Social Media are a thing that is Taken for Granted. Students are an agent of change through community service. Student Community Service is a free and sincere activity of students to help the community to achieve a better life. Then, this generation is important for the development of Indonesia. The article aimed to discuss the efforts to prevent or tackle digital crime as an act of anticipation through the strengthening of digital literacy. Also, this article discusses younger generation students as technology-literate to prevent hoaxes and cybercrimes. The student is a motor to create an advanced civilization of the digital world. To achieve that purpose, the students' community service is needed to create an advanced civilization. Students are very close to community service as they are the youth and the future of the nation. The explanation method was used in this article. The conclusion was, the need to strengthen students on insights of Digital Skills, Digital Culture, Digital Ethics, and Digital Safety to support the student community service and contribute to creating a smart digital user community.

Keywords: Digital Literacy, Hoax, Cybercrime

The role of student teacher on executing character education at school

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Abstract

Deviant behaviors amongst students are the indication of the failure of education system, involving all elements within national education system. In this case, I like to criticize the elimination of religious skills in Curriculum 2013 Revised, of course, with except of the school subjects of Religion and of Pancasila and Citizenship. This paper aims to develop a model of executing character education at school. The elimination of religious skills is not consistent with the government's persistent policy on maintaining the religious competencies for all school subjects, namely *Kompetensi Dasar 1* (KD 1). It is likely that the government does not have a clear conception on how to implement the religious skills in the school subjects. We should refer to Pancasila, as the foundation as well as way of life for Indonesian people, that the first pillar of Pancasila, the belief in the principle of the Oneness of God, should direct our activities as well as give meaning to our understanding of worldly life such as stipulated on the other pillars of Pancasila. Accordingly, religious skills should be integrated to all school subjects by way of interpreting the relationship of the facts of a certain phenomenon or social reality or event etc. based on the national culture which accommodate students' religious paradigms as well as their local cultures.

Key words: curriculum 2013, religious skills, national culture, religion, local culture

Obstacles in Developing Affective Assessment Instruments by Civics Student Teachers

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Abstract

The description of this paper presents empirical experiences during we carried out mentoring activities for the educational practice for civic education student teachers' at Yogyakarta State University (YSU). Educational practices started from preparation for micro-teaching, until students carry out educational practice activities at school.

The focus of this paper as the topic chosen is the issue of the ability to develop an affective assessment instrument for civic education subjects based on the curriculum that applies in schools. The subject of Pancasila and Civic Education (*Pendidikan Pancasila dan Kewarganegaraan*, acronym PPKn) has mission for shaping the aspects of attitude/character, in addition to the knowledge and skills of citizenship of the students. It requires the ability of teachers to develop them.

Obstacles arise when theoretically learning civic education is intact between aspects of knowledge, disposition and skills in learning. However, in practice in schools, teachers used a counseling model of affective assessment. They follow the policies of the ministry of education and culture as stated in the teacher's books and students' textbooks.

For that reasons, we proposed the university such as YSU for developing the competence of the affective assessment instrument for the student teachers' civic education. Affective assessment instruments should be planned as well as knowledge and skills. So far, the assessment of civic education learning knowledge uses Bloom's cognitive taxonomy. If the education practice for student teachers, civic education want to be consistent, then assessment should also be planned by following the affective taxonomy model developed by Krathwohl *et al*.

Keywords: instruments of affective assessment, civic competence, civic education, educational practice, competence

Teaching Practice Undergraduate Students with Autism

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Pelita Hati Special School

Abstrak

Autism is known as a developmental barrier that occurs in the brain. Furthermore is likely difficult to study in higher education. Our department has two undergraduate students with autism, and they had to take teaching practice course. This study aims to describe the behavior of two undergraduate students with autism at Special Education Department, Faculty of Education, State University of Jakarata during teaching. They had taught students with autism at special school for autism. The behaviors studied were concentration, repetitive behavior, self-smiling behavior, self-talk behavior, tantrum behavior, yawning behavior, flapping behavior. This research also examines their performance in the development of the Individual Education Program (IEP), teaching and the development of instructional media. The method used is descriptive with observation and interview techniques. The results obtained are (1) the teaching practices course is a compulsory subject for them even though they have autism, (2) there wa a change in the length of time they concentrate on teaching, (3) there was still repetitive behavior at certain times, (4) there were no self-talk, a smile alone for no reason, tantrums, flapping, (5) at the beginning of the teaching meeting yawning behavior occurred, (6) squeezing the two fingers at a certain time. On performance it was found that they could develop IEP , teaching and media development The results of this study are very useful for Study Programs in making further teacher practices policies.

Key Point: Autism; behaviour;teaching practices;performances; student

Implementation of Product Design and Digital Marketing in the New Normal period to Support the Increase of State Foreign Exchange in Leather Craft Products MJoint Yogyakarta

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Abstract

The Covid-19 pandemic has affected people's lives. The enactment of social restrictions, and the fewer people who travel out of the house, cause various activities to be done remotely. This shift in life behavior, has a very significant impact on business people, especially the fashion business.

This is also experienced by MJOINT (Mandiri Jogja International) which produces various leather craft products under the name Bucini. No doubt, this pandemic decreased sales turnover by 50%. As a state foreign exchange contributor and active activist who always conducts local community empowerment activities, Bucini's leadership feels the need to conduct research and evaluation by establishing cooperation and partnerships with Ministry of Research, Technology, and Higher Education in the *Matching Fund* 2021 program which among others aims to innovate and create design, so as to produce products that are really desired, needed and cause interest for consumers to buy immediately. However, no matter how good the design and design of the product produced, it will mean nothing if it is not balanced with the appropriate digital marketing strategy. Shifting the *offline* purchase model to *online* requires Bucini leaders to be able to convey product messages through digital messages, both through images / videos and strategic *copywriting* techniques.

The achievement of *matching fund* activities in 2021, is the implementation of product design innovation so that the products produced in accordance with market segmentation, recognizing potential market segmentation, overcoming the decline in market share experienced by partners (as a result of Covid 19), so as to increase the welfare and standard of living of the community and ultimately can help increase the country's foreign exchange.

The *Matching Fund* program is a government policy for the implementation of Independent Campus and Freedom to Learn. This program increases the opportunities of Ministry of Research, Technology, and Higher Education to collaborate with the Industrial World Business World, direct and mobilize active and creative initiatives throughout the academic community, to innovate, share knowledge and technology with the industrial world, play an active role in improving the welfare of the community and increasing the country's foreign exchange. Students can carry out Freedom to Learn through their participation in the direct activities of Independent Campus in the industrial world, have experience and creativity in finding problems as well as the process of solving problems.

Keywords: Product Design, Potential Market Segmentation, *Digital Marketing,* Leather Craft.

The Influence of Advertising in Buying Sports Products

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Abstract

During sports competitions, many people watch products that athletes use to receive marketing rather than advertisements on TV or online. In this case, it is necessary to study the reasons why people accept the advertisement. The purpose of this study is to analyze people's attitudes towards sports product advertisements and how people buy these sports products. 180 respondents who are willing to be a sample are then divided into six groups consisting of, a group that does not buy sports products at all, a group that buys sports products for less than a month, a group that buys sports products for less than one to three months, a group that buys sports products for less than a month. from four to six months, the group that bought sports products less than seven to nine months. All respondents were then tested using a seven-point Likert scale. Furthermore, the measurement results were tested using multivariate analysis (MANOVA) and univariate analysis (ANOVA) and Post Hoc test. The results showed that there were differences at the multivariate level between one of the variables in the univariant analysis (p = 0.05). Furthermore, some respondents already understand themselves as consumers who buy sporting goods less than once a month and one to three times a month, while there is no difference between the groups.

Keyword: sport, advertising, attitudes

Effectiveness of PLT Implementation in Achieve Vocational Teacher Competency

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Abstract

The general objectives of this study are to describe: (1) the effectiveness of the context seen from the support of all related elements in the implementation of PLT on students of FT UNY; (2) the effectiveness of the input seen from the readiness of the implementation of PLT on FT UNY students; (3) the effectiveness of the process seen from the implementation of PLT in learning in schools at FT UNY; and (4) the effectiveness of the PLT implementation product for FT UNY students, in terms of the success of achieving the criteria and students' academic achievements in achieving competency standards

The method used in this study is program evaluation with the CIPP method (context, input, process, product). The population of this study were students who were taking PPL courses at the Faculty of Engineering, UNY 2018. The sampling technique was carried out by proportional random sampling. Data collection techniques were carried out using documentation, observation, interviews, and questionnaires. The data analysis technique used descriptive qualitative and quantitative analysis.

The results of the study show the following. (1) The level of effectiveness of Contect (context) seen from the support of all related elements in the implementation of PLT for FT UNY students is in the very effective category. (2) The level of effectiveness of the Input (input) seen from the support of all related elements in the implementation of PLT for FT UNY students is in the quite effective category. (3) The level of effectiveness of the Process (process) seen from the support of all related elements in the implementation of PLT for FT UNY students is in the quite effective category. (4) The level

of effectiveness of the Product (product) seen from the support of all related elements in the implementation of PLT on FT UNY students is in the quite effective category. The success of students in achieving the competency criteria (B+) in PLT learning academic achievement reached 96%, based on the graduation criteria limit with the B+ score already exceeding the effective limit criteria, namely 80% reaching competent (B+). This means that the implementation of PLT is declared effective in equipping prospective teacher students to become competent vocational teachers.

Training for Developing Assessment Instruments Based on Android OS on Online Learning in The New Normal Era for Teachers in Private Elementary and Junior High Schools at Kulon Progo

Sudiyatno, Sri Andayani, Syukrul Hamdi, Hanifah Nabila Hendral, and Atikah

Abstract

Based on data released by the DIY Provincial Government most districts are included in the orange zone, so that learning activities in the 2021/2022 school year, which is planned to start in July, must be held remotely or online. This means that there are no face-to-face learning activities. Thus, to carry out distance or online learning activities, teachers and students can take advantage of these mobile communication tools, especially those based on Android. Prior to the COVID-19 pandemic, learning activities at schools were carried out face-to-face in class. Therefore, when learning is required to be carried out remotely or online, teachers experience many obstacles, both in terms of facilities and the skills of teachers and students. The skills of teachers in carrying out learning by means of the internet are still very low, because the cellphones they have as long as they are new as a communication tool have not been used as a learning tool. In order for this training activity to be successful, the chosen method used in this training is to provide practical theory of assessment techniques in online learning, practical theory of how mobile phones work based on Android OS, data processing and preparation of assessment reports. The training activities have been carried out over two days. The training was carried out for two theoretical days, 14 days of mentoring and the implementation of the results of the training by the teacher for two meetings. Based on the responses obtained through the questionnaire, as many as 21.1% of the training participants really understood how to make a class on the google form, as many as 68.4% of the participants understood, and 10.5% of the participants still did not understand. Based on the results of the evaluation, it was found

that the completeness of the training from beginning to end obtained a score of 8 out of 10. So the training materials provided from beginning to end were complete. This means that 94.7% of training teachers are happy to put the results of the training into practice. This training has succeeded in increasing the understanding and skills of teachers in developing assessment instruments for distance/online learning which are then applied in learning in schools.

Keywords: instrument, training, android OS, teacher

The Learning Model of Volleyball Training for Physical Education Teacher in Elementary School in the Jetis District

Suhadi

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Abstract

The learning model of volleyball training for elementary school children is carried out in order to fulfill the request of one of the UNY programs *Kuliah Kerja Nyata (KKN)* in 2019.

The KKN program is held on October 6, 2019. The participants are the Elementary School (SD) and Madrasah Ibtidaiyah (MI) physical education teachers in the Jetis District. There are 28 participants in the Bantul Regency. The training use discussion, question and answer methods, and practice in the field. The material that is presented about the elementary school volleyball learning with a scientific approach, elementary school children's movement learning concept, and volleyball learning model for elementary school children.

The results shows that the participants in the training felt that they had gained a very meaningful understanding, especially in terms of how to teach volleyball games using the volleyball learning model for the elementary school children that is designed by Suhadi. It is hoped that after attending the training, the elementary school physical education teachers can implement it in their respective schools.

Application of PBL-Based Learning to Improve Students' Creativity, Analysis and Science Processes in Biological Research Methods

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Abstract

Problem Based Learning (PBL) is a learning approach that emphasizes on the development of analytical skills of a problem. Through this approach, students are invited to learn to find answers to a problem. This paper presents an experience of implementation PBL method in Biology Research Methods learning in order to improve creativity, critical thinking skills and mastery of the science process.

The action research format is used in the application of the PBL approach in learning that is carried out "on the network". In practice, the application of the action research format does not fully comply with the cycle stages in action research, namely starting from planning, implementing, observing and reflecting according to Khemis and Taggard. A total of 80 students in the fifth semester were used as learning targets. Several indicators observed and noted as consideration to measure the improvement of critical, creative thinking skills and mastery of the scientific process.

Observation results show that there is a very strong ability of PBL-based learning for the purpose of improving students' analytical skills. During the learning process, there appears to be an increase in (1) the ability to identify biological problems, (2) the ability to determine and organize data as indicators of relevant biological variables, (3) the ability to state more than one alternative impact and problem solving solutions. These increased abilities have at least provided a strong picture of the potential for applying the PBL approach in the learning process to improve creativity, critical thinking skills and mastery of the science process.

Keywords: PBL, Creative, Critical, Science Process

Evaluation of the Field Work Practice/Industrial Practice/Internship Program at Universitas Negeri Yogyakarta

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Abstract

Universitas Negeri Yogyakarta (UNY) implements the Industrial Practice/Internship Program in the form of compulsory courses with different course names and credit weights in each Faculties. The Industrial Practice/Internship Program is a compulsory subject, which aims to equip students with experience and competencies that are in line with the needs of the world of work. In addition, students and supervisors can know and adapt to technological developments and work culture in the world of work or industry. Given the importance of the program and the development opportunities in accordance with the implementation of the "Kampus Merdeka" policy, this program must continue to be developed in order to improve sustainable quality. For this reason, evaluation is needed starting from the goals and objectives of the program, systems, procedures, implementation to results. Program evaluation includes program goals and objectives, systems, procedures, implementation and results using the Context - Input - Process - Product (CIPP) model. Respondents in the evaluation of this program are internship managers at the Faculty and Study Program levels, students, supervisors and representatives of the agency/company where the internship is located. Based on the evaluation results, it is known that in general the implementation of Field Work/Industrial Practices/Internships at UNY is in the good category, with several important findings in various aspects. In the context aspect, it is still necessary to strengthen program planning. In the input aspect, it has been very good with the

support of information systems and student debriefing, so that students are relatively ready to carry out internships. While in the process aspect, in general, students can adapt to the competencies, technology and work culture in the internship place. In the Product aspect, students get experience, insight and competencies that really match the needs of the world of work, as well as job offers from internships.

Keywords: Evaluation, Field Work Practice, Industrial Practice, Internship

Arduino Tinkercad Simulator Training for Applied Physics MGMP Vocational Teachers in the Special Region of Yogyakarta

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Abstract

The purpose of the Tinkercad arduino simulator training for teachers of Applied Physics MGMP Vocational Schools in the Special Region of Yogyakarta (1) to create an Applied Physics project based on the Arduino UNO/Nano microcontroller simulator, (2) to train teachers to be able to recognize various Arduino UNO supporting devices that are useful in making physical projects, and (3) increasing the competence of applied physics teachers in the field of electronics physics. The method used is a workshop which is held online through a zoom meeting, due to the Covid 19 pandemic, which is still relatively crowded in Yogyakarta. This activity uses the Tinkercad simulator, an adequate simulator for learning to assemble and code circuits based on Arduino. There were 17 Applied Physics teachers spread across the Special Region of Yogyakarta who attended this zoom meeting, including teachers who had an electronic physics education background as well as teachers who did not have a background in electronics knowledge. The results of this activity indicate that most of the teachers of applied physics in the DIY region expect the continuation of this activity, considering that electronics skills are one of the competencies that must be mastered by teachers of the Applied Physics MGMP. The Tinkerpad simulator can replace Arduino-based electronics practicum to make simple physics projects, so that even in a pandemic atmosphere the practicum process can still be carried out.

Keywords: training, Tinkercad arduino, applied physical projects, teacher competence

Youth Empowerment Through Digital Literacy Education in Tepus Village, Tepus District, Gunung Kidul Regency

Sutirman, Chusnu Syarifa Dyah Kusuma, Arwan Nur Ramadhan

Abstract

There are still many young people who are still in school lazy to read textbooks because more of their time is used to play the internet through smartphone media. There are also many youths who use the internet unwisely, because it is mostly used for unproductive and useless things. There are also many youths who do not understand and are not aware of the Law of Information and Electronic Transactions (ITE) and the consequences of using social media. Community Service (CS) activities are carried out to increase youth understanding and awareness of the ITE Law; improve the ability of youth in utilizing information technology for learning resources; as well as improving the ability of youth in utilizing information technology for online business. The target audience of this CS activity is the youth of Tepus village, Tepus district, Gunung Kidul regency, totaling 26 people. The methods used to implement this PPM include: youth capacity building, training, and mentoring. The results of this CS activity are: 77% of participants have a very good understanding and 23% have a good understanding of the materials of the ITE Law; 70% of participants have a very good understanding and 30% have a good understanding of the use of the internet as a learning resource and communication medium; 84% of participants have a very good understanding and 16% have a good understanding of the material for using the internet for online business; 65% of participants stated that the implementation of CS activities went very well and was interesting, and 35% of participants stated that the implementation of CS activities went well and interestingly. In conclusion, CS activities can increase youth's understanding and awareness of the ITE Law, increase youth's ability to use information technology for learning resources, and improve youth's ability to utilize information technology for online business.

Keywords: youth empowerment, education, digital literacy, Tepus Village

Pemberdayaan Pemuda Melalui Pendidikan Literasi Digital di Desa Tepus Kecamatan Tepus Gunung Kidul

Sutirman, Chusnu Syarifa Dyah Kusuma, Arwan Nur Ramadhan

Abstrak

Masih banyak para pemuda yang masih sekolah malas membaca buku pelajaran karena lebih banyak waktunya digunakan untuk bermain internet melalui media smartphone. Banyak juga pemuda yang memanfaatkan internet secara kurang bijak, karena lebih banyak digunakan untuk hal-hal yang tidak produktif dan tidak bermanfaat. Banyak pula pemuda yang belum memahami dan belum menyadari adanya Undang-Undang Informasi dan Transaksi Elektronik serta konsekuensi dari pemanfaatan media sosial. Kegiatan PPM dilakukan untuk meningkatkan pemahaman dan kesadaran pemuda tentang UU ITE; meningkatkan kemampuan pemuda dalam memanfaat teknologi informasi untuk sumber belajar.; serta meningkatkan kemampuan pemuda dalam memanfaatkan teknologi infomasi untuk bisnis online. Khalayak sasaran dari kegiatan PPM ini adalah para pemuda desa Tepus Kecamatan Tepus kabupaten Gunung Kidul, berjumlah 26 orang**.** Metode yang digunakan untuk melaksanakan PPM ini meliputi: peningkatan kapasitas pemuda, pelatihan, dan pendampingan. Hasil dari kegiatan PPM ini yaitu: 77% peserta memiliki pemahaman yang sangat baik dan 23% memiliki pemahaman yang baik terhadap materi UU ITE; 70% peserta memiliki pemahaman yang sangat baik dan 30% memiliki pemahaman yang baik terhadap materi pemanfaatan internet sebagai sumber belajar dan media komunikasi; 84% peserta memiliki pemahaman yang sangat baik dan 16% memiliki pemahaman yang baik terhadap materi pemanfaatan internet untuk bisnis online; 65% peserta menyatakan pelaksanaan kegiatan PPM berjalan sangat baik dan menarik, serta 35% peserta menyatakan pelaksanaan kegiatan PPM berjalan baik dan menarik. Kesimpulannya, kegiatan PPM dapat meningkatkan pemahaman dan kesadaran pemuda tentang UU ITE, meningkatkan kemampuan pemuda dalam memanfaat teknologi informasi untuk sumber belajar, serta meningkatkan kemampuan pemuda dalam memanfaatkan teknologi infomasi untuk bisnis online.

Kata kunci: pemberdayaan pemuda, pendidikan, literasi digital, Desa Tepus

Readiness of The Physical Education Major Students to Use The Learning Media in The Teaching Practices at UNY in 2020

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Abstract

This research aims to determine the level of readiness of Physical Education major students in using the learning media at the teaching practices at UNY in 2020. The type of this research was a descriptive quantitative study with survey method. The research population was the students majoring Physical Education with the total of 168 students who had implemented the teaching practices in 2020. The sample gained was for about 117 respondents as the sampling used the purposive sampling technique. The research instrument used a questionnaire. The results of the reliability test were at 0.925. The results of the validity test using the one shot technique with the r table at 0.361 as it was stated that out of 26 statement items, it was found 1 invalid item so that the research data collection was for about 25 items. The data analysis technique used the descriptive analysis with percentages. The results of the research show that the level of readiness of Physical Education major students in using the learning media in the teaching practices at UNY in 2020 is as follows: in the very good level for about 12 persons (10.26%), in the good level for about 21 persons (17.95%), in the quite good level for about 30 persons (25.64%), in the poor level for about 53 persons (45.30%), and in the very poor level for about 1 person (0.85%).

Keywords: readiness, learning media, Physical Education major student

Readiness of The Students of Faculty of Sport Science, Yogyakarta State University in Implementing Educational Practices in Covid-19 Pandemic

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Abstract

This research intends to find out the readiness of the students of the Faculty of Sport Science, Yogyakarta State University who will conduct educational practice in covid-19 pandemic.

The type of this research was a descriptive quantitative study with a survey method. The research population was 186 students of Physical Education Study Program, Faculty of Sport Science, Yogyakarta State University who would conduct educational practice in covid-19 pandemic. The sample gained was 149 respondents, the sample was taken by using purposive sampling technique. The research instrument was a questionnaire. The result of the reliability test of this research instrument was at 0.970. The results of the validity test with the one shot technique, with r table at 0.349, stated that 30 items were valid statement items so that the research data collection remained as many as 30 items. The data analysis technique used descriptive analysis with percentages.

The results on the readiness of the students of Physical Education Study Program, Faculty of Sport Science, Yogyakarta State University who will conduct the online educational practices in 2021 are as follows: in the "very ready" category, there are 16 students (13.4%), in the "ready" category for about 22 students (18.5%), in the "quite ready" category for about 27 students (22.7%) in the "not ready enough" for about 53 students (44.5%), and 1 student (0.8%) is in the "not very ready" category.

Keywords: readiness, Faculty of Sport Science, educational practices

Youth Empowerment Through Outbound Training as The Embrio of Nature Based tourism Village

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Abstract

Youth empowerment activities through outbound are activities to raise youth awareness of the potential of nature. This activity aims to 1) provide motivation for youth to participate in pioneering tourism villages, 2) provide knowledge and skills to youth about tourism village management, especially outbound skills. The implementation of empowerment activities begins with needs analysis, determination of materials, implementation, and evaluation of 25 youths. The method of activity includes lectures, questions and answers and practice. The results of the activity show that 1) youth have motivation in developing nature-based tourism villages, 2) youth have knowledge and skills in outbound activities in tourist villages.

Keywords: empowerment, youth, outbound

Validation of the career adaptability skills questionnaire in polytechnic student

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Abstract

The issue of career development and how to prepare career skills in educational institutions has become an exciting issue in vocational education. And career adaptability is one of the skills needed in dealing with changes in the world of work. Many studies discuss the vital role of career adaptability skills to drive individual career success and academic success. However, there are still limited studies that discuss how to measure career adaptability skills for polytechnic students. This study aims to examine the measurement model of career adaptability skills of polytechnic students. This study involved 265 polytechnic students at a state polytechnic in Balikpapan, Indonesia. The sampling technique used in this research is using proportional random sampling. Data collection is done using self-report. Students assess their perceptions of their career adaptability skills. Data analysis using Confirmatory Factor Analysis (CFA) using SPSS Amos 21 for Windows. The study results show that career adaptability skills can be explained by indicators of concern, control, curiosity, and confidence. The career adaptability skills questionnaire consists of 24 items consisting of six items of concern, six items of control, six items of curiosity, and six items of confidence. This study has implications for vocational education practitioners and company HRD to make this questionnaire a measuring tool for career adaptability skills of polytechnic students and workers.

Keywords: career adaptability, career development, adaptability skills, CFA

Inovasi dan Pengembangan UMKM dalam Menghadapi Berbagai Tantangan di Era Pandemi

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Abstrak

Masyarakat desa Mlati sebagai pelaku usaha pemula membutuhkan motivasi dan inovasi dalam berbisnis di masa pandemi covid-19 sebagai informasi dan tambahan pengetahuan. Pengabdian masyarakat ini menggunakan metode PAR *(Participatory Action Research)*. Pelaksanaan dilaksanakan secara daring dan disertai dengan kegiatan webinar bersama para pelaku UMKM di desa Mlati. Hasil dari kegiatan yang dilaksanakan yaitu adanya materi sosialisasi dan penyuluhan dalam bentuk digital yang dapat diakses oleh pengusaha UMKM dengan memanfaatkan teknologi informasi.

Kata kunci : UMKM, Pandemi COVID-19, metode PAR

Strengthening Competency of Yogyakarta Vocational High School Teachers in Electrical System Analysis through ETAP Software Training

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Abstract

Vocational teachers in the electrical field must master the competence of electric power system analysis. However, many vocational school teachers have difficulties in the competency analysis of the electric power system, which is indicated by the competency test score of less than a minimum learning mastery value of 75. The change in learning methods from conventional during the Covid19 pandemic to online adds to the problems of teachers in mastering the competence of electric power system analysis. The primary purpose of this article is to improve the competence of teachers in electricity system analysis through ETAP training. The training method uses an andragogy learning approach that combines lectures, demonstrations, exercises, evaluations, and mentoring. The training material consists of the concept of an electric power system which includes components of the electric power system, modeling of the electric power system, analysis of the electric power system with ETAP software. The training is carried out online through the Zoom Meeting application. The learning approach uses andragogy by combining lectures, demonstrations, exercises, evaluations, and mentoring. Training materials consist of electric power system concepts, electric power system components, electric power system modeling, and electrical power system analysis using ETAP software. The training participants improved their ability in electric power system analysis as indicated by the increase in the average value from 62.5 to 76.6. They can complete case studios to create single-line diagrams and analyze power systems independently.

Keywords: Competency, Vocational Teachers, Analysis, Electrical System, ETAP

How Is The Strategy Of Secretarial Diploma In Preparing Competent Graduates In The Industrial Era 4.0?

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Abstract

The development of technology and communication has brought humans to the industrial era 4.0. These developments bring changes in every line of life, including in the realm of education and industry. As an educational institution that focuses on producing graduates who are ready to work, vocational schools must be able to adapt to the needs of the industry. So, every program needs to have a strategy to prepare competent graduates in the industrial era 4.0.

This study aims to describe how the strategy of the secretarial diploma program in preparing competent graduates in the industrial era 4.0. The subjects in this study were the D3 secretariat of Santa Maria Yogyakarta and STIKS Tarakanita Jakarta. This research is descriptive with qualitative approach. Data were collected by observation, in-depth interviews, and document studies. Both the programs have strategies for planning, implementing, and evaluating. Researchers found that there are three things that the program pays attention to in preparing competent graduates, namely; the maximally integrating institutions, student activities, and teaching and learning processes by utilizing the latest technology.

Keywords: Secretarial diploma; competent graduates; industrial era 4.0

Literacy Empowering Through KKN Program in Nglinggi Village, Klaten

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Abstract

Kuliah Kerja Nyata (KKN) is a student learning process through various direct activities in the midst of the community. Students dynamicly strive to be part of the community with actively and creatively participation to solve the problem that happens in community.

Community Service Program is a form of university student service to the community through the provision of empowerment, assistance, training, counseling, mentoring, and help people to realize their potential for helping to improve the quality of life and development.

Some program held in community is the making of compost and writing training in short stories and poetry. The focus of the activity was to explore and develop the writing capability of elementary school-aged children, as well as giving assistance to people abaout how to utilize composter in Nglinggi Village. The methods used in this programs include: (1) activity observation, (2) work program planning, and (3) field practice.

As a result, this KKN programs helping people in the midst of a pandemic outbreak to making compos in order to improve their farm product . Students also learned to writing short stories and poetry. This KKN program help solve problems that exist in the community of Nglinggi Village, South Klaten District, Klaten Regency. This activity, held from July to September 2021, proved to give so many benefits for the community and students.

Keywords: community, compost, writing.

Preparing Students with Required Soft skills and Hard skills to Face Society 5.0

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Abstract

Fast growth of technology enforces rapid changing in Indonesian society nowadays. This fast shift happens in all aspects of life, but one of the most visible is the swift in working environment. Professional and capable human resources are highly needed and sought. Therefore, universities are demanded to provide competent fresh graduates that master not only hard skills, but also soft skills needed by society 5.0. This paper discusses ways to prepare students with required hard skills and soft skills so that they are ready to face the express-changing Indonesian society. In order to prepare students for this super smart society, universities in Indonesia must integrated soft skills and hard skills learning in their curriculum planning, teaching learning process, and organizational or academic culture. Through class activities students can focus on improving their hard skills mastery, especially those specific skills based on their major, technology and digital literacy, and metadata competence, while at the same time, subconsciously, they learn soft skills such as problem solving, critical thinking, and analytical competence through working in team. Universities also have community service programs that enhance chance to improve both skills as students are to put theories they learned in class into practice in the real society. These programs enable students to strengthen their communicative, collaborative, and negotiation competences as well as their innovative and creative skills. Not to mention, their emotional intelligent and leadership, too. In short, hard skills and soft skills must be learned as an integration not separation.

Keywords: community service, soft skills, hard skills, society 5.0

Psychoeducation As An Effort to Maintain The Mental Health of The Community of Kembang Putihan Village During The Covid-19 Pandemic

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Abstract

The Covid-19 pandemic has been going on for a long time in Indonesia. It does not only have an impact on physical health, but also has a serious impact on mental health. Therefore, it requires proper treatment to handle it. The purpose of this program is to improve the mental health of the people of Kembang Putihan village during the Covid-19 pandemic through psychoeducation. Children, teenagers, adults, and the elderly who live in RT 01 – RT 04 Kembang Putihan village are the targets of this program. The activity begins with giving a pretest to determine the level of community's initial knowledge regarding mental health. Furthermore, the psychoeducation program was carried out by providing brochures containing mental health materials. The public was also given explanations using various methods such as lectures, discussions, and questions and answers in door-to-door setting to maintain health protocols. At the end of the activity, the community was given a posttest to see the results of the training provided. The results show that the knowledge of Kembang Putihan village residents about mental health, especially how to manage stress during the Covid-19 pandemic, are increase. This is shown from the average posttest score of 80, which is higher than the average pretest score of only 39. Thus, it is hoped that the community will have resilience in the face of the Covid-19 pandemic.

Keywords: covid-19, stress, mental health, psychoeducation

Gedanken Experiment for Distance Learning Practicum in Quantum Mechanics Subject

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Abstract

Quantum Mechanics is a subject that is considered difficult of undergraduate students. This is because the understanding of Quantum Mechanics concepts needs a different approach compared to the known Classical Mechanics. This is also aggravated by the online learning of the Quantum Mechanics subject because of the COVID-19 pandemic. In this article, we offer a way to mediate the difficulty of students in understanding Quantum Mechanics subject through distance or online learning via the gedanken experiment. The gedanken experiment may by thought as a practicum without the need of an actual laboratory. This is because gednaken experiment is an experiment that is conducted in the mind of students. Two kind of gedanken experiment are discussed in this article, i.e: the Schrodinger's Cat and the Double Slit Experiment.

Keywords: Gedanken Experiment, Distance Learning Practicu, Quantum Mechanics Subject.

Gender and Practicum and Community Service in Education

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Abstract

They are important of gender subject matter as a component of the Practicum and Community Service in Education (PCSE) and the need for related policy increments. This literature study aims to analyze gender as an important material component or subject matter that must be understood by students participating in the PCSE program. As one of the dominant ideologies in social life, gender is the cause of social problems resulting in gender inequality in various fields of community life.

This study uses a gender perspective, conception and criticism which was developed by exploring the thoughts and results of related empirical studies as well as supporting views. The study points to gender as an important variable in arranging real student programs during the PCSE program, and the important position of students as agents of promoting gender equality in society, especially in rural areas where PCS is usually implemented.

Keywords: policy increment , promotion, gender equality.

Reflection on Distance Education: Lesson Learned from Pre-Service Teacher Program During *Covid-19.*

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Abstract

The *Covid-19* pandemic provides the right momentum for implementing distance education worldwide, including Indonesia. This reflection is an effort to explore prospective teachers' experiences teaching French as a foreign language in Bangsri 1 Senior High School, Jepara, Central Java, Indonesia, participating in the Education Practice Program in periods of crisis due to pandemic. Various adaptations and improvisations in finding ways to implement online teaching practices need to be interpreted critically for remedial measures for related institutions, namely universities and schools. The students are agents who can help schools accelerate the improvement of the quality of Distance Learning schools where they practice education. Various kinds of students' knowledge and experience of online learning practices, including proficiency in using multiple platforms, seem useless in facing the infrastructure obstacles such as inadequate internet, lack of student internet data, and lack of student interest in learning. Finally, the overall infrastructure strengthening for Distance Learningsuccess still needs to be improved, including improving students' skills searching for creative and adaptive breakthroughs in understanding. For universities, this is a challenge that must be sought solutions, namely training students to continue to think critically through a constructive and adaptive curriculum in preparing prospective teacher students who will become agents of change in teaching french as a foreign language in Indonesia

Keywords: distance learning, online teaching, reflection, covid-19, teaching practice

Development of Evaluation Instruments for Industrial Practice/Internship Programs

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Abstract

The Industrial Practice/Internship Program is an important and routine activity organized by vocational education institutions. As one of the providers of vocational education, Universitas Negeri Yogyakarta (UNY) requires its students to carry out the Industrial Practice/Internship Program. The program aims to provide competency application experience and competency development through hands-on learning in the workplace (experiential learning), in order to gain hard skills (skills, complex problem solving, analytical skills, etc.), as well as soft skills (professional/work ethics, communication). , cooperation, etc.) as well as entrepreneurial insight from the industry where the Internship is located. This program is an implementation of link and match between educational institutions and industry/institutions, but has not been evaluated thoroughly. Therefore, it is important to develop an evaluation instrument, using the Context – Input – Process – Product (CIPP) approach. In the context of context, the instrument is directed to measure the relevance between program goals and objectives and graduate profiles. In the input domain, the instrument will measure systems and procedures, whether they have accommodated the need for preparation and planning for the Internship program. As for the Process aspect, the instrument will measure the implementation and suitability between planning and implementation as well as the quality of the process. The last aspect is the Product, which is directed to measure the achievement of the program, reports and assessments as well as the impact of the internship program.

Keywords: Evaluation Instrument, Internship, Industrial Practice

Improving Learning Efectiveness through *InShot* and Screencast-O-Matic Practices for SMP/MTs Science Teachers in Yogyakarta

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Abstract

This community service aims to increase the effectiveness of learning for science SMP/MTs teachers in Yogyakarta in selecting, designing, implementing online learning media to utilize information technology and technology (ICT) in line with the development of the Industrial Revolution 4.0 due to the Covid 19 pandemic. The training is carried out in the form of workshops conducted online which was attended by science teachers at SMP/MTs in Yogyakarta on 1-8 May 2021. The training materials included an overview of InShot and Screencast-O-Matic (SOM), the introduction of features on the InShot and SOM applications, training make videos using inShot and SOM applications, then practical guidance. Based on the pretest and posttest analysis, there was an increase in participants' knowledge regarding

knowledge of using InShot and SOM, the introduction of features in InShot, and SOM and how to use them in the practice of making videos. This training is considered suitable for the needs of the participants. This is known through a questionnaire distributed at the end of the training. 90% of participants hoped to know how to operate the InShot and SOM applications in making simple videos for online learning. Meanwhile, 10% of participants stated that they wanted to get to know the InShot and SOM applications to add alternative media that could be used for online learning. Through this training, we hope that teachers can be creative and innovate in making online learning media so that learning competencies can be achieved well even though learning is not learning in person.

Keywords: InShot, Screencast-O-Matic, Science teachers

The 1st International Conference on Practicum and Community Service in Education (the 1st ICoPCoSE)
3 & 4 November, 2021

DAY 1 (3 NOVEMBER, 2021)		
TIME	**AGENDA**	**PRESENTER**
07.30 - 08.00	Registration	
08.00 – 08.30	**Conference Opening** https://uny-ac-id.zoom.us/j/98301664231?pwd=MnF0bWFaT0lHdFFUNXFjTi9td0Z4Zz09 Meeting ID: 983 0166 4231 Passcode: icopcose	
08.30 – 09.15	Keynote Speech	Prof. Ir. Nizam, M.Sc., Ph.D., IPM., ASEAN Eng. (Directorate General of Higher Education of the Ministry of Education, Culture, Research, and Technology)
09.15 – 11.45	Plenary Session 1	1. Prof. Dr. Siswantoyo, M.Kes.AIFO. (Universitas Negeri Yogyakarta, Indonesia) 2. Prof. Christine Ure (Faculty of Arts and Education, Deakin University, Australia) Moderator: Ella Wulandari, M.A.
11.45 – 12.30	Lunch Break	
12.30 – 14.00	**Parallel Session 1**	
	Room 1 https://uny-ac-id.zoom.us/j/95760270244?pwd=YVZsa2dKTVluaDVqRG02WEZCYjFpZz09 Meeting ID: 957 6027 0244 Passcode: icopcose **Moderator: Nila Kurniasari, M.Pd.**	

	1.	Community Service Program During New Normal (Agus Salim - Sekolah Tinggi Agama Islam (STAI) Syekh H. Abdul Halim Hasan Al-Ishlahiyah)
	2.	Management of Community Service Learning during the Covid 19 Pandemic in Yogyakarta State University (Hiryanto – Universitas Negeri Yogyakarta)
	3.	Evaluation of The Results and Impact of UNY Student Community Service Program During The COVID-19 Pandemic in 2021 (Hiryanto, Ngatman, Pujiwiyana, Fajar Sidhik, M. Lies Endarwati & Sulistiyono (Universitas Negeri Yogyakarta)
	4.	Readiness of UNY Student Community Service Program During The COVID-19 Pandemic in 2021 (Eko Widodo, Surono, Endra Murti Sagoro, Nur Kadarisman & Puji Wulandari - Universitas Negeri Yogyakarta)
	5.	Evaluation of the Implementation of UNY Student Community Service Program during the Covid-19 Pandemic in 2021 (Mutaqin, Ari Purnawan, Nur Rohmah Muktiani, Agus Triyanto, Rio Christy Handziko, Kurnia Nur Fitriana – Universitas Negeri Yogyakarta)

Room 2
https://uny-ac-id.zoom.us/j/92844839625?pwd=ZmlYQXdJSUM2MWpJeGo5Q3JjellFUT09
Meeting ID: 928 4483 9625
Passcode: icopcose
Moderator: Ibnu Siswanto, S.Pd.T., M.Pd., Ph.D.

1.	Gender and Practicum and Community Service in Education (Wuri Handayani - Universitas Negeri Yogyakarta)
2.	Modernizing KKN (Community Service) with Social Entrepreneurship (Herman - Universitas Negeri Yogyakarta)
3.	ArduinoTinkercad Simulator Training for Applied Physics MGMP Vocational Teachers in the Special Region of Yogyakarta (Supardi, Nur Kadarisman, & Heru Kuswanto, Sumarna, & Agus Purwanto – Universitas Negeri Yogyakarta)
4.	Strengthening Competency of Yogyakarta Vocational High School Teachers in Electrical System Analysis through ETAP Software Training (Muhamad Ali, Djoko Laras BT, Sunaryo Soenarto, Hartoyo & Usman Nursusanto – Universitas Negeri Yogyakarta)
5.	Strategies for Implementing Career Guidance in Agrarian Communities (Agung Hastomo - Universitas Negeri Yogyakarta)

Room 3
https://uny-ac-id.zoom.us/j/97481101749?pwd=dnNiaUlISW1KT2hQVk1OZ20zbzZtZz09
Meeting ID: 974 8110 1749
Passcode: icopcose
Moderator: Dr. Kun Setyaning Astuti, M.Pd.

1. Maintaining Body Immune by Implementing the Spirit of Exercise during Pandemic Coronavirus Disease (Covid-19) (Kuncoro Asih Nugroho & Sabda Hussain As Shafi – Universitas Negeri Yogyakarta)
2. Implementation of the Covid-19 Vaccination Program in Indonesia: Evidence from below (Dwi Harsono, Abeng Eka Prakasa, Ade Muhlis, Aryaguna Abtari, Muhammad Aqshari Djuliansyah, Nahdiya Laila Khalishafayi, Nur Awaliah, Shelmawidya Utami, & Widia Ningsi La Madi – Universitas Negeri Yogyakarta)
3. Natural Hand Sanitizer from the Surrounding Plants at Margomulyo Village (Agus Maman Abadi, Putri Julia & Ni Putu Sinta Yanti – Universitas Negeri Yogyakarta)
4. Clean and Healthy Living Behavior Counseling Online Pandemic Time (Agus Sumhendartin Suryobroto & Hero Emilio – Universitas Negeri Yogyakarta)
5. Socialization of Education the Manufacture of Liquid Soap and Disinfectant as a Preventive Effort of Covid-19 (Isana Supiah Yosephine Louise & Nurul Fitriana – Universitas Negeri Yogyakarta)

Room 4
https://uny-ac-id.zoom.us/j/91719075264?pwd=YUJQa3lUczVFZ3REK3J6TFY1SWdsQT09
Meeting ID: 917 1907 5264
Passcode: icopcose
Moderator: Haryo Aji Pambudi, M.Hum.

1. Use of Social Media to Support the Marketing During Covid-19 Pandemic (Agus Maman Abadi, Ni Putu Sinta Yanti, & Putri Julia – Universitas Negeri Yogyakarta)
2. Implementation of Product Design and Digital Marketing in the New Normal Period to Support the Increase of State Foreign Exchange in Leather Craft Products MJoint Yogyakarta (Soenarto, Rahmawati, Sarah Rum Handayani, Dyah Sawitri, Devi Rahmayanti, Santi Budiman & Diana Airawaty - Universitas Negri Yogyakarta, Universitas Sebelas Maret Surakarta, Universitas Gajayana Malang, STIE-IEUpaweda Yogyakarta & Universitas Mercu Buana Yogyakarta)
3. Empowerment of Micro and Small Enterprises in Bugel Village through Technology and Financial Literacy in the Covid 19 Pandemic Era (Arum Darmawati, Rachma Putri Nurwahida, Daffa Maulana Muhammad, Merliyana Yustikasari, Fatimah Setiasih & Cahyaningtyas Gupitawati – Universitas Negeri Yogyakarta)
4. Innovation and Development of UMKM in Facing the Challenges in the Pandemic Era (Ulil Maula Arifin & Fartika Ifriqia - Institut Agama Islam Negeri Kediri)
5. Model of Training and Assistance in Improving the Competence of Productive SMEs (Rahmawati, Indah Susilowati, Suyitno, Ratna

	Wijayanti Daniar Paramita, & Samsi - Universitas Sebelas Maret, Universitas Diponegoro, Institut Teknologi dan Bisnis Widya Gama, Universitas Surakarta)
	Room 5 https://uny-ac-id.zoom.us/j/92784536617?pwd=ZHVqTUsvSnF3djRsL1lyejY5ZmRiQT09 Meeting ID: 927 8453 6617 Passcode: icopcose **Moderator: Dr. phil. Ir. Didik Hariyanto, M.T.**
1.	The Acceleration of Technology for Learning at Pondok Pesantren through Community Service: Challenges and Strategies (Dwi Atmono, Atiek Winarti, Muhammad Rahmattullah & Dian Agus Ruchliyadi – Universitas Lambung Mangkurat)
2.	Digital Skills Improvement for Small and Medium Micro Business Development in Pandes Village, Wedi District, Klaten Regency (Marita Ahdiyana & Desi Setianingrum – Universitas Negeri Yogyakarta)
3.	Development of SMEs with Partnership and Digitalization Model at Banjaroyo Village Kulonprogo, DIY (M. Lies Endarwati, Yohanes Wijaya Setya Arsandi & Heinricus Gama Taofany – Universitas Negeri Yogyakarta)
4.	Youth Empowerment through Digital Literacy Education in Tepus Village, Tepus District, Gunungkidul Regency (Sutirman, Chusnu Syarifa Dyah Kusuma & Arwan Nur Ramadhan – Universitas Negeri Yogyakarta)
5.	Strengthening Digital Literacy to Support Student Community Service to Prevent Hoax and Cyber Crime (Chusnu Syarifa Diah Kusuma, Riana Isti Muslikhah & Suhartanto - Universitas Negeri Yogyakarta)
	Room 6 https://uny-ac-id.zoom.us/j/96132973734?pwd=L2VlVnFxdmxMRGhsVmJNSzhIWGJDZz09 Meeting ID: 961 3297 3734 Passcode: icopcose **Moderator: Prof. Saefur Rochmat, S.Pd., M.IR., Ph.D.**
1.	The Organic Waste Process Training with Vermicomposting and Bioactive Starter to Vocational High School Students (Ciptono, Suhandoyo & Tri Harjana - Universitas Negeri Yogyakarta)
2.	Training of Hydroponic as an Effort to Improve the Immunity in the Pandemic Era (Puji Yanti Fauziah,M.Pd. & Ulfa Fitri Rohmatin – Universitas Negeri Yogyakarta)
3.	Community Service Project: Waste Management through Waste Bank in Pogung, Sleman Regency (Nur Kholis & Aisyatunnisai Tawakal – Universitas Negeri Yogyakarta)

	4.	Training for Developing Assessment Instruments Based on Android Os on Online Learning in the New Normal Era for Teachers in Private Elementary and Junior High Schools at Kulonprogo (Sudiyatno, Sri Andayani, Syukrul Hamdi, Hanifah Nabila Hendral &Atikah – Universitas Negeri Yogyakarta)
	5.	Environmental Cleanliness Training to Prevent the Spread of Covid-19 for Senior High School Teachers (Ciptono, Suhandoyo,Tri Harjana,Yunita Fera Rahmawati, & Tatag Bagus Putra Prakarsa - Universitas Negeri Yogyakarta)

Room 7
https://uny-ac-id.zoom.us/j/93119691362?pwd=VGFqV3ZrMCswaUl2U2tubmtWNEtFZz09
Meeting ID: 931 1969 1362
Passcode: icopcose
Moderator: Tri Sugiarto, M.Hum.

1.	Introducing Traditional Games as Instructional Media in Teaching Children at Tegalmanding, Umbulmartani, Ngemplak, Sleman, Yogyakarta (Benni Setiawan & Erlita Nindya Juwita - Universitas Negeri Yogyakarta)
2.	Improving Education Quality During the Covid-19 Pandemic through Tutoring Activity at Wonokerto Village (Nur Kholis & Dewi Kartika Ening Tyas K – Universitas Negeri Yogyakarta)
3.	The Learning Model of Volleyball Training for Physical Education Teachers in the Elementary School in the Jetis District (Suhadi – Universitas Negeri Yogyakarta)
4.	Psychoeducation as an Effort to Maintain the Mental Health of the Community of Kembang Putihan Village during the Covid-19 Pandemic (Widodo Setiyo Wibowo & Khansa Zeya Labibah – Universitas Negeri Yogyakarta)
5.	Learning Management System based on CMS Wordpress: An alternative Loss Learning Solutions at Sanggar Pasaran, NgentoVillage, Kulonprogo (Muhammad Nursa'ban & Laili Hidayah - Universitas Negeri Yogyakarta)
6.	Implementation of Literature through Aksi Application as Reinforcements of Character Building in SD Negeri Kaliajir (Jihan Afifah Syafitri, Endarwati Betriarmi, Anisa Mei Fadilawati & Wening Sahayu – Universitas Negeri Yogyakarta)

14.00 - 15.15	**Plenary Session 2** https://uny-ac-id.zoom.us/j/98301664231?pwd=MnF0bWFaT0lHdFFUNXFjTi9td0Z4Zz09 Meeting ID: 983 0166 4231 Passcode: icopcose **Moderator: Basikin, M.Phil., M.Ed., Ph.D.**

	Prof. Dr. Thomas Köhler (Institute of Vocational Education, Technische Universität Dresden, Germany)
15.15 - 15.30	Break
15.30 -17.00	**Parallel Session 2**
	Room 1 https://uny-ac-id.zoom.us/j/97738751629?pwd=S3NlNUU1UlNVbnFRYW5yVHNTK0NHQT09 Meeting ID: 977 3875 1629 Passcode: icopcose **Moderator: Ibnu Siswanto, S.Pd.T., M.Pd., Ph.D.**
	1. Opportunities and Challenges to Increase the Engagement of Young Citizens in Promoting Peace in Society (Rista Ayu Mawarti, Muhammad Mujtaba Habibi, MifdalZusron Alfaqi, & Abd. Mu'id Aris Shofa - Universitas Negeri Malang) 2. Virtual Concert for the Blind Services (Anysaufha Putri Kinanti, Hana Cholifah Nurjanah, Allesandro Cristian Lagur, Felisius Oktovianus Bowe & Wening Sahayu – Universitas Negeri Yogyakarta) 3. Youth Empowerment through Outbound Training as The Embrio of Nature Based Tourism Village (Tristanti & Lutfi Wibawa - Universitas Negeri Yogyakarta) 4. Literacy Empowering through KKN Program in Nglinggi Village, Klaten (Wahyono & Ainun Ulfa Siwi – Universitas Negeri Yogyakarta) 5. Improving Digital Branding Capabilities for Community Organization through Communication Skills Class at Semaki Subdistrict, Umbulharjo District, Yogyakarta City (Kurnia Nur Fitriana – Universitas Negeri Yogyakarta)
	Room 2 https://uny-ac-id.zoom.us/j/96778319950?pwd=WjZRSk9FanV2OWJDRWRRUDA2Zjd2Zz09 Meeting ID: 967 7831 9950 Passcode: icopcose **Moderator: Dr. Kun Setyaning Astuti, M.Pd.**
	1. Exploring Dilemmas of Student Teachers of English in Teaching Practicum (Dwiyani Pratiwi - Universitas Negeri Yogyakarta) 2. Preservice Teacher's Identity Development during Teaching Practicum (Ella Wulandari – Universitas Negeri Yogyakarta) 3. The Student Engagement in the Practicum during Covid-19 Pandemic (Joko Priyana - Universitas Negeri Yogyakarta)

4.	Excursion Study Practicum Based on Student Location as a Practicum Model During a Pandemic (Rio Christy Handziko & Suratsih – Universitas Negeri Yogyakarta)
5.	Pre-Service Teachers' Pedagogic Competences during Practicum (Rivi Antoni & Jamilah Mustafa – Universitas Pasir Pengaraian)

Room 3
https://uny-ac-id.zoom.us/j/94184927737?pwd=MlR6RFpWT2hoOG9XOXBRWXl1TjcyQT09
Meeting ID: 941 8492 7737
Passcode: icopcose
Moderator: Haryo Aji Pambudi, M.Hum.

1.	Reflection on Distance Education: Lesson Learned from Pre-Service Teacher Program During Covid-19 (Yeni Artanti & Tri Rahayuningsih – Universitas Negeri Yogyakarta)
2.	Distance Learning Practicum (*Riana Isti Muslikhah, Rr. Chusnu Syarifa, D.K & Suhartanto – Universitas Negeri Yogyakarta*)
3.	Distance Learning Practicum Media Based on Google Sites to Improve AC Repair Skills at SMK (Erwin Komara Mindarta, Emdi Ramadana Putra, Dani Irawan & Safarudin Hisyam Tualeka – Universitas Negeri Malang)
4.	Literature Study: Control Devices for Distance Learning as a Learning Alternative in Covid-19 Pandemic (Henny Prasetyani & Desy Nur Cahyani - Universitas Ivet)
5.	Distance Learning Practicum: A Technological Approach to Developing the Education of the Future (Dina Andriani, Heny Narendrany & Hidayati – UIN Syarif Hidayatullah)

Room 4
https://uny-ac-id.zoom.us/j/91640925021?pwd=YzBuRTRybTBMVHJzcnMxTGo4VmUwdz09
Meeting ID: 916 4092 5021
Passcode: icopcose
Moderator: Dr. phil. Ir. Didik Hariyanto, M.T.

1.	The Problems Faced by International Internship Students in Conducting Teaching Practices in Southern Thailand (Mustakim - Universitas Negeri Makassar)
2.	The Best Practice of Practicum of English for Children in PBI UNY (Nury Supriyanti, B Yuniar Diyanti & Lusi Nurhayati – Universitas Negeri Yogyakarta)
3.	The Distribution of the Teaching Practicum Locations of the Students of Dance Education Department and Its Contribution to Improving the Dance Teaching in Indonesia (Rumiwiharsih – Universitas Negeri Yogyakarta)

	4.	Readiness of the Students of Faculty of Sport Science, Yogyakarta State University in Implementing Educational Practices in Covid-19 Pandemic (Tri Ani Hastuti & Bagus Sidik Abdul Manaf – Universitas Negeri Yogyakarta)
	5.	Teaching Practice of Undergraduate Students with Autism (Siti Nuraini Purnamawati, Ramadhiani & Nia S – Universitas Negeri Jakarta)
	6.	Internship Abroad as an International Exposure Opportunity for Students (Ari Kusmiatun & Hamam Supriyadi – Universitas Negeri Yogyakarta & Thammasat University)
		Room 5 https://uny-ac-id.zoom.us/j/94996325297?pwd=VXMwSFcrT0dWK2ZWblVkRDBsRkRCZz09 Meeting ID: 949 9632 5297 Passcode: icopcose **Moderator: Prof. Saefur Rochmat, S.Pd., M.IR., Ph.D.**
	1.	Readiness of the Physical Education Major Students to Use the Learning Media in the Teaching Practices at UNY in 2020 (Tri Ani Hastuti & Kurniawan Utama – Universitas Negeri Yogyakarta)
	2.	Practical Experience and Field Work Policy Preparing Candidates for Skilled Primary School Teachers to Teach in the Papuan Highlands (Meta Br Ginting - STKIP Kristen Wamena, Papua)
	3.	Excursion Study Practicum Based on Student Location as a Practicum Model During a Pandemic (Rio Christy Handziko & Suratsih – Universitas Negeri Yogyakarta)
	4.	Preservice Teacher Intercultural Experience during International EYL Teaching Practicum (Lusi Nurhayati – Universitas Negeri Yogyakarta)
	5.	Online Guitar Training to Increase Teacher's Managing Practicum Skills in the 21st Century Education (Dian Herdiati & Dani Nur Saputra – Universitas Negeri Jakarta)
		Room 6 https://uny-ac-id.zoom.us/j/93495437133?pwd=VGhrZ3dDazVyR3ZzdHVvOWx1ZWF5QT09 Meeting ID: 934 9543 7133 Passcode: icopcose **Moderator: Tri Sugiarto, M.Hum.**
	1.	Capturing Digital Literacy Skills in "Kampus Mengajar": Novice Teacher' Voice (Muhamad Laudy Armanda & Lilia Indriani - Universitas Tidar)

	2. From High-stake Testing to Literacy Skills: What Do Teachers Learn? (Ashadi, Margana & Siti Mukminatun - Universitas Negeri Yogyakarta) 3. The Effectiveness of PhET in Online Physics Learning on the Teaching Practicum in Senior High School (Athi' Nur Auliati Rahmah & Edi Istiyono - Universitas Negeri Yogyakarta) 4. Gedanken Experiment for Distance Learning Practicum in Quantum Mechanics Subject (Wipsar Sunu Brams Dwandaru – Universitas Negeri Yogyakarta) 5. The Role of Student Teacher on Executing Character Education at School (Saefur Rochmat – Universitas Negeri Yogyakarta)
	Room 7 https://uny-ac-id.zoom.us/j/91577365032?pwd=RXByYWVJQWZiU1dBaVFSa3gwcDVDUT09 Meeting ID: 915 7736 5032 Passcode: icopcose **Moderator: Nila Kurniasari, M.Pd.**
	1. The Performance of Vocational High School in Evaluation of Learning Program (Lia Yuliana - Universitas Negeri Yogyakarta) 2. Obstacles in Developing Affective Assessment Instruments by Civics Student Teachers (Samsuri & Suharno – Universitas Negeri Yogyakarta) 3. The Evaluation of Assessment Affective Domain in the 2013 Curriculum (Ridwan Santoso & Badrun Kartowagiran – Universitas Negeri Yogyakarta) 4. Technology Analysis in Physical Education (Fiki Sa'adah, Wawan Sundawan Suherman & Hari Yuliarto – Universitas Negeri Yogyakarta) 5. Framework References on Indonesian Language for Foreigners: A Multiple Case Study at Nusa Tenggara Barat (Juanda, Zamzani & Pangesti Wiediarti – Universitas Negeri Yogyakarta)

The 1ˢᵗ International Conference on Practicum and Community Service in Education (the 1ˢᵗ ICoPCoSE)
3 & 4 November, 2021

DAY 2 (4 NOVEMBER, 2021)	
TIME	**AGENDA**
07.30 - 08.00	Registration
08.00 – 10.00	**Plenary Session 3** **(Sharing Practices)** https://uny-ac-id.zoom.us/j/96153445393?pwd=WStNdUZYMFFKenJMTmsrOWlMUGMxUT09 Meeting ID: 961 5344 5393 Passcode: icopcose **Moderator: Nunik Sugesti, M.Hum.** • Prof. Madya Dr. Zainudin bin Hassan (Universiti Teknologi Malaysia - Malaysia) • Prof. Dr. Abdul Rahim bin Hamdan (Universiti Pendidikan Sultan Idris - Malaysia) • Dr. Ir. Zainal Arifin, M.T. (Universitas Negeri Yogyakarta - Indonesia)
10.00 – 11.30	**Parallel Session 3** **Room 1** https://uny-ac-id.zoom.us/j/94434389835?pwd=MEFJZWM3QzdTdnVuYzlXYzdXQlFsQT09 Meeting ID: 944 3438 9835 Passcode: icopse **Moderator: Dr. Kun Setyaning Astuti, M.Pd.**

	1. Application of PBL-Based Learning to Improve Students' Creativity, Analysis and Science Processes in Biological Research Methods (Suhandoyo, Rizka Apriani Putri & Yuni Wibowo – Universitas Negeri Yogyakarta) 2. Preparing Students with Required Soft Skills and Hard skills to Face Society 5.0 (Weksa Fradita Asriyama, Ummi Nurjamil Baiti Lapiana, Nadia Wirda Ummah & Lucy Novitasari – Universitas Jenderal Soedirman) 3. Revitalization in Learning as an Effort Improving the Quality of Education in the Global Era (Alifia Zahra Khoirunisa – Universitas Negeri Yogyakarta) 4. The Influence of Biology Learning Tools Based on ADI Accompanied by AM toward Critical Thinking Skills of Students (Hidayatul Khikmah & Heru Nurcahyo – Universitas Negeri Yogyakarta) 5. Angkola Culture-Based Experience Model Development to Improve Student Skills in the 21st Century (Maulana Arafat Lubis, Abdurahman Adisaputera, Fery Muhamad Firdaus & Muhammad Muslim Nasution - Universitas Negeri Medan)
	Room 2 https://uny-ac-id.zoom.us/j/9389644318?pwd=ZzU5b0tEQjlabkpGS2IyaDRJUUxYUT09 Meeting ID: 938 964 4318 Passcode: icopcose **Moderator: Haryo Aji Pambudi, M.Hum.**
	1. The Application of Cornell-Note Method in Note-Taking for Online Learning during the Covid-19 Pandemic Period (Isana Supiah Yosephine Louise & Ayu Primadanty – Universitas Negeri Yogyakarta) 2. "Dolan Lan Sinau Bareng", Online Gaming Addiction Reduction Method for Children during Online Learning (Nur Rohmah Muktiani & Fajar Rintoro - Universitas Negeri Yogyakarta) 3. Utilizing Teams-Game-Tournament (TGT) to Enhance Students' Correlative Conjunction Mastery in Online Learning Setting (KentiSugiyati & Lilia Indriani - Universitas Tidar) 4. Hybrid Learning during the Covid 19 Pandemic: Challenges and Strategies at SMA Negeri 1 Siak Kecil (Fenny Trisnawati & Lianda Syafira - Universitas Riau) 5. The Use of Mobile Apps to Enhance Student Learning in Digital Electronics through Remote Laboratory (Hendra Jaya, Lu'mu, Sutarsi Suhaeb & Mantasia – Universitas Negeri Makassar)

		Room 3
		https://uny-ac-id.zoom.us/j/98723486564?pwd=YWw0ZzZ5WUpzK29wNUVZcnVKTDJJdz09
		Meeting ID: 987 2348 6564
		Passcode: icopcose
		Moderator: Dr. phil. Ir. Didik Hariyanto, M.T.
	1.	XELF-Based Distance Interactive Practice Learning Media to Improve Mechanical Ability of Vocational School Students (Emdi Ramadana Putra, Erwin Komara Mindarta, Dani Irawan & Safarudin Hisyam Tualeka – Universitas Negeri Malang)
	2.	Improving the Competency of Vocational Teachers through Android-Based Electricity Engineering Learning Media Training (Muhamad Ali, Sunaryo, Djoko Laras, BT, Hartoyo & Zamtinah – Universitas Negeri Yogyakarta)
	3.	The Effect of Open-Ended Approach on Automotive Electricity Learning in SMK Negeri 3 Makassar (Muhammad Komeini, Muhammad Yahya & Purnamawati – Universitas Negeri Makassar)
	4.	The Validity of Microcontroller Learning Media Based Mobile Augmented Reality (MAR) in Vocational School (Purnamawati, Supriadi, Anas Arfandi, Tasri Ponta & Mukhlisin - Universitas Negeri Makassar)
	5.	Improving Learning Efectiveness through *InShot* and Screencast-O-Matic Practices for SMP/MTs Science Teachers in Yogyakarta (Yunita Fera Rahmawati, Tatag Bagus Putra Prakarsa, Ciptono, Suhandoyo & Tri Harjana – Universitas Negeri Yogyakarta)
		Room 4
		https://uny-ac-id.zoom.us/j/94533955967?pwd=cXg5MGxmK285Sm5udElwYkVFcHZWdz09
		Meeting ID: 945 3395 5967
		Passcode: icopcose
		Moderator: Prof. Saefur Rochmat, S.Pd., M.IR., Ph.D.
	1.	Cognitive Load on High School Students in Bantul during the Pandemic (Haryanto, Pujiriyanto & Novi Trilisiana - Universitas Negeri Yogyakarta)
	2.	Increasing Characteristics of Children's Confidence Using Role Playing Learning Model in GMIM Sion Tomohon Kindergarten (Ni Dewi Eka Suwaryaningrat & Jeane Mantiri – Universitas Negeri Manado)
	3.	Teacher's Role in Overcoming Broken Home Students at GMIM 5 Tomohon Elementary School (Mersty Rindengan & Thiar Sitorus – Universitas Negeri Manado)
	4.	Students' Difficulties and Alternative Solutions in the Embedded System (ES) Subject (Nurhayati, Husain Syam & Muhammad Yahya

		– Universitas Negeri Makassar)
	1.	The Influence of Parental Example and Communication Patterns on Adolescent Character Building (Nugroho Imam Saputro & Muslikhah – Universitas Negeri Yogyakarta)
		Room 5 https://uny-ac-id.zoom.us/j/98443127239?pwd=MkpObWxGRjRYWUZwZ2h4emFBWXdQdz09 Meeting ID: 984 4312 7239 Passcode: icopcose **Moderator: Tri Sugiarto, M.Hum.**
	1.	Strengthening Additional Competencies of Music Education Study Program Students of FBS UNY through Internship Programs (HerwinYogo Wicaksono & Ayu Niza Machfauzia - Universitas Negeri Yogyakarta)
	2.	The Potential Benefits of a Metacognition-Based Platform for Guiding Projects in Educational Practicum and Industrial Internship Programs (Afri Yudantoko - Universitas Negeri Yogyakarta)
	3.	Students' Perception of Office Administration Internship (Riana Isti Muslikhah, Rr. Chusnu Syarifa, & D.K, Suhartanto – Universitas Negeri Yogyakarta)
	4.	Effectiveness of PPL/PLT Implementation in Achieving Vocational Teachers' Competency (Sri Wening, Zainur Rofiq, Nurhening Y, Haryanto, Totok Sukardiyono & Djoko Santoso – Universitas Negeri Yogyakarta)
		Room 6 https://uny-ac-id.zoom.us/j/95744484408?pwd=ZEp5Y0dMNzZCNTRCenovK1VGbUl6QT09 Meeting ID: 957 4448 4408 Passcode: 138853 **Moderator: Dr. Ari Kusmiatun, M.Hum.**

	1. 3 Pillar Implementation of Teaching Factory in Vocational High School (Case Study in SMKN 1 PGRI Kudus) (Noor Fitrihana - Universitas Negeri Yogyakarta) 2. Teaching or Managing? in Search of the B.Ed. in Educational Management Field Practicum (Priadi Surya – Universitas Negeri Yogyakarta) 3. Development of Evaluation Instruments for Industrial Practice/Internship Programs (Yosep Efendi, Suhartanta, Nunik Sugesti, Fatkurahman Arjuna & Akhmad Rofiq - Universitas Negeri Yogyakarta) 4. Evaluation of the Field Work Practice/Industrial Practice/Internship Program at Universitas Negeri Yogyakarta (Suhartanta, Yosep Efendi, Ngatman, Hiryanto & Siti Perdi Rahayu - Universitas Negeri Yogyakarta)
	Room 7 https://uny-ac-id.zoom.us/j/8682591944?pwd=RjBDeHNZZnJTTlVWdWpJSEh1Mk5HUT09 Meeting ID: 868 259 1944 Passcode: icopcose **Moderator: Ibnu Siswanto, S.Pd.T., M.Pd., Ph.D.**
	1. How Is the Strategy of Secretarial Diploma in Preparing Competent Graduates in the Industrial Era 4.0? (Voettie Wisataone, Nadia Sasmita Wijayanti & Rosidah – Universitas Negeri Yogyakarta) 2. Validation of the Career Adaptability Skill Questionnaire in Polytechnic Students (Tuatul Mahfud, Yogiana Mulyani & Ria Setyawati - Politeknik Negeri Balikpapan) 3. Development Stage of News Program Production at iNEWS TV Jogjakarta Based on Web Video Sharing (Ponco Walipranoto – Universitas Negeri Yogyakarta) 4. The Influence of Advertising in Buying Sports Products (Sri Mawarti & Nur Azis Rohmansyah - Univesitas Negeri Yogyakarta & Universitas PGRI Semarang)
11.30 – 12.15	Lunch Break
	Plenary Session 4 (Sharing Practices) https://uny-ac-id.zoom.us/j/96153445393?pwd=WStNdUZYMFFKenJMTmsrOWlMUGMxUT09 Meeting ID: 961 5344 5393 Passcode: icopcose

	Moderator: Tri Sugiarto, M.Hum.
12.15 – 14.15	• Prof. Ir. Irfan Dwidya Prijambada, M.Eng., Ph.D. (Universitas Gadjah Mada – Indonesia • Assoc. Prof. Anthony Gerard Ryan and Assoc. Prof. Takahiko Matsui (Aichi University of Education - Japan) • Prof. Kuo-Ping Lin (Tunghai University - Taiwan)
	Plenary Session 5 (Sharing Practices) Join Zoom Meeting https://uny-ac-id.zoom.us/j/96153445393?pwd=WStNdUZYMFFKenJMTmsrOWlMUGMxUT09 Meeting ID: 961 5344 5393 Passcode: icopcose **Moderator: Dr. phil. Ir. Didik Hariyanto, M.T.**
14.15 – 16.15	• Rimajon Sotlikova, Ph.D. (National University Uzbekistan, Uzbekistan) • Suzan Lutke, MSc, Bmus, Bmused (Universiteit Uthrect, The Netherlands) • Dr. Peter Döppler (Wittenstein SE– Germany)
16.15 – 16.25	Closing by Head of Teaching Practicum and Student Community Service Unit
16.25 – 17.00	Publication Briefing Session

Universitas Negeri Yogyakarta
2021