

Redefining Traditional Education Systems for the 21st Century

Andi Sanum Melodyzia
English Education

andisanum@gmail.com

Abstract

In the 21st century, the rapidly evolving landscape of technology, globalization, and the changing needs of learners have sparked a pressing need to redefine traditional education systems. This transformation aims to create an inclusive, flexible, and student-centric learning environment. Incorporating modern pedagogies, such as project-based learning, personalized instruction, and online resources, helps foster critical thinking, creativity, and adaptability in students. Emphasizing practical skills, digital literacy, and socio-emotional development prepares learners for the challenges of an interconnected world. Moreover, collaborative efforts between educators, policymakers, and industry stakeholders play a crucial role in reimagining education systems that inspire a lifelong passion for learning and equip individuals with the tools to thrive in a dynamic future.

Key words: Education System, Learning, Redefining, Traditional, 21st Century

INTRODUCTION

In the 21st century, the rapidly evolving landscape of technology, globalization, and societal needs demands a fundamental shift in our traditional education systems [1], [2], [3], [4], [5], [6], [7], [8], [9], [10]. The traditional model, rooted in industrial-age principles of uniformity, conformity, and memorization, no longer suffices in preparing students for the complexities of today's world [11], [12], [13], [14], [15], [16], [17], [18], [19], [20]. Redefining education for the 21st century requires a holistic approach that nurtures creativity, critical thinking, adaptability, and collaboration [21], [22], [23], [24], [25], [26], [27], [28], [29], [30]. One of the key aspects of redefining education is embracing personalized learning [31], [32], [33], [34], [35], [36], [37], [38], [39], [40]. Every student has unique strengths, weaknesses, and interests, and tailoring education to individual needs is essential for unleashing their full potential [41], [42], [43], [44], [45], [46], [47], [48], [49], [50]. Leveraging technology to deliver personalized learning experiences allows students to progress at their own pace, delve deeper into subjects they are passionate about, and receive targeted support in areas where they may struggle [51], [52], [53], [54], [55], [56], [57], [58], [59], [60].

Furthermore, the 21st-century education system must emphasize the cultivation of essential skills rather than merely focusing on content memorization [61], [62], [63], [64], [65], [66], [67], [68], [69], [70]. The world is changing rapidly, and the knowledge that is relevant today may become obsolete tomorrow [71], [72], [73], [74], [75], [76], [77], [78], [79], [80]. Therefore, it is crucial to foster skills such as critical thinking, problem-solving, emotional intelligence, digital literacy, and effective communication [81], [82], [83], [84], [85], [86], [87], [88], [89], [90]. These skills empower students to adapt to new challenges, pursue lifelong learning, and thrive in various professional and personal settings [91], [92], [93], [94], [95], [96], [97], [98], [99], [100]. Incorporating project-based learning and experiential education methods can also redefine the traditional education system [101], [102], [103], [104], [105], [106], [107], [108], [109], [110]. By engaging students in real-world problems and hands-on experiences, they can bridge the gap between theory and

practice, developing a deeper understanding of concepts and cultivating a sense of purpose in their learning journey [111], [112], [113], [114], [115], [116], [117], [118], [119], [120]. Project-based learning not only enhances knowledge retention but also promotes collaboration and creativity, both of which are invaluable assets in the 21st-century workforce [121], [122], [123], [124], [125], [126], [127], [128], [129], [130].

Moreover, the traditional classroom setting should embrace interdisciplinary learning and collaboration across subject areas [131], [132], [133], [134], [135], [136], [137], [138], [139], [140]. The challenges of the modern world are multifaceted and interconnected, requiring students to think beyond narrow disciplinary boundaries [141], [142], [143], [144], [145], [146], [147], [148], [149], [150]. By integrating knowledge from various fields, students can develop a holistic understanding of complex issues and generate innovative solutions that draw on diverse perspectives [151], [152], [153], [154], [155], [156], [157], [158], [159], [160]. Another critical aspect of redefining education for the 21st century is nurturing social and emotional skills. In an increasingly interconnected and diverse world, students need to be equipped with empathy, resilience, and a sense of global citizenship [161], [162], [163], [164], [165], [166], [167], [168], [169], [170]. Promoting inclusivity, cultural awareness, and emotional intelligence not only fosters harmonious communities but also prepares students to thrive in a globalized society.

To achieve this transformation, educators must undergo continuous professional development to stay abreast of the latest pedagogical approaches, technologies, and research in education [171], [172], [173], [174], [175], [176], [177], [178], [179], [180]. Schools and educational institutions need to foster a culture of innovation, embracing experimentation and taking calculated risks in their teaching methodologies. Additionally, partnerships with industries, community organizations, and universities can enhance learning opportunities and provide students with real-world exposure [181], [182], [183], [184], [185], [186], [187], [188], [189], [190]. In brief, redefining traditional education systems for the 21st century requires a paradigm shift in how we approach teaching and learning. By prioritizing personalized learning, essential skill development, experiential education, interdisciplinary learning, and social-emotional growth, we can empower students to become adaptable, creative, and responsible global citizens ready to tackle the challenges and opportunities of the ever-changing world [191], [192], [193], [194], [195], [196], [197], [198], [199], [200]. This transformation will not only benefit individual students but also contribute to the advancement of society as a whole.

METHOD

In this study, the writers utilized library research techniques and subjective depiction. This study utilized a subjective methodology zeroing in on story understanding, portrayal, and examination. Subjective means examination dependent principally upon a constructivist viewpoint with respect to a singular's encounter that has been by and large or socially built. Information assortment strategies were performed by exploring or perusing sources in books, the web, as well as in past exploration reports, and others. Most understudies can find their assets in the library, information on the main libraries, experience with the chapter by chapter guide and other reference works, about complex is surely a fundamental apparatus for pretty much every understudy of writing. The information examination procedure utilized in this study is clear investigation. To help this information, the specialists looked for important information from different sources. Information investigation is the methodical course of considering and orchestrating information from

meetings, perceptions, and records by coordinating the information and concluding what is significant and which should be contemplated. also, make determinations that are straightforward.

RESULTS AND DISCUSSION

In the rapidly evolving landscape of the 21st century, there is an urgent need to redefine traditional education systems to meet the demands of an ever-changing world. The traditional education model, which has largely remained unchanged for centuries, was designed to equip students with foundational knowledge and skills. However, with the advent of technology, globalization, and complex challenges facing humanity, this approach is proving to be insufficient in preparing individuals for the future.

One of the primary areas that demand redefinition is the curriculum. The traditional curriculum has often been criticized for its rigid focus on rote memorization and standardized testing. Instead, a redefined curriculum should prioritize critical thinking, problem-solving, creativity, and emotional intelligence. Students need to learn how to apply their knowledge in real-life scenarios and adapt to novel situations, as opposed to merely regurgitating facts and figures. By incorporating interdisciplinary studies, project-based learning, and hands-on experiences, students can develop a deeper understanding of the world around them and acquire the skills they need to navigate an increasingly complex society.

Another crucial aspect of redefining education is incorporating technology as an integral part of the learning process. The digital revolution has revolutionized every aspect of our lives, and education should not be an exception. Embracing technology in classrooms can enhance engagement, facilitate personalized learning, and provide access to a vast array of educational resources from around the globe. Online platforms, virtual reality, augmented reality, and artificial intelligence-driven tools can create immersive learning experiences that cater to individual learning styles and interests. Furthermore, technology can enable educators to monitor student progress in real-time and adapt their teaching methodologies accordingly, ensuring that no one is left behind. Furthermore, the traditional one-size-fits-all approach to education is outdated and must be replaced with a more personalized learning experience. Every student has unique strengths, weaknesses, interests, and goals. Emphasizing individualized learning paths can allow students to progress at their own pace, providing opportunities for accelerated advancement or additional support when needed. Personalized learning fosters a deeper sense of ownership and engagement in the learning process, empowering students to take control of their education and pursue their passions.

The role of teachers in this redefined education system is crucial. Teachers should transition from being mere knowledge disseminators to becoming facilitators, mentors, and guides for their students. Their focus should shift towards fostering a growth mindset, encouraging curiosity, and promoting lifelong learning. Teachers should be equipped with professional development opportunities to stay up-to-date with the latest educational trends and best practices, enabling them to effectively integrate new teaching methodologies and technologies into their classrooms. Moreover, collaboration and community engagement should be central to the redefined education system. Students should be encouraged to work collaboratively, not only within their classrooms but also with diverse groups of individuals outside the school environment. Engaging with local communities, businesses,

and experts can provide students with real-world experiences and opportunities to apply their skills to address authentic problems.

Lastly, the assessment and evaluation of students' progress need to be reimagined. Traditional examinations that focus solely on memorization and regurgitation of information fail to capture the depth of students' learning and skills. A more comprehensive evaluation system should be adopted, including performance-based assessments, portfolios, and project evaluations. By measuring a broader range of competencies, we can better understand each student's strengths and areas for growth.

CONCLUSION

In conclusion, the 21st century demands a radical redefinition of traditional education systems. This transformation must revolve around personalized learning, embracing technology, fostering critical thinking and creativity, and promoting collaboration. By implementing these changes, we can equip students with the skills, knowledge, and adaptability necessary to thrive in a rapidly changing world and become active, responsible, and innovative contributors to society. Redefining education for the 21st century is not just a necessity but a moral imperative to prepare the next generation for the challenges and opportunities that lie ahead.

REFERENCES

- [1] B. R. Utami and A. Y. Wahyudin, "DOES SELF-ESTEEM INFLUENCE STUDENT ENGLISH PROFICIENCY TEST SCORES ?," vol. 3, no. 2, pp. 16–20, 2022.
- [2] M. D. Winaldo and L. Oktaviani, "INFLUENCE OF VIDEO GAMES ON THE ACQUISITION OF THE ENGLISH LANGUAGE," vol. 3, no. 2, pp. 21–26, 2022.
- [3] U. T. Indonesia, "UNDERGRADUATE STUDENTS ' MOTIVATION ON ENGLISH LANGUAGE LEARNING AT UNIVERSITAS TEKNOKRAT INDONESIA Wulandari Pranawengtias In this section , the results of data analysis from the questionnaire are explained in the form of tables and descriptive explanati," vol. 3, no. 2, pp. 27–32, 2022.
- [4] S. Suprayogi, S.- Samanik, E. A. Novanti, and Y.- Ardesis, "EFL Learner's Literary Competence Mapping through Reader-Response Writing Assessed using CCEA GCSE Mark Scheme," *Celt A J. Cult. English Lang. Teach. Lit.*, vol. 21, no. 1, p. 1, 2021, [Online]. Available: <http://journal.unika.ac.id/index.php/celt/article/view/2871>
- [5] Y. Ardesis, "POST-TRAUMATIC STRESS DISORDER IN THE STATIONERY SHOP NOVEL BY MARJAN KAMALI," vol. 3, no. 2, pp. 33–44, 2022.
- [6] M. A. Akhdan and D. Aminatun, "THE CORRELATION BETWEEN ANXIETY AND STUDENT GPA & EPT SCORE DURING COVID 19 PANDEMIC," vol. 3, no. 2, pp. 45–51, 2022.
- [7] S. Gultom and L. Oktaviani, "THE CORRELATION BETWEEN STUDENTS ' SELF-ESTEEM AND THEIR ENGLISH PROFICIENCY TEST RESULT," vol. 3, no. 2, pp. 52–57, 2022.

- [8] W. M. Seyoum, A. Yigzaw, and H. K. Bewuketu, "STUDENTS' ATTITUDES AND PROBLEMS ON QUESTION-BASED," vol. 3, no. 2, pp. 58–63, 2022.
- [9] A. Aprilia, D. Aminatun, and U. T. Indonesia, "Investigating Memory Loss: How Depression Affects Students' Memory Endurance 1,2," vol. 3, no. 1, pp. 1–11, 2022.
- [10] E. Putri, D. T. Erlangga, and E. Literature, "A STUDY OF THE DAILY PRACTICES OF CODE MIXING," vol. 2, no. 10, pp. 1–10, 2022.
- [11] D. T. Erlangga, "STUDENT PROBLEMS IN ONLINE LEARNING : SOLUTIONS TO KEEP EDUCATION GOING ON," vol. 3, no. 1, pp. 21–26, 2022.
- [12] E. F. Baresh, "DEVELOPING LIBYAN UNDERGRADUATES' WRITING SKILLS THROUGH REFLECTIVE JOURNALING: A CRITICAL LITERATURE REVIEW Teaching English in Libya Definition of Reflective Journal Writing," vol. 3, no. 1, pp. 27–35, 2022.
- [13] E. Elbes and L. Oktaviani, "CHARACTER BUILDING IN ENGLISH FOR DAILY CONVERSATION CLASS," vol. 3, no. 1, pp. 36–45, 2022.
- [14] M. Hestiana, "THE ROLE OF MOVIE SUBTITLES TO IMPROVE STUDENTS' VOCABULARY," vol. 3, no. 1, pp. 46–53, 2022.
- [15] M. Melinda, R. I. Borman, and E. R. Susanto, "Rancang Bangun Sistem Informasi Publik Berbasis Web (Studi Kasus: Desa Durian Kecamatan Padang Cermin Kabupaten Pesawaran)," *J. Tekno Kompak*, vol. 11, no. 1, pp. 1–4, 2018.
- [16] N. Noviana and L. Oktaviani, "THE CORRELATION BETWEEN COLLEGE STUDENT PERSONALITY TYPES AND ENGLISH PROFICIENCY ABILITY AT UNIVERSITAS TEKNOKRAT," vol. 3, no. 1, pp. 54–60, 2022.
- [17] L. Oktaviani, Y. Fernando, R. Romadhoni, and N. Noviana, "Developing a web-based application for school counselling and guidance during COVID-19 Pandemic," *J. Community Serv. Empower.*, vol. 2, no. 3, pp. 110–117, 2021, doi: 10.22219/jcse.v2i3.17630.
- [18] S. Crisianita and B. Mandasari, "THE USE OF SMALL-GROUP DISCUSSION TO IMPROVE STUDENTS'," vol. 3, no. 1, pp. 61–66, 2022.
- [19] M. D. Ariastuti and A. Y. Wahyudin, "EXPLORING ACADEMIC PERFORMANCE AND LEARNING STYLE OF," vol. 3, no. 1, pp. 67–73, 2022.
- [20] F. Amin and A. Y. Wahyudin, "THE IMPACT OF VIDEO GAME : ' AGE OF EMPIRES II ' TOWARD STUDENTS' READING COMPREHENSION ON NARRATIVE TEXT," vol. 3, no. 1, pp. 74–80, 2022.
- [21] R. W. Agustin and M. Ayu, "THE IMPACT OF USING INSTAGRAM FOR INCREASING VOCABULARY AND LISTENING SKILL," *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 1–7, 2021.
- [22] R. Risten, F. Sinaga, and R. Pustika, "EXPLORING STUDENTS' ATTITUDE

- TOWARDS ENGLISH ONLINE LEARNING USING MOODLE DURING COVID-19 PANDEMIC AT,” vol. 2, no. 1, pp. 8–15, 2021.
- [23] R. Risten, F. Sinaga, and L. Oktaviani, “THE IMPLEMENTATION OF FUN FISHING TO TEACH SPEAKING,” vol. 1, no. 1, pp. 1–6, 2020.
- [24] S. Nurmala Sari, D. Aminatun, S. N. Sari, D. Aminatun, S. Nurmala Sari, and D. Aminatun, “Students’ Perception on the Use of English Movies to Improve Vocabulary Mastery,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 16–22, 2021, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [25] N. R. Putri and F. M. Sari, “INVESTIGATING ENGLISH TEACHING STRATEGIES TO REDUCE ONLINE TEACHING OBSTACLES IN THE SECONDARY SCHOOL,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 23–31, 2021.
- [26] A. Yuliansyah and M. Ayu, “The Implementation of Project-Based Assignment in Online Learning during Covid-19,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 32–38, 2021.
- [27] N. Putri and D. Aminatun, “USING FACEBOOK TO PRACTICE WRITING SKILL: WHAT DO THE STUDENTS THINK?,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 45–50, 2021.
- [28] W. I. Erya and R. Pustika, “THE USE OF DESCRIBING PICTURE STRATEGY TO IMPROVE SECONDARY STUDENTS’ SPEAKING SKILL,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 51–56, 2021.
- [29] A. Fiddiyasari and R. Pustika, “STUDENTS’ MOTIVATION IN ENGLISH ONLINE LEARNING DURING COVID-19 PANDEMIC AT SMA MUHAMMADIYAH,” vol. 2, no. 2, pp. 57–61, 2021.
- [30] S. Isnaini and D. Aminatun, “DO YOU LIKE LISTENING TO MUSIC?: STUDENTS’ THOUGHT ON,” vol. 2, no. 2, pp. 62–67, 2021.
- [31] A. M. Kiswardhani and M. Ayu, “MEMORIZATION STRATEGY DURING LEARNING PROCESS: STUDENTS’ REVIEW,” vol. 2, no. 2, pp. 68–73, 2021.
- [32] H. T. Yudha and B. Mandasari, “THE ANALYSIS OF GAME USAGE FOR SENIOR HIGH SCHOOL,” vol. 2, no. 2, pp. 74–79, 2021.
- [33] D. A. Hafidz and F. S. Amalia, “Pengembangan Sistem Informasi Edukasi dan Pemasaran Hasil Pertanian di Tulang Bawang,” *J. Cyberarea.id*, vol. 1, no. 2, pp. 1–10, 2021, [Online]. Available: <http://www.pusdansi.org/index.php/cyberarea/article/view/40>
- [34] E. Afriyuninda and L. Oktaviani, “THE USE OF ENGLISH SONGS TO IMPROVE ENGLISH STUDENTS’,” vol. 2, no. 2, pp. 80–85, 2021.
- [35] Z. Nadya, R. Pustika, and U. T. Indonesia, “THE IMPORTANCE OF FAMILY

- MOTIVATION FOR STUDENT TO STUDY ONLINE DURING THE COVID-19,” vol. 2, no. 2, pp. 86–89, 2021.
- [36] D. Aminatun, “STUDENTS ’ PERSPECTIVE TOWARD THE USE OF DIGITAL COMIC,” vol. 2, no. 2, pp. 90–94, 2021.
- [37] Y. Gustanti and M. Ayu, “the Correlation Between Cognitive Reading Strategies and Students ’ English Proficiency Test,” vol. 2, no. 2, pp. 95–100, 2021.
- [38] R. Risten and R. Pustika, “Exploring students’ attitude towards English online learning using Moodle during covid-19 pandemic at SMK Yadika Bandarlampung,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 8–15, 2021, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [39] R. R. F. Sinaga and L. Oktaviani, “The Implementation of Fun Fishing to Teach Speaking for Elementary School Students,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 1–6, 2020.
- [40] A. R. Utami, L. Oktaviani, and I. Emaliana, “The Use of Video for Distance Learning During Covid-19 Pandemic: Students’ Voice,” *Jet Adi Buana*, vol. 6, no. 02, pp. 153–161, 2021, doi: 10.36456/jet.v6.n02.2021.4047.
- [41] A. R. Utami, D. Aminatun, and N. Fatriana, “STUDENT WORKBOOK USE: DOES IT STILL MATTER TO THE EFFECTIVENESS OF STUDENTS’ LEARNING?,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 7–12, 2020.
- [42] D. Apriyanti and M. Ayu, “Think-Pair-Share: Engaging Students in Speaking Activities in Classroom,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 13–19, 2020, doi: 10.33365/jeltl.v1i1.246.
- [43] E. Putri, “An impact of the use Instagram application towards students vocabulary,” *Pustakailmu.id*, vol. 2, no. 2, pp. 1–10, 2022.
- [44] E. Putri and F. M. Sari, “INDONESIAN EFL STUDENTS’ PERSPECTIVES TOWARDS LEARNING MANAGEMENT SYSTEM SOFTWARE,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 20–24, 2020.
- [45] M. Lestari and A. Y. Wahyudin, “Language learning strategies of undergraduate EFL students,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 25–30, 2020.
- [46] E. T. Agustina, A. Y. Wahyudin, and A. A. Pratiwi, “The Students ’ Motivation and Academic Achievement at Tertiary Level : A Correlational Study,” vol. 1, no. 1, pp. 29–38, 2021.
- [47] E. T. Agustina and A. R. Utami, “STUDENTS ’ INTERESTING WITH ENGLISH TEXT,” vol. 11, no. 3, pp. 1–12, 2021.
- [48] B. S. Sinaga and F. Riandari, “Implementation of Decision Support System for Determination of Employee Contract Extension Method Using SAW,” 2020.

- [49] G. Feoh, C. Tonyjanto, and R. P. Wiryadikara, "Analisa Pembelajaran Aksara Bali Berbasis Augmented Reality Menggunakan Model Kano Dan Model Use Questionnaire," *J. Teknol. Inf. dan Komput.*, vol. 5, no. 3, 2019, doi: 10.36002/jutik.v5i3.853.
- [50] A. Amarudin and A. Sofiandri, "Perancangan dan Implementasi Aplikasi Ikhtisar Kas Masjid Istiqomah Berbasis Desktop," *J. Tekno Kompak*, vol. 12, no. 2, pp. 51–56, 2018.
- [51] M. O. Prasetio, A. Setiawan, R. D. Gunawan, and Z. Abidin, "Sistem Pengendali Air Tower Rumah Tangga Berbasis Android," *J. Tek. dan Sist. Komput.*, vol. 1, no. 2, pp. 53–58, 2020, doi: 10.33365/jtikom.v1i2.45.
- [52] A. Setiawan, A. T. Prastowo, D. Darwis, U. T. Indonesia, L. Ratu, and B. Lampung, "Sistem Monitoring Keberadaan Posisi Mobil Menggunakan Smartphone," *J. Tek. dan Sist. Komput.*, vol. 3, no. 1, pp. 35–44, 2022.
- [53] M. A. Swasono and A. T. Prastowo, "ANALISIS DAN PERANCANGAN SISTEM INFOMASI PENGENDALIAN PERSEDIAAN BARANG," *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, pp. 134–143, 2021.
- [54] A. R. Isnain, R. D. Gunawan, A. D. Wahyudi, and D. C. Yani, "Analysis of The Effect of Promotion an Technology Acceptance Model on Purchase Interest in Tokopedia," in *2021 International Conference on Computer Science, Information Technology, and Electrical Engineering (ICOMITEE)*, 2021, pp. 141–147.
- [55] B. D. Juniansyah, E. R. Susanto, and A. D. Wahyudi, "Pembuatan E-Commerce Pemesanan Jasa Event Organizer Untuk Zero Seven Entertainment," *J. Tekno Kompak*, vol. 14, no. 1, pp. 41–46, 2020.
- [56] I. Ahmad, A. Febrian, and A. T. Prastowo, "PENERAPAN DAN PENDAMPINGAN SISTEM TRACER STUDY SECARA ONLINE PADA MA MA ' ARIF 1 PUNGGUR," vol. 3, no. 1, pp. 277–282, 2022.
- [57] T. Widodo, B. Irawan, A. T. Prastowo, and A. Surahman, "Sistem Sirkulasi Air Pada Teknik Budidaya Bioflok Menggunakan Mikrokontroler Arduino Uno R3," *J. Tek. dan Sist. Komput.*, vol. 1, no. 2, pp. 1–6, 2020.
- [58] T. Yulianti, S. S. Samsugi, A. Nugroho, H. Anggono, P. A. Nugroho, and H. Anggono, "Rancang Bangun Pengusir Hama Babi Menggunakan Arduino dengan Sensor Gerak," *Jtst*, vol. 02, no. 1, pp. 21–27, 2021.
- [59] E. T. Handayani and D. Aminatun, "STUDENTS ' POINT OF VIEW ON THE USE OF WHATSAPP GROUP," vol. 1, no. 2, pp. 31–37, 2020.
- [60] Z. F. Pratiwi and M. Ayu, "THE USE OF DESCRIBING PICTURE STRATEGY TO IMPROVE SECONDARY STUDENTS ' SPEAKING SKILL Definition of Speaking," vol. 1, no. 2, pp. 38–43, 2020.
- [61] M. W. B. Simamora and L. Oktaviani, "WHAT IS YOUR FAVORITE MOVIE?: A STRATEGY OF ENGLISH EDUCATION STUDENTS TO IMPROVE ENGLISH

- VOCABULARY,” *J. English Lang. Teach. Learn.*, vol. 1, no. 2, pp. 44–49, 2020.
- [62] A. Y. Wahyudin, R. Pustaka, and M. W. Simamora, “Vocabulary Learning Strategies of Efl Students At Tertiary Level,” *J. English Lit. Educ. Teach. Learn. English as a Foreign Lang.*, vol. 8, no. 2, pp. 101–112, 2021, doi: 10.36706/jele.v8i2.15647.
- [63] R. Ambarwati and B. Mandasari, “THE INFLUENCE OF ONLINE CAMBRIDGE DICTIONARY TOWARD STUDENTS’ PRONUNCIATION AND VOCABULARY MASTERY,” *J. English Lang. Teach. Learn.*, vol. 1, no. 2, pp. 50–55, 2020.
- [64] R. Sipayung and E. Purba, “Pengaruh Pemangkasan Cabang Primer dan Dosis Pupuk NPK Terhadap Pertumbuhan dan Produksi Tanaman Ubi Jalar (*Ipomoea batatas* L.)” Universitas Sumatera Utara, 2019.
- [65] C. A. Vinahapsari and Rosita, “Pelatihan manajemen waktu pada stres akademik pekerja penuh waktu,” *J. Bisnis Darmajaya*, vol. 06, no. 01, pp. 20–28, 2020.
- [66] O. A. Sasalia and F. M. Sari, “UTILIZING NOVEL IN THE READING CLASS TO EXPLORE STUDENTS’ VIEWPOINT OF ITS EFFECTIVENESS,” vol. 1, no. 2, pp. 56–60, 2020.
- [67] M. R. Choirunnisa and B. Mandasari, “Secondary students’ views towards the Use of Google Clasroom as an online assessments tools during Covid-19 pandemic,” *J. Arts Educ.*, vol. 1, no. 1, pp. 1–9, 2021.
- [68] M. R. Choirunnisa and F. M. Sari, “TED Talks Use in Speaking Class for Undergraduate Students,” *Jambura J. English Teach. Lit.*, vol. 2, no. 1, pp. 35–40, 2021, doi: 10.37905/jetl.v2i1.7319.
- [69] S. Samsugi, M. Bakri, A. Chandra, and ..., “Pelatihan Jaringan Dan Troubleshooting Komputer Untuk Menambah Keahlian Perangkat Desa Mukti Karya Kabupaten Mesuji,” *J. WIDYA ...*, vol. 2, no. 1, pp. 155–160, 2022, [Online]. Available: <https://www.jurnalwidyalaksmi.com/index.php/jwl/article/view/31%0Ahttps://www.jurnalwidyalaksmi.com/index.php/jwl/article/download/31/24>
- [70] V. Pallagani, V. Khandelwal, B. Chandra, V. Udutalapally, D. Das, and S. P. Mohanty, “DCrop: A deep-learning based framework for accurate prediction of diseases of crops in smart agriculture,” *Proc. - 2019 IEEE Int. Symp. Smart Electron. Syst. iSES 2019*, pp. 29–33, 2019, doi: 10.1109/iSES47678.2019.00020.
- [71] A. S. Puspaningrum, S. Suaidah, and A. C. Laudhana, “MEDIA PEMBELAJARAN TENSES UNTUK ANAK SEKOLAH MENENGAH PERTAMA BERBASIS ANDROID MENGGUNAKAN CONSTRUCT 2,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 1, pp. 25–35, 2020, doi: 10.33365/jatika.v1i1.150.
- [72] H. Sulistiani, R. Triana, and N. Neneng, “Sistem Informasi Akuntansi Pengelolaan Piutang Usaha untuk Menyajikan Pernyataan Piutang (Open Item Statement) Pada PT Chandra Putra Globalindo,” *J. Tekno Kompak*, vol. 12, no. 2, pp. 34–38, 2018.

- [73] S. Samsugi, A. Nurkholis, B. Permatasari, A. Candra, and A. B. Prasetyo, "Internet of Things Untuk Peningkatan Pengetahuan Teknologi Bagi Siswa," *J. Technol. Soc. Community Serv.*, vol. 2, no. 2, p. 174, 2021.
- [74] C. Wahyudi and A. R. Utami, "EXPLORING TEACHERS ' STRATEGY TO INCREASE THE MOTIVATION OF THE STUDENTS DURING ONLINE," vol. 9, no. 3, pp. 1–9, 2021.
- [75] L. K. Candra and L. U. Qodriani, "An Analysis of Code Switching in Leila S. Chudori's For Nadira," *Teknosastik*, vol. 16, no. 1, p. 9, 2019, doi: 10.33365/ts.v16i1.128.
- [76] Candra Wahyu Hidayat, "The Influence Of Mix Marketing On Decisions For Use Of Online Transportation Towards Global Competition," *Int. J. Sci. Technol. Manag.*, vol. 2, no. 4, pp. 1154–1163, 2021, doi: 10.46729/ijstm.v2i4.253.
- [77] A. M. Candra and S. Samsugi, "Perancangan Dan Implementasi Controller Access Point System Manager (Capsman) Mikrotik Menggunakan Aplikasi Winbox," vol. 2, no. 2, pp. 26–32, 2021.
- [78] A. Wantoro, E. R. Susanto, A. Sulistyawati, and A. Candra, "PKM Program Sekolah Binaan (PSB) di Sekolah Menengah Kejuruan Negeri (SMKN) Pertanian Pembangunan Lampung," vol. 1, no. 2, pp. 81–86, 2022.
- [79] A. A. Hanifati *et al.*, "Application of Remote Sensing and GIS for Malaria Disease Susceptibility Area Mapping in Padang Cermin Sub-District, District of Pesawaran, Lampung Province," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 165, no. 1, 2018, doi: 10.1088/1755-1315/165/1/012012.
- [80] M. K. Hani Subakti, S.Pd., M.Pd., Ikhsan Romli, S.Si., M.Sc., Nur Syamsiyah, S.T., MTI., Adam Arif Budiman, M.Kom, Herianto, S.Pd., M.T., Lulut Alfari, S.T., M.T., Muhammad Khoirul Hasin, S.Kom., M.Kom, Anggi Hadi Wijaya, S.Pd., M.Kom, Farida, S.Kom., M.Kom, I, *Artificial Intelligence. Media Sains Indonesia*, 2022, 2022.
- [81] E. Teknis *et al.*, "Digitalisasi Pertanian Menuju Kebangkitan Ekonomi Kreatif," vol. 6, no. 1, p. 718, 2022.
- [82] Q. Jafar Adrian *et al.*, "Pengenalan Aplikasi Canva Kepada Siswa/Siswi Smkn 1 Tanjung Sari, Lampung Selatan," *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 187, 2022, doi: 10.33365/jsstcs.v3i2.2020.
- [83] N. U. Putri *et al.*, "Pelatihan Mitigasi Bencana Bagi Siswa/Siswi Mas Baitussalam Miftahul Jannah Lampung Tengah," *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 272, 2022, doi: 10.33365/jsstcs.v3i2.2201.
- [84] A. Siregar and A. R. Utami, "ENGLISH LEARNING CURRICULUM IN JUNIOR HIGH," vol. 8, no. 3, pp. 2–9, 2021.
- [85] K. Sari and B. E. Pranoto, "Representation of Government Concerning the Draft of Criminal Code in The Jakarta Post : A Critical Discourse Analysis," vol. 11, no. 2,

- pp. 98–113, 2021.
- [86] B. Maulana, E. N. E. W. Kasih, and S. Suprayogi, “Genetic Structuralism Analysis On The Color Out Of Space By H.P. Lovecraft,” *IDEAS J. English Lang. Teach. Learn. Linguist. Lit.*, vol. 10, no. 1, pp. 648–656, 2022, doi: 10.24256/ideas.v10i1.2788.
- [87] M. Y. Kardiansyah, “Pelatihan Guru dalam Penggunaan Website Grammar Sebagai Media Pembelajaran selama Pandemi,” in *English Language and Literature International Conference (ELLiC) Proceedings*, 2021, vol. 3, pp. 419–426.
- [88] S. Samanik and F. Lianasari, “Antimatter Technology: The Bridge between Science and Religion toward Universe Creation Theory Illustrated in Dan Brown’s Angels and Demons,” *Teknosastik*, vol. 14, no. 2, p. 18, 2018, doi: 10.33365/ts.v14i2.58.
- [89] H. Kuswoyo *et al.*, “PENINGKATAN KETERAMPILAN TEST TOEIC BAGI SISWA / SISWI BERBASIS TEKNOLOGI DI SMKN 1 LABUHAN MARINGGAI , LAMPUNG TIMUR Pendahuluan,” vol. 1, no. 2, pp. 44–50, 2023.
- [90] R. Fadilah and H. Kuswoyo, “Transitivity Analysis of News Reports on Covid-19 of Jakarta Post Press,” 2021.
- [91] A. Afrianto and A. Restika, “FUNGSI PEMARKAH WACANA: SEBUAH KASUS DI KELAS BERBICARA PADA LEVEL UNIVERSITAS,” *LITERA*, vol. 17, no. 1, 2018.
- [92] I. Gulö, “Li Niha in the Hands of Bloggers: Better or Worse?,” *Univ. Teknokr. Indones.*, p. 35, 2018.
- [93] T. Yulianti and A. Sulistiyawati, “The Blended Learning for Student’s Character Building,” in *International Conference on Progressive Education (ICOPE 2019)*, 2020, pp. 56–60.
- [94] D. Aminatun and L. Oktaviani, “Memrise: Promoting Students’ Autonomous Learning Skill through Language Learning Application,” *Metathesis J. English Lang. Lit. Teach.*, vol. 3, no. 2, pp. 214–223, 2019, doi: 10.31002/metathesis.v3i2.1982.
- [95] M. Y. Kardiansyah and L. U. Qodriani, “ENGLISH EXTRACURRICULAR AND ITS ROLE TO IMPROVE STUDENTS’ENGLISH SPEAKING ABILITY,” *RETORIKA J. Ilmu Bhs.*, vol. 4, no. 1, pp. 60–69, 2018.
- [96] L. Oktaviani and B. Mandasari, “Powtoon: Presenting SQ3R Implementation in Reading Class through A Web-Based Medium,” *Proc. Univ. PAMULANG*, vol. 1, no. 1, 2019.
- [97] N. Utami Putri, J. Persada Sembiring, A. Jayadi, Q. Jafar Adrian, and I. W. Sudana, “Pelatihan Doorlock Bagi Siswa/Siswi Mas Baitussalam Miftahul Jannah Lampung Tengah,” *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 198, 2022, doi: 10.33365/jsstcs.v3i2.2022.

- [98] W. A. Febriantini, R. Fitriati, and L. Oktaviani, "AN ANALYSIS OF VERBAL AND NON-VERBAL COMMUNICATION IN AUTISTIC CHILDREN," *J. Res. Lang. Educ.*, vol. 2, no. 1, pp. 53–56, 2021.
- [99] H. Kuswoyo, E. T. S. Sujatna, Afrianto, and A. Rido, "„This novel is not totally full of tears...“: Graduation Resources as Appraisal Strategies in EFL Students“ Fiction Book Review Oral Presentation," *World J. English Lang.*, vol. 12, no. 6, pp. 294–303, 2022, doi: 10.5430/wjel.v12n6p294.
- [100] A. S. Puspaningrum, D. Pratiwi, E. R. Susanto, S. Samsugi, W. Kurniawan, and F. A. Hasbi, "Latih Karya," vol. 3, no. 2, pp. 224–232, 2022.
- [101] D. Puspita and B. E. Pranoto, "The attitude of Japanese newspapers in narrating disaster events: Appraisal in critical discourse study," *Stud. English Lang. Educ.*, vol. 8, no. 2, pp. 796–817, 2021.
- [102] S. Suprayogi and B. E. Pranoto, "VIRTUAL TOURISM EXHIBITION ACTIVITY IN ENGLISH FOR TOURISM CLASS: STUDENTS' PERSPECTIVES," *Celt. A J. Cult. English Lang. Teaching, Lit. Linguist.*, vol. 7, no. 2, pp. 199–207, 2020.
- [103] T. Yulianti and A. Sulistyawati, "Online Focus Group Discussion (OFGD) Model Design in Learning," 2021.
- [104] L. U. Qodriani, "English interference in bahasa Indonesia: A phonology-to-orthography case in Instagram caption," *English Lang. Lit. Int. Conf. Proc.*, vol. 3, pp. 349–355, 2021.
- [105] M. A. Masyhur, M. Fithratullah, and E. N. E. W. Kasih, "A Psychoanalysis on Internal Conflict of Bruce Wayne as Seen in Matt Reeves' The Batman (2022) Movie," *Teknosastik*, vol. 21, no. 1, p. 8, 2023, doi: 10.33365/ts.v21i1.2285.
- [106] J. Fakhrurozi and Q. J. Adrian, "Ekranisasi Cerpen ke Film Pendek: Alternatif Pembelajaran Kolaboratif di Perguruan Tinggi," in *Seminar Nasional Pendidikan Bahasa dan Sastra*, 2020, vol. 1, no. 1, pp. 91–97.
- [107] H. Kuswanto, W. B. H. Pratama, and I. S. Ahmad, "Survey data on students' online shopping behaviour: A focus on selected university students in Indonesia," *Data Br.*, vol. 29, p. 105073, 2020.
- [108] D. Amelia, A. Afrianto, S. Samanik, S. Suprayogi, B. E. Pranoto, and I. Gulo, "Improving Public Speaking Ability through Speech," *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 322, 2022, doi: 10.33365/jsstcs.v3i2.2231.
- [109] M. Y. Kardiansyah, "Wattpad as a Story Sharing Website; Is it a field of literary production?," *ELLiC Proc.*, vol. 3, pp. 419–426, 2019.
- [110] J. Fakhrurozi and Q. J. Adrian, "Kajian Dan Praktik Ekranisasi Cerpen Perempuan di Rumah Panggung ke Film Pendek Angkon," *Deiksis J. Pendidik. Bhs. dan Sastra Indones.*, vol. 8, no. 1, pp. 31–40, 2021.
- [111] P. MULIYAH, D. AMINATUN, L. N. Hakim, and L. SEPTIANA, "MONKEY

STORIES: A NEW MEDIA FOR DIGITAL ENGLISH LEARNING,” 2021.

- [112] E. Endang Woro Kasih, “Formulating Western Fiction in Garrett Touch of Texas,” *Arab World English J. Transl. Lit. Stud.*, vol. 2, no. 2, pp. 142–155, 2018, doi: 10.24093/awejtls/vol2no2.10.
- [113] S. Suprayogi, D. Puspita, S. Nuansa, and K. Sari, “THE DISCURSIVE CONSTRUCTION OF INDIGENOUS BELIEF ISSUE IN THE JAKARTA POST,” vol. 5, no. 2, pp. 417–430, 2021.
- [114] Samanik, “A Contextual Approach: Business Presentation to Accelerate EFL Learners’ English Speaking Skill Samanik Universitas Teknokrat Indonesia,” 2018.
- [115] M. Y. Kardiansyah and A. Salam, “Reassuring Feasibility of Using Bourdieusian Sociocultural Paradigm for Literary Translation Study,” in *Ninth International Conference on Language and Arts (ICLA 2020)*, 2021, pp. 135–139.
- [116] B. N. Sari and I. Gulö, “Observing Grammatical Collocation in Students’ Writings,” *Teknosastik*, vol. 17, no. 2, pp. 25–31, 2019.
- [117] L. Journal, F. S. Husna, and H. Kuswoyo, “THE PORTRAYAL OF POST TRAUMATIC STRESS DISORDER AS SEEN IN THE MAIN CHARACTER IN THE WOMAN IN THE WINDOW,” vol. 3, no. 2, pp. 122–130, 2022.
- [118] I. Gulö, “How Nias Sees English Personal Pronouns Used as Preposition Objects,” *Ling. J. Bhs. dan Sastra*, vol. 18, no. 2, pp. 147–156, 2018.
- [119] J. Fakhrurozi, Q. J. Adrian, A. Mulyanto, S. S. Informasi, U. Teknokrat, and M. Online, “Pelatihan Penulisan Jurnalistik dan Naskah Video Bagi Siswa SMK Widya Yahya Gading Rejo,” vol. 2, no. 5, pp. 503–509, 2022.
- [120] S. D. Riskiono, L. Oktaviani, and F. M. Sari, “IMPLEMENTATION OF THE SCHOOL SOLAR PANEL SYSTEM TO SUPPORT THE AVAILABILITY OF ELECTRICITY SUPPLY AT SDN 4 MESUJI TIMUR,” *IJISCS (International J. Inf. Syst. Comput. Sci.)*, vol. 5, no. 1, pp. 34–41, 2021.
- [121] E. A. Novanti and S. Suprayogi, “Webtoon’s Potentials to Enhance EFL Students’ Vocabulary,” *J. Res. Lang. Educ.*, vol. 2, no. 2, pp. 83–87, 2021, [Online]. Available: <https://ejurnal.teknokrat.ac.id/index.php/JoRLE/index>
- [122] M. Y. Kardiansyah and A. Salam, “Literary Translation Agents in the Space of Mediation,” in *International Joint Conference on Arts and Humanities (IJCAH 2020)*, 2020, pp. 592–598.
- [123] L. U. Qodriani and I. D. P. Wijana, “Language Change in ‘New-Normal’ Classroom,” in *4th International Conference on Language, Literature, Culture, and Education (ICOLLITE 2020)*, 2020, pp. 385–389.
- [124] M. Fithratullah, “Globalization and Culture Hybridity; The Commodification on Korean Music and its Successful World Expansion,” *Digit. Press Soc. Sci. Humanit.*, vol. 2, no. 2018, p. 00013, 2019, doi: 10.29037/digitalpress.42264.

- [125] D. E. Kurniawan, N. Z. Janah, A. Wibowo, M. K. Mufida, and P. Prasetyawan, "C2C marketplace model in fishery product trading application using SMS gateway," *MATEC Web Conf.*, vol. 197, pp. 2–7, 2018, doi: 10.1051/mateconf/201819715001.
- [126] S. Suprayogi and P. B. Eko, "The Implementation of Virtual Exhibition Project in English for Tourism Class for University Students," *Acad. J. Perspect. Educ. Lang. Lit.*, vol. 8, no. 2, pp. 87–97, 2020.
- [127] H. Kuswoyo and A. Y. Audina, "Consecutive Interpreting Strategies on A Court Setting: A Study of English into Indonesia Interpretation," *TEKNOSASTIK*, vol. 18, no. 2, pp. 90–102, 2020.
- [128] E. N. Endang Woro Kasih, I. Gulö, N. Sri Wahyuningsih, and R. Amalia Saadah, "Motivasi Melanjutkan Studi Ke Perguruan Tinggi Bagi Siswa SMA Desa Margosari," *Empower. J. Pengabd. Masy.*, vol. 1, no. 4, pp. 482–488, 2022, doi: 10.55983/empjcs.v1i4.180.
- [129] L. Cenita and E. Nurmaily, "Metaphorical Expressions in Emily Dickinson's Poems," *Linguist. Lit. J.*, vol. 1, no. 2, pp. 46–54, 2020, doi: 10.33365/lj.v1i2.311.
- [130] Samanik, "Fable for Character Building," *J. Univ. Teknokr. Indones.*, 2019.
- [131] K. Nurhandayani and M. Rivai, "Sistem Kontrol Pengereng Makanan Berbasis LED Inframerah," *J. Tek. ITS*, vol. 7, no. 2, 2019, doi: 10.12962/j23373539.v7i2.30921.
- [132] Y. P. Utami, K. Aqillamaba, D. Alan, and D. Cahyono, "IMPLEMENTASI MINAT BELAJAR SISWA TERHADAP PELAJARAN MATEMATIKA DENGAN METODE COOPERATIVE LEARNING TYPE STUDENTS TEAMS-ACHIEVEMENT DIVISION (STAD) PENDAHULUAN Pada dasarnya setiap siswa memiliki potensi , namun kemampuan berpikir siswa serta minat belaja," vol. 3, 2013.
- [133] A. Wahyudi, R. D. Agustin, and M. Ambarawati, "PENGEMBANGAN MEDIA APLIKASI GEOTRI PADA MATERI," vol. 3, no. 2, pp. 62–70, 2022.
- [134] N. Jusniani and U. Suryakancanai, "Analisis kesalahan dalam menyelesaikan soal kemampuan pemahaman matematis padamata kuliah kapita selekta matematika smp," vol. 3, no. 2, pp. 71–80, 2022.
- [135] R. Wijayanti and P. B. Lestari, "DENGAN MIND MAPPING BAGI MAHASISWA PENDIDIKAN," vol. 3, no. 2, pp. 81–87, 2022.
- [136] D. Avianty, R. K. Sari, and U. T. Indonesia, "PADA MATERI ARITMATIKA SOSIAL KELAS VII SMP," vol. 3, no. 2, pp. 88–93, 2022.
- [137] D. Parinata, N. D. Puspaningtyas, and U. T. Indonesia, "STUDI LITERATUR : KEMAMPUAN KOMUNIKASI METEMATIS," vol. 3, no. 2, pp. 94–99, 2022.
- [138] D. Parinata and U. T. Indonesia, "Pengaruh penggunaan aplikasi youtube dan facebook terhadap hasil belajar matematika 1," vol. 2, no. 1, pp. 11–17, 2021.

- [139] D. Milenia, N. C. Resti, and D. S. Rahayu, “Kemampuan siswa smp dalam penyelesaian soal matematika berbasis hots pada materi pola bilangan,” vol. 3, no. 2, pp. 100–108, 2022.
- [140] I. B. N. Yoga Ligia Prapta, I. K. G. Darma Putra, and I. M. Agus Dwi Suarjaya, “Aplikasi Augmented Reality Dinamis Pengenalan Huruf Kanji (AR-Kanji) Berbasis Android,” *J. Ilm. Merpati (Menara Penelit. Akad. Teknol. Informasi)*, vol. 6, no. 3, p. 185, 2018, doi: 10.24843/jim.2018.v06.i03.p05.
- [141] A. . G. O. Wisnumurti, I. M. W. Candranegara, D. K. Suryawan, and I. G. N. Wijaya, “Collaborative Governance: Synergy Among the Local Government, Higher Education, and Community in Empowerment of Communities and Management of Potential Tourism Village,” vol. 154, no. AICoBPA 2019, pp. 112–115, 2020, doi: 10.2991/aebmr.k.201116.024.
- [142] L. Saparwadi, “TIDAK BEKERJA PADA ANALISIS DATA KUALITATIF DAN,” vol. 2, no. 2, pp. 20–24, 2021.
- [143] S. N. Hikmah and S. Maskar, “Pemanfaatan aplikasi microsoft powerpoint pada siswa smp kelas viii dalam pembelajaran koordinat kartesius,” *J. Ilm. Mat. Realis.*, vol. 1, no. 1, pp. 15–19, 2020.
- [144] S. N. Hikmah, S. Maskar, and U. T. Indonesia, “PEMANFAATAN APLIKASI MICROSOFT POWERPOINT PADA,” vol. 1, no. 1, pp. 15–19, 2020.
- [145] Y. P. Utami, D. Alan, D. Cahyono, and U. T. Indonesia, “STUDY AT HOME : ANALISIS KESULITAN BELAJAR,” vol. 1, no. 1, pp. 20–26, 2020.
- [146] N. Meutia, “Analisis kesulitan belajar siswa smp kelas vii pada materi bilangan terhadap kemampuan pemecahan masalah matematis siswa,” vol. 3, no. 1, pp. 22–27, 2022.
- [147] R. Eka Saputri, “Pengaruh Kecerdasan Emosional Terhadap Hasil Belajar Siswa,” *Syntax Lit. J. Ilm. Indones.*, vol. 3, no. 4, pp. 93–102, 2018.
- [148] S. N. Arifah and Y. Fernando, “Upaya Meningkatkan Citra Diri Melalui Game Edukasi,” vol. 3, no. 3, pp. 295–315, 2022.
- [149] D. Novita and N. Husna, “Peran ecolabel awareness dan green perceived quality pada purchase intention,” *J. Manaj. Maranatha*, vol. 20, no. 1, pp. 85–90, 2020.
- [150] L. Ahluwalia, B. Permatasari, N. Husna, and D. Novita, “Penguatan Sumber Daya Manusia Melalui Peningkatan Keterampilan Pada Komunitas ODAPUS Lampung,” vol. 2, no. 1, pp. 73–80, 2021, doi: 10.23960/jpkmt.v2i1.32.
- [151] A. Fazariyah, P. S. Dewi, and U. T. Indonesia, “STUDI PENDAHULUAN : KONTRIBUSI FASILITAS BELAJAR DAN TINGKAT SOSIAL EKONOMI ORANG TUA TERHADAP HASIL BELAJAR MATEMATIKA,” vol. 3, no. 1, pp. 36–41, 2022.
- [152] C. Fatimah and N. D. Puspaningtyas, “STUDI LITERATUR : KEJENUHAN

- BELAJAR PADA PEMBELAJARAN DARING SELAMA PANDEMI COVID-19,” vol. 3, no. 1, pp. 42–49, 2022.
- [153] A. Efendi, C. Fatimah, D. Parinata, and M. Ulfa, “PEMAHAMAN GEN Z TERHADAP SEJARAH MATEMATIKA,” *J. Pendidik. Mat. Univ. LAMPUNG*, vol. 9, no. 2, pp. 116–126, 2021.
- [154] C. Fatimah, K. Wirnawa, and P. S. Dewi, “Analisis Kesulitan Belajar Operasi Perkalian Pada Siswa Sekolah Menengah Pertama (Smp),” *J. Ilm. Mat. Realis.*, vol. 1, no. 1, pp. 1–6, 2020.
- [155] F. Siwi and N. D. Puspaningtyas, “PENERAPAN MEDIA PEMBEMBELAJARAN KOGNITIF DALAM MATERI PERSAMAAN GARIS LURUS MENGGUNAKAN VIDEO DI ERA 4.0,” *J. Ilm. Mat. Realis.*, vol. 1, no. 1, pp. 7–10, 2020.
- [156] M. Video, D. I. Era, F. Siwi, and N. D. Puspaningtyas, “PENERAPAN MEDIA PEMBEMBELAJARAN KOGNITIF DALAM MATERI PERSAMAAN GARIS LURUS,” vol. 1, no. 1, pp. 7–10, 2020.
- [157] L. Parnabhakti, M. Ulfa, and U. T. Indonesia, “PERKEMBANGAN MATEMATIKA DALAM FILSAFAT,” vol. 1, no. 1, pp. 11–14, 2020.
- [158] L. Parnabhakti and N. D. Puspaningtyas, “PERSEPSI PESERTA DIDIK PADA MEDIA POWERPOINT DALAM GOOGLE CLASSROOM,” *J. Ilm. Mat. Realis.*, vol. 2, no. 1, pp. 18–25, 2021.
- [159] L. Parnabhakti and N. D. Puspaningtyas, “Penerapan Media Pembelajaran Powerpoint melalui Google Classroom untuk Meningkatkan Hasil Belajar Siswa,” *J. Ilm. Mat. Realis.*, vol. 1, no. 2, pp. 8–12, 2020.
- [160] S. N. Hikmah and U. T. Indonesia, “Hubungan kecerdasan numerik dan minat belajar terhadap kemampuan penalaran matematis siswa smp 1,” vol. 2, no. 1, pp. 33–39, 2021.
- [161] U. Habibah, R. Santika, P. Setiono, N. Yuliantini, and U. Bengkulu, “Analisis kesulitan belajar siswa sd dalam pembelajaran matematika secara daring,” vol. 2, no. 2, pp. 1–6, 2021.
- [162] M. Syahdan, “KURANGNYA MOTIVASI BELAJAR MATEMATIKA SELAMA PEMBELAJARAN DARING DI MAN 2 KEBUMEN,” vol. 2, no. 2, pp. 7–11, 2021.
- [163] N. Jusniani, L. Nurmasidah, and U. Suryakencana, “PENERAPAN MODEL PEMBELAJARAN GENERATIF UNTUK,” vol. 2, no. 2, pp. 12–19, 2021.
- [164] L. Saparwadi, “KESALAHAN SISWA KELAS TIGA SEKOLAH DASAR DALAM,” vol. 3, no. 1, pp. 1–6, 2022.
- [165] D. Renadli and U. T. Indonesia, “PERSEPSI PESERTA DIDIK PADA MEDIA POWERPOINT,” vol. 2, no. 2, pp. 25–31, 2021.

- [166] S. Mahmuda, A. Sucipto, and S. Setiawansyah, “Pengembangan Sistem Informasi Pengolahan Data Tunjangan Karyawan Bulog (TKB)(Studi Kasus: Perum Bulog Divisi Regional Lampung),” *J. Ilm. Sist. Inf. Akunt.*, vol. 1, no. 1, pp. 14–23, 2021.
- [167] S. Wulandari, J. Jupriyadi, and M. Fadly, “Rancang Bangun Aplikasi Pemasaran Penggalangan Infaq Beras (Studi Kasus: Gerakan Infaq),” *TELEFORTECH J. Telemat. Inf. Technol.*, vol. 2, no. 1, pp. 11–16, 2021.
- [168] S. R. Oktavia, “Jurnal teknik sipil,” vol. 02, no. November, pp. 30–37, 2018.
- [169] S. Salsabila, L. F. Lina, and D. Novita, “Pengaruh Kredibilitas Brand Ambassador Terhadap Keputusan Perawatan Pada Klinik Kecantikan Di Bandar Lampung,” *J. TECHNOBIZ*, vol. 5, no. 1, pp. 2655–3457, 2022.
- [170] L. F. Lina, D. A. Nani, and D. Novita, “Millennial Motivation in Maximizing P2P Lending in SMEs Financing,” no. September, pp. 188–193, 2021.
- [171] P. S. Dewi, R. R. Anderha, L. Parnabhakti, and Y. Dwi, “SINGGAH PAI: APLIKASI ANDROID UNTUK MELESTARIKAN BUDAYA LAMPUNG,” *Jur. Mat. Fak. Mat. dan Ilmu Pengetah. Alam Univ. Lampung*, p. 62.
- [172] R. R. Anderha and S. Maskar, “PENGARUH KEMAMPUAN NUMERASI DALAM MENYELESAIKAN MASALAH MATEMATIKA TERHADAP PRESTASI BELAJAR MAHASISWA PENDIDIKAN MATEMATIKA,” *J. Ilm. Mat. Realis.*, vol. 2, no. 1, pp. 1–10, 2021, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/pendidikanmatematika/article/view/774>
- [173] K. P. Sukarno, S. Harto, P. Simanjuntak, Y. Masnita, and B. Universitas, ““ Apakah Brand Credibility Penting Bagi Brand Image Anda?,”” *Media Ris. Bisnis Dan Manag.*, vol. 22, no. 1, pp. 19–34, 2022, doi: <http://dx.doi.org/10.25105/>.
- [174] F. Yolanda, R. Yuliandra, U. T. Indonesia, P. Model, and L. Drops, “MODEL LATIHAN DROPSHOT PADA ANAK UMUR 8-11 TAHUN P . B,” vol. 2, no. 2, pp. 35–38, 2021.
- [175] S. N. Hikmah, V. H. Saputra, and U. T. Indonesia, “Studi pendahuluan hubungan korelasi motivasi belajar dan pemahaman matematis siswa terhadap hasil belajar matematika,” vol. 3, no. 1, pp. 7–11, 2022.
- [176] W. T. Wiriani and U. T. Indonesia, “Pengaruh kemandirian belajar terhadap hasil belajar siswa pada pembelajaran online,” vol. 2, no. 1, pp. 57–63, 2021.
- [177] I. P. Ramayasa, I. W. Rupika Jimbara, I. W. Kayun Suwastika, and I. G. Angga Candrawibawa, “Pelatihan Pemasaran Online pada Mitra Lengis Nyuh di Tabanan,” *WIDYABHAKTI Jurnal Ilm. Pop.*, vol. 2, no. 3, pp. 50–60, 2020, doi: [10.30864/widyabhakti.v2i3.197](https://doi.org/10.30864/widyabhakti.v2i3.197).
- [178] R. R. Anderha, S. Maskar, and U. T. Indonesia, “PENGARUH KEMAMPUAN NUMERASI DALAM MENYELESAIKAN,” vol. 2, no. 1, pp. 1–10, 2021.
- [179] L. Ahluwalia, “EMPOWERMENT LEADERSHIP AND PERFORMANCE:

- ANTECEDENTS,” *Angew. Chemie Int. Ed.* 6(11), 951–952., vol. 7, no. 1, p. 283, 2020, [Online]. Available: [http://www.nostarch.com/javascriptforkids%0Ahttp://www.investopedia.com/terms/i/in_specie.asp%0Ahttp://dspace.ucuenca.edu.ec/bitstream/123456789/35612/1/Trabajo de Titulacion.pdf%0Ahttps://educacion.gob.ec/wp-content/uploads/downloads/2019/01/GUIA-METODOL](http://www.nostarch.com/javascriptforkids%0Ahttp://www.investopedia.com/terms/i/in_specie.asp%0Ahttp://dspace.ucuenca.edu.ec/bitstream/123456789/35612/1/Trabajo%20de%20Titulacion.pdf%0Ahttps://educacion.gob.ec/wp-content/uploads/downloads/2019/01/GUIA-METODOL)
- [180] A. Budiman, L. S. Wahyuni, and S. Bantun, “Perancangan Sistem Informasi Pencarian Dan Pemesanan Rumah Kos Berbasis Web (Studi Kasus: Kota Bandar Lampung),” *J. Tekno Kompak*, vol. 13, no. 2, pp. 24–30, 2019.
- [181] L. A. Putri and U. T. Indonesia, “EUCLIDEAN VOICE : APLIKASI PEMBELAJARAN GEOMETRI EUCLID BERBASIS ANDROID UNTUK PENYANDANG TUNANETRA,” vol. 1, no. 2, pp. 23–27, 2020.
- [182] L. A. Putri and P. S. Dewi, “Media Pembelajaran Menggunakan Video Atraktif pada Materi Garis Singgung Lingkaran,” *MATHEMA J. Pendidik. Mat.*, vol. 2, no. 1, pp. 32–39, 2020.
- [183] S. Samsugi, Z. Mardiyansyah, and A. Nurkholis, “Sistem Pengontrol Irigasi Otomatis Menggunakan Mikrokontroler Arduino UNO,” *J. Teknol. dan Sist. Tertanam*, vol. 1, no. 1, pp. 17–22, 2020.
- [184] P. O. S, M. H. Mustaqim, and F. S. Amalia, “Perancangan Sistem Informasi LEUAGE Sebagai Media Pemelajaran Bahasa Inggris,” vol. 1, no. 2, pp. 1–9, 2021.
- [185] C. F. Hasri and D. Alita, “Penerapan Metode Naïve Bayes Classifier Dan Support Vector Machine Pada Analisis Sentimen Terhadap Dampak Virus Corona Di Twitter,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 2, pp. 145–160, 2022, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/informatika>
- [186] A. Suhendri, B. D. Juniansyah, M. J. Priono, and D. Darwis, “Implementasi Kombinasi Affine Cipher dan One-time Pad Dalam Pengamanan Pengiriman Pesan,” *J. Inform.*, vol. 18, no. 2, pp. 124–129, 2018.
- [187] S. Samsugi, A. I. Yusuf, and F. Trisnawati, “Sistem Pengaman Pintu Otomatis Dengan Mikrokontroler Arduino Dan Module Rf Remote,” *J. Ilm. Mhs. Kendali dan List.*, vol. 1, no. 1, pp. 1–6, 2020, doi: 10.33365/jimel.v1i1.188.
- [188] D. Bryllian and K. Kisworo, “Sistem Informasi Monitoring Kinerja Sdm (Studi Kasus: Pt Pln Unit Pelaksana Pembangkitan Tarahan),” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 2, pp. 264–273, 2021, doi: 10.33365/jatika.v1i2.622.
- [189] N. Salsabila, “Klasifikasi Barang Menggunakan Metode Clustering K-Means Dalam Penentuan Prediksi Stok Barang,” *Cent. Libr. Maulana Malik Ibrahim State Islam. Univ. Malang*, 2018.
- [190] K. Kisworo, “FMADM: Yager Model In Fuzzy Decision Making,” *J. Tekno Kompak*, vol. 12, no. 1, pp. 1–4, 2018.
- [191] S. A. Cindiyasari, “Analisis Pengaruh Corporate Social Responsibility, Intellectual

- Capital, Dan Rasio Likuiditas Terhadap Kinerja Keuangan Perusahaan (Studi Kasus Perusahaan Perbankan yang Terdaftar di Bursa Efek Indonesia (BEI) tahun 2013-2015),” 2017.
- [192] S. A. CS, “Analisis Pengaruh Intellectual Capital Terhadap Kinerja Keuangan Perusahaan (Studi Kasus Perusahaan Sektor Keuangan Yang Terdaftar Di Bursa Efek Indonesia (BEI) Pada Tahun 2008-2017).” Universitas Gadjah Mada, 2019.
- [193] A. Imelda, S. Angelica, C. Sihono, and D. R. Anggarini, “Pengaruh Likuiditas , Profitabilitas , Dan Rasio Pasar Terhadap Harga Saham (Studi Kasus Pada Perusahaan Indeks Lq45 Yang Terdaftar Di Bursa Efek Indonesia Periode 2017-2021),” vol. 2, no. 2, pp. 17–25, 2022.
- [194] Y. NURDIN and I. Wijaya, “PENGARUH KOMPETENSI AKUNTANSI APARAT PENGELOLA DANA DESA DAN KOMITMEN ORGANISASI PEMERINTAH DESA TERHADAP AKUNTABILITAS PENGELOLAAN DANA DESA (Studi Pada Kecamatan Sinjai Selatan Kabupaten Sinjai),” *Accounting, Accountability, Organ. Syst. J.*, vol. 1, no. 1, 2019, doi: 10.47354/aaos.v1i1.106.
- [195] D. Alita, I. Tubagus, Y. Rahmanto, S. Styawati, and A. Nurkholis, “Sistem Informasi Geografis Pemetaan Wilayah Kelayakan Tanam Tanaman Jagung Dan Singkong Pada Kabupaten Lampung Selatan,” *J. Soc. Sci. Technol. Community Serv.*, vol. 1, no. 2, pp. 1–9, 2020, doi: 10.33365/jsstcs.v1i2.815.
- [196] S. D. Ramdan and N. Utami, “Pengembangan Koper Pintar Berbasis Arduino,” *J. ICTEE*, vol. 1, no. 1, pp. 4–8, 2020, doi: 10.33365/jictee.v1i1.699.
- [197] R. Alfian and A. Phelia, “EVALUASI EFEKTIFITAS SISTEM PENGANGKUTAN DAN PENGELOLAAN SAMPAH DI TPA SARIMUKTI KOTA BANDUNG,” *JICE (Journal Infrastructural Civ. Eng.*, vol. 2, no. 01, pp. 16–22, 2021.
- [198] S. T. Fandani, H. Sulistiyowati, and R. Setiawan, “Tingkat Pencemaran Udara di Desa Silo dan Pace, Kecamatan Silo, Kabupaten Jember dengan Menggunakan Lichen Sebagai Bioindikator,” *Berk. Sainstek*, vol. 7, no. 2, p. 39, 2019, doi: 10.19184/bst.v7i2.6861.
- [199] N. B. Pamungkas, D. Darwis, D. Nurjayanti, and A. T. Prastowo, “Perbandingan Algoritma Pixel Value Differencing dan Modulus Function pada Steganografi untuk Mengukur Kualitas Citra dan Kapasitas Penyimpanan,” *J. Inform.*, vol. 20, no. 1, pp. 67–77, 2020.
- [200] D. Setiawan, “RANCANG BANGUN PENGENDALI PINTU DAN GERBANG MENGUNKAN ANDROID BERBASIS INTERNET OF THING.” Universitas Teknokrat Indonesia, 2021.