

Educational Psychology in Indonesia: Challenges and Solutions (Literature Review)

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Abstract

Educational psychology is a field of science that plays an important role in improving the quality of education with a focus on students' cognitive, affective, and socio-emotional development. In Indonesia, the implementation of educational psychology still faces various challenges, especially related to the disparity in the quality of education between urban and rural areas, the lack of teacher understanding of educational psychology, and minimal teacher training. This study aims to analyze the challenges of implementing educational psychology in Indonesian schools and its contribution to improving the quality of education. Using a literature study approach and descriptive qualitative analysis, this study found that the main challenges lie in limited infrastructure, lack of resources for inclusive education, and low understanding of motivation theory and differences in learning styles. Nevertheless, educational psychology can contribute significantly to creating a more inclusive and adaptive learning environment, increasing student motivation, and supporting their holistic development. This study emphasizes the importance of training and professional development for teachers, as well as collaboration between schools and families to achieve better quality education in Indonesia.

Keywords: Indonesian Educational Psychology; Challenges and Solutions for Implementation.

Abstrak

Psikologi pendidikan adalah bidang ilmu yang berperan penting dalam meningkatkan kualitas pendidikan dengan fokus pada perkembangan kognitif, afektif, dan sosial-emosional siswa. Di Indonesia, penerapan psikologi pendidikan masih menghadapi berbagai tantangan, terutama terkait ketimpangan kualitas pendidikan antara daerah perkotaan dan pedesaan, kurangnya pemahaman guru tentang psikologi pendidikan, dan minimnya pelatihan guru. Penelitian ini bertujuan untuk menganalisis tantangan penerapan psikologi pendidikan di sekolah-sekolah Indonesia serta kontribusinya dalam meningkatkan kualitas pendidikan. Dengan menggunakan pendekatan studi literatur dan analisis kualitatif deskriptif, penelitian ini menemukan bahwa tantangan utama terletak pada keterbatasan infrastruktur, kurangnya sumber daya untuk pendidikan inklusif, serta rendahnya pemahaman tentang teori motivasi dan perbedaan gaya belajar. Meskipun demikian, psikologi pendidikan dapat berkontribusi secara signifikan dalam menciptakan lingkungan pembelajaran yang lebih inklusif dan adaptif, meningkatkan motivasi siswa, serta mendukung perkembangan holistik mereka. Penelitian ini menekankan pentingnya pelatihan dan pengembangan profesional bagi guru, serta kolaborasi antara sekolah dan keluarga untuk mencapai kualitas pendidikan yang lebih baik di Indonesia.

Kata Kunci: Psikologi Pendidikan Indonesia; Tantangan dan Solusi Penerapan.

INTRODUCTION

Educational psychology is a branch of science that studies how humans learn in educational environments, the effectiveness of educational interventions, teaching psychology, and social sciences in school settings. The main focus of educational psychology includes understanding the learning process, the factors that influence learning, and the interactions between educators and learners. This discipline aims to improve the effectiveness of teaching and learning methods through the application of psychological principles. (Husneti & Fitriani, 2023; Saidin et al., 2023)

Educational psychology in Indonesia plays an important role in addressing the complex educational challenges, such as the gap in educational quality, uneven pedagogical approaches, and the limited educational resources in various regions (Setyawan et al., 2020). In Indonesia, the challenges of implementing educational psychology in schools are quite significant. The Indonesian education system is still confronted with disparities in access to and the quality of education between urban and rural areas. Social, cultural, and economic factors greatly influence how students respond to the learning process. This has become one of the key focuses in educational psychology that must be addressed through contextual and inclusive approaches. (Supratiknya et al., 2008).

A contextual approach to educational psychology needs to be adopted to address the various issues faced by students in Indonesia, such as ethnic, gender, and socio-economic background differences. Educational psychology in Indonesia must not only consider the cognitive aspects of students but also the affective and socio-emotional aspects that influence their learning process. (Setyawan et al., 2020). One of the biggest challenges in the implementation of educational psychology in schools is the lack of understanding among teachers and educators about the importance of a psychological approach in the learning process. (Sakerebau, 2018). Many teachers are still focused on conventional teaching methods that do not adequately address the individual needs of students. In fact, the role of educational psychology is crucial in creating a learning environment that supports both the cognitive and emotional development of students, as well as

enhancing the effectiveness of learning.(Azura et al., 2022; Nasution et al., 2023; Nuhroho & dkk, 2024).

In addition, another challenge in the implementation of educational psychology in Indonesia is the lack of training and professional development for teachers in understanding the principles of educational psychology (Amahoru, 2023). Teacher education often does not include adequate training on how to address the psychological issues that students may face during the learning process. (Sukatin et al., 2023). This is one of the reasons why the implementation of educational psychology in Indonesia has not been optimal. The main challenges in applying educational psychology in Indonesia include the disparity in educational quality between regions, the lack of understanding among teachers about the importance of educational psychology, and the limited training for teachers in this area. To address this, a contextual and inclusive approach is needed, as well as improved training for teachers to support the optimal cognitive and emotional development of students.

In the application of educational psychology, there are several essential theories that educators must understand and implement to support students' development effectively. Motivation theories, such as Self-Determination Theory (SDT) and Goal-Setting Theory, play a crucial role in enhancing students' intrinsic motivation, creating a learning environment focused on self-development and meaningful goal achievement. Additionally, learning style theories are important, as every student absorbs information differently, whether through visual, auditory, or kinesthetic approaches. By recognizing individual learning preferences, teachers can tailor their teaching methods to improve learning effectiveness. Social-Emotional Learning (SEL) theories also make significant contributions, teaching students how to recognize and manage their emotions and interact positively with others, which ultimately supports both their emotional and academic well-being. In the context of inclusive education, this theory emphasizes the importance of providing equal educational opportunities for all students, including those with special needs, by adapting teaching strategies to accommodate diverse learning

requirements. Cognitive development theories by Piaget and Vygotsky are also crucial, as they offer insights into how students' thinking evolves over time and how social interactions influence learning. Finally, Positive Psychology, which focuses on strengths, happiness, and well-being, plays an essential role in education by fostering emotional resilience, motivation, and a positive outlook in students. A deep understanding of these theories allows educators to adopt a holistic approach that supports students' cognitive, emotional, and social development, creating a more effective and inclusive learning environment. (Brenner, 2022; Manninen et al., 2022; Ramadhanti et al., 2023; Wang et al., 2024)

Educational psychology can contribute significantly to improving the quality of education in Indonesia through the development of more adaptive and inclusive teaching methods (Amahoru, 2023). Teaching methods that take into account students' individual differences, such as learning styles, motivation, and emotional needs, can help improve students' learning outcomes (Azura et al., 2022; Syahrizal et al., 2024). Educational psychology can also help in creating more effective teaching strategies by considering factors such as motivation, attention, and student engagement in the learning process (Jufri & Aeni, 2019; Muttaqin, 2021). Teachers who understand the principles of educational psychology will be better equipped to create a classroom environment that supports both the academic and socio-emotional success of students. There are many opportunities for educational psychology to contribute to efforts to improve the education system in Indonesia, such as through more in-depth research on the psychological needs of students in various social and cultural contexts. The development of a more inclusive and adaptive curriculum based on the principles of educational psychology is also one of these steps. (Maulana et al., 2024; Nurhuda et al., n.d.)

As a branch of science that studies human behavior in the context of education, educational psychology plays a central role in supporting the creation of effective and meaningful learning. The article highlights several research gaps in the application of educational psychology in Indonesian classrooms. These include the limited use of psychological theories like motivation, cognitive development, and social-emotional learning in local teaching practices. There is also a need for research on adapting teaching methods to support diverse cognitive and emotional

needs, as well as the effectiveness of psychological interventions on student outcomes. By understanding the psychological aspects of students, educators can design relevant teaching strategies, build learning motivation, and create an inclusive learning environment. This article will explore in-depth the various roles of educational psychology in addressing learning challenges, while also providing insights into solutions that can be implemented to improve the quality of education in Indonesia.

LITERATURE REVIEW METHODOLOGY

This research uses a literature review approach, which is a research approach through a comprehensive survey of literature sources related to a specific research topic. The sources of literature may include various types of publications, such as books, scientific journals, news articles, and research reports. (Denney & Tewksbury, 2013; Kitchenham, 2007). The literature review methodology involves systematically collecting, analyzing, and synthesizing existing research and scholarly articles on a specific topic to provide a comprehensive understanding of the subject matter. This method is used to analyze the challenges in the implementation of educational psychology in Indonesia, as well as the solutions that can be provided to improve the quality of education. Synthesis Theory is used as an approach to combine findings from various studies into a comprehensive framework. In the context of a literature review, this theory aims to match, compare, and contrast the results from different relevant sources. The process involves analyzing various perspectives with the primary goal of formulating more holistic and thorough conclusions regarding the challenges and solutions provided in the implementation of educational psychology. By synthesizing the research, this approach helps to identify common patterns, discrepancies, and emerging trends, offering a well-rounded understanding of the topics. This research is descriptive qualitative in nature, focusing on the analysis of secondary data sources, such as scientific journals, books, articles, and relevant research reports. Data is collected through a systematic search using related keywords, such as 'challenges in educational psychology in Indonesia' and 'solutions in educational psychology.' The

literature used is limited to those published within the last 10 years. To collect the resources using application Publish or Perish (PoP). Validity and reliability are maintained through the selection of credible sources and literature triangulation.

RESULT AND DISCUSSION

The implementation of educational psychology in Indonesia faces complex challenges due to the significant differences in social, economic, cultural, and educational infrastructure contexts across regions. These challenges impact the uneven implementation of educational psychology principles, leading to some students not receiving the attention suited to their psychological and academic needs. Educational psychology plays a role in improving the quality of the learning process by providing teachers with insights on how students learn, develop, and react to their environment. Teachers who understand the psychological aspects of students will be better able to create effective teaching methods that adapt to the cognitive, emotional, and social needs of students. However, in Indonesia, many teachers have not received adequate training in applying educational psychology, which results in the learning process not fully supporting the holistic development of students. (Dr. Ratnawati Susanto.dkk., 2024; Nuhroho & dkk, 2024; Suralaga, 2015)

Some of the challenges in the implementation of educational psychology in Indonesian schools are as follows:

1. Challenge of Educational Quality Gap.

A major challenge in the implementation of educational psychology in Indonesia is related to the educational quality gap between urban and rural areas. Urban areas generally have better educational facilities, including access to resources, infrastructure, and adequate technology, which supports the effective implementation of educational psychology practices. In contrast, schools in remote areas often face limitations in basic facilities such as classrooms, books, and technology, which affects the quality of education they provide. These limitations make the application of educational psychology approaches difficult in remote areas, as they do not have the same resources to implement techniques designed to enhance learning and student well-being. This educational gap in

Indonesia is caused by economic, geographical, and infrastructure quality factors, as well as disparities in teaching staff, leading to differences in access to education between urban and rural areas, as well as between wealthy and poor communities. Low education levels hinder political understanding and participation in decision-making, creating political inequality. (BPMPP UMA, 2024; Syifa et al., 2019; Vito & Krisnani, 2015).

The educational quality gap between urban and rural areas in Indonesia poses a major challenge in the implementation of educational psychology. Factors such as differences in facilities and resource limitations in remote areas make it more difficult to apply more effective educational psychology practices evenly. Therefore, more serious efforts are needed to address this disparity, including improving educational infrastructure and providing better training for educators in remote areas so that they can optimally apply educational psychology approaches. (Ekaningtyas, 2022; Maula et al., 2023)

2. Challenge of Teachers in Understanding Educational Psychology

In addition to facilities, differences in the qualifications and training of educators also contribute to this disparity. Teachers in remote areas may not have the same access to advanced training or professional development necessary to effectively apply the principles of educational psychology. This condition leads to uneven implementation of educational psychology approaches, which impacts the quality of education received by students in different regions. Most teachers in Indonesia do not have a strong background in educational psychology. Teachers often lack the proficiency to use psychological knowledge in managing classrooms and supporting students' development. This results in the use of traditional approaches, such as rote-based teaching, which are less responsive to the varied psychological needs of students. (Muhopilah et al., 2024; Mutaqi et al., 2023). For example, teachers may not understand how to handle students with emotional issues or anxiety that affect their academic performance. Most teachers in Indonesia have a limited understanding of educational psychology, leading them to rely on traditional methods such as rote memorization and not

being responsive to students' psychological needs. As a result, teachers often struggle to address emotional problems or anxiety in students that can impact their academic performance.(Amalia et al., 2023; Azzahra & Darmiyanti, 2024; Haryadi & Cludia, 2021; Syakillah Fi Ismi et al., 2021)

Educators who understand educational psychology can shape positive character traits in students and improve the quality of education. Educational psychology, which is a part of educational psychology, focuses on the cognitive and emotional intelligence that educators possess in the teaching and learning process (Haryadi & Cludia, 2021). This understanding is important because educators not only play the role of teachers but also serve as role models or 'uswatun hasanah' for students. A good curriculum and adequate facilities are important, but without the active role of educators, learning objectives will not be achieved optimally. Educators are expected to be motivators and facilitators who can create a more positive educational culture and achieve educational goals more effectively

3. Challenge of the Lack of Resources for Inclusive Education

Inclusive education is an important aspect of educational psychology that emphasizes the importance of providing equal education for all students, including those with special needs. In Indonesia, inclusive education is still in the development phase, and many schools are not yet equipped, both in terms of infrastructure and human resources, to support students with special needs. This becomes a significant challenge, especially in areas that lack specialized facilities (Azzahra & Darmiyanti, 2024)(Haryanto, 2023).

Inclusive education in Indonesia still faces significant challenges, especially related to the limitations of infrastructure and human resources supporting students with special needs. Many schools are not yet prepared, especially in areas lacking facilities, which hinders the implementation of equal education for all students. Educational psychology contributes significantly to the improvement of the quality of education in Indonesia. With a better understanding of students' psychological needs, motivation, learning styles, classroom management, and inclusive education, teachers can create a more effective learning environment that supports students' holistic development.

Educational psychology also helps create a more adaptive, responsive, and inclusive education system for all students. Educational psychology plays a key role in improving the quality of education in Indonesia by helping teachers understand students' needs, enhancing teaching methods, supporting inclusive learning, and integrating social-emotional learning. With this more holistic approach, education can be more responsive to students' challenges and needs, and contribute significantly to their academic and social development. (Fatimah et al., 2024; Haryanto, 2023). The deeper and more comprehensive application of educational psychology, especially in the context of inclusive education, is crucial to creating an education system that is more adaptive and responsive to the needs of all students.

Aspects related to educational psychology can contribute solutions to the challenges faced by education in Indonesia through the improvement of the quality of education in Indonesia as follows:

1. Educational Psychology Solutions in Understanding Individual Differences and Learning Styles

Each student has a different learning style. Some students learn better through visual experiences, while others are more responsive to oral explanations or kinesthetic learning. Educational psychology encourages the use of strategies that can meet the needs of all learning styles. However, most teachers in Indonesia still use a one-size-fits-all teaching method, without taking into account the differences in students' learning styles, which causes some students to be unable to reach their full potential (Azzahra & Darmiyanti, 2024; Nurhuda et al., n.d.).

Each student has a different learning style, but many teachers in Indonesia still use uniform teaching methods without considering these differences. As a result, some students are unable to reach their full potential. Educational psychology encourages the use of strategies that address all learning styles to make learning more effective. Some things that can be done through the role of

educational psychology include: (Astuti et al., 2024; Azzahra & Darmiyanti, 2024; Kurnia et al., 2024; Umi Kulsum, 2021):

a. The Role of Educational Psychology in Understanding Student Needs

Educational psychology helps teachers understand the cognitive and emotional development of students, allowing them to design appropriate teaching methods. A deep psychological understanding of students enables more effective teaching and the ability to meet individual student needs.

b. Improving the Quality of Teaching through Understanding Learning Styles

Educational psychology enables teachers to identify different learning styles and adjust their teaching methods accordingly. By recognizing diverse learning styles, teaching can be tailored to ensure that each student reaches their full potential.

c. Developing Student Motivation through Educational Psychology

Theories of motivation in educational psychology can be used to create an environment that supports students' intrinsic motivation. Enhancing students' intrinsic motivation through psychological approaches will lead to long-term academic success.

d. Enhancing Teacher Competence Through Educational Psychology Training

Training that involves the principles of educational psychology enhances teachers' competence in classroom management and supporting students. Training in educational psychology for teachers directly contributes to the improvement of education quality.

2. Educational Psychology Solutions in Enhancing Positive Character

Positive character is an important aspect of educational psychology. By applying relevant theories, teachers can create a more engaging learning environment and motivate students to work harder. Many teachers in Indonesia are not yet familiar with supporting theories to understand students' character, which could help them foster students' intrinsic motivation (Sipayung et al., 2024).

One solution offered by educational psychology is positive education, which aims not only to improve academic achievement and students' cognitive skills but also to focus on their well-being and positive character. This approach aims to increase students' interest in learning, including in subjects like physics. Additionally, it is not just the teachers who strive to apply this concept, but students are also introduced to positive psychology to explore their own strengths in positive character (Ramadhanti et al., 2023). The curriculum must be designed by prioritizing a humanistic approach in its internalization, with a focus on the affective aspects and humanistic values. The curriculum has a significant influence in shaping the attitudes, ethics, and behaviors of students, based on educational psychology theory (Asfiati, 2019).

Several things that can be done as solutions through the application of educational psychology to build the good character of students are: (Haryanto, 2023; Muhopilah et al., 2024; Nurhiayah, 2017; Suralaga, 2015)

a. Educational Psychology in Building Student Character

The development of students' character can be strengthened through an educational psychology approach that emphasizes both social and emotional aspects. By applying principles from educational psychology, teachers can help foster students who are not only academically intelligent but also possess strong character and social integrity.

b. Educational Psychology in Addressing Student Stress and Pressure

The psychological approach helps teachers and counselors in managing the stress and pressure faced by students. Educational psychology provides tools for teachers to assist students in managing stress, which enhances their emotional well-being and academic performance.

Educational psychology plays a crucial role in helping students cope with stress and academic pressure, as students often face various stressors such as academic demands, social challenges, and personal issues that can affect both their learning and emotional well-being. By understanding psychological theories, educators can identify signs of stress and implement effective strategies to help

students manage these pressures. Some solutions offered by educational psychology include teaching stress management techniques like relaxation exercises, mindfulness, and time management skills, providing emotional support through a nurturing classroom environment, promoting self-efficacy by helping students set achievable goals and celebrate successes, and creating a positive learning environment that encourages peer support and focuses on student strengths. By integrating these strategies, educational psychology can significantly reduce stress, enhancing students' emotional well-being and academic performance.

CONCLUSION

The implementation of educational psychology in Indonesia faces significant challenges, including disparities in educational quality between urban and rural areas, limited understanding of psychological principles by teachers, and a lack of infrastructure and resources for inclusive education. However, educational psychology has great potential to improve education by applying adaptive teaching methods, responding to diverse learning styles, and supporting students' cognitive, emotional, and social development. Better teacher training in educational psychology is crucial to enhance classroom management and student well-being. Additionally, closer collaboration between schools and families will strengthen the application of educational psychology principles, creating an inclusive learning environment that supports holistic student development. Thus, educational psychology can play a key role in achieving a more quality and inclusive education system in Indonesia.

REFERENCE

- Amahoru, A. (2023). Psikologi Pendidikan Inklusif: Menciptakan Lingkungan Belajar Yang Ramah Bagi Semua Siswa. *Jurnal Kajian Pendidikan Dan Psikologi*, 1(1), 12–19. <https://doi.org/10.61397/jkpp.v1i1.10>
- Amalia, B., Srirahayu, D., & Maulana, A. R. (2023). Pentingnya Memahami Psikologi Pendidikan dalam Kegiatan Belajar Mengajar. *Jurnal Global Futuristik*, 1(2), 135–140. <https://doi.org/10.59996/globalistik.v1i2.184>

- Asfiati, A. (2019). Internalisasi Pendekatan Humanis Dalam Kurikulum Tersembunyi. *Darul Ilmi: Jurnal Ilmu Kependidikan Dan Keislaman*, 7(01), 45–59. <https://doi.org/10.24952/di.v7i01.1804>
- Astuti, M., Mutyati, M., Ibrahim, I., Rika, R., Lia, S., Kharisma, W., & Triwahyuni, D. (2024). Peran Guru dan Pemahaman Psikologi Anak dalam Pembelajaran. *Jurnal Visionary : Penelitian Dan Pengembangan Dibidang Administrasi Pendidikan*, 12(1), 49. <https://doi.org/10.33394/vis.v12i1.9199>
- Azura, Y., Tarsono, T., Hermawan, A. H., & Ningsih, A. (2022). The Role of Educational Psychology for Teachers in Learning Effectiveness. *Jurnal Inovasi Pendidikan Agama Islam (JIPAI)*, 2(2), 83–93. <https://doi.org/10.15575/jipai.v2i2.11809>
- Azzahra, L., & Darmiyanti, A. (2024). Peran Psikologi Pendidikan dalam Proses Pembelajaran di Kelas untuk Peserta Didik yang Beragam. *Jurnal Psikologi*, 1(4), 23. <https://doi.org/10.47134/pjp.v1i4.2661>
- BPMPP UMA. (2024). *Kesenjangan Pendidikan dan Pengaruhnya terhadap Mobilitas Politik*. BPMPP UMA. <https://bpmpp.uma.ac.id/2024/09/27/kesenjangan-pendidikan-dan-pengaruhnya-terhadap-mobilitas-politik/>
- Brenner, C. A. (2022). Self-regulated learning, self-determination theory and teacher candidates' development of competency-based teaching practices. *Smart Learning Environments*, 9(1). <https://doi.org/10.1186/s40561-021-00184-5>
- Denney, A. S., & Tewksbury, R. (2013). How to Write a Literature Review. *Journal of Criminal Justice Education*, 24(2), 218–234. <https://doi.org/10.1080/10511253.2012.730617>
- Dr. Ratnawati Susanto.dkk. (2024). Psikologi Pendidikan: Pendidikan di Era Revolusi Industri 4.0. In *Angewandte Chemie International Edition*, 6(11), 951–952. [https://repository-penerbitlitnus.co.id/192/1/PSIKOLOGI PENDIDIKAN Pendidikan di Era Revolusi Industri 4.0.pdf](https://repository-penerbitlitnus.co.id/192/1/PSIKOLOGI%20PENDIDIKAN%20Pendidikan%20di%20Era%20Revolusi%20Industri%204.0.pdf)
- Ekaningtyas, N. L. D. (2022). Psikologi Dalam Dunia Pendidikan. *Padma Sari: Jurnal Ilmu Pendidikan*, 2(01), 29–38. <https://doi.org/10.53977/ps.v2i01.526>
- Fatimah, Hayadi, B. H., Yusuf, F. A., Masubaitillah, & Nurwaningsih, I. (2024). Menghadapi Tantangan Perubahan Dalam Sistem Pendidikan Indonesia Dalam Pendekatan Strategis Dan Alat Intervensi Yang Efektif. *Technical and Vocational Education International Journal*, 4(1), 1–9.

- Haryadi, R., & Cludia, C. (2021). PENTINGNYA PSIKOLOGI PENDIDIKAN BAGI GURU. *Academy of Education Journal*, 12(2), 275–284. <https://doi.org/10.47200/aoej.v12i2.448>
- Haryanto, S. (2023). Psikologi Pendidikan. In *Penerbit Tahta Media*. <http://tahtamedia.co.id/index.php/issj/article/view/665%0Ahttp://tahtamedia.co.id/index.php/issj/article/download/665/680>
- Husneti, L., & Fitriani, W. (2023). The Significance of Educational Psychology in Islamic Religious Education Learning. *BESTARI: Journal Studi Pendidikan Islam*, 20(1), 35–42.
- Jufri, M., & Aeni, N. (2019). Global Conferences Series : Social Sciences , Education and Humanities (GCSSEH), Volume 3 , 2019 The 1 st International Conference on Education , Social Sciences and Humanities The development of Science learning module use the Learning Cycle 5E for EL. *Global Conferences Series: Social Sciences, Education and Humanities (GCSSEH)*, Volume 3, 2019, 3, 122–126. <https://doi.org/https://doi.org/10.326/hum0211>
- Kitchenham, B. (2007). Kitchenham , B .: Guidelines for performing Systematic Literature Reviews in software engineering . EBSE Technical Report EBSE-2007-01 Guidelines for performing Systematic Literature Reviews in Software Engineering. *Icse, January 2007*, 1–57.
- Kurnia, D., Imanika, M. S., Suhertin, T., Dhiahulhaq, F., Ilyas, D., Cahyadi, & Masitoh, I. (2024). Peran Motivasi Dalam Meningkatkan Pembelajaran Siswa. *Cendekia Inovatif Dan Berbudaya*, 1(4), 342–347. <https://doi.org/10.59996/cendib.v1i4.477>
- Manninen, M., Dishman, R., Hwang, Y., Magrum, E., Deng, Y., & Yli-Piipari, S. (2022). Self-determination theory based instructional interventions and motivational regulations in organized physical activity: A systematic review and multivariate meta-analysis. *Psychology of Sport and Exercise*, 62(July), 102248. <https://doi.org/10.1016/j.psychsport.2022.102248>
- Maula, I., Leonardo Sari, A., Sisfiani Sarimin, D., S Rondonuwu, R. H., Al-Hikmah, S., Dua, B., Sirampog, K., Brebes, K., Tengah, J., Sunan Gunung Djati Bandung, U., Nasution No, J. A., Bandung, K., Barat, J., Kesehatan kementerian Kesehatan Manado, P., & W Mongisidi Malalayang II Manado, J. R. (2023). Pendidikan untuk Pemerataan Pembangunan: Memperjuangkan Hak Semua Anak. *Journal on Education*, 05(04), 13153–13165.
- Maulana, I., Rizal Mz, S., & Anas, A. (2024). The Role of School Principals in Improving the Quality of Learning. *Jurnal Edusci*, 1(5), 198–207. <https://doi.org/10.62885/edusci.v1i5.274>
- Muhopilah, P., Habibah, R., Resmayanti, M., Indriani, Z. K., & Holifah, T. N. I. (2024). Penerapan Konsep Psikologi Pendidikan Dalam Pembelajaran Di

Sekolah Islam Terpadu. *Jurnal Pengabdian Sosial*, 1(7), 486–496.
<https://doi.org/10.59837/m67qxj35>

Mutaqi, F. M., Idah Jubaedah, H. K., & Setiabudi, D. I. (2023). *Jurnal Pendidikan : SEROJA. Jurnal Pendidikan SEROJA*, 2(1), 1–8.

Muttaqin, J. (2021). Overcoming Challenges of Education Sector in Indonesia Through Positive Psychology. *Buletin Psikologi*, 29(1), 14.
<https://doi.org/10.22146/buletinpsikologi.53038>

Nasution, F., Jannah, W., Hasnan, A., & Luqiana, J. N. (2023). Pengaruh Psikologi Pendidikan Terhadap Kualitas Peserta Didik. *MUDABBIR Journal Reserch and Education Studies*, 3(1), 39–48.
<https://doi.org/10.56832/mudabbir.v3i1.259>

Nuhroho, A. D., & dkk. (2024). *Metode psikologi pendidikan dalam menghadapi tantangan dan problematika pembelajaran* (A. Wijayanto & Dkk (eds.); Issue September). Akademia Pustaka. <https://doi.org/10.5281/zenodo.13864537>

Nurhiayah, D. (2017). *Psikologi Pendidikan* (Cet. I). Universitas Negeri Malang.

Nurhuda, H., Tinggi, S., & Islam, A. (n.d.). *Faktor Dan Solusi Yang Ditawarkan National Education Problems ; Factors and Solutions*. 127–137.

Ramadhanti, A., Nurhayati, S. R., Putra, R. P., & Ali, S. M. S. (2023). Role of Positive Psychology To Education in Indonesia: Positive Education in Physics. *EduFisika: Jurnal Pendidikan Fisika*, 8(2), 174–182.
<https://doi.org/10.59052/edufisika.v8i2.23508>

Saidin, Iskandar, & Yamin, M. (2023). The Importance of Educational Psychology in Islamic Education Management. *Jurnal QOSIM Jurnal Pendidikan Sosial & Humaniora*, 1(2), 43–54. <https://doi.org/10.61104/jq.v1i2.85>

Sakerebau, J. (2018). *Jurnal Teologi dan Pendidikan Kristen Kontekstual. Memahami Peran Psikologi Pendidikan Bagi Pembelajaran*, 1(1), 96–111.

Setyawan, A., Sulistiana, S., & ... (2020). Tantangan Riset Psikologi Pendidikan terhadap Belajar Siswa. *Prosiding ...*, 441–447.
<https://prosiding.ikipgribojonegoro.ac.id/index.php/Prosiding/article/view/1074>

Sipayung, R., Janson Silaban, P., Manik, N. R., Ambarita, G., Ginting, S., Sinaga, B., & Simamora, R. (2024). *Peran Psikologi Pendidikan dalam Pembelajaran di Sekolah Dasar*. 2(2), 156–161.

- Sukatin, Fatriha, K., Nurhafizin, Romayani, & Dirta, Y. (2023). Psikologi Pendidikan dalam Proses Belajar Mengajar. *Eductum: Jurnal Literasi Pendidikan*, 1(4), 555–567. <https://journal.citradharna.org/index.php/eductumDOI:https://doi.org/10.56480/eductum.v1i4.876%0Ahttps://creativecommons.org/licenses/by-sa/4.0/>
- Supratiknya, A., Psikologi, T., & Pengukenan Jabatan Guru Besar, P. (2008). *Sidang Terbuka Senat Universitas Sanata Dharma Yogyakarta. November.*
- Suralaga, F. (2015). *Psikologi Pendidikan Implikasi dalam Pembelajaran* (Solicha (ed.)). PT Raja Grafindo Persada.
- Syahrizal, H., Iskandar, & Yamin, M. (2024). Educational Psychology Perspective in Islamic Education Management. *Jurnal IHSAN Jurnal Pendidikan Islam*, 2(1), 119–127. <https://doi.org/10.61104/ihsan.v2i1.128>
- Syakillah Fi Ismi, Zulfa Nazifah Ramadhanti, & Dede Indra Setiabudi. (2021). Peran Psikologi Pendidik Dalam Proses Belajar Mengajar Di Sekolah. *Jurnal Pendidikan Dan Kebudayaan (JURDIKBUD)*, 1(2), 15–20. <https://doi.org/10.55606/jurdikbud.v1i2.295>
- Syifa, L., Setianingsih, E. S., & Sulianto, J. (2019). Dampak Penggunaan Gadget terhadap Perkembangan Psikologi pada Anak Sekolah Dasar. *Jurnal Ilmiah Sekolah Dasar*, 3(4), 538. <https://doi.org/10.23887/jisd.v3i4.22310>
- Umi Kulsum. (2021). Peran Psikologi Pendidikan Bagi Pembelajaran. *Mubtadiin*, 7, 100–121.
- Vito, B., & Krisnani, H. (2015). KESENJANGAN PENDIDIKAN DESA DAN KOTA. *Prosiding Penelitian Dan Pengabdian Kepada Masyarakat*, 2(2). <https://doi.org/10.24198/jppm.v2i2.13533>
- Wang, Y., Wang, H., Wang, S., Wind, S. A., & Gill, C. (2024). A systematic review and meta-analysis of self-determination-theory-based interventions in the education context. *Learning and Motivation*, 87(June), 102015. <https://doi.org/10.1016/j.lmot.2024.102015>