

BUKTI KORESPONDENSI
ARTIKEL PROSEDING INTERNASIONAL

Judul Artikel : The Validity and Practicality of the Integrated Learning Model: Physics, Digital, and Local Wisdom

Nama Seminar: ICESRE 2022

Judul Proseding : ICESRE 2022, Publish Desember 2022, Vol. 2022, ISSN : 2518-668X

Pelaksanaan : UPGRIS, 5 Oktober 2022

Penulis : Joko Siswanto, Aris Tri Jaka Harjanta, Binar Prahani, Indah Suminar

| No. | Perihal | Tanggal |
|------------|--|-------------------|
| 1. | Bukti konfirmasi submit Abstrak | 15 September 2022 |
| 2. | Konfirmasi Abstrak di setujui | 20 September 2022 |
| 3. | Bukti Pembayaran | 30 September 2022 |
| 4. | Bukti Upload Full Paper | 4 Oktober 2022 |
| 5. | Bukti Undangan untuk presentasi pada seminar ICESRE 2022 | 4 Oktober 2022 |
| 6. | Bukti konfirmasi artikel published online | 21 Desember 2022 |



jokosiswanto upgris <jokosiswanto@upgris.ac.id>

PIN to Access ICESRE 2022

1 pesan

ICESRE 2022 <icesreupgris@upgris.ac.id>

15 September 2022 pukul 13.32

Balas Ke: ICESRE 2022 <icesreupgris@upgris.ac.id>

Kepada: Joko Siswanto <jokosiswanto@upgris.ac.id>

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[ABS-72] Abstract Submitted to ICESRE 2022

Dari: ICESRE 2022 (icesre2022.automail@confgate.org)

Kepada: jokosiswanto@upgris.ac.id

Cc: icesre@upgris.ac.id

Tanggal: Kamis, 15 September 2022 13.51 GMT+7

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Dear Dr. Joko Siswanto,

We have received the submission of your abstract:

Abstract ID:

ABS-72

Please use this "Abstract ID" in all correspondence (instead of abstract title).

Title:

The Validity and Practicality of the Integrated Learning Model: Physics, Digital, and Local Wisdom

Authors:

Joko Siswanto, Aris Tri Jaka Harjanta, Binar Prahani, Indah Suminar

Institutions:

Departement of Mathematics, Sciences and Information Technology, PGRI Semarang University, Indonesia

Jl. Sidodadi Timur No. 24 Semarang Indonesia 50125

email:jokosiswanto@upgris.ac.id

Content:

Abstract

Local wisdom is created through the process of integrating humans with nature or the environment for a long time, from generation to generation to form a value system (customs, beliefs, and culture). Local wisdom can be integrated into physics learning because it studies natural phenomena and all their interactions. Local wisdom will be investigated and digitally represented so as to support understanding concepts for solving physics problems, scientific literacy, and digital literacy. The purpose of this research is to design digital learning that is integrated with local wisdom to improve students' physics problem-solving skills, scientific literacy, and digital literacy. This study uses a development research design with phases consisting of the preliminary phase, prototype phase, and assessment phase. However, in this paper, the validity and practicality of the developed learning are represented. The results showed that the content validity of the digital learning model which was integrated with local wisdom in very valid criteria, the validity of the construct in the criteria is very valid, and the model developed is in the practical category, in terms of the implementation of learning with good and very good categories, as well as student activities that are relevant in learning have increased. This model is expected to be an alternative model for learning physics according to future needs.

Keywords:

Integrated learning, physics, digital learning, local wisdom, validity, practicality

Topic:

Science

Presenter:

Joko Siswanto

Type:

Oral Presentation

The Letter of Acceptance (LoA) and Letter of Invitation (LoI) can be downloaded directly from your account, once your abstract is accepted to be presented.

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Your abstract has been approved:

Abstract ID:

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Title:

The Validity and Practicality of the Integrated Learning Model: Physics, Digital, and Local Wisdom

Authors:

Joko Siswanto, Aris Tri Jaka Harjanta, Binar Prahani, Indah Suminar

Institutions:

Departement of Mathematics, Sciences and Information Technology, PGRI Semarang University, Indonesia

Jl. Sidodadi Timur No. 24 Semarang Indonesia 50125

email:jokosiswanto@upgris.ac.id

Content:

Local wisdom is created through the process of integrating humans with nature or the environment for a long time, from generation to generation to form a value system (customs, beliefs, and culture). Local wisdom can be integrated into physics learning because it studies natural phenomena and all their interactions. Local wisdom will be investigated and digitally represented so as to support understanding concepts for solving physics problems, scientific literacy, and digital literacy. The purpose of this research is to design digital learning that is integrated with local wisdom to improve students' physics problem-solving skills, scientific literacy, and digital literacy. This study uses a development research design with phases consisting of the preliminary phase, prototype phase, and assessment phase. However, in this paper, the validity and practicality of the developed learning are represented. The results showed that the content validity of the digital learning model which was integrated with local wisdom in very valid criteria, the validity of the construct in the criteria is very valid, and the model developed is in the practical category, in terms of the implementation of learning with good and very good categories, as well as student activities that are relevant in learning have increased. This model is expected to be an alternative model for learning physics according to future needs.

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**Regard,
Admin of ICESRE**



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Abstract has ben Approved - ICESRE 2022

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30 September 2022 pukul 05.47

Balas Ke: ICESRE 2022 <icesreupgris@upgris.ac.id>

Kepada: Joko Siswanto <jokosiswanto@upgris.ac.id>

Dear **Dr. Joko Siswanto**,

Pendaftaran abstrak dengan judul: **The validity and practicality of the integrated learning model: physics, digital, and local wisdom** telah kami setujui. Selanjutnya silakan melakukan pembayaran sebesar **Rp. 2.500.000,-** kerekening yang sudah kami tentukan. [Petunjuk Pembayaran](#)

Jika sudah melakukan pembayaran, Harap melakukan konfirmasi melalui sistem. Terima kasih.

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Administrator ICESRE 2022

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[ABS-72 FULL_PAPER] File Submitted to ICESRE 2022

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File: http://icesre2022.confgate.org/kfz/files/full_paper_abs-72_7383889898.doc

Abstract ID:
ABS-72

Title:
The Validity and Practicality of the Integrated Learning Model: Physics, Digital, and Local Wisdom

Authors:
Joko Siswanto, Aris Tri Jaka Harjanta, Binar Prahani, Indah Suminar

Type:
full_paper

Topic:
Science

Presenter:
Joko Siswanto

Thank you very much.

Best Regards,
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Bcc: jokosiswanto@upgris.ac.id

Tanggal: Selasa, 4 oktober 2022 12.33 GMT+7

Dear Presenters of the 5th ICESRE 2022,

We hope this email finds you well. We would like to inform you the rundown of ICESRE 2022 and the parallel session distribution. Please kindly attach the attachment below. To add, the presentation will be done not more than 7 minutes.

Please do not hesitate to contact us for more information

*Entika Fani Prastikawati +6285726977779

with best regards,

Your the 5th ICESRE 2022 Organizers



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2,6 Mb



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[URGENT] Galley Proof ICESRE 2022

1 pesan

Mega Novita <novita@upgris.ac.id>
Kepada: Mega Novita <novita@upgris.ac.id>
Bcc: jokosiswanto@upgris.ac.id

27 November 2022 pukul 14.33

Assalamualaikum wr wb
Selamat siang Bapak Ibu pemakalah ICESRE

Ijin menyampaikan kabar gembira, KnE sudah selesai membuat Galley Proof artikel kita, mohon berkenan untuk cek file berikut.

https://drive.google.com/file/d/1ZzYEqyIV66rWBOjhU2dGwAjxvQ6DKVLy/view?usp=share_link

Di tahap ini kita hanya diperbolehkan melakukan revisi minor misalnya kesalahan penempatan gambar tabel (seputar layout) bukan revisi konten.

Mohon tuliskan permintaan revisi (jika ada) melalui link berikut

<https://docs.google.com/spreadsheets/d/1hIWwhGu0Vy2udhEaafKKnEupTGQdzcvysA79c8uF0YV0/edit?usp=sharing>

Kami tunggu maksimal besok pagi, hari Senin tanggal 28 November 2022 jam 9.00 WIB

Terimakasih
ttd
Ketupat ICESRE5

=====

Mega Novita, S.Si., M.Si., M.Sc., Ph.D (Ms)
Assistant Professor
Head of Science and Technology Center (Pusat Saintek)
Lembaga Penelitian dan Pengabdian Kepada Masyarakat (LPPM)
Universitas PGRI Semarang (UPGRIS)
[Jl. Lontar No. 1 Semarang Jawa Tengah 50232 INDONESIA](#)

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Mobile & WA: +6281958990880

=====



jokosiswanto upgris <jokosiswanto@upgris.ac.id>

CONGRATULATIONS!! ICESRE5 proceedings have been published

1 pesan

Mega Novita <novita@upgris.ac.id> 22 Desember 2022 pukul 19.23
Kepada: Mega Novita <novita@upgris.ac.id>, lppmupgrismg@gmail.com, senowarsito@gmail.com
Bcc: jokosiswanto@upgris.ac.id

Dear ICESRE5 authors

Congratulations!!

We are pleased to inform you that the ICESRE 5 proceedings have been published at <https://knepublishing.com/index.php/KnE-Social/issue/view/362>

KnE publisher will submit this to WoS indexation shortly. Since the WoS editorial teams are facing delays in reviewing and providing a final decision (accept or reject) since COVID-19. Therefore, we can't guarantee any timeframe to receive their feedback but will inform you once we receive any response from them.

Once again, thank you for your very nice cooperation during the ICESRE 5. We hope to see you again in the ICESRE6.

Best regards,

=====
Mega Novita, S.Si., M.Si., M.Sc., Ph.D (Ms)
Assistant Professor
Head of Science and Technology Center (Pusat Saintek)
Lembaga Penelitian dan Pengabdian Kepada Masyarakat (LPPM)
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Program Book

*Enhancing Professional Academic Culture:
Freedom to Teach, Freedom to Learn,
and Freedom to Innovate*

5th ICESRE

The 5th International Conference on
Education and Social Science Research

5 October 2022

Virtual Conference



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WELCOME REMARKS : CONFERENCE CHAIRPERSON ICESRE 2022



Mega Novita, S.Si., M.Si., M.Nat.Sc., Ph.D

We would like to extend our warmest welcome to all participants of the 2022 International Conference on Education and Social Science Research (ICESRE). The conference is the fifth conference held by LPPM Universitas PGRI Semarang and mainly designed to discuss the theme “Enhancing Professional Academic Culture” with the sub-theme “Freedom to Teach, Freedom to Learn, and Freedom to Innovate”. With the notable collaboration with some co-hosts such as Universiti Teknologi Malaysia (UTM), Universitas Negeri Malang (UM), Indonesian Researcher Methodology Lecturer Association (IRMLA), Universitas PGRI Adi Buana Surabaya, IKIP PGRI Bojonegoro, and Universitas Ngudi Waluyo, as well as partially funded by Direktorat Riset, Teknologi, dan Pengabdian kepada Masyarakat (DRTPM) Grant No. 375/E5/HM.01.00/2022, we are pleased to have outstanding scholars and practitioner as conference speakers to share their insights across varying areas in delivering innovative ideas and problem solutions in the topics of education and social science.

The organization of ICESRE 2022 requires incessant efforts and prominent support from our conference committee members and conference paper reviewers, with their names enlisted in the proceedings. Therefore, we would like to sincerely thank all individuals who have rendered their support in every possible way to make this conference successful. We would also like to express our gratitude to all the paper authors and registered participants for their stimulating academic contributions to the vibrant intellectual exchange at this conference.

With the intelligence sharing and social bonding in the conference program, we hope every participant will have a unique ICESRE experience for creating new friendships, professional collaborations, and glad memories.

WELCOME REMARKS : RECTOR UNIVERSITAS PGRI SEMARANG



Dr. Sri Suciati, M.Hum.

It is a great honor for me to welcome you to the 2022 International Conference on Education and Social Science Research (ICESRE). This conference is part of continuing efforts in producing, deliberating, and disseminating knowledge as well as creating research partnerships between faculty members, distinguished scholars, and experts from many universities in the world.

This conference is going to focus on the challenges, directions, and developments that are visible today in education and social science areas. With the successful history of the conference series in the recent four years, we are committed to preparing the conference program for fostering vibrant exchanges and dynamic collaborations among the academic and research communities in dealing with sustainable information on the topics of education and social science around the world.

On behalf of Universitas PGRI Semarang, I would like to express my highest appreciation to several universities as co-hosts, such as Universiti Teknologi Malaysia (UTM), Universitas Negeri Malang (UM), Indonesian Researcher Methodology Lecturer Association (IRMLA), Universitas PGRI Adi Buana Surabaya, IKIP PGRI Bojonegoro, and Universitas Ngudi Waluyo, as well as partially funded by Direktorat Riset, Teknologi, dan Pengabdian kepada Masyarakat (DRTPM) Grant No. 375/E5/HM.01.00/2022, and all invited keynote speakers, invited plenary session speakers and all presenters and participants who will make this conference meaningful. I strongly advise making use of this conference wisely, not limited to discussing research but also actively trying to build connections for new joint research, publication, faculty exchanges, and so on. Finally, I also thank all the chairpersons and committee members of the conference. I wish all of you a noteworthy conference and make new acquaintances during the conferences virtually.

Thank you very much.

CURRICULUM VITAE

Professor Mike Hardy
CMG OBE FRSA



Professor Hardy is Chair of Intercultural Relations and founding Director of the **Centre for Trust, Peace, and Social Relations at Coventry University (CTPSR)**; Originally trained as an economist, Mike now researches peace, social relationships and leadership. Twice honoured in the UK (OBE in 2001 for his peace-building work in the Middle East, and appointed a CMG: Companion of Honour of St Michael and St George, 2010 for his work internationally in Intercultural Dialogue.) In 2002, he was honoured by the Palestinian Welfare Association for work with NGOs in Gaza and WB. Mike is a member of the International Advisory Group for ICESCO, The **Islamic World Educational, Scientific and Cultural Organization** a specialised organization that operates under the aegis of the [Organization of Islamic Cooperation](#) (OIC).

Mike is Board Chair of the **International Leadership Association**, a visiting scholar at **Yale University's International Leadership Centre** and a trustee of **The UK Faith and Belief Forum**.

At Coventry University, Mike directs Coventry's **RISING Global Peace Forum**.

Before joining the University in 2011, with diplomatic and advisory roles with UK Government, Mike was a senior Director with the British Council with responsibilities for the Council's global cultural relations programme for intercultural and interfaith dialogue, youth engagement and so-called 'soft- power' global strategic partnerships; his diplomatic work included overseas postings, in Egypt, East Jerusalem and Indonesia.

Mike was appointed to frame and lead British Council's global programme in intercultural dialogue. Through his leadership British Council's work worldwide increased its emphasis on *working with difference* and with *inter- and intra-community relations*. His interest was with disconnected and underemployed young people. His portfolio included British Council's international work with schools and skills, networks of young global citizens and capacity development within civil societies worldwide as well as supporting partnerships which work with conflict and post conflict contexts of violence and more vulnerable people and communities in fragile states. As a strategic leader, he was active in security and policy advocacy in international affairs and public diplomacy, most notably in Muslim majority countries.

From 2008, Mike designed and led a major British Government Global Initiative, ‘Reconnect’, focused on engaging with disconnected, isolated and vulnerable young people living in diverse communities. In 2009, Mike was appointed as lead expert for ‘Identity’ for the Vodafone-sponsored new Future- Agenda Initiative. Following presentation and publication of his essays and collaborations, *Future: Next Exit (2009)*, and *Future Agenda-the World in 2020 (2010)*, he was invited to the World Economic Forum Annual Meeting 2011, Davos-Klosters. At British Council, he commissioned the transformational “*Our Shared Europe*” and “*Belief in Dialogue*” programmes winning international acclaim and major funding support (Carnegie Foundation). He designed and introduced the *Active Citizenship* project –a leadership initiative for young people using appreciative enquiry and collective social action for the first time. This programme recently celebrated its 10 years of implementation in 77 countries with 1163 partners and over 286,000 participants.

Mike completed a major review of literature on *Cohesive Societies* for the British Academy (2019). His prize winning co-edited volume *Muslim Identity in a Turbulent Age: Islamic Extremism and Western Islamophobia* was published in 2017. His latest work based on extended interviews with global influencers: *Leadership in times of Disconnection* focuses on the evolution of transformative leadership and its importance for peaceful relations and more purposeful organisations in our turbulent world. He leads a new series of strategic conversations of *Peace and Security 2030* (Coventry University-Geneva Centre for Security Policy-United States Institute for Peace) challenging whether our peace and security infrastructures and approaches remain fit-for-purpose.



CURRICULUM VITAE

Professor Ismet Fanany

Deakin University, Australia

Professor Ismet Fanany is a sociolinguist with a Ph.D from Cornell University, USA. He is currently Professor of Language and Society in the School of Humanities and Social Sciences at Deakin University in Melbourne, Australia. His interests relate to the experience of aging and social change in modern Indonesia, in particular the interaction between local and national culture with an emphasis on language and language issues as well as the impact of religion in the social environment. He has worked with universities and other institutions across Indonesia and the Malay world and is a well-known writer and social commentator. In addition to a range of scholarly works on topics such as modern Indonesian society in the global context, disaster reconstruction, aging in Indonesia, Indonesian and Malay Proverbs, and the development of the Indonesian language, he is the author of many short stories and two novels.

CURRICULUM VITAE

Prof. Dr. Colleen Pilgrim
Schoolcraft college, USA

Dr. Colleen Pilgrim lives and works just outside the city of Detroit in the United States. She is currently a Professor at Schoolcraft College in the Psychology Department where she has taught online and traditional classroom courses for over twenty years. Prior to Schoolcraft she was a researcher at the University of Michigan and taught at Wayne State University. Her doctoral degree is in social developmental psychology with a special emphasis in cross-cultural studies and research.



Her global projects have included collaborative efforts in Colombia, Turkey, China and Indonesia and focus on substance use, mental health and lifespan issues. She is an active member of the Schoolcraft College International Institute as well as the Midwest Institute for International and Intercultural Education. Dr. Pilgrim serves as an Editor for the *Schoolcraft College Community College Enterprise* journal. Her commitment to students, her college and the community have been the focus of her campus-wide committees and organizations.

Schoolcraft College is a community college which means it serves the local surrounding communities and offers two-year associate degrees and prepares most of its students to transfer to the four-year university. The students at Schoolcraft vary in economic and academic strength, however the majority of Dr. Pilgrim's students work jobs and have family obligations in addition to attending their classes. Indeed, many of her students are returning to the classroom as older adult learners with children; they are either looking to change careers or simply return to work after taking time off for family.

CURRICULUM VITAE

Dr. Wiyaka M.Pd.
Universitas PGRI Semarang, Indonesia



Assoc. Prof. Dr. Wiyaka is a faculty member in the English Education Department of Universitas PGRI Semarang, Indonesia. He holds a doctorate's degree (Dr.) in Language Education from Universitas Negeri Semarang (State University of Semarang), Indonesia. Besides teaching, he has worked with several research projects funded by the ministry of higher education and other sponsors. His interests in teaching and research include language assessment, reading, writing, and teaching practicum. He has published research articles in several journals and authored textbooks in assessment and teaching. Currently, he is the Chair of the Institute of Professions Development Universitas PGRI Semarang in which teaching practicum belongs to one of his authorities.

GENERAL INFORMATION

- ICESRE 2022 will be held virtually using Zoom Meeting. Make sure to install Zoom on your computer or update it to the latest version (version 5.3.0 or higher).

Join Zoom Meeting

<https://us06web.zoom.us/j/88362827580?pwd=V25zNkVTWWw0QkJGWGtUMWJKUmg0dz09>

Meeting ID: 883 6282 7580

Passcode: ICESRE5

- All participants are required to use the unique code as follows:

| Role | Format | Sample |
|-------------------------|------------------------------|----------------------|
| Keynote Speakers | KS_Name | KS_Mega Novita |
| Presenters | RoomNumber_AbstractCode_Name | R1_ABST1_Mega Novita |
| Session Chairs | RoomNumber_SC_Name | R1_SC_Mega Novita |
| Room Admins | RoomNumber_Admin_Name | R1_ADM_Mega Novita |
| Non-presenters | Name_Affiliation | Mega Novita_UPGRIS |

- All participants are encouraged to use the virtual background which can be download here <https://ringkas.upgris.ac.id/vbicesre5>
- All participants are required to attend all of the session to get E-Certificate as Participants.

PLENARY SESSION

- After you click the Zoom Meeting link or enter the Meeting ID and Passcode for ICESRE 2022, you will be moved forward to the waiting room.
- Please wait for the committee to allow you to enter the conference. To speed up this process, make sure you already change your display name, as mentioned above.
- The committee will broadcast the plenary session via live YouTube. Please note that we automatically assume that all attendees accept being recorded throughout the Plenary Session.
- A moderator will guide each keynote session. Each session is composed of 20 minutes' live presentation and 5 minutes of live Q&A
- Link for the attendance form will be shared by the committee in the chat room.
- Please set your microphone in mute mode throughout the whole plenary session.
- Please activate your camera during the photo session.

PARALLEL SESSIONS

1. The Host will start the Zoom Meeting at 07.30 WIB (UTC +7)
2. Each session will be conducted as a parallel session within the main Zoom meeting using Breakout Rooms.
3. Once the breakout rooms are open, all attendees can select and enter a breakout room of their choice. All registered attendees can attend all parallel sessions and switch from session to session at will. [Note: Participants not joined with the desktop or mobile app (version 5.3.0 or higher) will not be able to self-select a breakout room and will need to be assigned by the Host].
4. Please familiarize yourself with how to use the breakout room in Zoom Meeting. The guidelines of it are attached below.
5. The Host will standby at the main room for those who have difficulties joining the breakout room. Please do not hesitate to chat with him in the chat room.
6. The Session Chairs, Presenters, and Room Admins are expected to join the room 5-10 minutes before the beginning of each session.
7. At the beginning of each presenter session, the session chair will introduce the presenter. Room Admin will play the presentation from the pre-recorded video.
8. Presenters are encouraged to use the PPT template download here <https://ringkas.upgris.ac.id/templateppticesre5>, and submit the pre-recorded video to the following link <https://ringkas.upgris.ac.id/submitvideoicesre5>
9. The duration of each paper presentation is 7-10 minutes for the video
10. The session chair may tell the Room Admin to stop playing the video if it exceeds 10 minutes.
11. The session chair carried out the Q&A session at the end of all presentations for about 10 minutes.
12. At the end of the session, the Session Chair will conclude the session. The Room Admin will take the photo.
13. Closing will be done in each breakout room.

PRESENTER GUIDELINES

1. Please join at least 10 minutes before your parallel session and be present during your video playback as well as the Q&A session. Test your audio and camera as you join.
2. Your microphone will be muted during the video playback. You are encouraged to keep your camera on during the video playback and Q&A.
3. During the replay of the presentation video, participant may ask questions related to the presentation through the chat room or by raising hand at the end of the presentation.
4. You are encouraged to keep an eye on the questions to answer them during the Q&A Session.
5. The session chair may tell the room admin to stop playing the video if it exceeds 10 minutes.

6. At the end of the pre-recorded presentation, the Host will unmute your microphone and spotlight your video. The Session Chair will then ask you to answer some of the questions in the sequence they were submitted and within the allotted Q&A time.
7. You should be virtually present for their entire session to answer questions and participate in the discussion.
8. You can ask questions to other presenters via chat room during the presentation or by using the raising hand tool at the end of the video playback.
9. The committee will provide an e-certificate for best presenter.

SESSION CHAIR GUIDELINES

1. Please join the session at least 10 minutes in advance. Please test your microphone and video once joined so that the session can start on time. We recommend you use laptop or PC for better experience.
2. One Room Admin will accompany you in the session. Feel free to ask for assistance when you need it.
3. Please always turn on your video during the introduction, Q&A, and closing session.
4. During the playback of the presentation video, please keep track of the questions in the chat room.
5. Please make sure to ask the questions submitted to the chat room according to the time they were first submitted. If there are not many questions, please check whether participants raise hands to ask questions.
6. Be prepared with a few opening questions to start a discussion, if necessary
7. Sometimes the audience may need to clarify their question. In that case, it is upon the discretion of the Session Chair to unmute the attendee who placed the question to make clarifications.
8. Please be mindful of the Q&A time limits.
9. If the video playback exceeds 10 minutes, it is upon the discretion of the Session Chair to tell the Room Admin to stop the video.
10. The session chair may put the Q&A session at the end of all presentations if the presenters agree with it.
11. At the end of the session, please ask all attendees to open the camera to take a picture together. The room admin will take the picture.
12. Session chairs and room admins shall choose one best presenter and report it to the committee.

PARTICIPANT GUIDELINES

1. You can join any session/room that interests you by using the breakout room button provided on the Zoom meeting.
2. During the playback of the presentation video, you are welcome to ask questions using the chat room. You can also use the raising hand tool at the end of the presentation.

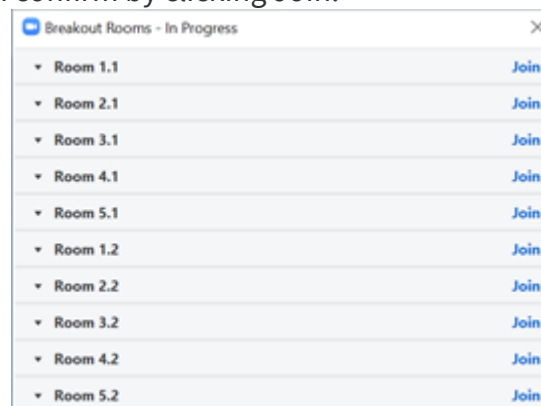
3. The moderator or Session Chair will select and ask the questions during the Q&A session. We understand that there may not be time to ask all the questions. The Chair will make sure to ask complementary questions and hopefully according to the first submitted question.
4. The organizer will have the ability to unmute participants if this is needed to elaborate on their questions.

GUIDELINES FOR USING BREAKOUT ROOMS

1. Make sure to install Zoom on your computer or update it to the latest version (version 5.3.0 or higher).
2. Participants not joined with the desktop or mobile app (version 5.3.0 or higher) will not be able to self-select a breakout room and will need to be assigned by the Host.
3. To join the parallel session room of your choice:
4. Click **Breakout Rooms** in your meeting controls (menu bar below).



5. This will display the list of open breakout rooms (e.g., Room 1.1) created by the Host.
6. Hover your pointer over the number to the right of the breakout room you wish to join, click **Join**, then confirm by clicking Join.



7. Repeat as necessary to join other breakout rooms.
8. You can leave the breakout room and return to the main meeting room at any time, or you can leave the meeting entirely from the breakout room.
9. To leave the breakout room, click Leave Breakout Room and choose if you want to leave the breakout room or the entire meeting (if you're going to switch to a different parallel session, make sure to use the 'Leave Room' option to re-enter the main meeting room and join the other room).
10. When the Host ends the breakout rooms, you will be notified and given the option to return to the main room immediately or in 60 seconds.

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GENERAL CONFERENCE PROGRAM

Date : Wednesday, October 5th, 2022

| Time | Events | Team |
|----------------------|---|---|
| 07.00-08.00 | RegISTRATION | |
| BREAKOUT ROOM | | |
| 08.00-09.00 | Parallel Session I Breakout ROOM 1 (ABST 01-05) | Session Chair Manuel E. Caingcoy, Ph.D (Bukidnon State University, Philippines) Admin Noora Q Nada, M.Si (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 2 (ABST 06-10) | Session Chair Muhammad Alhaji Ibrahim Ph.D (Sule Lamido University Kafin Hausa, Nigeria) Admin Dr. Pi Rizky Muliana D.U, M.Si. (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 3 (ABST 11-15) | Session Chair Dr. Alok Singh Chauhan (DR. A.P.J. Abdul Kalam University, Lucknow, India) Admin Aris Tri Jaka Harjanta, M.Kom. (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 4 (ABST 16-20) | Session Chair Santosh Kumar Behera, Ph.D. (Kazi Nazrul University, India) Admin Ibnu Fatkhu Royana, M.Pd. (Universitas PGRI Semarang, Indonesia) |

| Time | Events | Team |
|------------------|--|---|
| | Breakout ROOM 5 (ABST 21-25) | Session Chair John Charles Ryan, Ph.D (Southern Cross University, Australia) Admin Sukman Mandha, S.Kom. (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 6 (ABST 26-30) | Session Chair Huynh Nguyen Tam Anh (Da Nang University of Foreign Languages, Vietnam) Admin Entika Fani Prastikawati, M.Pd. (Universitas PGRI Semarang, Indonesia) |
| MAIN ROOM | | |
| 09.00-09.20 | 1. Opening ceremony | MC Dwi Nuvitalia |
| | 2. Singing National Anthem Indonesia Raya + Mars UPGRIS | MC Dwi Nuvitalia |
| | 3. Welcoming Speech Committe | MC Dwi Nuvitalia |
| | 4. Opening by Rector | MC Dwi Nuvitalia |
| 09.20-09.45 | Plenary Session I KS-01 (Keynote Speaker) Prof. Dr. Mike Hardy CMG OBE (Conventry ,University,UK) | Moderator Dr. Sukma Nur Ardini, S.S., M.Pd. |
| 09.45-10.10 | Plenary Session 2 KS-02 (Keynote Speaker) Prof. Dr. Ismet Fanani (Deakin University, Australia) | Moderator Dr. Sukma Nur Ardini, S.S., M.Pd. |
| 10.10-10.35 | Plenary Session 3 KS-03 (Keynote Speaker) Prof. Dr. Colleen Pilgrim (Schoolcraft college, USA) | Moderator Dr. Sukma Nur Ardini, S.S., M.Pd. |
| 10.35-11.00 | Plenary Session 4 KS-04 (Keynote Speaker) Dr. Wiyaka M.Pd (Universitas PGRI Semarang, Indonesia) | Moderator Dr. Sukma Nur Ardini, S.S., M.Pd. |

| BREAKOUT ROOM | | |
|--|---|---|
| Time | Events | Team |
| 11.00-12.00 | Parallel Session II | |
| | Breakout ROOM 1 (ABST 31-35) | Session Chair Dr. Nur Fadhila (Universiti Teknologi Malaysia) Admin Q. Violinda, Ph.D (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 2 (ABST 36-40) | Session Chair Khorloo Baatarkhuu (University of the Humanities of Mongolia, Mongolia) Admin Bambang Agus Herlambang M.Kom (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 3 (ABST 41-45) | Session Chair Tsegamariam Dula (Wolkite University, Ethiopia) Admin Entika Fani Prastikawati, M.Pd. (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 4 (ABST 46-50) | Session Chair Dr. Alok Singh Chauhan (DR. A.P.J. Abdul Kalam University, Lucknow, India) Admin Saeful Fahmi, S.Kom. (Universitas PGRI Semarang, Indonesia) |
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| Time | Events | Team |
|------|--|--|
| | Breakout ROOM 6 (ABST 56-60) | Session Chair Dr. Rufus Olanrewaju Adebisi (Federal College of Education (Special), Oyo, Nigeria) Admin Noora Q Nada M.Si (Universitas PGRI Semarang, Indonesia) |
| | Breakout ROOM 7 (ABST 61-81) | Session Chair Dr. Sukma Nur Ardini (Universitas PGRI Semarang, Indonesia) Admin Sukman Mandha, S.Kom. (Universitas PGRI Semarang, Indonesia) |

LECTURE SESSIONS TIMETABLE

The 5th International Conference on Education and Social Science Research
Universitas PGRI Semarang
October 5, 2022

| TIME | EVENT | ROOM |
|-------------------|--|---------------|
| 07.00 – 08.00 | RegISTRATION | Main Room |
| 08.00 – 09.00 | Parallel Session I | Breakout Room |
| | ABST 01-05 | Room 1 |
| | ABST 06-10 | Room 2 |
| | ABST 11-15 | Room 3 |
| | ABST 16-20 | Room 4 |
| | ABST 21-25 | Room 5 |
| 09.00 – 09.20 | 1. Opening ceremony | Main Room |
| | 2. Singing National Anthem Indonesia Raya + Mars UPGRIS | |
| | 3. Welcoming Speech Committee | |
| | 4. Opening by Rector | |
| 09.20-09.45 | Plenary Session I KS-01 (Keynote Speaker) Prof. Dr. Mike Hardy CMG OBE (Conventry, University, UK) | Main Room |
| 09.45-10.10 | Plenary Session 2 KS-02 (Keynote Speaker) Prof. Dr. Ismet Fanani (Deakin University, Australia) | Main Room |
| 10.10-10.35 | Plenary Session 3 KS-03 (Keynote Speaker) Prof. Dr. Colleen Pilgrim (Schoolcraft college, USA) | Main Room |
| 10.35-11.00 | Plenary Session 4 KS-04 (Keynote Speaker) Dr. Wiyaka M.Pd (Universitas PGRI Semarang, Indonesia) | Main Room |
| 11.00 – 12.00 | Parallel Session II | Breakout Room |
| | ABST 31-35 | Room 1 |
| | ABST 36-40 | Room 2 |
| | ABST 41-45 | Room 3 |
| | ABST 46-50 | Room 4 |
| | ABST 51-55 | Room 5 |
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KS-01

Adaptive Leadership Within the Academy: Freedoms and Relevance for the 21st Century

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ABSTRACT

We have both the means and the aspiration within universities and schools (the academy) to create opportunity for human development. There is no shortage in motivation or focus but we are often ill-equipped and ill-prepared -and as a consequence, sometimes not successful as, what I refer to as, *managers of the pipeline of human development*. This presentation looks at current research that is questioning effective leadership within the academy and suggests that with better leadership, universities can begin to address many of challenges facing human development The brief presentation considers the role and purpose of **leadership** within the academy and the context within which it operates. Weak leadership, it argues, inhibits the promotion desired **freedoms** (expression, innovation, and change) as well as the maintenance of desired **relevance**. We suggest that the 21st Century is a particularly challenging time with a new interdependence and interconnectivity, with the rapid growth in information, misinformation and disinformation (all promoted by the digital world), and new levels of uncertainty. The presentation concludes by reviewing three questions:

- How successful is the leadership community in supporting the development of university leadership at this time of uncertainty and accelerating change?
- How well is the community helping university leadership to make sense of our complex world?
- What partnerships are the community offering to university leadership working to make change?

Concluding that a more deliberative Leadership can help when there are no easy solutions available. Such changed leadership is argued to be a critical skill for anyone looking for systematic changes in an increasingly complex world.

Keywords : leadership, human development, leadership community, complexity

KS-02

The Teaching of Indonesian at Deakin University in Melbourne, Australia

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ABSTRACT

The Indonesian program at Deakin University in Melbourne is one of the most longstanding and well established programs in the language in Australia. Indonesian has been taught, largely at the undergraduate level, on campus as well as fully online since 1999. As a result, the program has had to develop teaching methods, materials and assessment that take advantage of the capabilities of the online environment, that meet student needs and fulfil university policies, and that effectively support language learning. A number of principles have been used to guide this work and derive from best practice as reported in the literature as well as the extensive experience of language teaching staff. This paper is divided into several sections that outline the nature of the program, the approach to teaching, the nature of materials, expectations for students, and the experience of staff involved in program development. Contrary to commonly held expectation, online presentation and teaching is extremely time consuming for staff, especially as constant development is required. However, from the student's point of view, this approach allows for greater flexibility and more effective scaffolding. This is achieved by, among other things, a required level of preparation on the part of students. From the University's point of view, the main advantage of fully online presentation is that it is more efficient and allows for adaptation to fewer contact hours and other workplace changes. As many universities and language programs face similar challenges in the current context, the experience of Indonesian at Deakin may serve as a model but also a precautionary exercise that may have application elsewhere.

Keywords : *Deakin University, Indonesian, foreign language teaching*

KS-03

Freedom to Innovate: Embedding Critical Thinking and Cultural Awareness in Our Course Content

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ABSTRACT

Current academic efforts focus on broad outcomes or skills needed by undergraduate college students; critical thinking and cultural awareness are two skills that have received much attention. The plethora of information from the Internet necessitates critical thinking by our students so as to navigate the constant stream of content from news sources and media pages. Additionally, social and cultural awareness is needed so that students think beyond their own cultural lens. However, rather than simply adding this to the lesson plan as a new skill to teach, the author argues for embedding critical thinking and cultural awareness throughout the content of the course. The author provides specifics from her own teaching and campus initiatives within this framework of embedded skills within course content. The article is a reprint of a keynote address given at the 5th International Conference on Education and Social Science Research.

Keywords : *Innovation, critical thinking, social awareness, cultural awareness, lesson plan*

KS-04

The Practice of Classroom Assessments during Curricular Change: A Case of Inservice Teachers

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ABSTRACT

The education ministry has refreshed the curriculum to Freedom Curriculum or *Kurikulum Merdeka*. Ideally, the change of curriculum is aligned with the methods of assessment that correspond to the required learning targets. Dealing with assessments, there are three issues highlighted in the new curriculum: diagnostic, formative, and summative assessments. The question arises whether the teachers can really cope with the current issues in assessment. This research aimed to survey the teachers' perceived skills on assessment, and to examine the practices of classroom assessments dealing with the latest issues, including the assessment they used most. In this survey a set questionnaire was used to collect the data. The respondents were 276 teachers of various backgrounds. They were in-service teachers those who joined the Teacher Certification Program managed by Universitas PGRI Semarang in the year 2022. Descriptive statistics was used to calculate the data. The results revealed that teachers reported to be fairly skilled in doing assessment. However, several subskills in assessment need improvement. Among the three types of assessment, summative was mostly practiced by teachers while teachers least frequently conducted the diagnostic. Based on the function, assessment of learning was mostly practiced by teachers, while assessment as learning was the least frequently used. The in-service teacher training program curriculum must cover course materials in assessment to better equip teachers with the ability to execute various assessments.

Keywords : *Kurikulum Merdeka, classroom assessment, diagnostic, formative, summative*

ABST-01

When Fun Turns Into Hedonism: Boon or Calamity?

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ABSTRACT

Adolescent behavior is reflexively influenced by the surrounding environment and as an active agent in shaping their own environment (1). The ability to adjust to the campus environment is associated with certain psychosocial factors, including parental support and peer attachment (2) The majority of adolescents at moderate and high levels of hedonistic behavior were based on the criteria proposed by (3) and found the level of hedonistic behavior and demographic factors among undergraduate students (4,5) social media initially targeted adolescents and young adults, but all individuals now utilize this technology resource throughout their life cycle as a developmental activity. Many colleges and universities are illustrated as environments where social media activities receive great attention because of the importance of education and technology (6) stated that students are active users of social media to meet their needs to socialize, develop networks and cover feelings of loneliness, depression, and isolation during college (7) that millennial explores identity theory more by utilizing all the conveniences of fintech services to achieve their financial goals. The development of fintech in Indonesia continues to advance, one of which is a new breakthrough that has emerged and is widely discussed, namely Spaylater (8) The purpose of this study, the Indonesian setting was chosen to determine the moderating effect of peer attachment on the hedonistic behavior of undergraduate students in Jombang. By using a post-positivist approach, the case study is a limited system. In this study, it was found that the pattern of life is influenced by opinion, interest, activity. While the Credit Option is used when: a situation of urgency; Not Having Funds; Financial Problem. And found that hedonistic lifestyle behaviors include: Buying Just For Pleasure; Be the Center of Attention. Based on the results of research and observations, the following conclusions can be drawn: (1)The pattern of life is influenced by the opinion of someone who is affected by the program, (2) Credit options are used in times of urgency, (3) From this credit option, it can affect a hedonic lifestyle.

Keywords : Hedonism, Lifestyle, Fintech, Self-actualization, Online Credit, Pay Later

ABST-02

Analysis of Consumer Behaviour in Making Decisions after the Covid-19 pandemic: Perspectives on the Theory of Stimulus Organism Response (SOR)

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ABSTRACT

The COVID-19 pandemic in Indonesia has turned into an endemic, these changes also have an impact on the wheels of the economy in Indonesia, including changes in consumer behaviour. This study aimed to analyze the strategy of advertising creativity and digital marketing strategy on repurchase behaviour through customer engagement. The sample of this study were consumers who had bought products in a marketplace in Indonesia with a total of 150 respondents, sampling using purposive sampling technique. Data collection was done by distributing questionnaires to three regions, namely Jombang, Malang and Surabaya, using a google form. The questionnaire results were analyzed using the structural equation model (SEM) method with smart pls 3. Of the six hypotheses offered, only the influence of advertising creativity had a significant effect on customer engagement and repurchase behaviour, while customer engagement does not affect the relationship either directly to repurchase behaviour or as a variable that mediates the relationship between digital marketing strategy and repurchase behaviour, as well as digital marketing strategy no effect on repurchase behaviour.

Keywords : *Costumer engagement, Digital Content Marketing, Repurchase Buying, Creativity Advertising*

ABST-03 (Invited Speaker)

Analyzing Teacher Training Participants' Feedback Using Natural Language Processing

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ABSTRACT

In enhancing the quality of the service to its community in providing teacher training programs, PGRI Jawa Tengah needs to understand the input from the community itself. However, analyzing and gaining insight from thousands of textual feedback is a hard and tedious task. This research aims to extract important information from training participants' feedback by using Natural Language Processing techniques. The result showed that the most recurring theme for participant feedback is “very beneficial”, “very helpful”, “satisfactory”, “thank you”, “adding insights”, and “more training like this”. This means that most participants are satisfied with the training held by PGRI Jawa Tengah and expect more of this training to be held in the future. Based on these findings, therefore, PGRI Jawa Tengah should hold more teacher training programs with a quality similar to or greater than the already established training in the future.

Keywords : *teacher training, participants feedback, text mining, natural language processing*

ABST-04**Correlates of Intention to Use E-learning among University Lecturers**Cecilia Titiek Murniati^{1*}, Heny Hartono¹, Agus Cahyo Nugroho²¹English Department, Soegijapranata Catholic University, 50234, Indonesia²Information System, Department, Soegijapranata Catholic University, 50234, Indonesia

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ABSTRACT

University lecturers are among many people who have been affected by the pandemic for the past two years. Lecturers were forced to use a learning management system, grapple with video conferencing software, and cope with various unpredictable technical issues. In short, external forces seem to pressure lecturers to refine their digital skills and use e-learning as the only way to deliver the materials whenever they were unable to meet face-to-face with the students. This study will present findings on the intention to use e-learning among university lecturers. More specifically, this study would like to investigate what factors determined lecturers' intention to use e-learning in their classes. The results of this study suggest that technology literacy and attitude have positive correlations with lecturers' intention to use e-learning.

Keywords : *intention to use e-learning, attitude, self-efficacy, technology, literacy, technology comfort level*

ABST-05

Code Switching and Its Implications for Teaching English for Math Practiced by Early Childhood Education Teachers

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ABSTRACT

Student interaction among students and students and between students and teachers is the key to successful learning. Seeing that phenomenon, the present study examined if the implications of code-switching for teaching English for Math in Semarang's Early Childhood Education or PAUD programs are able to improve student's learning interaction. This study investigated how early childhood education teachers implemented code-switching in English instruction for young learners. The descriptive qualitative data in this study through recording, observation, interviews, and analysis uses the descriptive qualitative method in four steps. Data reduction, description, grouping, and conclusion are the four steps of the descriptive qualitative method. According to the findings of the study, early childhood educators utilized English, Indonesian, and Javanese interchangeably. The results indicated that the implications of code-switching in school are an approach to acquiring literacy because students can use some of their languages in a natural and meaningful manner while participating in classroom activities. The study shows that using code-switching in multilingual mathematics classrooms is a beneficial strategy in the interaction of classroom activities and an effective method of transferring knowledge to students. The study further proves that code-switching implications do not result in a learning deficiency.

Keywords : Code-switching, English for Young Learners, English for Math, Instruction

ABST-06

Political Influence of Kiai on Santri's Voting Behavior at the 2019 Election

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ABSTRACT

It is undeniable that Kiai (the leader in the Islamic boarding school) and santri (the students of the Islamic boarding school) have a long history in Indonesian political dynamics. On the other hand, the number of Islamic boarding schools and students has significantly increased. This phenomenon can lead the election participants to gain votes from them. However, this study aimed to explain how Kiai's voting behavior during the General Elections in 2019. The method used in this study is descriptive qualitative by observing the case study at the Wisma Wisnu Islamic Boarding School, Madiun. The data was analysed by using the sociological theory approach (The Columbia Study) and Rational Choice. The findings of this study showed that the voting behavior of Kiai in the Elections in 2019 showed rational choice, Kiai was able to assess the quality, competence, and integrity of the candidates through vision, mission, and programs. Moreover, the voting behavior of Santri in the Elections in 2019 showed a sociological approach (The Colombia Study); they did not know the vision, mission, and programs brought by the election candidates because they were not involved during the campaign stage. However, the Santri only considered and made their choice based on their Kiai's guidance and their parents as well.

Keywords : *Kiai (the leader in Islamic boarding school), Santri's (the students of the Islamic boarding school), Voting Behavior*

ABST-07**Learning Management System with Features Gamification of Appreciative Inquiry for Remote Elementary School in Indonesia**

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ABSTRACT

Technology support is needed in teaching and learning to run more effectively and efficiently. Communication between teachers and students is not limited in the classroom physically but has shifted with the use of technology in the online classroom. Learning Management System (LMS) is a apps or software for administrative, documentation, finding materials, reporting on an activity, and providing online teaching and learning activities training materials connected to the internet. The purpose of this research is to build a Learning Management System (LMS) with features gamification of appreciative inquiry. The gamification motivates students to learn and makes it easier for teachers to provide material and give assignments to students. The focus of this research is on building a Learning Management System (LMS) With Appreciative Gamification Features Inquiry at SD Negeri Sugihrejo 01 Pati district. It was carried out using the waterfall method. The waterfall method includes analysis requirements, system and software design, implementation, and unit testing.

Keywords : *Gamification, LMS, Appreciative Inquiry*

ABST-08

Evidence-based Practice of School Management in PAUD Darussalam Puduk Payung Central Java Indonesia

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ABSTRACT

Management school research in Darussalam Puduk Payung with descriptive qualitative method describes management school in Darussalam Puduk Payung Early Childhood Education. Analysis of the implementation of these eight standards can realize national education and the desire of the Indonesian people to create the foundation for the education of the golden generation in the future. This study aims to analyze management school in Darussalam Puduk Payung Early Childhood Education, Central Java, Indonesia. The type of research used is descriptive qualitative research. Data collection techniques are observation, interview and documentation techniques. The key informant is the Principal and then compared with other informants, namely teachers, parents and children. The data analysis technique uses the Miles and Huberman interactive analysis model, namely Data Reduction, Data Presentation and Conclusion Drawing or Verification. The results showed that management school in Darussalam Puduk Payung Early Childhood Education includes eight standards. Of the eight standards, five standards have been achieved or have advantages, namely Child Development Achievement Level Standards, Content Standards, Process Standards, Management Standards, and Assessment Standards. The implementation of the eight standards was not entirely successful. Of the eight standards, there are 3 standards that have not been achieved or have shortcomings, namely the Standards for Educators and Education Personnel, Standards for Facilities and Infrastructure, and Standards for Financing.

Keywords : *Management School, Early Childhood Education Standards, Early Childhood Education.*

ABST-09

School Management In Santa Theresia Kindergarten Central Java: Evidence-Based Practice

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ABSTRACT

This Kindergarten is no longer questioning how important early childhood education is for the community. At Santa Theresia Kindergarten, children can develop their motor skills, children's communication, independence, discipline, and creativity. This study aims to determine the management of education carried out in Santa Theresia Kindergarten. This study uses a descriptive method with a qualitative approach. The research subjects that the author intends in this study are principals, teachers, and parents. The authors took the research subjects through a purposive sampling technique, namely selecting samples based on the research objectives so that the interviews conducted were directed under the research objectives. Data analysis in qualitative research is arranging data sequences and organizing them into patterns, categories, and data description situations. Data analysis systematically searches and structures interview transcripts, recordings, photos, and documents. The results showed: (1) The planning of educational programs at the Santa Theresia Kindergarten school, in general, has been well prepared; this can be seen from the planning of educational activity programs by compiling activity plans according to the provisions. (2) The organization in Santa Theresia Kindergarten, in general, has reflected a relevance between the abilities and skills of personnel and educational needs. (3) The implementation of education in Santa Theresia Kindergarten is directed at the learning process running well, effectively, and fun. In general, of the eight standards, several standards have advantages with better implementation, namely financing standards, content standards, process standards, educators and education personnel standards, infrastructure standards, and financing standards. At the same time, the standard that requires more attention is the standard of assessment because the teacher is not consistent in conducting the assessment

Keywords : Kindergarten, School management, educational program

ABST-10

The Dilemma of Equality in the Middle of Social Media Beauty Construction

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ABSTRACT

In the midst of social media that creates the construction of physical characteristics that are beautiful but cannot represent any society with ethnicity in Indonesia, this study aims to analyze the dilemmas of Indonesian society, especially women, in understanding equality in cyberspace, namely social media Instagram. Qualitative descriptive research method was used in this study, which involved 10 female informants aged 23 to 26 years, with different ethnic backgrounds, including ethnic Melayu, Batak, Minang, Banten, Betawi, Sundanese, Javanese, Papuan, Arabic and the last. are ethnic Chinese. All these ethnic groups are present and exist in the midst of Indonesian society and actively use Instagram and become influencer followers on their respective Instagram accounts. This study uses the hyperreality theory of Jean Paul Baudrillard which includes simulacra, consumption and simulation. The results of this study are (1) Instagram creates a construction of beautiful physical characteristics through content uploaded by influencers, (2) The impact of Instagram's physical characteristic construction on followers shows that followers feel there is no match between their physical characteristics and influencers and ultimately want to be like influencers they see and follow on their Instagram social media, (3) Instagram becomes a medium of performance and representation of beautiful physical characteristics by using make-up, filters, and editing processes for each user upload. Indonesian society as a multicultural society is faced with a dilemma, when it comes to upholding the values of equality, but on the other hand the media creates a beautiful construction of physical characteristics that do not represent any ethnicity in Indonesia.

Keywords: *Equality, Beauty, Social Media, Instagram*

ABST-11

Exploring the Practice of Team-of-Teams Model on Flexible and Always Changing Work Environment at Centre for English Excellence During Pandemic

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ABSTRACT

In the current era, volatility, uncertainty, complexity, and ambiguity (VUCA) are common challenges that organizations faced. To overcome these challenges, organizations need to develop a flexible organizational structure, one organizational structure that offers flexibility and adaptability. This research attempted to answer how does International Centre for English Excellence (ICEE) practice the Team-of-Teams (ToT) model in the currently changing work environment?, Why ICEE decide to use the ToT model as their organization model?, What are the benefits of the ToT model?, What are the challenges of using the ToT model?. This research is qualitative research focusing on exploring the practice of the ToT model in ICEE. The data was gathered using in-depth interviews with eight participants of ICEE member/Lecturer, triangulated with their advisory team. The result of the research showed that ICEE practice ToT by assigning roles to each individual, and all these roles will be switched between members. The ToT model is used because it gives flexibility and help member to adapt to changes. The benefits of using the ToT model are role switching, which enables swift substitution between members, better preparation and adaptation to changes, and improvement of other skills and knowledge. The challenge is to prepare the members to take on new roles. ToT model indeed offers flexibility and adaptability to face VUCA and is good to use especially for a startup, small company, and organization that needs more flexibility but is not suitable for a large company that needs specialization in a certain division.

Keywords : *Organizational structure, Team of teams, Organization model, Pandemic*

ABST-13

Text Structure in Retentive Stage on Semarang Typical Snack Advertising Text

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ABSTRACT

Win the competition; making advertisements that are attractive, targeted, and effective in attracting potential customers is a must. An advertisement must be able to present everything that is smart, innovative, and must also be different in a unique sense compared to the others. There are three main stages in the presentation of an advertisement, namely: the pioneering stage, the competitive stage, and the retentive stage (14). Each ad text has a certain structure. Similarly, the ad text at the retentive stage can be identified structure. The purpose of this discussion is to describe the type of text and the text structure of snack advertisements that are in the retentive stage. This type of research is qualitative research. The location in this study is the text of Semarang typical snack advertisements on the internet, especially on websites with 30 texts. The data collection method used the observation method, followed by the note-taking technique. The procedure of data analysis with the flow of qualitative analysis of the Spradley model. The typical Semarang snack advertisement text at the retentive stage is included in the analytical exposition text and the hortatory exposition text. Most of the structures are incomplete, i.e. only "Reiteration", although there is a "Thesis^Reiteration" structure and an "Argumentation^ Reiteration" structure.

Keywords : *Text Structure, Retentive Stage, Snack Advertisement*

ABST-14

Digitalization of Education in Kurikulum Merdeka Implementation

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ABSTRACT

The Indonesian Ministry of Education, Culture, Research, and Technology (Kemendikbudristek) has recently released several educational platforms i.e., Merdeka Belajar, Rapor Pendidikan, Belajar.id, ARKAS, TanyaBOS, SiPLah and Kampus Merdeka to realize a leap in educational progress. However, the user percentage is still low, which may be caused by various reasons such as limited internet access and reluctance to learn new technology. Discussion on what the priority technology platforms are and how they are used to support Kurikulum Merdeka implementation is limited up to recently. Therefore, this paper will analyze the primary educational platforms useful for Kurikulum Merdeka implementation. We carried out a systematic review of the relevant databases on the digitalization of education in implementing Kurikulum Merdeka. Although the current educational platforms are still being developed, they provide unique features which facilitate students, teachers, administrators, and principals in the learning-management process at all levels of education. This work has the potential to become an essential reference that provides guidelines for using the educational platform to improve the number of users.

Keywords : Kurikulum Merdeka, Merdeka Belajar, software, digital school, application

ABST-15

Peer Feedback and Teacher Feedback Practices in Writing Instruction: Students' Perceptions and Experiences

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ABSTRACT

Feedback is an integral part of EFL writing instruction in that it provides students insights into how English composition should be and, importantly, it facilitates them to learn to write. While an abundance of research on the benefits that the students gain from receiving feedback, little research explores practices of both peer feedback and teacher feedback in writing instruction in higher education. This research is aimed at exploring students' perceptions and experiences of peer feedback and teacher feedback in EFL writing instruction. The method used a qualitative approach in which the data were collected through questionnaires and interviews with students (N=25) enrolled in academic writing courses. The results indicated that the students positively perceived the practices of both peer feedback and teacher feedback which helps them achieve a certain level of writing competence. In addition, the students showed notable experience with peer feedback and teacher feedback in terms of roles they have to perform in receiving and producing feedback. The research implies that both students and teachers produce quality feedback to improve students writing competence.

Keywords : *writing instruction, peer feedback, teacher feedback, perception and experience*

ABST-16

Are Indonesian Netizens Really Uncivilized? Indonesian Netizen's Verbal Response to the Upload of MSP's Inauguration as Chairman of Brin Main Board

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ABSTRACT

This study examined netizens' verbal response to uploading MSP's appointment as the Chairman of Brin Main Board of the National Research and Innovation Agency (BRIN) on October 13, 2021, by President Jokowi, which caused controversy. The netizen's verbal response is interesting to study from a cyber-pragmatic perspective. This study described and explained as follows: (1) the types of netizen's verbal response to the inauguration of the Chairman of Brin Main Board, (2) the forms of netizen's verbal response to the inauguration of MSP as the Chairman of the BRIN Main Board, and (3) the (im)politeness of verbal responses netizens against MSP's inauguration as Chairman of the BRIN Main Board. The research design is qualitative with a cyber-pragmatic approach. The data of this study is in the form of netizens' words or statement in response to the shows on YouTube, LIVE-President Jokowi Inaugurates Megawati Soekarnoputri as Chair of the BRIN Main Board as the response of verbal, response types, respondent, netizen. The data taken by the documentation method using the technique of Simak Bebas Libat Cakap (SBLC). Furthermore, the data analyzed using descriptive techniques following the stages of the interactive model of Miles and Huberman. The results of data analysis showed that: (1) there are 3 (three) types of responses, namely pro responses, counter-responses, and neutral responses. (2) The response is indicated in the form of assertive speech acts, which are stating, proposing, and informing; directive speech acts which are commanding, forbidding, advising, inviting, asking, and suggesting; and expressive speech acts, which are praising, sarcastic, and insulting. (3) netizens' utterances that are not polite have a more significant percentage than polite ones. This indicates that the Indonesian netizens tend to be uncivilized in responding.

Keywords : *verbal response, type of response, form of response, (im)politeness, Indonesia netizens*

ABST-17

Analysis of Edu-Smart Learning Management System Software with Mc.Call Method

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ABSTRACT

Edu Smart is a learning management system software that was built for one of the distance learning solutions during the current covid-19 pandemic and became a facility for learning activities administration activities. This research aims to measure the quality of Edu Smart LMS related to operational products used by the McCall method. The analysis is carried out on aspects of product operation consisting of quality factors correctness, reliability, efficiency, integrity, and usability. The data was collected through questionnaires from 28 respondents consisting of Teachers, Students, and UPT ICT Staff of Universitas PGRI Semarang. The results showed that the overall quality of Edu Smart LMS is at the level of 52.6% (the quality of LMS Edu Smart is quite good). Several recommendations were given for the improvement and development of LMS Edu Smart, among others related to the addition of features, security, and ease of access.

Keywords : Learning management system, Edu-Smart, Mc. Call method.

ABST-18

Utilization Of Flashcard-Based Augmented Reality To Increase Students' Scientific Literacy

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ABSTRACT

Augmented Reality (AR) is a type of learning media that combines virtual and real worlds in real time. This condition can make it easier for students to visualize the phenomena. This research aimed to measure flashcards' effectiveness based on scientific literacy. This research used a quasi-experimental method using a post-test-only control group design, and the participants were 60 college students at Universitas PGRI Adi Buana Surabaya. Data in the research were collected through tests to determine students' scientific literacy skills, including aspects of knowledge and competence in analyzing scientific phenomena, connecting physics concepts to existing phenomena, and interpreting data or scientific evidence and questionnaires. The data were analyzed by calculating the average test score according to scientific literacy and the percentage of user satisfaction. Based on the research, using flashcard-based augmented reality could increase the students' scientific literacy. Thus, this learning media could be excluded, supporting students' learning and improving scientific literacy.

Keywords : *augmented reality, learning media, scientific literacy*

ABST-19

Teacher's Perception of the Integration of Science Technology Society (STS) in learning in Elementary School

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ABSTRACT

The Science Technology Society (STS) is an integrated and holistic approach between science, technology, and societal issues. This study aims to determine teachers' perceptions of integrating science, technology, and society in learning in elementary schools. This study uses a qualitative approach; the respondents of this study were twelve elementary school teachers in the city of Surabaya. The results of this study indicate that teachers respond positively to the Science Technology Society (STS) because it provides an understanding of the relationship between science and technology and society and trains judgment sensitivity. Students on environmental impacts as a result of the development of science and technology

Keywords : *Teacher's Perception, Science Technology Society (STS), Elementary School*

ABST-20

Creating A Competitive Advantage For Universities Through Knowledge-Based Strategic Assets Management

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ABSTRACT

This study aims to identify and analyze strategic assets for universities and explain the role of leadership in maximizing the use of these assets as a competitive advantage through knowledge management practices. As a non-profit organization, universities live in a competitive world of higher education services. Theoretical and practical studies prove that the intense competition will be won by organizations that have a sustainable level of competitive advantage, not temporary competitive advantages. In order to identify strategic assets for higher education institutions, this study assumes that all knowledge-based assets are strategic assets that add value to the organization and improve organizational performance. The role of higher education as a knowledge based organization that nurtures diverse knowledge and as a producer of reliable human resources in the scientific field establishes knowledge base assets or intellectual capital as the strategic capital of universities. The research population is the leaders of universities in East Java, both state universities and private universities as many as 125 people. The sample was determined based on the purposive random sampling technique, namely by selecting the leaders of universities with a rating (AIPT) of at least B or Good, totaling 113 people. The criteria are set with the assumption that the university leadership has implemented knowledge management. Data were collected by distributing questionnaires and analyzed using SEM-PLS. Research is useful both theoretically and practically. At the theoretical level, a strategy for managing intellectual capital is formulated as a strategic asset, while at the practical level it can be carried out by university leaders.

Keywords : *Intellectual Capital, Knowledge Management, AIPT, Competitive Advantage*

ABST-21

Postcolonial Study in the Novel "Indonesia in Fire and Coals" by Tjamboek Berdoeri

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ABSTRACT

According to Spivak subaltern is a minority who suffered oppression. Therefore, the research is to describe the condition of the Chinese minority communities as subalterns in Indonesian society in the novel "Indonesia Dalam Api dan Bara" by Tjamboek Berdoeri. The source data in this research is the texts in the novel "Indonesia Dalam Api dan Bara" by Tjamboek Berdoeri. The data in this research is quotes from sentences, descriptions, dialogue, and other things in the novel "Indonesia Dalam Api dan Bara". Data were obtained by applying with reading and recording technique. The data were analyzed using the approach of interpretive hermeneutics and the analysis technique of interpretation, explanation, and description. Triangulation, peer debriefing, and member check techniques were used to achieve validity. The result of this research shows that the condition of the Chinese minority communities as a subaltern in Indonesian society in the novel "Indonesia Dalam Api dan Bara" by Tjamboek Berdoeri, as follows: (1) in the social condition, there's a restriction on the interaction between Dutch society and Chinese society was provisioned actually. (2) in the economy, i.e. the occurrence of robberies on the Chinese minority communities as they getting success. (3) in the political condition, i.e. the Chinese society is required to follow the Romusha programs, and if there was refused will be fined. (4) in law, that is the accusation of revolt against Japan by Chinese society. (5) in the psychological burden, i.e. psychological burden due to the people's refusal of the Chinese minority in Indonesia. (6) in education, i.e. the minorities of Tionghoa in this novel are depicted as people who can't get the same status as other indigenous communities. The purpose of this study is to describe and explain the condition of Chinese society as a subaltern in the colonial era in the novel Indonesia Dalem Api dan Bara by Tjamboek Berdoeri. This research has an interpretive hermeneutic approach that seeks to describe prospectively analytically to understand and reveal the meaning of Indonesian novels published during the colonial period, the war for independence, and the independence period. Data sources include three novels published during the colonial period, namely (Student Hidjo by Mas Marco Kartodiromo); the war of independence (Indonesia Dalem Api and Bara by Tjamboek Berdoeri), and the period of independence (Burung-Burung Manyar by Y.B. Mangunwijaya). The internal data used are sentence quotes, descriptions, dialogues, and other important things in the three novels. The condition of the Chinese community as a minority community that is marginalized economically, politically, educationally, and socially with indigenous and colonial communities. Building equality in a pluralistic society in various social dimensions.

Keywords : *subaltern, minority, ethnic, inferior, colonialism*

ABST-22

The Influence of Islamic Financial Literacy, Innovation, the Role of the Government on the sustainability of MSMEs in Sukabumi City

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ABSTRACT

During the COVID-19 pandemic, small and medium enterprises are one business that many people like. The significant contribution of Micro, Small, and Medium Enterprises (MSMEs) to the community and Government does not match with the expectation. They can distribute employment, income, and as a community socio-economic facility that significantly helps the national economy. The problem is that MSMEs' actors are illiterate in Islamic financial literacy. Therefore, they have not been maximized in terms of financial literacy. Moreover, Innovation and the role of the Government have not been optimally utilized by Micro, Small and Medium Enterprises even though the Government has issued regulations to help the sustainability of Micro, Small and Medium Enterprises themselves. MSME actors in the city of Sukabumi who applied for Government Micro Business Assistance, as many as 80,000 people were the population of this research. Along with the problems above, this research was conducted to determine whether financial literacy, Innovation, and the role of the Government affect the sustainability of Small and Medium Enterprises in Sukabumi City. To answer this goal, the researcher uses associative causality analysis. A random sampling technique was carried out in sampling. The Slovin formula determined the sample with an actual level of 10% in as many as 100 respondents. As for the data analysis technique, the data quality test was followed by a prerequisite test. To determine the effect, multivariate regression analysis was used. The research results indicate the influence of Islamic financial literacy, Innovation, and the role of the Government on the sustainability of small and medium enterprises in Sukabumi City. This signals business actors to be able to develop Islamic financial literacy and innovate and optimize the Government's role in encouraging the sustainability of SMEs in Sukabumi City in particular.

Keywords : *Islamic financial literacy, Innovation, Government Role, SME sustainability*

ABST-23

Factors that are Strongly Associated with Student Learning Outcomes and its Policy Implications

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ABSTRACT

For the first time in 2022, the Indonesian Ministry of Education and Culture issued a comprehensive report, namely the education report card. This report card describes the performance of education at the school and local government. This study aims to determine three things (a) the differences in student learning outcomes based on school characteristics, (b) the differences in school characteristics with different performances, and (c) the factors that are strongly correlated with student learning outcomes. This research is quantitative with a correlational type. A total sample of 440 schools spread across 5 regencies in Central Java Province whose data comes from the year 2022 education report card for basic education level. The statistical analysis used is non-parametric with the Mann-Whitney and Kruskal Wallis difference test and the Spearman correlation test. The results showed that (a) there were significant differences in student learning outcomes based on the type of school, the status of the school, but not for type of regencies; (b) there were significant differences in teacher characteristics, learning processes, management processes, and school climate; and (c) factors strongly related with student learning outcomes are the quality of the learning process, the quality of school management, and school climate. The implication of the results of this study is used as the basis for preparing education policy for improving the quality of education by local governments and improving weak educational inputs and processes.

Keywords : *education inputs, learning process, process management, educational performance, education report*

ABST-24

Strategies to Improve Entrepreneurial Behavior in Online Selling Through Entrepreneurial Characteristics, Intellectual Agility and Business Environment

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ABSTRACT

Currently, the trend of the embroidery business is increasing, especially with the increasing number of embroidery entrepreneurs who use online businesses to increase their business. This study aims to examine the effect of entrepreneurial characteristics, intellectual agility and business environment on entrepreneurial behaviour in selling online. This study used a quantitative approach. The population in this study were embroidery entrepreneurs in Pasuruan, East Java, who do business online. The sample used in this study was 180 respondents, and the sampling technique was purposive sampling. The data used was primary data obtained through a questionnaire. The analysis tool used Structural Equation Modeling (SEM) using WarpPLS. The results showed that entrepreneurship, intellectual agility and the business environment significantly affected entrepreneurial behaviour in selling online. The business environment weakens but does not significantly influence the influence of entrepreneurial characteristics and intellectual agility on entrepreneurial behaviour in selling online. Intellectual agility can partially mediate the influence of entrepreneurial characteristics on selling online. The implication of this research is, that for embroidery business actors, it is hoped that they will be able to carry out entrepreneurial behavior in selling online through maximizing entrepreneurial characteristics and intellectual agility.

Keywords: *entrepreneurial characteristics, intellectual agility, business environment, online entrepreneurial behaviour*

ABST-25

The Role of Education in Post Anesthesia Patient of the Comfort

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ABSTRACT

Postoperative education and anesthesia receive less attention than preoperative education. This can result in anxiety and discomfort after surgery and anesthesia. Patient anxiety can affect patient discomfort, which can increase the risk of postoperative complications and anesthesia. To analyze the effect of education on patient comfort after post operative and anesthesia. This type of research was a pre-experimental approach with a pre-post-test group design approach. The research site is in the recovery room of the Regional General Hospital. Prof. Dr. Margono Soekarjo Purwokerto, Central Java, Indonesia. The number of samples was 96 with inclusion criteria aged 18-65 years, general and regional anesthesia techniques. The instrument used is The Picker Patient Experience Questionnaire (PPE-15 to analyze comfort and for education used the Module). Test analysis with Paired T-test. There was a significant effect of providing postoperative education and anesthesia on comfort with the p-value 0,000

Keywords : Education, convenience, post-anesthesia

ABST-26

Importance of Data-based Planning in Kurikulum Merdeka Implementation

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ABSTRACT

Despite having carried out many programs and activities, the quality of education in Indonesia has not significantly improved. This is because the planning has not been based on data in accordance with the problems at hand. In *Merdeka Belajar* Episode 19, the so-called "*Rapor Pendidikan*" displays data on the quality of education units or regions obtained from various national assessments or surveys. As a report form of the school quality facilities and services, the *Rapor Pendidikan* is expected to be a reference for identifying, reflecting, and improving the quality of Indonesian education as a whole. However, some are unfamiliar as this is a relatively new policy, further the online system of *Rapor Pendidikan* is still being developed. Therefore, in this work, a systematic review was carried out on the relevant databases on the *Rapor Pendidikan* from *Kurikulum Merdeka*'s perspective. There is strong evidence that *Rapor Pendidikan* provides trusted databases that become national data references. This study has the potential to be a significant resource for enhancing the commitment and collaboration of diverse stakeholders in putting policies for better quality education into action.

Keywords : *Kurikulum Merdeka, Merdeka Belajar, digital school, school management, rapor pendidikan*

ABST-27

Student Academic Resilience With Bullying Behavior

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ABSTRACT

Bullying in schools is a long-standing phenomenon throughout the world. The first time to use the term bullying was Olweus which refers to attacks from a stronger child against a weaker child. The original English word “mob” refers to the condition when someone annoys another person. This study wants to know the factors that cause bullying, the level of academic resilience of students involved in bullying, and whether the level of academic resilience relates to bullying behavior. The deepening of the factors that cause bullying can be a reference in handling bullying cases in elementary schools. Bullying behavior and resilience levels can be a reference in reducing bullying in elementary schools. This study uses correlational quantitative research methods to determine the relationship between variables and uses descriptive analysis to determine the factors that cause bullying. Data were collected using a bullying behavior questionnaire and academic resilience scale. The research population was elementary school students in five sub-districts of Semarang City who were taken using an accidental sampling technique for elementary school students in Grades 4 and 5. The leading causes of bullying from the perspective of non-bullying victims are undesirable behavior (31.58%), students who are usually bullied (12.28%), and students who have a smaller body (10.53%). The intensity of being a victim of bullying does not affect the level of student resilience. Although students are often victims of bullying, these students still have high academic resilience.

Keywords : *academic resilience, bullying, elementary school students*

ABST-28

Fossilization Analysis on Segmental and Suprasegmental Features on EFL Learners (Javanese-English): A Comparative Study

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ABSTRACT

EFL learners (Javanese-English) have the same background of Javanese mother tongue. Although students of the English Education Study Program (hereafter PBI) have experienced English learning for years, in fact, their pronunciation remains matters. The aims of the study were 1) to compare the fossilization of the students majoring English Education Study Program and Javanese Education Study Program (hereafter PBSD) in Universitas PGRI Semarang, Central Java, Indonesia, focusing on segmental and suprasegmental features, 2) to describe their perception about fossilization. Descriptive qualitative method was employed with percentage to show clearly the comparison. The data from 57 (fifty seven) respondents were collected using a test of pronouncing academic vocabularies and questionnaire. The vowels, diphthongs, consonants were categorized as Segmental Features data, while the pitch and intensity of typical suprasegmental features were detected through voice spectrogram software named PRAAT. The first finding was obtained that PBSD students have higher fossilization than PBI with the percentage of vowels (73.88% > 46.86%), diphthongs (73.71% > 42.55%), and consonants (87.86% > 39.87%). Meanwhile, EFL learners have typical segmental features in pitch and intensity which are different from native speakers. The pitch of native speakers is 201.5 Hz, PBI 208.5 Hz, and PBSD 220.3 Hz. Besides, the intensity showed that the native speaker's intensity obtained 74,35714286, PBI 66,35714286, and PBSD 66,71428571. The second finding defined that PBSD students have more difficulty when pronouncing the test. Therefore, it can be concluded that PBSD has higher level of fossilization compared to PBI on segmental and suprasegmental features, even though they got the same mother tongue background, since PBI students have been learning English for years and they have already familiar with the words but actually both got the same issue. The findings of the current study will be proceeded by the researchers to design a concept of Javanese fossilization.

Keywords : fossilization, segmental, suprasegmental, EFL, Javanese-English.

ABST-29

Perception of Feasibility Features on English Textbook for Junior High School

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ABSTRACT

Textbook is often associated with weaknesses in the curriculum, approaches, methods, teaching materials/materials that are directly in contact with the interests of the learning process of students in the classroom and outside the classroom. Therefore, every effort is made to achieve maximum learning outcomes. The objective of the study was to investigate perception of teachers and students in developing English teaching materials with a pragmatic perspective as a learning resource to build the communicative competence of junior high school students. Quantitative research with data collection using a 5 scale Linker questionnaire was applied to measure the object of the study that is "English for Junior High School Students: Pragmatics Based" textbook. There were 9 teachers and 82 students directed to fill out the 20 questions about their perceptions. The results showed that the teacher's perception including: 1. Feasibility of content/material (61%), 2. Presentation in books (63%), 3. Language (59%), 4. Dialogue content conformity (50%). Meanwhile, the students' perception including the adjustments to students' abilities, vocabulary used in presenting the book, dialogues contained in the book, easy-to-understand instructions and exercises. It showed that 50% of student respondent chose that the textbook is very appropriate. Hence, it can be concluded that the content of the English textbook with a pragmatic perspective was feasible for seventh grade junior high school students in Semarang.

Keywords : Textbooks, Pragmatics, Perceptions, Junior High School

ABST-30

The Development of Smart Learning Platform to Strengthen Students' Metacognition

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ABSTRACT

Smart Learning System named Metacognition Smart Learning (MSLearning) was designed to facilitate teachers and students in the situation of post pandemic to conduct blended learning process where synchronous and asynchronous can be done thoroughly. Besides, MSLearning platform focused on metacognition which plays an important role in all learning activities since it will help students to evaluate errors and deficiencies in their problem-solving skills. Hence, the objectives of the present study were 1) to describe the development of MSLearning platform, and 2) to investigate students' perception about MSLearning. Descriptive qualitative method was employed with percentage to show clearly the perception. MSLearning platform became the first object of the study, then a questionnaire about perception was distributed to 50 students in 10 junior high schools in Semarang city. This research is a new one on the development of visual-based learning media using a platform as a tool to provide learning materials which focus on students' metacognition such as to have curiosity & eagerness, develop self-reflection, learn autonomously, etc. In addition, the learning process involved 7 phases from opening to closing the lesson including synchronous and asynchronous steps. Meanwhile, the finding of the students' perception showed that 1) MSLearning platform contents are interesting (72%), 2) MSLearning platform makes it easy to understand the existing materials (45%), 3) Completeness of the types of learning using MSLearning platform such as presentation, quiz, video, etc (87%), 4) MSLearning platform can be done independently (91%), 5) MSLearning platform can help to build new insights and techniques linked to learning objectives (44%). At last, it can be concluded that MSLearning platform was suitable for the seventh-grade junior high school students in Semarang city. The findings of the present study will be proceeded by the researchers to revise MSLearning platform in terms of the content and to strengthen students' metacognition.

Keywords : *Development, smart learning platform (MSLearning), metacognition*

ABST-31

Naming Traditional Javanese Food Based on The Experience of The Sense of Motion

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ABSTRACT

Until now, traditional Javanese food still exists. There are even some traditional foods whose development has various variations, such as shape, packaging, and food names. In particular, various regions have many variations in the name of the food. Although the ingredients and taste are the same, the name of the meal is different. This difference is caused by people's expressions of traditional food they have. The expression that gives rise to the name of this food can be viewed in terms of the depiction of the senses, such as the sense of sight, the sense of motion, the sense of touch, the sense of feeling, and so on. The senses discussed in this paper are limited to the sense of motion. This paper uses a qualitative method to explain or describe various data and their analysis in detail. The analysis techniques are direct (*agih*) and indirect (*padan*). The direct technique is a direct analysis of language elements, in this case related to the formation of words that are used as food names; while the indirect technique is an analytical technique that connects elements of language with elements outside of language, in this case related to the iconic depiction of the human senses. The results showed that the name of the food was motivated by the description of the sense of motion, such as *cucur*, *sawut*, *cenil*, *ongol-ongol*, *gablok*, *jadah*, and *oblok-oblok*. This paper is the result of research funded by the DRPM Grant from 2021 to 2022.

Keywords : *traditional food, sense of motion, language elements*

ABST-32

Gumatere Dance from North Maluku as a Source of Physics Learning: Analysis of Ethnophysical Studies

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ABSTRACT

In north Maluku there are various cultures, one of which is dances. the culture in north Maluku has not been used as a source of learning physics. whereas physics material is widely implemented into regional dances. one of the dances in north Maluku is the gumatere dance. This study aims to analyze the relationship between the concept of physical matter and gumatere dance. In gumatere dance, there are various physical concepts, namely momentum, impulse, GLB, sound, and elasticity. This research method is a literature review with descriptive qualitative analysis. The data obtained are then analyzed, verified,, and reduced then constructed to scientific knowledge and interpreted to the concept of physics in physics learning. The results showed that Saureka-reka Dance can be used as a special physics learning resource in class X and XI SMA /MA. Regional dances can be implemented into physics lessons so that students can understand the concepts of physics well.

Keywords : *gumatere dance, ethnophysical, source of physics learning.*

ABST-33**Digital Financial Literacy and its Impact on Financial Well-Being Studies in Small and Medium Industries**

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ABSTRACT

The important role of the Small and Medium Industries in Indonesia's National GDP posture is necessary for various parties. According to various studies, national sustainability and the resilience of SMEs are directly related to the level of well-being finance. growing Industry service finance is a thing in the growth economy. The more a lot of product services finance, as well as condition uncertainty, increase globally, the more community and actor SMEs are faced with challenges in the economic sector as well as finance. Well-being, Finance, and Literacy Finance is an important indicator of quality welfare. Destination-specific and long-term research so that the SME actors can face challenges in a dynamic economy that will increase SMEs' survival and sustainability in market uncertainty conditions. The approach taken in the study uses design study to understand various dimensions of financial well-being and literacy continued digital finance with an approach that is conclusive. The target respondents are leaders and owners of small industrial businesses in the Sukabumi City and Regency Areas, totaling 100 people. Method-sourced data collection from the primary data source using a questionnaire instrument. Analysis of formula problems is conducted in several stages. The output study concludes that SME owners that understand and implement finance literacy take significant steps toward a level of financial well-being. Implication results study could strengthen regulation, increase the literacy index and improve continuity efforts so that the well-being of public finance could materialize.

Keywords : *financial Well Being, Small and Medium Industry, Literacy Finance*

ABST-34

Indonesian Character Building Strategy: Planning the Pancasila Student Profile Strengthening Project in Kurikulum Merdeka

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ABSTRACT

Pancasila Student Profile Strengthening Project, or the so-called P5, is a cross-discipline project contextual and based on community needs or problems in the academic unit, such as building Indonesian character. Since the 2021/2022 academic year, there are 4 themes for the early childhood education (Pendidikan Anak Usia Dini or PAUD) level, while 7 themes for elementary school (Sekolah Dasar or SD), middle school (Sekolah Menengah Pertama or SMP), high school (Sekolah Menengah Atas or SMA) levels. The P5 time allotment is about 20-30% of the total credits learned in a year. However, teachers tend to work individually instead of collaborating with others. Therefore, this work aims to provide guidelines on arranging the cross-discipline project so that the P5 essential can be met. A systematic review was carried out on the relevant databases on planning the P5 from the perspective of the Kurikulum Merdeka. Substantial evidence is that forming a small group of teachers with a coordinator and facilitators is important. They are responsible for planning, implementing, and evaluating P5. This systematic review has the potential to become an important reference as a strategy to build Pancasila's character.

Keywords : Kurikulum Merdeka, Merdeka Belajar, curriculum, Pancasila, P5, collaboration

ABST-35

The Importance of Organizational Skills to Manage Women's Cooperatives

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ABSTRACT

As one of the economic pillars of Indonesia, cooperatives are expected to be able to take on more roles to support the economy of Indonesia. However, in reality, the development of cooperatives in Indonesia is still lagging compared to other financial institutions. It is presumably because the management is still simple by relying on the ability of human resources, namely cooperative management. This study aims to determine human capital's effect on women's cooperatives' performance in Jombang district by mediating spiritual capital. This study uses a quantitative approach. The population in this study was women's cooperative in Jombang district and the sample used was 62 women's cooperative units. The data used are primary in the form of questionnaires and secondary data in the form of various documents about women's cooperatives in Jombang district. The analytical tool used to test the hypothesis uses Warp Partial Least Square (Warp PLS) version 7.0. The results showed a direct influence between human and spiritual capital on the performance of women's cooperatives in Jombang. Human capital has also been shown to influence the implementation of spiritual capital. Therefore, spiritual capital can also mediate the role of human capital in the performance of cooperatives in Jombang. The results of this study serve as a reference for stakeholders of women's cooperatives in Jombang to provide guidance and training to managers of women's cooperatives in Jombang, especially in the form of improving practical skills for daily cooperative management.

Keywords : *Human capital, spiritual capital, women's cooperative performance, Jombang*

ABST-36

Developing Instrument Test of Mathematical Literacy based on STEM-PjBL using ADDIE Model

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ABSTRACT

Mathematical literacy is one of the eminent skills in the learning process in the 21st century. However, the mathematical skill ability of Junior High School students in Indonesia needs some improvement. In fact, the students are not familiar with the problem related to the mathematical literacy since the limited number of existence its assessment test. Therefore, this study aims to develop the instrument test of mathematical literacy based on the integration of Science, Technology, Engineering, and Mathematics (STEM) and Project based Learning (PjBL). The study involved research and development by using the ADDIE (Analysis, Design, Development, Implementation and Evaluation) model. The result shows that the developed mathematical literacy test based on STEM-PjBL is valid and practical to be implemented from the expert validator. Moreover, the construct validity through an implementation in the classroom obtained the result that the instrument is valid and reliable. This instrument is expected to be disseminated to the wider population to accustom the students to the problem embedded in project-based learning and STEM activities.

Keywords : *Mathematical Literacy, Instrument Test, STEM-PjBL, ADDIE Model*

ABST-37

Innovation of Grinder Machine for Improvement of Waste Treatment of Earthenware, Roof Tiles, and Bricks for Craftsmen At Mayong Lor Village, Jepara

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ABSTRACT

Mayong Lor Village is a village that has superior regional products in the form of pottery crafts such as traditional children's toys, jars, and others. Other clay-based businesses include producing roof tiles, wuwung and bricks. The main problem for craftsmen is the amount of waste that has not been processed optimally. Craftsmen are accustomed to treating waste traditionally. Therefore we need a crusher or grinder that can be used to crush waste into finer flakes quickly and easily. The stages used in manufacturing the machine are field observations and reviews, designing machine prototypes, identifying product specifications, manufacturing and testing grinder machines. As for the results of the activity, it was found that the grinder machine with dimensions of 90 x 50 x 120 with 24 beaters, unsp 5 frame, 3mm tube and 1.6 mm funnel. This engine is driven by an 8hp diesel drive. This machine can be used easily by craftsmen to treat waste in the form of fine powder.

Keywords : grinder machine, waste treatment, earthenware, roof tiles, bricks

ABST-38

What has Happened with MSMEs Resilience during Pandemic Covid-19 in Central Java Indonesia?

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ABSTRACT

This study aims to determine the relationship of survival strategies, legal protection, and demographic factors (business tenure, age, education level, marital status, types of capital) with the resilience of MSMEs in Central Java. The sampling method used was simple random sampling with a sample size of 153 MSMEs actors in Central Java. The analysis used was multiple linear using SPSS 24.00. The results of this study show that (1) the independent variable of Survival Strategy (X1) has a significant effect and contributed to forming resilience (Y1) of 75.8%; (2) the independent variable of legal protection (X2) has no significant effect in forming resilience (Y1); the contribution is only - 2.0%, the existence of legal protection decreases resilience by 2%; (3) the relative contribution of survival strategy (X1) independent variable in shaping resilience (Y1) is 102.7%; (4) the relative contribution of legal protection independent variable (X2) in shaping resilience (Y1) is -2.7%. (5) Diploma/Bachelor's degree has higher resilience than High School/Vocational School degree in, which bachelor degree contributes 59.32% to resilience. Another result of this study is that there is no resilience difference in each group of business status, age, business tenure, and types of capital.

Keywords : *demographic factors, legal protection, MSMEs, resilience, survival strategy*

ABST-39**Google Minerva: a Breakthrough in Learning Arithmetic Operation Based on Artificial Intelligence Agents**

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ABSTRACT

This scientific article tries to introduce Google Minerva as a computational operation learning solution for all ages with an artificial intelligence-based computing approach. Artificial intelligence itself is an algorithm that was originally designed to match human intelligence, but lately, it is the opposite, even surpassing human intelligence itself. Through the introduction of this artificial intelligence agent, it is hoped that teachers will be able to adopt machine thinking so that later they can create new learning materials and models in the 5.0 era of society. A period in which society is faced with the challenge of processing information that is so plural and is required to be able to adapt to it. The solution is to think and act computationally, then the role of future teachers is needed to design and create computational learning models. This study aims to introduce a computational learning model through artificial intelligence agents. To better understand the concept of the intelligent agent computational learning model. We take examples of the application of this concept from several articles including "Solving Quantitative Reasoning Problems with Language Models" - Aitor Lewkowycz, Anders Andreassen, David Dohan, 2022 and "Google's Minerva Can Solve Mathematical and Scientific Problems Through Step-by-Step Reasoning" - Jesus Rodriguez, 2022. Neuro-Linguistic Programming is used to describe Intelligent Computing Concepts. Can be applied as a 5.0 society - Learning Model.

Keywords : Google Minerva, AI Agent, Designing Computational Teaching Model

ABST-40

Cognitive Load Theory on Virtual Mathematics Laboratory: Systematic Literature Review

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ABSTRACT

The primary goal of cognitive load theory is to improve the learning of complex cognitive tasks by transforming current scientific knowledge on how cognitive structures and processes are organized into guidelines for instructional design. Cognitive load theory assumes that the bottleneck for acquiring new secondary biological knowledge is the limited working memory capacity. Learners must allocate working memory capacity to acquire new knowledge to invest mental effort in learning tasks. In the ideal situation, the working memory resources required for learning do not exceed the available resources. Despite this, in reality, there will often be a high cognitive load, or even "overload," for two reasons. First, dealing with interactive information elements in complex cognition imposes a high intrinsic working memory load. Second, learners also have to use working memory resources for activities that are extraneous to performing and learning tasks, that is, activities that are not productive for learning. Virtual Laboratory is a form of animation that can visualize abstract phenomena or complex experiments in natural laboratories to increase learning activities and develop problem-solving skills. A virtual math laboratory was created to optimize dual coding memory, namely verbal and audio learning. The investigation tracked the approved reporting Items for Systematics Reviews and Meta-Analysis (PRISMA) guidelines, illustrating the outcomes of the literature searches and articles selection process. It is used to provide that the selection process is replicable and transparent. We accomplished a computerized bibliometric analysis from 2002-2022 for articles retrieved from the SCOPUS database. Data were collected in July 2022.

Keywords : *cognitive load theory, virtual laboratory, mathematics education*

ABST-41

Advancing Indonesian Education through the Three Penggerak Programs

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ABSTRACT

To support the so-called Kurikulum Merdeka policy, several programs have been launched by the Indonesian Ministry of Education, Culture, Research and Technology (Kemendikbudristek) such as activating schools (Sekolah Penggerak), activating teachers (Guru Penggerak), and activating organization (Organisasi Penggerak). To date, there are 2,492 Sekolah Penggerak spread across 111 districts/ cities of 34 provinces in Indonesia. Meanwhile, the number of Guru Penggerak is targeted at 2024 as many as 405,900 teachers. On the other hand, the Organisasi Penggerak will be assigned to assist 7,588 Sekolah Penggerak. Since the Indonesian government has high expectations for these programs, cooperation from various parties is needed. This paper undertakes a comprehensive analysis of these newly launched programs. We used a qualitative approach with a systematic review of the relevant databases on related topics. Observations and interviews with several fellow actors were also conducted. We found that a massive movement from all parties such as teachers, principals, facilitators, school supervisors, and officials is very important to achieve the goals of the Kurikulum Merdeka. This study is important to gain a deep understanding of the Kurikulum Merdeka from the point of view of policymakers.

Keywords : *Kurikulum Merdeka, Merdeka Belajar, Sekolah Penggerak, Guru Penggerak, Organisasi Penggerak*

ABST-42

Analysis of Disaster Mitigation in IPAS Subject of High School Phases under *Merdeka Belajar* Concepts

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ABSTRACT

Indonesia's geographical condition is vulnerable to geological changes and prone to disasters. The Indonesian Government has made various efforts to reduce disaster risk by developing disaster-safe education units. Disaster education will be effective if it is integrated into the curriculum and school subjects such as social studies from an early age. This study aims to provide ideas for implementing disaster mitigation learning for high school students based on the concept of *Merdeka belajar* in the digital age. In order to better understand disaster preparedness under the concepts of *Merdeka belajar*, we thoroughly examined the relevant databases. It was carried out within the education framework put out by Ki Hadjar Dewantara (1889–1959), Johann Friedrich Herbart (1776–1841), and Jan Komensky (1592-1670). Given that Indonesia has at least 13 disaster threats whose risks vary depending on the region, it is crucial to understand the local wisdom in disaster mitigation. This content is available in high school phases' natural and social sciences subjects (*ilmu pengetahuan alam dan sosial*, IPAS). This research is crucial to successfully improve the teaching-learning quality to meet the needs of the *Pancasila* student profile.

Keywords : *disaster mitigation, IPAS, high school, merdeka belajar, digital learning*

ABST-43

Design of Virtual Lab Geometry Using Virtual Reality Especially Alignment Material to Supplement Learning Media In The Class

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ABSTRACT

In learning the geometry of the parallel material, there is a misconception between the position of the two lines and the position of the two angles, students need to be given innovation in delivering this material, one of which is by being given virtual reality-based virtual lab media that is able to display objects in an attractive way like in the real world, students are expected to be able to distinguish between Simultaneous position of line and angle. The purpose of this research is to design learning media Virtual Laboratory Geometry Based on Virtual Reality so that students of the mathematics education study program at the Universitas PGRI Semarang are able to understand the alignment material properly and correctly with the virtual media of the geometry lab. This study uses ADDIE model development research with five steps that are carried out systematically. Virtual reality-based virtual reality-based geometry lab application products have been validated by learning materials experts and learning media experts with scores of 91 and 92 which are categorized as very suitable for use in learning geometry in the classroom. It is hoped that by producing this virtual geometry lab application, this parallel material will make it easier for students to understand the material and become a supplement to learning media in geometry learning in the classroom.

Keywords : *Design, virtual geometry lab, supplements, learning media*

ABST-44

Effectiveness of MRC-Math (Multiple Representation of Calculus with Mathematica) Module to Improve Students' Creative and Critical Thinking Ability

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ABSTRACT

Students need to have the ability to think creatively and critically. This ability can be trained with the use of appropriate technology in learning. This research aimed to determine the effect of applying the MRC-Math module using Mathematica software to improve students' creative and critical thinking skills. This research used an experimental design. The sample of this study was 32 students who were taking Calculus courses. The results showed that applying the MRC-Math module improved learning outcomes and students' creative and critical thinking skills. The results of the student response questionnaire showed that the percentage of learning achievement levels with the criteria was excellent. Furthermore, it is necessary to expand the application of this module for learning Calculus courses in several universities in Central Java.

Keywords : MRC-Math, Module, Critical Thinking, Creative Thinking.

ABST-45

Building a Green Industry from Disclosure of Sustainable Development Goals (SDGs) Reports in State-Owned Banks for the 2018-2021 Period

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ABSTRACT

The Sustainable Development Goals (SDGs) are a challenge and the agenda has been jointly agreed upon on the annual agenda in September 2015. To support this, support and efforts from all parties are needed, including government-owned banks or state-owned banks to achieve the Sustainable Development Goals (SDGs) goals. in Indonesia can be achieved. This study aims to determine the extent to which state-owned banks support these efforts as evidenced by the disclosure of state-owned banks' annual sustainability reports. The research is limited to identifying sustainability reports using a descriptive study method to identify the support of state-owned banks to 17 indicators of Sustainable Development Goals (SDGs) in the 2018-2021 period. The study results show that state-owned banks have expressed support for the Sustainable Development Goals (SDGs) even though the 17 indicators have not been fully met.

Keywords : *Banking, Sustainable Development Goals (SDGs), Green Banking*

ABST-46

Illocutionary Acts of the 100 Covid-19 Health Protocol Campaign Posters on Social Media Facebook (A Netnographic Study)

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ABSTRACT

Internet social media is one of the agents of socialization that acts as a tool in the mass communication process because internet social media is able to reach a wider and relatively larger and heterogeneous audience. Social media is a medium of communication and information that can disseminate information massively and can be accessed by the public. The aim of this study was to identify the types and functions of illocutions on 100 health protocol campaign posters to prevent covid-19 via Facebook. Netnography is a way to conduct anthropological research over the internet, and use publicly available information that everyone is free to share via social media. The object of research is based on information from Facebook. The results of this study found that the types of illocutionary speech are assertive, directive, expressive, commissive, and declaration. The function of illocutionary speech is competitive, convivial, and collaborative. This study is expected to give a contribution to language development in linguistic studies especially in analyzing illocutionary acts through ethnography analysis.

Keywords : *illocutionary, poster, social media, netnography*

ABST-47

Meaningful Activities Based Contextual and Constructivism Learning; a Learning Model for Enhancing Students' English Learning Outcomes

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ABSTRACT

The change in the implementation of the curriculum in Indonesia to the Merdeka Belajar (independent learning) curriculum requires teachers to make learning more meaningful and fun to students by connecting them to the real world. This study aims to develop a meaningful activity learning model with a contextual teaching and learning (CTL) approach and constructivism to improve students' English skills. The specific objectives of this study are to 1) map the English learning model that has been implemented by teachers, 2) identify the needs of students and teachers for the English learning model, and 3) develop a meaningful activity learning model with CTL and constructivism approaches, 4) tested the feasibility of the meaningful activities learning model with the CTL and constructivism approaches. This research method is research and development through several stages of development carried out in 12 public, and private SMP/MTs spread across Jepara, Demak, and Kudus districts, Central Java, Indonesia. The data was collected through observation, interviews, documentation, questionnaires, and tests. The collected data were analyzed qualitatively and quantitatively. Based on qualitatively collected data, students and teachers need a learning model that can provide students' learning experiences to learn meaningfully. Then, the developed model is effective in improving students' English learning outcomes. This fact was proven by the value of the effectiveness test on a large scale where the t-test results show greater than the t-table. Therefore, it implies that the meaningful learning model based on CTL and constructivism can be one of alternative learning models that can be applied to learning English at school.

Keywords: *Meaningful activities, contextual learning, constructivism learning.*

ABST-48

Teacher's Perspective on Steam-Life Skills-Based Learning as a Means of Strengthening Pancasila Student Profiles

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ABSTRACT

STEAM-life skills-based learning is an innovation in the application of learning activities in the 2013 Curriculum and the Independent Curriculum. The STEAM approach containing life skills supports the development of project-based learning to strengthen the profile of Pancasila students, so it is hoped that the appropriate teacher's perspective can support the implementation of STEAM-life skills-based learning. This research aims to see the teacher's perspective on STEAM-life skills-based learning as a means of strengthening the profile of Pancasila students. The object of research is teachers in Central Java with 125 respondents. The data collection technique used a questionnaire, while the data analysis was carried out using the Milles and Huberman (2007) model. The results showed that 32.1% of teachers stated strongly agree and 42.9% of teachers agree that they have heard of the STEAM approach; only 4% of teachers said strongly disagree. This shows that more teachers have to hear STEAM. A fairly high level of understanding of STEAM and life skills in classroom learning supports the achievement of strengthening the Pancasila Student Profile in Elementary Schools.

Keywords : *STEAM-based learning, life skills, Pancasila Student Profile*

ABST-49

The Effect of Students' Conceptual Error-Based Learning Tools on the TPACK Ability of Prospective Teacher

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ABSTRACT

This study aimed to determine the effect of learning tools based on the analysis of students' conceptual errors on the TPACK abilities of prospective teacher students. This study uses an experimental method involving 105 samples in extracting the initial TPACK data owned by students and teachers. In the final data collection, 2 students carried out learning using a device that had been designed based on the possibility of student errors in the trial class, and 2 teachers taught conventionally in the control class. The data was taken by observing the TPACK indicator's achievement for students and teachers. The study results show that the content knowledge capabilities of prospective teachers have a better opportunity to present more actual problems and provide opportunities for students to develop higher-order thinking skills. In this case, the students introduced the concept of algebra (variables, coefficients, constants and real number operations) in the problem of managing pocket money, while the teacher gave the problem of the number of balls in a cardboard box. The implication is that the readiness of prospective teachers to teach will be better.

Keywords : *conceptual error-based learning, TPACK ability*

ABST-50

Kampus Merdeka: College Educational Breakthrough to Address the Wide Gap Between Industry and Academia

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ABSTRACT

Kampus Merdeka part of the *Merdeka Belajar* policy released by the Indonesian Ministry of Education, Culture, Research, and Technology (Kemendikbudristek) at the end of January 2020. This program focuses on universities to give students opportunities to develop skills in accordance with their talents and interests by entering the workforce right away as training for future careers. Till the middle of September 2022, 12 programs have been launched. In order to provide a reliable reference, a comprehensive analysis of the *Merdeka Curriculum* program has been carried out in this work. We took a qualitative approach, conducting observations and interviews with fellow actors as well as a thorough analysis of pertinent databases on the related subjects. We found that active student participation and support from the university are the key success of the *Kampus Merdeka*. Furthermore, to gain the company's trust, serious commitment is needed from all parties. This study is important to gain deep insights into the *Kampus Merdeka* policy so that the needs of *Kurikulum Merdeka* can be met effectively.

Keywords : *independent curriculum; Kampus Merdeka, industry-academic collaboration*

ABST-51

Mobile Application to Improve Student Minimum Competency Assessment

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ABSTRACT

This development research aims to improve understanding of Minimum Competency Assessment (AKM) through mobile learning which is needed by students so that students can understand AKM well. There needs to be the socialization of the meaning and use of AKM, so students can understand it. It is necessary to practice AKM questions with various variations in questions. The introduction of AKM to students uses a suitable or appropriate method, such as using a smartphone. In the era of globalization, smartphones have become a daily necessity, including in education, especially learning. The use of mobile devices in the form of smartphones in alternative learning media is called mobile learning. Therefore, it is necessary to have a Mobile Application to introduce the Minimum Competency Assessment for junior high school students. This research is development research, or Research and Development adapted from a development model whose stages consist of Analysis, Design, Development, Implementation, and Evaluation, but only carried out until the third stage (Development). Material experts and media experts carried out validation. The results show that the Mobile Application that has been developed is based on the assessment of media experts by 87.88 percent in the Very Good category and the assessment of material experts by 89.62 percent in the Very Good category. Based on the results of data acquisition, it is shown that the Mobile Application is feasible to be used as a valid source to introduce students to AKM.

Keywords : *Media Development, Mobile Application, Minimum Competency*

ABST-52

Retention, Satisfaction, and Motivation Enablers of a Higher Education Institution in the Philippines amidst Teacher Migration

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ABSTRACT

Confronting the rapid structural changes in the education brought by the implementation of the Enhanced Basic Education Act of 2013 and Universal Access to Quality Tertiary Education Act in selected SUCs, private colleges are in stiff competition with public universities in terms of retaining qualified teachers. The teacher shortage is real, significant, growing, and worse than Higher Education Institutions thought due to the massive hiring of public offices. Retaining the workforce is an imperative goal of every organization. This study explores the retention strategies a Private HEI uses, including their satisfaction level. It also attempts to identify factors that motivate employees that can significantly impact employee retention in an organization. The quantitative-descriptive research design was used to answer stated objectives of the study. The population for the study was 52 employees taken from a family-owned private HEI in the Philippines. Results indicated that the school uses competitive strategies to satisfy, retain and maintain its best employees and attain its vision, mission, and objectives. More so, employees are satisfied with their jobs, and their retention is affected by several aspects of their work. On the other hand, rewards and recognition appeared to be the least 717 motivation among employees. At the same time, interpersonal relations with leaders are the primary reason they stay within the organization. Enhancement activities to address the needs were developed and proposed.

Keywords : *family-owned business, retention, satisfaction, motivation, teacher migration*

ABST-53

Leadership and Employee Behaviour the Mediating and Moderating Role of Cognitive Trust and Organizational Culture

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ABSTRACT

This study is unique in that it seeks to advance understanding of social exchange theory management by examining the moderated-mediation frameworks in the interaction between leadership and specific aspects of employee attitudes. This study aimed to explore the mediating and moderating roles of cognitive trust (CT) and organisational culture between leadership and employee behaviour in terms of task performance and turnover intention. Data were collected from 543 employees of the Islamic banking sector in Pakistan. Structural equation modelling (SEM) was employed to estimate the effect. The outcome shows that cognitive trust plays a positive and significant mediating role between leadership and task performance. Moreover, there was a negative relationship between leadership and employee turnover intention with the mediation of cognitive trust. In addition, organizational culture plays a significant moderating role between cognitive trust and employee task performance. These findings can help management to boost positive work-related performances of employees can be achieved by managers by giving importance to leadership, cognitive trust, and organisational culture.

Keywords : *Cognitive trust, Task performance, Employee turnover, Leadership, Organizational culture*

ABST-54

Entrepreneurial Activity for Integrating Mathematics, Art, and Social Science into Society

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ABSTRACT

Entrepreneurial activity is one of the efforts that is currently needed to be in a university to produce research products that are carried out. This article shows how entrepreneurial activities are pursued through mathematical research products which popularly can be carried out downstream of research products in mathematics. The used method is online and offline marketing activities where the used material is to utilize mathematical formulas into visual images, both 2-dimensional and 3-dimensional. The main mathematical terms are parametric curves mapped with complex functions and using algebraic surfaces expressed in various objects. The results of these activities are the motifs of the obtained formulations in the form of souvenirs, ornaments, accessories, and batik motifs. Furthermore, entrepreneurship activities were carried out with students where small business craftsmen and the surrounding marketing area also collaborated. The main result of this activity is the integration of several in mathematics which is integrated into social and humanities activities. This has implications not only for the development of science but also collaboration in economic recovery. Additionally, this activity provides production opportunities and provides new insights for ordinary people that mathematics can be expressed in batik motifs, accessories, souvenirs, and various derivative products.

Keywords : *entrepreneur, mathematics, parametric, algebraic surfaces*

ABST-55

Implementation of Blended Learning Model Using Schoology Application in Mathematics Learning

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ABSTRACT

Implementing blended learning requires media facilitating various online learning activities, one of which is Schoology. Opening extensive learning resources for students allows teachers to switch from teacher-centered learning to student-centered learning. Technological developments in the disruptive era require teachers to seek more flexible and dynamic learning by using innovative teaching platforms, including distance learning. There are many online-based learning platforms that teachers, including Schoology, can use. Schoology is a learning management system that allows teachers to interact with students through various interesting features. Teachers can display teaching materials, discussions through questions and answers, and collection of assignments. Online learning will enable teachers to continue to carry out teaching tasks even within the limits of distance and time. Online knowledge is advantageous in situations that do not allow direct interaction between teachers and students, such as during a pandemic or other emergencies. Mathematics, a subject that requires various graphic illustrations, diagrams, and visualizations, is very suitable to be applied using online learning such as Schoology. Teachers can help students understand various mathematical concepts by taking advantage of the various learning features provided by Schoology. The discussion forums available on the use of digital media such as the Schoology learning platform is unavoidable and requires concerted efforts to support online learning to become more universal and can be implemented throughout the country. Schoology allows communication between teachers and students to be more interactive because the platform is similar to social media. Teachers can create virtual classes to carry out online learning at home so that students are trained to act actively and independently in learning. Blended learning is learning approaches and models that can provide an interesting, independent, and effective learning experience in the industrial era 4.0. Based on research and data analysis shows that: 1) There are differences in learning outcomes between students who use school learning media and students who use conventional learning media. 2) There is a positive and significant influence of Schoology learning media on learning outcomes. 3) There is a positive and significant influence on learning motivation on learning outcomes.

Keywords : *Blended Learning, Schoology, Mathematics, Teachers and Students*

ABST-56

The Impact Analysis of Student's Role in Teaching Campus Program Batch III to Increase the Elementary Students' Competence

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ABSTRACT

The Teaching Campus Program (KM) is one program of the Directorate of Learning and Student Affairs, Directorate General of Higher Education. Teaching Campus, one form of implementation in the Independent Learning Independent Campus (MKBM), is a teaching assistance to empower students in helping the learning process in elementary schools (SD) in various villages/cities in Indonesia. Through teaching campus program, students are responsible for assisting learning activities, technology adaptation, and administration at the school where they are assigned. This program is based on the fact that learning had not been fully effective during the pandemic and post-Covid-19 pandemic. This study aimed to determine the impact of the students' role in teaching campus in SD Negeri Bakalan 1 Kapas Bojonegoro. The research method used was descriptive qualitative. Data collection techniques were observation, interview and documentation. Then, the collected data was processed by using qualitative data processing techniques from Miles and Huberman. The results of the study indicated that the implementation of teaching campus program batch III 2022 in SD Negeri Bakalan 1 Kapas Bojonegoro included in three aspects; the first in teaching, students did in face-to-face learning and online learning. Second in adaptation technology, the students assisted teachers in making teaching media and materials in accordance with the curriculum. Third, in administration, the students helped teachers in the preparation of learning tools as administrative completeness.

Keywords : *Teaching Campus, MBKM, elementary students*

ABST-57

Development of Electric Cube Assistive Technology to Facilitate Physical Fitness Trainings of Children With Special Needs

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ABSTRACT

Assistive technology has opened many doors of education for special needs students. Assistive technology can be an equalizer for individuals with special needs to be able to participate in the school and community environment. This study aimed to research and develop assistive technology that can facilitate special needs children to be able to do physical activities in the form of physical fitness exercises. The final product of this study is a smart cube equipped with a timer and a special fitness training program that is integrated into the smartphone. The research method used in this study was research and development adopted from Borg and Gall, divided into three stages. The design stage, the development stage, and the implementation stage. The research subjects consisted of experts in adaptive physical education, physical activity instructors for students with disabilities, and students with disabilities. Data was collected using the test method (physical fitness movement literacy) and non-test (survey, test, observation, interview and documentation). This type of research was Mixed Method (a combination of qualitative and quantitative). The results of the small group and large group try out stated that the product can be implemented well, and by looking at the results of the research, it can be concluded that the product is suitable to use by children with special needs. especially children with mild mental disabilities.

Keywords : *Assistive device, Electric cube, Physical fitness, Special needs children*

ABST-58

Bibliometric Analysis of Research Development Trends on Project-Based Learning

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ABSTRACT

This study aimed to analyze the development trend of national and international publications on Project Based-Learning (PjBL) through systematic Literature Review (SRL) and bibliometric. The study also explores how scholars worldwide contributed to the SCOPUS databases from 2010 to 2022. A total of 2,003 studies comprised the sample. Data collection in this study was by searching through SCOPUS with the keywords 'Project-based Learning', 'PjBL,' 'PjBL and research, instruction,' and 'PjBl and learning' with category article titles, abstract in the period 2010-2022. Data in the form of publications per year, journals containing PjBL articles, authors, authors and subjects are analyzed using Microsoft Excel. The development trend of publications on PjBL was analyzed using VosViewer software. The study results revealed that the number of scholarly articles on PjBL is increasing. Research findings can assist relevant researchers in recognizing PjBL research trends and recommending paths for further study.

Keywords : *Project based-learning, research trend, bibliometric analysis*

ABST-59

Business Strategy Formulation to Increase the Competitiveness of SMEs: a Case Study on Industry of Batik Bojonegoro

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ABSTRACT

Batik is one of commodities with quite stable market trend, both in national and international markets. Almost every region in Indonesia has specific and unique batik product. On one side, this condition enriches national batik variation so that consumers have many choices. On the other side, it triggers competitiveness particularly in national batik market. Therefore, business people in batik, specifically SMEs, must have competitiveness in encountering competitors. This research aimed at formulating a business strategy to improve competitive advantage of Batik Bojonegoro Industry. The researcher employed qualitative approach. Manager and employees of Batik Bojonegoro Industry became the research subjects. The data were collected through interview, documentation, and observation which then analyzed by Internal Factor Evaluation (IFE) Matrix, External factor Evaluation (EFE) Matrix, Internal-External (I-E) Matrix, and Quantitative Strategic Planning Matrix (QSPM). The research result showed that Product Development Strategy is the best strategy to improve competitiveness of Batik Bojonegoro Industry. This strategy has the highest Sum Total Attractiveness Scores (STAS) value on the QSPM matrix by 5.81. Product Development Strategy is the most appropriate strategy for Batik Bojonegoro SMEs to encounter the power of competition and strengthen the competitiveness of business to the targeted goals. The Batik Bojonegoro SMEs can introduce their new products to the recent market segment.

Keywords : *Business strategy, competitiveness, SME, Batik Bojonegoro.*

ABST-60

Diagnosis of Elementary School Students' Errors in Completing Number Operations

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ABSTRACT

Integer operations are fundamental in math; students need to know how to do them before learning other things. However, students often have difficulty learning the material of integer operations. This study aims to describe the types of errors students have made in solving integer operation problems and reveal the efforts that can be made to overcome these problems. This research utilized survey research. This research was carried out on students of SD Negeri Pacing I Sukosewu. The study involved 19 students. The research instrument used documents and diagnostic tests in the form of descriptive questions. The data analysis used was in the form of descriptive statistical analysis. The results showed that student errors in solving integer operation problems were reading errors of 26.32%, comprehension errors of 41.05%, transformation errors of 57.89%, process skill errors of 57.89% and conclusion drawing errors of 42.11%. One of the learning alternatives that can be used to minimize errors in the operation of integer material for students of SD Negeri Pacing I Sukosewu is guided discovery learning that involves the students' real world.

Keywords : *diagnostic test, integer operation, elementary school*

ABST-61

Strengthening Profesional Experience for Increasing Performance Of Pekalongan Batik Tulis SMEs

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ABSTRACT

The this study aims to strengthen professional experience to improve the performance of small and medium enterprises Batik Tulis Pekalongan, Central Java. Sharing knowledge related to professional experience at the small and medium business level becomes difficult because each SME actor has the view that sharing knowledge will create new competitors. Analysis Data with SEM AMOS with the Maximum Likelihood estimation technique approach is between 100 The number of questionnaires has been distributed through surveyors directly to the owners or leaders of SMEs Batik Tulis in Pekalongan Regency. qualified to be selected, of the 295 who returned as many as 255 respondents or 86.44%. If the SME group contributes their knowledge, the professional experience will increase, meaning that the increase in professional experience is built by contributing knowledge with indicators of being happy to share knowledge and experience, being willing to provide training to share expertise and being open to sharing knowledge, experience and expertise. When groups of small and medium-sized business actors collect knowledge, professional experience will increase.

Keywords : *knowledge sharing, knowledge donating, knowledge collecting, professional experience and performance of SMEs*

ABST-62

Pre-service EFL Teachers' Conceptions of Assessment during Teaching Practicum

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ABSTRACT

Initial teacher education programs worldwide include a practicum as a required part of their curriculum. The practicum is also viewed as a gateway between theoretical and practical aspects in teaching, enabling prospective teachers to acquire the specific skills and approaches they will need in the classroom. Teaching practicum also provides pre-service EFL teachers with the opportunity to develop their assessment knowledge into practice. During the teaching practicum, pre-service EFL teachers may encounter extraordinary changes. Focusing on that point, this current study reports how their conceptions of assessment during the teaching practicum. Some contextual factors shaping their conceptions are also observed. By utilizing a mixed-method study, this study adopted a model of participant selection. In this case, the quantitative method is carried out before the qualitative method. The quantitative data was used to identify participants for the qualitative portion of this mixed-methods study. This present study reveals that the participants agreed that the main objective of an assessment is to enhance the process of teaching and learning and validate the students' and schools' accountability. Some factors such as school assessment culture, national assessment policy, and classroom reality are revealed as contextual factors influencing their conceptions of assessment during their teaching practicum. The finding implies that governments, policymakers, and curriculum developers must collaborate to achieve common goals with educators. The national and school assessment policy must be linked clearly to avoid conflict between pre-service EFL teachers' beliefs and practices.

Keywords : *conceptions of assessment; teaching practicum, pre-service EFL teachers*

ABST-63

Design of Augmented Reality-Based Eduplay Learning Media to Improve Early Childhood Reading Skills

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ABSTRACT

The ability to read is one of the basic skills that is very important to be achieved by early childhood in following the learning process at school. This study aimed to develop an eduplay learning media design to improve early childhood reading skills. This type of research is development research using the ADDIE method (Analysis, Design, Development, Implementation, Evaluation). However, this article only discusses the design stages. The subjects of this study were 5th semester students of the Early Childhood Education Study Program and were selected using the purposive sampling method. The results of this study are augmented reality-based eduplay learning media reached a feasibility percentage of 92.5% by media experts and 90% by material experts. Thus, eduplay learning media is appropriate for improving early childhood reading skills.

Keywords : *eduplay, augmented reality, reading skills*

ABST-64

Profile Of Teacher Candidate Student' TPACK Mastery In Learning That Applies Ethnoscience-Oriented Lecture Program

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ABSTRACT

The development of the Ethnoscience-Oriented Lecture Program is motivated by the importance of mastering TPACK by prospective teacher students so that they can teach effectively with technology and also integrate ethnoscience into learning. Increasing mastery of TPACK is gaining the knowledge and skills needed to form professional teachers. Based on this background, this study has the following objectives to describe the profile of teacher candidate student TPACK mastery in learning that applies Ethnoscience-Oriented Lecture Program. Based on the research results obtained The TPACK profile of students shows that students experience a transformation of TPACK knowledge from perception to conception and action. Students in the conception category, they can reveal the conceptual relationship between Content Knowledge (include ethnoscience), Pedagogical Knowledge, and Technological Knowledge. Students in the action category can express the conceptual relationship and goals between Content Knowledge (include ethnoscience), Pedagogical Knowledge, and Technological Knowledge, which will be followed up in class.

Keywords : *Ethnoscience, TPACK, Teacher Candidate*

ABST-65

The Role of Artificial Intelligence in Children's Education for A Digital Future

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ABSTRACT

Society 5.0 is a human-focused technology-primarily based totally social idea evolved via way of means of Japan. The idea emerged as an evolution of Industrial Revolution 4.0, which is thought to have the capacity to decorate the function of technology. One of the main features of Society 5.0 is the use of artificial intelligence. Artificial intelligence brings many benefits to various fields. One of them is in the field of education. many studies claim that artificial intelligence and some of its branches can help ease human work and increase knowledge and skills in the field of education. Artificial intelligence has introduced fundamental challenges to education for students, educators and parents. But they are indirectly forced to use AI to learn. This is a solution, as well as a new problem that the education community must immediately adapt. Currently artificial intelligence has become part of education in high schools and colleges. However, at the kindergarten level, this is rarely done. on average they already have a robot or smartphone at home. This study focuses on the role artificial intelligence at the kindergarten level. This study recommends the importance of AI education at the kindergarten level to Instill Artificial intelligence skills in children from an early age, prepare them for the future of a digitalized world, and improve their computational and problem-solving abilities with artificial intelligence.

Keywords : *Artificial intelligence, education, digital future, children, AI literacy*

ABST-66

Does Intellectual Capital Affect Firm Performance Through Financial Policy?

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ABSTRACT

This study aims to examine the role of financial policy on the influence of intellectual capital on company performance conducted on 14 pharmaceutical companies listed on the Indonesia Stock Exchange. The data obtained is processed using warp pls software 7.0. The results show that intellectual capital has a negative and significant effect on financial policy, while intellectual capital has a significant positive effect on company performance. Furthermore, financial policy has a significant positive effect on company performance.

Keywords: *Intellectual capital, financial policy, firm performance*

ABST-67

Development of Teacher Module on Learning Materials of Static Dominant Movement for Student with Autism

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ABSTRACT

This research and development is to overcome the difficulty of teachers in getting resources or PJOK learning modules in SLB schools. The purpose of this study was to develop a teaching module about learning static dominant motion material for class 1 SDLB with autism. This research method is Research and Development (R&D), with the ADDIE model. Quantitative descriptive data analysis technique was used in this study, while the data was collected using a questionnaire instrument. The research subjects involved 9 autistic students and 18 special school teachers. The module has been validated by Media Experts, Material Experts, Characteristics Experts for Autistic Children. The results of the large group trial showed a percentage value of 92%. The product of this module is then concluded to be valid and suitable for use by SLB teachers. This module is expected to provide convenience for teachers in teaching autistic students, especially static dominant motion material

Keywords: *Module, Static balance, Autism*

ABST-68

Evaluating the Teaching of English For Civics (Socio-Semiotic Perspective)

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ABSTRACT

The development of four language skills relevant to Pancasila and civics should be the main focus of English instruction for civics in higher education in Indonesia. Students should be exposed to civics-related material in English for Civics programs, and they should be given opportunities to use that information in their daily life while honing their English language and literacy abilities. It must give students of English a simple approach to learning about Pancasila, Indonesian history, politics, citizenship, geography, and culture. Students who participate in civic education develop the attitudes and abilities required for democracy, such as a feeling of civic responsibility, critical thinking, and agency. Unfortunately, because listening skills were neglected, pupils learned more about generic English and uneven skills. According to the questionnaire results, students wish to participate in English language learning activities that involve public speaking, debating, writing, reading, and hearing on Pancasila and civics. The researchers employed a socio-semiotic viewpoint to assess the existing syllabus, lesson plan, resources, teaching journal, mid-test questions, and final test questions in order to close the gap between the needs analysis and the actual situation. To better suit the needs and objectives of the learners and to foster English proficiency, it will be highly helpful to revamp the English for Civics teaching and learning process. English proficiency must be associated with academic performance and plays a crucial role in training students to be knowledgeable and engaged.

Keywords: *English, Civics, Socio Semiotic Perspective, higher education*

ABST-69 (Invited Speaker)

Development of Interactive Media Powerpoint of Chess Opening Training for Early Age Athletes

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ABSTRACT

This study intends to develop a product of chess opening training media in the form of Power Points and websites for early age athletes in Malang City, specifically at the Malang Gajahmada Chess Association (PCGM). The development of chess opening training media in the form of PowerPoint can assist athletes in learning and memorizing chess opening, which is a tactic in chess games. The research approach employed is research and development. The following is the study's progression: (1) Analysis of development requirements by observation and interviews with up to 15 athletes, (2) Product design, (3) Validation Test of Media Experts and Material Experts, (4) Product revision, (5) Small group trials of four athletes, (6) Eleven athlete large group trials, and (7) Final Products Based on the findings of the requirements analysis derived from observations and interviews, the early age ATHLETES PCGM require the medium of chess opening exercises urgently. Based on the recapitulation findings, the material expert received a score of 90% and the media expert a 95%, indicating that it was declared valid and worthy of testing in small and large groups. The product was then tested on four athletes in a small group and eleven in a big group. The trial findings indicated that the small group trials obtained a score of 95% while the large group trials received a score of 97.81%. The chess opening training media development product packed in the form of PowerPoints is particularly valid and suitable for PCGM early childhood athletes, according to validation and group trials findings.

Keywords: *early age athletes, training media, chess openings*

ABST-70

Partnership-Based Integrative Holistic Early Childhood Development Management in Realizing Quality PAUD

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ABSTRACT

The purpose of this study is to analyze the management of the Pembina Bergas State Kindergarten in Semarang Regency in building partnerships with government agencies, the industrial world and the community. Analyzing PAUD HI programs supported by partners in realizing Quality PAUD in the TK Negeri Pembina, Semarang Regency. This study uses descriptive research with a qualitative approach to explore realistic facts about quality PAUD in Pembina Bergas State Kindergarten. Data was collected using interview instruments and documentation studies. The data sources in this study were the principal and 8 teachers at TK Negeri Pembina, Semarang Regency. The results of the research on the management of the PAUD HI program at TK Negeri Pembina, Semarang Regency, have been running with Terry's management stages. The Partnership supports the PAUD HI program on the initiative of the principal to send a letter of application. Conclusions The management of PAUD HI in TK Negeri Pembina Bergas, Semarang Regency is carried out through the stages of planning, organizing, implementing and supervising PAUD HI programs. The essential needs of children in the form of education services, health services, nutrition, and care, care, protection and welfare have been implemented. Partnerships have been established in an effort to assist the implementation of the PAUD HI program. There is a follow-up plan by the school principal.

Keywords: Management, PAUD HI, Partnership, Quality PAUD

ABST-71 (Invited Speaker)

Augmented Reality Implementation for Device Recognition Learning Computer Network

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ABSTRACT

Augmented Reality incorporates two-dimensional or three-dimensional virtual objects into a virtual reality natural three-dimensional environment, projecting these virtual objects in real-time. This research aims to increase the knowledge and skills of Hidayah Vocational High School students' understanding of the introduction of various types of network devices with an Augmented Reality application that displays 3D objects and tutorial videos on the module that creates a new atmosphere. In terms of computer networks. Research is limited to application design which was built to introduce material in the form of 3D objects based on an android smartphone computer network. This research model is the waterfall method or the classical life cycle (Classic Life Cycle). Application products This Android has gone through the product feasibility test stages carried out by lecturers and teachers and declared fit for use. Then the product was tested on SMK Hidayah class XI students and declared "good." Based on the data above, it can be concluded that the android-based application in the form of 3D Visualization Design of Computer Network Introduction using the operating system Augmented Teachers and students can use reality-based Android to understand computer introduction material. Network.

Keywords: *Augmented Reality, Android App, Computer Network*

ABST-72

The Validity and Practicality of the Integrated Learning Model: Physics, Digital, and Local Wisdom

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ABSTRACT

Local wisdom is created through the process of internalizing humans with nature or the environment for a long time, from generation to generation to form a value system (customs, beliefs, and culture). Local wisdom can be integrated into physics learning because it studies natural phenomena and all their interactions. Local wisdom will be investigated and digitally represented so as to support understanding concepts for solving physics problems, scientific literacy, and digital literacy. The purpose of this research is to design digital learning that is integrated with local wisdom to improve students' physics problem-solving skills, scientific literacy, and digital literacy. This study uses a development research design with phases consisting of the preliminary phase, prototype phase, and assessment phase. However, in this paper, the validity and practicality of the developed learning is presented. The results showed that: 1) the content validity of the digital learning model which was integrated with local wisdom in very valid criteria; 2) the validity of the construct in the criteria is very valid; and 3) the model developed is in the practical category, in terms of the implementation of learning with good and very good categories, as well as student activities that are relevant in learning have increased. This model is expected to be an alternative model for learning physics according to future needs.

Keywords: *Integrated learning, physics, digital learning, local wisdom, validity, practicality*

ABST-73

Sustainable Innovation Practices in Pattern Making Skills of Local Fashion Institutions: A Qualitative Study

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ABSTRACT

Pattern making is one of the most important skill-based courses in fashion education, where students learn clothing construction, through drafting, draping, and creating the basic patterns for garment productions. Issues in fashion sustainability such as textile waste and fast fashion lead to this research. However, practices of sustainable innovation in local higher education institutions are still low, compared to the other countries. The objective of this research paper is to explore the current practices of sustainable innovation in teaching and learning pattern-making skills. A qualitative approach has been adopted to explore the current practices of teaching and learning in some local fashion institutions, and 21 fashion educators participated in semi-structured interview sessions. The results from the thematic analyses show six elements of sustainable innovation which currently being practiced; 1) minimization technique, 2) pattern manipulation, 3) upcycling, 4) draping, 5) digital learning and 6) innovative tools are part of the sustainable innovation practices.

Keywords: *Higher Education Research, Education for Sustainable Development, Innovation*

ABST-74 (Invited Speaker)

Innovation Level Amongst Engineering And Non-Engineering Undergraduate Students In One Of The University In Malaysia

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ABSTRACT

Engineers of the future must be capable of working successfully in multidisciplinary teams. Consequently, to contribute to innovative endeavors, engineering education and training are considered economic policies. The pursuit of equitable growth also entails increased efficiency and prosperity, and that all starts with innovation. The purpose of this study is to determine the significance of differences in innovation levels between engineering and non-engineering students using innovation constructs, as well as to profile them. The research design is quantitative using questionnaire as the research instrument. The population were among undergraduate students in one of the universities at Malaysia. The Cluster Random Sampling has been used to disseminate the survey instruments to the respondents. Only 223 out of 370 respondents provided feedback within two weeks of data collection. Thus, 109 items were developed independently to assess 223 respondents, 117 were non-engineering students and the other 106 were engineering students. In measuring the differences within the two groups of students; engineering and non-engineering, an inferential t-test was applied. Rasch Analysis approach was applied to analyse the profile. The results showed the innovation level for each construct of engineering students were greater than the non-engineering students. According to both groups of students, non-engineering students demonstrate marginally more (n=105, 47.09%) than engineering students (n=99, 44.39%) in Very High Level of innovation. As a result, engineering education has grown and increased demand to efficiently train a diverse group of engineers for these challenges.

Keywords: *innovation, independent sample t test, engineering students, non-engineering students, Rasch analysis, profile*

ABST-75

Challenges And Expectation For Implementation Of Technical And Vocational Education Training (TVET) In Malaysian Prison Institutions; A Preliminary Study

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ABSTRACT

Malaysian Prison Department (Prison) is the correctional institution that offer rehabilitation programme for inmates included care and protection, guidance and counselling, disciplinary, religious and moral education, vocational and skills training and pre-release programs before they return to society as law-abiding citizens and successful of this program based on the recidivism rate. Implementation of Technical dan Vocational Education Training (TVET) in the Human Development Program (PPI) related to the professionalism development of the instructor must be in line with national level requirement. Additional characteristics for vocational instructors in Prison should possess different teaching competencies due to their unique environment. This study is expected to identify and provide a new approach teaching competencies element according to the needs of the stakeholder that give recognition in Prison Institutions such as instructors, trainers (inmates) and related parties that involved in TVET training. This study will adopt a qualitative approach in collecting the data. It will use semi structured interview strategy with the educational experts in TVET included training module developers, teaching experts, national industrial expert, Prison senior officers, NDTs coaches, NDTs trainers and NDTs coordinators. This interview will be based on purposive sampling whereby in-depth knowledge will be developed through several experts' interviews to enhance rich data on the important domains of teaching competencies by thematic analysis. Analysis using NVivo, this study identified five (5) core teaching competencies challenges faced by vocational instructors in Prison: (1) planning and preparation competencies; (2) classroom preparation competencies; (3) carry out professional responsibilities' competencies; (4) instruction competencies; and (5) assessment competencies. This study can be useful to Prison Vocational Instructors, Prison Management and also Prison Institutions that pursue accreditation on TVET teaching and learning.

Keywords: Teaching Competency, Education, Prison, TVET

ABST-76

A Framework of Scaffolding Learners' Self-Regulation in a Flipped Classroom Learning Environment

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ABSTRACT

Self-regulation or self-regulated learning can be defined as learning that is derived from a student's self-regulated thoughts and it is strategically oriented towards their learning goals. It is aligned with our educational paradigm which has shifted from teacher-centered learning to student-centered learning. Hence, the need to guide and monitor student's self-regulation is crucial since it is an integral part of their learning process. Throughout the process, technologies also have been integrated into the educational scene and one of the approaches that exist nowadays is flipped classrooms. Previous research has proven that if a student's self-regulation is being monitored, their performance might as well increase, along with their self-regulation skills. As a result, this concept paper proposed a framework of scaffolding student's self-regulation in a flipped classroom learning environment. The proposed framework may be useful to practitioners and online learning instructors. Implication of self-regulated flipped classroom approach towards student's self-regulation and students' achievement in learning have been discussed. Finally, the success factors for implementing the proposed framework and some future research directions have also been discussed.

Keywords: *scaffolding, self-regulated, flipped classroom, performance*

ABST-77

Effectiveness Factors on Online Learning in Technical And Vocational Education and Training (TVET): A Meta-Analysis Study from Malaysian Perspective

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ABSTRACT

Learning and teaching have been affected by the COVID-19 pandemic. However, beside its catastrophic impact, it is seen as a transformation agent and catalyst to the implementation of online learning. Online learning has become the main means to implement learning and teaching process during the pandemic. This desk study was conducted to identify the effectiveness of online learning implementation in Technical and Vocational Education and Training (TVET). The study uses a meta-analytical approach in which a total of 10 articles have been identified using 'Google' and 'Google Scholar' engine search and were then finely reviewed. Among factors which contribute towards effectiveness of online learning are the technique and delivery of instructors, interactive learning, learning syllabus, readiness and motivation of students.

Keyword: *Interactive Learning, Online Learning, Motivation*

ABST-78

Autoethnography as Writing Representation in Cultural Sport Psychology

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ABSTRACT

Cultural sport psychology (CSP) is a research genre that focuses on the interplay between culture and sport, which often discuss marginalised topics or sports practice in a specific population. CSP is often conducted using innovative research methods and creative dissemination to communicate the study and resonate. This article offers autoethnography as a creative writing representation to represent CSP research in the field. This article will explore: 1) what autoethnography is; 2) why it is suitable for CSP; 3) guidance on how to conduct autoethnography in the field of sport, exercise, health and related field; 4) ethical considerations when writing an autoethnography.

Keywords: culture, autoethnography, qualitative, sport and exercise psychology

ABST-79

Comparison of Female Student's Motivation in Following Physical Education Learning First State Middle School in Malang City and Buleleng Regency Bali

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ABSTRACT

Motivation is the driving force of human behavior as well as a determinant of behavior. The aim is to find out the extent of motivation, especially women, in participating in Physical Education learning in carrying out movement activities. The population of this study was female junior high school students from Class VII, VIII, and IX in Malang City, East Java, and Buleleng Regency, Bali. The data obtained got 650 respondents. In the Mann-Whitney test, it got 0.000, both groups were smaller than 0.05 (p-value <0.05), then Ho was rejected, meaning that there was a significant difference. It can be concluded that there is a significant difference in the motivation of female students from Malang City, East Java with the motivation of women from Buleleng Regency, Bali.

Keywords: motivation, woman, physical education

ABST-80**Diagnostic Assessment and it's Essence in the Independent Curriculum Implementation**

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ABSTRACT

21st Century Learning: preparing students to be able to think critically, collaboratively, communicate effectively, and creatively on a local, national and global scale Every student is unqi Differentiated learning based on students' needs in learning is the main feature in implementing an independent curriculum Natural science learning in elementary schools that merged with social studies became IPAS as a challenge in the independent curriculum. There is still limited information on assessment that can be used to identify potential students before developing learning. To analys the role of diagnostic assessment in the implementation of an independent curriculum. The research method used is a qualitative method (library research). The purpose of the independent curriculum is to create a profile of Pancasila students with 6 dimensions, namely: faith, fear of God Almighty, and noble character, global diversity, mutual cooperation, independence, critical reasoning, and creativity. assessment and learning are related cycles. Changing the learning paradigm that focuses on the value of being learning that focuses on process

Keywords : *assessment diagnostic, independent curriculum, implementation*

ABST-81**Visualizing Achievement Timelines to Understand Student Athletes' Career Stages: A Case Study**

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ABSTRACT

Visual-based research methods have been widely used in qualitative research in the field of sports, but they are still quite rare in Indonesia. Timeline analysis is a form of research based on visual representation that can be used to analyze changes in a phenomenon within a certain period of time. In a case study regarding the career transition of 5 (five) student athletes, a visual depiction of the achievements timeline was carried out to understand the changes in their careers. The results of the analysis show that there are three types of career stages in Indonesian student athletes: (1) career stabilization towards the top; (2) Career adjustment to the top (2) career failure or change by changing sports. The purpose to analyze changes the career transition of 5 (five) student athletes through visual timelining of their career. The method case study and visual research method. (1) career stabilization towards the top; (2) Career adjustment to the top (2) career failure or change by changing sports. This study tries to map the achievements of student athletes to understand the career path they are taking. By visually presenting the achievements of these student athletes, researchers can gain an understanding of how the career paths of student athletes are.

Keywords : *student-athlete, career transition, timeline, visual*

BREAKOUT ROOM

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Room 1

Session Chair : Manuel E. Caingcoy, Ph.D (Bukidnon State University, Philippines)

Admin : Noora Q Nada M.Si (Universitas PGRI Semarang, Indonesia)

Time : 08.00 – 09.00 WIB

| NO | CODE | TITLE |
|----|----------------------------------|---|
| 1 | ABST-01 | When Fun Turns Into Hedonism : Boon or Calamity? Chusnul Rofiah STIE PGRI Dewantara, Indonesia Corresponding Email : chusnulstiepgridewantara@gmail.com |
| 2 | ABST-02 | Analysis of Consumer Behavior in Making Decisions after the Covid-19 pandemic: Perspectives on the Theory of Stimulus Organism Response (SOR) Nuri Purwanto, Erminati Pancaningrum, Kristin Juwita STIE PGRI Dewantara Jombang, Indonesia Corresponding Email : nuri.stiedw@stiedewantara.ac.id |
| 3 | ABST-03 (Invited Speaker) | Analyzing Teacher Training Participants' Feedback Using Natural Language Processing Saptono Nugrohad ¹ , Muchamad Taufiq Anwar ² , Tsegamariam Dula ³ , Azizul Ghofar Candra Wicaksono ⁴ ¹ SMA Negeri 3 Salatiga, 50711, Indonesia ² Politeknik STMI Jakarta, 10510, Indonesia ³ Faculty of Humanities and Social Sciences, University of Szeged, 6720, Hungary ⁴ Wolkite University, Ethiopia Corresponding Email : saptonomulang@gmail.com |
| 4 | ABST-04 | Correlates of Intention to Use E-learning among University Lecturers Cecilia Titiek Murniati, Heny Hartono, Agus Cahyo Nugroho Soegijapranata Catholic University, Indonesia Corresponding Email : c_murniati@unika.ac.id |
| 5 | ABST-05 | Code Switching and Its Implications for Teaching English for Math Practiced by Early Childhood Education Teachers AB Prabowo KA, Ririn Ambarini Universitas PGRI Semarang, Indonesia Corresponding Email : abprabowo@upgris.ac.id |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 2

Session Chair : Muhammad Alhaji Ibrahim Ph.D

(Sule Lamido University Kafin Hausa, Nigeria)

Admin : Dr. Pi Rizky Muliana Dwi Ujianti, S.Pi., M.Si.

(Universitas PGRI Semarang, Indonesia)

Time : 08.00 – 09.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-06 | Political Influence of Kiai on Santri's Voting Behavior at the 2019 Election Akhorrin Siswanto, Supriyadi, Ahmad Zuber Sebelas Maret University Surakarta, Indonesia Corresponding Email : a.siswanto001@student.uns.ac.id |
| 2 | ABST-07 | Learning Management System with Features Gamification of Appreciative Inquiry for Remote Elementary School in Indonesia Noora Qotrun Nada ^{1*} , Mona Rizqa ¹ , Bambang Agus Herlambang ¹ , Aris Trijaka Harjanta ¹ , Muhammad Alhaji Ibrahim ² ¹ Universitas PGRI Semarang, Indonesia ² Sule Lamido University Kafin Hausa, Nigeria Corresponding Email : noora@upgris.ac.id |
| 3 | ABST-08 | Evidence-based Practice of School Management in PAUD Darussalam Puduk Payung Central Java Indonesia Safira Kumaira Herdiantoputri, Himmah Taulany, Nur Intan Rochmawati, Syifa Fauziah, Dian Cahyanti Universitas Ngudi Waluyo, Indonesia Corresponding Email : piraakmr@gmail.com |
| 4 | ABST-09 | School Management In Santa Theresia Kindergarten Central Java: Evidence-Based Practice Aloysia Yesi Wulandari*, Swantyka Ilham Prahesti, Nufitriani Kartika Dewi, Aryo Tamtomo, Sih Restu Novia Universitas Ngudi Waluyo, Indonesia Corresponding Email : swantykailham@unw.ac.id |
| 5 | ABST-10 | The Dilemma of Equality in the Middle of Social Media Beauty Construction Djilzaran Nurul Suhada*, Argyo Demartoto, Yuyun Sunesti Faculty of Social and Political Science, Sebelas Maret University, 57126, Indonesia Corresponding Email : djilzarannurul98@student.uns.ac.id |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 3

Session Chair : Dr. Alok Singh Chauhan (DR. A.P.J. Abdul Kalam University, Lucknow, India)

Admin : Aris Tri Jaka Harjanta, M.Kom. (Universitas PGRI Semarang, Indonesia)

Time : 08.00 – 09.00 WIB

| NO | CODE | TITLE |
|----|----------------|--|
| 1 | ABST-11 | Exploring the Practice of Team-of-Teams Model on Flexible and Always Changing Work Environment at Centre for English Excellence During Pandemic Steven Teguh Hidayat*, Rosaly Franksiska Universitas Kristen Satya Wacana, Indonesia Corresponding Email : 212019502@student.uksw.edu |
| 2 | ABST-12 | Evaluation Online Learning During Pandemic Covid (Study Case FEB UNDIP and FEB UNTAD Students) Hastarini Dwi Atmanti ^{1*} , Caroline ² , Juliana Kadang ³ ¹ Economics Department, Diponegoro University, Indonesia ² Economics Department, Sultan Fattah Demak University, Indonesia ³ Economics Department, Tadulako University, Indonesia Corresponding Email : hastarinidwiatmanti@live.undip.ac.id |
| 3 | ABST-13 | Text Structure in Retentive Stage on Semarang Typical Snack Advertising Text Nanik Setyawati, Latif Anshori Kurniawan, Eva Ardiana Indrariansi Universitas PGRI Semarang, Indonesia Corresponding Email : naniksetyawati@upgris.ac.id |
| 4 | ABST-14 | Digitalization of Education in Kurikulum Merdeka Implementation Nugroho Dwi Saputro ¹ , Alok Singh Chauhan ² , Rahmat Robi Waliyansyah ¹ , Mega Novita ^{1*} ¹ Universitas PGRI Semarang, Indonesia ² ABES Engineering College, Ghaziabad, India Corresponding Email : novita@upgris.ac.id |
| 5 | ABST-15 | Peer Feedback and Teacher Feedback Practices in Writing Instruction: Students' Perceptions and Experiences Sidik Indra Nugraha, Didi Suherdi, Fazri Nur Yusuf Indonesia University of Education, Indonesia Corresponding Email : sidik_in@upi.edu |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 4

Session Chair : Santosh Kumar Behera, Ph.D. (Kazi Nazrul University, India)

Admin : Ibnu Fatkh Royana, M.Pd. (Universitas PGRI Semarang, Indonesia)

Time : 08.00 – 09.00 WIB

| NO | CODE | TITLE |
|----|----------------|--|
| 1 | ABST-16 | <p>Are Indonesian Netizens Really Uncivilized? Indonesian Netizen's Verbal Response to the Upload of MSP's Inauguration as Chairman of Brin Main Board</p> <p>Agung Pramujiono^{1*}, Mimas Ardhianti¹, Amelia Widya Hanindita², Nur Rohmah¹, Ferra Dian Andanty³</p> <p>¹Department of Indonesian Language Education, Universitas PGRI Adi Buana Surabaya, Indonesia ²Department of Elementary School Teacher Education, Universitas PGRI Adi Buana Surabaya, Indonesia ³Department of English Language Education, Universitas PGRI Adi Buana Surabaya, Indonesia Corresponding Email : agungpramujiono@unipasby.ac.id</p> |
| 2 | ABST-17 | <p>Analysis of Edu-Smart Learning Management System Software with Mc.Call Method</p> <p>Bambang Agus Herlambang^{1*}, Muhtarom², Muhammad Saifuddin Zuhri²</p> <p>¹Department Technology Information Universitas PGRI Semarang ²Department Mathematics Education Universitas PGRI Semarang Corresponding Email : bambangherlambang@upgris.ac.id</p> |
| 3 | ABST-18 | <p>Utilization Of Flashcard-Based Augmented Reality To Increase Students' Scientific Literacy</p> <p>Bramianto Setiawan^{1,2}, Reza Rachmadtullah^{1,2}, Marianus Subandowo³, Agung Pramujiono^{2,4}, Dwi Retnani Srinarwati⁵</p> <p>¹Department of Elementary Teacher Education, Universitas PGRI Adi Buana Surabaya, Indonesia ²Research institutions and community service, Universitas PGRI Adi Buana Surabaya, Indonesia ³Department of Educational Technology, Universitas PGRI Adi Buana Surabaya, Indonesia ⁴Department of Indonesian Language Education, Universitas PGRI Adi Buana Surabaya, Indonesia ⁵Department of Civic Education, Universitas PGRI Adi Buana Surabaya, Indonesia Corresponding Email : sbramianto@unipasby.ac.id</p> |

| NO | CODE | TITLE |
|----|----------------|--|
| 4 | ABST-19 | <p>Teacher's Perception of the Integration of Science Technology Society (STS) in learning in Elementary School Reza Rachmadtullah^{1*}, M. Subandowo², Agung Pramujiono³ Bramianto Setiawan⁴, Dwi Retnani Srinarwati⁵ ^{1,2}Department of Elementary School Teacher Education, at Universitas PGRI Adi Buana Surabaya, Indonesia ²Department of Learning Technology, at Universitas PGRI Adi Buana Surabaya, Indonesia ³ Department of Indonesian Language Education, at PGRI Adi Buana University Surabaya, Indonesia ⁵Department of Civic Education, at PGRI Adi Buana University Surabaya, Indonesia Corresponding Email : reza@unipasby.ac.id</p> |
| 5 | ABST-20 | <p>Creating a Competitive Advantage for Universities Through Knowledge-Based Strategic Assets Management Siti Istikhoroh*, Mutiara Rachma Ardhiani Universitas PGRI Adi Buana Surabaya, Indonesia Corresponding Email : istikhoroh_siti@unipasby.ac.id</p> |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 5

Session Chair : John Charles Ryan, Ph.D (Southern Cross University, Australia)

Admin : Sukman Mandha, S.Kom. (Universitas PGRI Semarang, Indonesia)

Time : 08.00 – 09.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-21 | Postcolonial Study in the Novel "Indonesia in Fire and Coals" by Tjamboek Berdoeri Sunu Catur Budiyono, Rarasaning Satianingsih, Dwi Retnani Srinarwati Universitas PGRI Adi Buana Surabaya, Indonesia Corresponding Email : sunu@unipasby.ac.id |
| 2 | ABST-22 | The Influence of Islamic Financial Literacy, Innovation, the Role of the Government on the sustainability of MSMEs in Sukabumi City Rizal Zaelani ^{1*} , Hana Sujana ² , Muhammad Zaky ¹ ¹ Accounting, Sekolah Tinggi Ilmu Ekonomi PGRI Sukabumi, Indonesia ² Management, Sekolah Tinggi Ilmu Ekonomi PGRI Sukabumi, Indonesia Corresponding Email : berial.zaelani@gmail.com |
| 3 | ABST-23 | Factors that are Strongly Associated with Student Learning Outcomes and its Policy Implications Nurkolis, Muhdi, Yovitha Yuliejantiningih Manajemen Pendidikan, Universitas PGRI Semarang, Indonesia Corresponding Email : nurkolis@gmail.com |
| 4 | ABST-24 | Strategies to Improve Entrepreneurial Behavior in Online Selling Through Entrepreneurial Characteristics, Intellectual Agility and Business Environment Anis Nusron, Margono Setiawan, Noermijati, Rofiaty Rofiaty Brawijaya University, Indonesia Corresponding Email : anisnusron@student.ub.ac.id |
| 5 | ABST-25 | The Role of Education in Post Anesthesia Patient of the Comfort Rahmaya Nova Handayani ¹ , Hamzah ² , Ika Yuni Widyawati ² , Edi Prayitno ³ , Muhammad Aryadi Arif ⁴ ¹ Medical Surgical Nursing Specialist Study Program, Airlangga University, Surabaya, East Java Indonesia; Nursing Study Program Anesthesiology Applied Undergraduate Program, Harapan Bangsa University, Purwokerto, Central Java, Indonesia ² Medical Surgical Nursing Specialist Study Program, Airlangga University, Surabaya, Indonesia ³ Bumiayu Regional General Hospital, Brebes, Indonesia ⁴ Hendrik Fintay Sarmi Regional General Hospital, Papua, Indonesia Corresponding Email : rahmahanda009@gmail.com |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 6

Session Chair : Huynh Nguyen Tam Anh (Da Nang University of Foreign Languages, Vietnam)

Admin : Entika Fani Prastikawati, M.Pd. (Universitas PGRI Semarang, Indonesia)

Time : 08.00 – 09.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-26 | <p>Importance of Data-based Planning in Kurikulum Merdeka Implementation</p> <p>Katarina Herwanti¹, Saptono Nugrohadi², Mujiono³, Khorloo Baatarkhuu⁴, Stanislaus Christo Petra Nugraha⁵, Mega Novita⁶</p> <p>¹SMA Negeri 1 Salatiga, Jawa Tengah, Indonesia ²SMA Negeri 3 Salatiga, Jawa Tengah, Indonesia ³Dinas Pendidikan Provinsi Jawa Timur, Indonesia ⁴School of International Relations and Sociology, The University of the Humanities, Mongolia ⁵Universitas Diponegoro, Indonesia ⁶Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia Corresponding Email : novita@upgris.ac.id</p> |
| 2 | ABST-27 | <p>Student Academic Resilience With Bullying Behavior</p> <p>Chr. Argo Widiharto, Wiwik KUSDARYANI, Siti Fitriana, Agung Prasetyo Universitas PGRI Semarang, Indonesia Corresponding Email : argowidiharto@upgris.ac.id</p> |
| 3 | ABST-28 | <p>Fossilization Analysis on Segmental and Suprasegmental Features on EFL Learners (Javanese-English): A Comparative Study</p> <p>Sukma Nur Ardini¹, Sunarya², Andi Priyolistiyanto³, Vo Hung Cuong⁴</p> <p>¹English Education Department, Universitas PGRI Semarang, Indonesia ²Javanese Education Department, Universitas PGRI Semarang, Indonesia ³Informatics Engineering Education Department, Universitas PGRI Semarang, Indonesia ⁴Vietnam Korea University of Information and Communication Technology - The University of Danang, Vietnam Corresponding Email : sukmanurardini@upgris.ac.id</p> |
| 4 | ABST-29 | <p>Perception of Feasibility Features on English Textbook for Junior High School</p> <p>Senowarsito¹, Suwandi¹, Siti Musarokah¹, Sukma Nur Ardini¹, Abdalhadi Nimer Abdalqader Abu Jweid²</p> <p>¹English Education Study Program, Universitas PGRI Semarang, Indonesia ²Faculty of Educational Sciences & Arts, UNRWA, Amman - Jordan Corresponding Email : sukmanurardini@upgris.ac.id</p> |

| NO | CODE | TITLE |
|----|----------------|---|
| 5 | ABST-30 | <p>The Development of Smart Learning Platform to Strengthen Students' Metacognition</p> <p>Sukma Nur Ardini¹, Suwandi¹, Senowarsito¹, Rufus Olanrewaju Adebisi²</p> <p>¹English Education Study Program, Universitas PGRI Semarang, Indonesia</p> <p>²Department of Communication & Behavior Disorders, Federal College of Education, Nigeria</p> <p>Corresponding Email : sukmanurardini@upgris.ac.id</p> |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICERRE)

Room 1

Session Chair : Dr. Nur Fadhila (Universiti Teknologi Malaysia)

Admin : Q. Violinda, Ph.D (Universitas PGRI Semarang, Indonesia)

Time : 11.00 – 12.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-31 | <p>Naming Traditional Javanese Food Based on The Experience of The Sense of Motion Sunarya*, Yuli Kurniati Werdiningsih, Alfiah Universitas PGRI Semarang, Indonesia Corresponding Email : sunaryo@upgris.ac.id</p> |
| 2 | ABST-32 | <p>Gumatere Dance from North Maluku as a Source of Physics Learning: Analysis of Ethnophysical Studies Irnin Agustina Dwi Astuti*, Ria Asep Sumarni, Irawan Setiadi, Muhammad Erdin Suhaya Universitas Indraprasta PGRI, Indonesia Corresponding Email : irnin.agustina@gmail.com</p> |
| 3 | ABST-33 | <p>Digital Financial Literacy and its Impact on Financial Well-Being Studies in Small and Medium Industries Niken Safitri*, Indra Permadi, Eva Fathussyaadah Sekolah Tinggi Ilmu Ekonomi PGRI Sukabumi, Indonesia Corresponding Email : niken@stiepgri.ac.id</p> |
| 4 | ABST-34 | <p>Indonesian Character Building Strategy: Planning the Pancasila Student Profile Strengthening Project in Kurikulum Merdeka Fafa Nurdyansyah¹, Iffah Muflihati¹, Rizky Muliani Dwi Ujjanti¹, Mega Novita¹, Haryo Kusumo², Mujiono³, John Charles Ryan⁴ ¹Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia ²Faculty of Vocational Studies, Universitas Sains dan TeknologiKomputer, Indonesia ³Dinas Pendidikan Provinsi Jawa Timur, Indonesia ⁴Southern Cross University, Australia Corresponding Email : fafanudyansyah@upgris.ac.id</p> |
| 5 | ABST-35 | <p>The Importance of Organizational Skills to Manage Women's Cooperatives Rita Mutiarni Sekolah Tinggi Ilmu EKonomi PGRI Dewantara, Indonesia Corresponding Email : rita.dewantara@gmail.com</p> |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 2

Session Chair : Khorloo Baatarkhuu (University of the Humanities of Mongolia, Mongolia)

Admin : Bambang Agus Herlambang M.Kom (Universitas PGRI Semarang, Indonesia)

Time : 11.00 – 12.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-36 | <p>Developing Instrument Test of Mathematical Literacy based on STEM-PjBL using ADDIE Model</p> <p>Agnita Siska Pramasdyahsari¹, Rina Dwi Setyawati¹, Ummy Salmah², Nafiatuz Zuliah³, Julia Puspita Arum¹, Iin Dwi Astutik¹, Sindi Nur Aini¹, Ukima Nusuki¹, Wahyu Widodo¹, Rizwana Amin⁴</p> <p>¹Department of Mathematics Education, University PGRI Semarang, Indonesia ²SEAMEO QITEP in Mathematics, Yogyakarta, Indonesia ³SMP Barunawati, Semarang, Indonesia ⁴Department of Professional Psychology, Bahria University, Pakistan Corresponding Email : agnitasiska@upgris.ac.id</p> |
| 2 | ABST-37 | <p>Innovation of Grinder Machine for Improvement of Waste Treatment of Earthenware, Roof Tiles, and Bricks for Craftsmen at Mayong Lor Village, Jepara</p> <p>Jayanti Putri Purwaningrum¹, Imaniar Purbasari², Gilang Puspita Rini³</p> <p>¹Mathematics Education, Teacher Training and Education Faculty, Universitas Muria Kudus, Indonesia ²Primary Teacher Education, Teacher Training and Education Faculty, Universitas Muria Kudus, Indonesia ³Management, Economics and Business Faculty, Universitas Muria Kudus, Indonesia Corresponding Email : jayanti.putri@umk.ac.id</p> |
| 3 | ABST-38 | <p>What has Happened with MSMEs Resilience during Pandemic Covid-19 in Central Java Indonesia?</p> <p>Qristin Violinda^{1*}, Efriyani sumastuti¹, Hazeline Ayoup²</p> <p>¹Departemen of Management, Universitas PGRI Semarang, Indonesia ²Departemen of Accounting, Univeristy Utara Malaysia, Malaysia Corresponding Email : qviolinda@upgris.ac.id</p> |
| 4 | ABST-39 | <p>Google Minerva: a Breakthrough in Learning Arithmetic Operation Based on Artificial Intelligence Agents</p> <p>Arif Wibisono Sejong University, South Korea Corresponding Email : arifwibisono@sju.ac.kr</p> |

| NO | CODE | TITLE |
|----|---------|---|
| 5 | ABST-40 | <p>Cognitive Load Theory on Virtual Mathematics Laboratory: Systematic Literature Review</p> <p>Yanuar Hery Murtianto^{1*}, Bambang Agus Herlambang², Muhtarom¹</p> <p>¹Mathematics Education, Universitas PGRI Semarang, Indonesia</p> <p>²Department of Informatics, Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia</p> <p>Corresponding Email : yanuarheri@upgris.ac.id</p> |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 3

Session Chair : Tsegamariam Dula (Wolkite University, Ethiopia)

Admin : Entika Fani Prastikawati, M.Pd. (Universitas PGRI Semarang, Indonesia)

Time : 11.00 – 12.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-41 | <p>Advancing Indonesian Education through the Three Penggerak Programs Widya Kusumaningsih¹, Yusuf Setia Wardana², Santosh Kumar Behera³, Mujiono⁴, Faruq Iskandar⁵, Mega Novita^{6*}</p> <p>¹Faculty of Mathematics, Science, and Information Technology Education, Universitas PGRI Semarang, Indonesia ²Faculty of Science Education, Universitas PGRI Semarang, Indonesia ³Department of Education, Kazi Nazrul University, India ⁴Dinas Pendidikan Provinsi Jawa Timur, Indonesia ⁵Faculty of Agriculture, Universitas Muhammadiyah Purworejo, Indonesia ⁶Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia Corresponding Email : novita@upgris.ac.id</p> |
| 2 | ABST-42 | <p>Analysis of Disaster Mitigation in IPAS Subject of High School Phases under Merdeka Belajar Concepts Amin Nurohmah¹, Syamsul Ma'arif², Tam Anh Huynh Nguyen³, Haryo Kusumo⁴, Dian Marlina⁵, Muhammad Taufiq Anwar⁶, Mega Novita^{7*}</p> <p>¹Social Science Education Study Program, State University of Yogyakarta, Indonesia ²Industrial Engineering Study Program, Faculty of Engineering, Universitas Sarjanawiyata Tamansiswa, Indonesia ³Da Nang University of Foreign Languages, Vietnam ⁴Faculty of Vocational Studies, Universitas Sains dan Teknologi Komputer, Indonesia ⁵Faculty of Pharmacy, Setia Budi University, Indonesia ⁶Politeknik STMI Jakarta, Indonesia ⁷Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia Corresponding Email : novita@upgris.ac.id</p> |
| 3 | ABST-43 | <p>Design of Virtual Lab Geometry Using Virtual Reality Especially Alignment Material to Supplement Learning Media In The Class Achmad Buchori¹, Dina Prasetyowati¹, Wijayanto²</p> <p>¹Mathematics Education, Universitas PGRI Semarang, Indonesia ²Information Technology Education, Universitas PGRI Semarang, Indonesia Corresponding Email : dinaprasetyowati@upgris.ac.id</p> |

| NO | CODE | TITLE |
|----|----------------|--|
| 4 | ABST-44 | <p>Effectiveness of MRC-Math (Multiple Representation of Calculus with Mathematica) Module to Improve Students' Creative and Critical Thinking Ability</p> <p>Nizaruddin, Yanuar Hery Murtianto, Sutrisno, Muhtarom Department Mathematics Education Universitas PGRI Semarang Corresponding Email : nizaruddin@upgris.ac.id</p> |
| 5 | ABST-45 | <p>Building a Green Industry from Disclosure of Sustainable Development Goals (SDGs) Reports in State-Owned Banks for the 2018-2021 Period</p> <p>Ce Mulya Rizki Anugrah¹, Rosanna Wulandari², Dendi Zainuddin Hamidi² ¹Department of Accounting, STIE PGRI Sukabumi, Indonesia ²Department of Management, STIE PGRI Sukabumi, Indonesia Corresponding Email : cemulyarizki3@gmail.com</p> |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 4

Session Chair : Dr. Alok Singh Chauhan (DR. A.P.J. Abdul Kalam University, Lucknow, India)

Admin : Saeful Fahmi, S.Kom. (Universitas PGRI Semarang, Indonesia)

Time : 11.00 – 12.00 WIB

| NO | CODE | TITLE |
|----|----------------|--|
| 1 | ABST-46 | <p>Illocutionary Acts of the 100 Covid-19 Health Protocol Campaign Posters on Social Media Facebook (A Netnographic Study)</p> <p>Ratna Susanti¹, A.Anditha Sari¹, Basnendar Herry Priilosadoso²</p> <p>¹Politeknik Indonusa Surakarta, Indonesia ²SI Surakarta, Indonesia Corresponding Email : ratnasusanti19@poltekindonusa.ac.id</p> |
| 2 | ABST-47 | <p>Meaningful Activities Based Contextual and Constructivism Learning; A Model for Enhancing Students' English Learning Outcomes</p> <p>Husni Mubarak¹, Nina Sofiana¹, Diah Kristina², Dewi Rochsantiningasih³</p> <p>¹English Education Department, Universitas Islam Nahdlatul Ulama Jepara, Indonesia ²English Literature Department, Universitas Sebelas Maret, Surakarta, Indonesia ³English Education Department, Universitas Sebelas Maret, Surakarta, Indonesia Corresponding Email : ninasofiana@unisnu.ac.id</p> |
| 3 | ABST-48 | <p>Teacher's Perspective on Steam-Life Skills-Based Learning as a Means of Strengthening Pancasila Student Profiles</p> <p>Fenny Roshayanti¹, Veryliana Purnamasari², Arfilia Wijayanti²</p> <p>¹Master of Education IPA, Postgraduate, PGRI University Semarang, Indonesia ²PGSD, Faculty of Education, PGRI University Semarang, Indonesia Corresponding Email : verylianapurnamasari@gmail.com</p> |
| 4 | ABST-49 | <p>The Effect of Students' Conceptual Error-Based Learning Tools on the TPACK Ability of Prospective Teacher</p> <p>Ida Dwijayanti, Aryo Andri Nugroho, Rizky Esti Utami</p> <p>FPMIPATI, Universitas PGRI Semarang, Indonesia Corresponding Email : idadwijayanti@upgris.ac.id</p> |

| NO | CODE | TITLE |
|----|---------|---|
| 5 | ABST-50 | <p>Kampus Merdeka: College Educational Breakthrough to Address the Wide Gap Between Industry and Academia</p> <p>Haryo Kusumo^{1*}, Achmad Solechan², Manuel E. Caingcoy³, Dian Marlina⁴, Mega Novita⁵</p> <p>¹Faculty of Vocational Studies, Universitas Sains dan Teknologi Komputer, Indonesia</p> <p>²Faculty of Academic Studies, Universitas Sains dan Teknologi Komputer, Indonesia</p> <p>³College of Education, Bukidnon State University, Philippines</p> <p>⁴Faculty of Pharmacy, Universitas Setia Budi, Indonesia</p> <p>⁵Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia</p> <p>Corresponding Email : haryo@stekom.ac.id</p> |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 5

Session Chair : Manuel E. Caingcoy, PhD (Bukidnon State University, Philippines)

Admin : Ibnu Fatkhu Royana, M.Pd. (Universitas PGRI Semarang, Indonesia)

Time : 11.00 – 12.00 WIB

| NO | CODE | TITLE |
|----|----------------|--|
| 1 | ABST-51 | Mobile Application to Improve Student Minimum Competency Assessment Supandi Supandi*, Lilik Ariyanto, Widya Kusumaningsih, Anita Aulia Firdaus Mathematic Department, Universitas PGRI Semarang, Indonesia Corresponding Email : supandi@upgris.ac.id |
| 2 | ABST-52 | Retention, Satisfaction, and Motivation Enablers of a Higher Education Institution in the Philippines amidst Teacher Migration Client William Malinao Ifugao State University, Philippines Corresponding Email : clint13william@gmail.com |
| 3 | ABST-53 | Leadership and Employee Behaviour the Mediating and Moderating Role of Cognitive Trust and Organizational Culture Ejaz Aslam Minhaj University, Pakistan Corresponding Email : ejzaslam95@gmail.com |
| 4 | ABST-54 | Entrepreneurial Activity for Integrating Mathematics, Art, and Social Science into Society Hanna Arini Parhusip ¹ , Hindriyanto Dwi Purnomo ² , Didit Budi Nugroho ¹ , Istiarsi Saptuti Kawuryan ³ ¹ Department of Mathematics and Science Data, Universitas Kristen Satya Wacana, Indonesia ² Faculty of Informatics Technology, Universitas Kristen Satya Wacana, Indonesia ³ Faculty of Economic and Business, Universitas Kristen Satya Wacana, Indonesia Corresponding Email : hanna.parhusip@uksw.edu |
| 5 | ABST-55 | Implementation of Blended Learning Model Using Schoology Application in Mathematics Learning Lisa Virdinarti Putra*, Siswi Yulfani Elementary School Teacher Education Study Program, Faculty of Computers and Education, Ngudi Waluyo University, Indonesia Corresponding Email : lisavirdinartiputra@gmail.com |

BREAKOUT ROOM

The 5th International Conference on Education and Social Science Research (ICESRE)

Room 7

Session Chair : Dr. Sukma Nur Ardini (Universitas PGRI Semarang, Indonesia)

Admin : Sukman Mandha, S.Kom. (Universitas PGRI Semarang, Indonesia)

Time : 11.00 – 12.00 WIB

| NO | CODE | TITLE |
|----|----------------|---|
| 1 | ABST-61 | Strengthening Profesional Experience for Increasing Performance Of Pekalongan Batik Tulis SMEs Sutrisno [*] , Qristin Violinda Department of Management, Universitas PGRI Semarang, Indonesia Corresponding Email : sutrisno@upgris.ac.id |
| 2 | ABST-62 | Pre-service EFL Teachers' Conceptions of Assessment during Teaching Practicum Entika Fani Prastikawati ^{1,2*} , Januarius Mujiyanto ¹ , Mursid Saleh ¹ , Sri Wuli Fitriati ¹ ¹ Universitas Negeri Semarang, Indonesia ² Universitas PGRI Semarang Semarang, Indonesia Corresponding Email : entikafani@upgris.ac.id |
| 3 | ABST-63 | Design of Augmented Reality-Based Eduplay Learning Media to Improve Early Childhood Reading Skills Noviana Dini Rahmawati ^{1*} , Suwarno Widodo ² , Ismatul Khasanah ³ , Wijayanto ⁴ ¹ Department of Mathematics Education, Universitas PGRI Semarang, Indonesia ² Department of Pancasila and Civic Education, Universitas PGRI Semarang, Indonesia ³ Department of Early Childhood Education, Universitas PGRI Semarang, Indonesia ⁴ Department of Information Technologi Education, Universitas PGRI Semarang, Indonesia Corresponding Email : novianadini@upgris.ac.id |
| 4 | ABST-64 | Profile Of Teacher Candidate Student' TPACK Mastery In Learning That Applies Ethnoscience-Oriented Lecture Program Intan Indiaty Mathematic Education, Universitas PGRI Semarang, Indonesia Corresponding Email : intanindiati@upgris.ac.id |
| 5 | ABST-65 | The Role of Artificial Intelligence in Children's Education for A Digital Future Siska Puspitaningsih ^{1*} , Boedy Irhadtanto ¹ , Dian Ratna Puspananda ² ¹ Information Technology Education, IKIP PGRI Bojonegoro, Indonesia ² Mathematics Education, IKIP PGRI Bojonegoro, Indonesia Corresponding Email : siska25puspita@gmail.com |

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| 6 | ABST-66 | <p>Does Intellectual Capital Affect Firm Performance Through Financial Policy? Muhammad Saifi*, Kadarisman Hidayat, Langgeng Setyono, Kemal Sandi, Lusi Kurnia, Asri Nur Aina Faculty of Administrative Science, University of Brawijaya, Malang, Indonesia Corresponding Email: msaifi@ub.ac.id</p> |
| 7 | ABST-67 | <p>Development of Teacher Module on Learning Materials of Static Dominant Movement for Student With Autism Rama Kurniawan^{1*}, Febrita Paulina Heynoek², Muhammad Nawfal Asyrof³, Cahyo Nugroho Sigit⁴ ¹Departement Physical Education, Health and Recreation, University State of Malang University, Indonesia ²Departement Physical Education, Health and Recreation, University State of Malang University, Indonesia ³Departement Physical Education, Health and Recreation, University State of Malang University, Indonesia ⁴Departement Physical Education, Health and Recreation, University State of Malang University, Indonesia Corresponding Email: rama.kurniawan.fik@um.ac.id</p> |
| 8 | ABST-68 | <p>Evaluating the Teaching of English For Civics (Socio-Semiotic Perspective) Neneng Rika Jazilatul Kholidah¹, Chyntia Heru Woro Prastiwi², Mohammad Fuadul Matin², Heru Ismaya¹ ¹Pancasila and Civic Education, IKIP PGRI Bojonegoro, Indonesia ²English Language Education, IKIP PGRI Bojonegoro, Indonesia Corresponding Email: neneng_rika@ikippgribojonegoro.ac.id</p> |
| 9 | ABST-69 (Invited Speaker) | <p>Development of Interactive Media Powerpoint of Chess Opening Training for Early Age Athletes Fernandes¹, Supriatna¹, Yulingga Nanda Hanief¹, Ibnu Fatkhu Royana² ¹Department of Sport Coaching Education, Malang State University, Indonesia ²Physical Education, Health and Recreation, Universitas PGRI Semarang, Indonesia Corresponding Email: yulingga.hanief.fik@um.ac.id</p> |
| 10 | ABST-70 | <p>Partnership-Based Integrative Holistic Early Childhood Development Management in Realizing Quality PAUD Nur Intan Rochmawati^{1*}, Swantyka Ilham Prahesti¹, Nufitriani Kartika Dewi¹, Siti Komarini² ¹Pendidikan Guru Pendidikan Anak Usia Dini, Ngudi Waluyo University, Indonesia ²Taman Kanak-kanak, TK Negeri Pembina Bergas, Indonesia Corresponding Email: nurintanrochmawati@unw.ac.id</p> |
| 11 | ABST-71 (Invited Speaker) | <p>Augmented Reality Implementation for Device Recognition Learning Computer Network Iwan Setiawan Wibisono*, Sri Mujiyono Teknik Informatika, Universitas Ngudi Waluyo, Indonesia Corresponding author's Email: iwansetiawan@unw.ac.id</p> |

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| 12 | ABST-72 | <p>The Validity and Practicality of the Integrated Learning Model: Physics, Digital, and Local Wisdom</p> <p>Joko Siswanto¹, Aris Tri Jaka Harjanta², Binar Kurnia Prahani³, Indah Suminar⁴</p> <p>¹Postgraduate, Universitas PGRI Semarang, Indonesia ²Faculty of Engineering and Informatics, Universitas PGRI Semarang, Indonesia ³Faculty of Mathematics and Science, Universitas Negeri Surabaya, Indonesia ⁴Faculty of Tarbiyah and Teaching, Universitas Islam Negeri Salatiga, Indonesia Corresponding Email: jokosiswanto@upgris.ac.id</p> |
| 13 | ABST-73 | <p>Sustainable Innovation Practices in Pattern Making Skills of Local Fashion Institutions: A Qualitative Study</p> <p>Sharifah Maryam Syed Azman*, Mahyuddin Arsat, Nor Fadila Mohd Amin, Nornazira Suhairom, Nur Husna Abdul Wahid, Noorzana Khamis, Chuzairy Hanri, Adibah Abdul Latif</p> <p>Faculty of Social Sciences and Humanities, School of Education, Universiti Teknologi Malaysia, Malaysia Corresponding Email: sharifahmaryamsyedazman@gmail.com</p> |
| 14 | ABST-74 (Invited Speaker) | <p>Innovation Level Amongst Engineering And Non-Engineering Undergraduate Students In One Of The University In Malaysia</p> <p>Aede Hatib Musta' amal¹, Nor Aisyah Che Derasid^{1*}, Mohd Salehudin Marji¹, Norzanah Rosmin²</p> <p>¹Department of Technical & Engineering Education, Faculty of Education, Universiti Teknologi Malaysia ²Department of Electrical Power, Faculty of Electrical Engineering, Universiti Teknologi Corresponding Email: noraisyahchederasid@gmail.com</p> |
| 15 | ABST-75 | <p>Challenges And Expectation For Implementation Of Technical And Vocational Education Training (TVET) In Malaysian Prison Institutions; A Preliminary Study</p> <p>Mohd Rizal Ramly¹, Muhamad Afzamiman Aripin^{2*}, Mohd Fahmi Adnan², Mohamad Rasidi Pairan²</p> <p>¹Jabatan Penjara Malaysia, Kajang, Selangor, Malaysia ²Fakulti Sains Sosial dan Kemanusiaan, Universiti Teknologi Malaysia, University, Skudai, Johor, Malaysia Corresponding Email: afzamiman@utm.my</p> |
| 16 | ABST-76 | <p>A Framework of Scaffolding Learners' Self-Regulation in a Flipped Classroom Learning Environment</p> <p>Nurul Farhana Jumaat^{1*}, Noor Hidayah Che Lah²</p> <p>¹Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia ²Computing Department, Faculty of Art, Computing and Creative Industry, Universiti Pendidikan Sultan Idris, Tanjong Malim, Perak, Malaysia Corresponding Email: nfarhana@utm.my</p> |

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| 17 | ABST-77 | <p>Effectiveness Factors on Online Learning in Technical And Vocational Education and Training (TVET): A Meta-Analysis Study from Malaysian Perspective</p> <p>Mohamad Faiz Bin Mohamad Noor¹, Yusri Kamin², Muhammad Sukri Saud^{2*}, Mohd Zolkifli Abd. Hamid², Mohd Hizwan Mohd Hisham²</p> <p>¹Sekolah Kebangsaan Runchang, Rompin, Peti Surat 68, Rps Runchang Muadzam Shah, Pahang, Malaysia</p> <p>²School of Education, Faculty of Science and Humanities, Universiti Teknologi Malaysia, Skudai, Johor, Malaysia</p> <p>Corresponding Email: p-sukri@utm.my</p> |
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| 19 | ABST-79 | <p>Comparison of Female Student's Motivation in Following Physical Education Learning First State Middle School in Malang City and Buleleng Regency Bali</p> <p>Febrita Paulina Heynoek¹, Fajar Raya Ferdinal Kusuma Bakti¹, Indi Ni'matur Rohmatika¹, Prisca Widiawati²</p> <p>¹Physical Education, Health, and Recreation, Universitas Negeri Malang, Indonesia</p> <p>²Sport Coaching Education, Universitas Negeri Malang, Indonesia</p> <p>Corresponding Email: prisca.widiawati.fik@um.ac.id</p> |
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| 21 | ABST-81 | <p>Visualizing Achievement Timelines to Understand Student Athletes' Career Stages: A Case Study</p> <p>Kurniati Rahayuni, Nurrul Riyadh Fadhli, Moh Ghaffar Asshidiqqi</p> <p>Universitas Negeri Malang, Indonesia</p> <p>Corresponding Email : kurniati.rahayuni.fik@um.ac.id</p> |

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