
Analysis of the Implementation of Picture Card Media to Improve Basketball Skills in Elementary School Children

I Putu Agus Dharma Hita^[1], Mayasari^[2], Sri Hardianty^[3], Gamar Al Haddar^[4], Salfin^[5], Jasiah^[6]

^[1]Department of Physical Education, Faculty of Education, Triatma Mulya University, Indonesia

^[2]Department of Information Technology, Faculty of Science and Technology, Raharja University, Indonesia

^[1] dharma.hita@triatmamulya.ac.id

^[3]Department of Islamic Education Management, Tarbiyah and Teacher Training Faculty, Teungku Dirundeng State Islamic College Meulaboh, Indonesia

^[4]Department of Elementary School Teacher Education, Faculty of Teacher Training and Education, Widya Gama Mahakam University Samarinda, Indonesia

^[5]Department of Informatics Management, Global Academy of Informatics and Computer Management, Indonesia

^[6]Department of Madrasah Ibtidayah Teacher Education, Faculty of Tarbiyah and Teacher Training, IAIN Palangkaraya, Indonesia

KATA KUNCI:

Primary School, Basketball, Picture Card Media, Early Childhood Learning, Motor Skills.

ABSTRAK

Background. This research explores the implementation of picture card media to enhance basketball-playing skills among primary school children

Purpose. Grounded in a literature review, the study addresses the challenges in fostering interest and understanding of basketball concepts at the elementary level.

Method. Utilizing a comprehensive literature review methodology, key theories of early childhood learning, and the efficacy of visual aids are examined.

Results. The analysis indicates that the integration of picture card media has the potential to overcome challenges related to children's comprehension of the game, enhancing both cognitive and motor skills. However, potential obstacles such as limited teacher training and resource availability must be carefully considered for successful implementation.

Conclusion. The study concludes by highlighting the need for a holistic and culturally sensitive approach in designing educational strategies, ensuring the media's visual content aligns with the children's cultural context. The findings of this literature review provide a theoretical foundation for future empirical research, emphasizing the significance of tailored approaches to support effective learning experiences for primary school children in basketball.

1. INTRODUCTION

In line with the evolution of the early childhood education paradigm, the understanding that shaping the character and cognitive abilities of children involves more than just academic knowledge has become an increasingly primary focus (Indryani, 2019). Education is now directed towards providing a comprehensive learning experience, embracing the development of various cognitive, emotional, and social aspects. In this context, it is not only limited to the delivery of information but also encompasses how children assimilate moral values, ethics, and interpersonal skills (Susanti, 2021).

The development of motor skills and social skills emerges as two crucial pillars emphasized in the effort to create a holistic early childhood education (Hita, Pranata, et al., 2021). The development of both fine and gross motor skills plays a fundamental role in assisting children to explore and interact with the world around them (Pranata et al., 2023). Meanwhile, social skills form the basis for communication, collaboration, and understanding the feelings of others. The adoption of this holistic approach also reflects a response to the dynamics of modern society, which demands individuals who are not only academically intelligent but also possess strong character (Melati et al., 2023). Early childhood education serves as an early stage where moral foundations, ethics, and interpersonal skills are diligently instilled (Hita, Kushartanti, et al., 2020). Thus, children not only learn "about" the world but also learn "with" the world.

However, challenges arise when attempting to integrate these aspects into the early childhood education curriculum (Hita, Lestari, et al., 2023). There is a need for innovative and diverse approaches to ensure that each child has the opportunity to develop according to their potential (Trisnarningsih et al., 2019). Teachers and education managers need to understand the uniqueness of each individual, respond to differences in the pace and learning styles so that every child can reap the full benefits of the educational experiences offered (Hita, Ariestika, et al., 2020). Holistic early childhood education, emphasizing the formation of character and the cognitive abilities of children, not only responds to the demands of the times but also provides a solid foundation for their future (Hudain et al., 2023). With a careful and inclusive approach, we can shape a generation that is not only intellectually intelligent but also has moral integrity and profound social skills (Pranata et al., 2023).

In this context, basketball emerges as an interesting and effective option to meet the developmental needs of children (Hudain et al., 2023). This sport not only involves active body movements but also introduces elements of team interaction, building social skills and cooperation. Additionally, playing basketball can serve as a fun and educational means, providing a holistic learning experience for children. However, teaching elementary school children to learn and enjoy playing basketball poses its own challenges (Kuncoro et al., 2023). Differences in abilities and interests among students can be a hurdle, requiring a diverse and inclusive approach (Prabowo et al., 2023). Teachers and coaches must have a profound understanding of teaching methods that accommodate various skill levels, ensuring that each child can develop their potential in the most effective and supportive way (Hita, Dewi, et al., 2023).

In a broader context, the integration of basketball into the elementary school curriculum also requires strong support from schools and parents. Improvement of sports facilities, adequate teacher training, and active parental participation in supporting extracurricular activities can be key to success in addressing these challenges (Hita, 2020b). Thus, the development of motor skills and social skills through playing basketball becomes not only a part of formal education but also creates a comprehensive and inclusive learning environment for elementary school children (Hita, 2020a).

The challenges in teaching elementary school children to play basketball present several crucial issues that need to be addressed. One primary concern is the low interest of children in this sport, which can be attributed to various factors such as personal preferences or a lack of understanding of its benefits (Melati et al., 2023). Additionally, their difficulties in grasping the fundamental concepts of the game pose a hurdle that needs to be overcome, considering that a solid understanding of the basics is a crucial first step in skill development (Prabowo et al., 2023). The diversity in motor skill levels and social abilities among children adds complexity to the learning process (Sappaile et al., 2023). In a heterogeneous class, teachers and coaches need to identify individual needs and devise approaches that can adapt to these variations (Suwarma et al., 2023). Paying special attention to each student, recognizing their diversity as a strength, and creating an environment where every child feels supported and motivated are key elements in overcoming these challenges (Hita, Kushartanti, et al., 2021).

In addressing the low interest among children, innovative and engaging approaches need to be implemented. For instance, incorporating competitive yet enjoyable games and exercises can stimulate their interest (Hita, 2020a). Introducing game elements into the learning of basic basketball concepts can make the learning process more enjoyable and captivating. Additionally, involving technology, such as interactive instructional videos or educational apps supporting basketball learning, can enhance children's engagement and clarify game concepts. It is important to remember that learning is not a one-size-fits-all approach, and effective solutions may vary according to the needs and preferences of each child (Kamaruddin et al., 2023). Therefore, collaboration among teachers, coaches, and parents becomes crucial in identifying strategies that are most suitable for sparking interest, improving understanding, and overcoming barriers in elementary school children's basketball learning. With a holistic and diverse approach, we can create a learning environment that supports the optimal growth and development of children (Hermawansyah et al., 2021).

This research aims to analyze the implementation of picture card media as a learning strategy that can enhance basketball skills in elementary school children. Through a literature review approach, this study will detail key aspects related to the use of picture card media in improving interest, understanding, and basketball skills at the elementary school level. Thus, this research not only aims to address existing issues but also to contribute to the development of effective and engaging learning methods in early childhood education.

By gaining an in-depth understanding of relevant literature, this research is expected to provide a strong theoretical foundation to support the implementation of picture card media as an effective learning tool in enhancing basketball skills in elementary school children. The conclusions drawn from this research are anticipated to make a positive contribution to the development of sports learning methods at the elementary education level and provide practical guidance for educators and policymakers in designing learning programs that align with the characteristics and needs of children.

2. RESEARCH METHODOLOGY

This research employs a literature review approach to investigate the effectiveness of implementing picture card media in enhancing basketball-playing skills among elementary school children. The research steps involve a comprehensive analysis of scientific literature, articles, books, and other relevant sources of information related to the use of picture card media in the context of children's sports education (Sugiyono, 2018). Initially, a literature search is conducted on theories of early childhood learning and basic basketball-playing concepts. Information gathered from these sources is used as a basis for formulating the theoretical framework of the research. The literature selection is conducted meticulously, focusing on cognitive, motor, and social learning theories for children.

Subsequently, the research will analyze literature discussing the implementation of picture card media in children's education. The concept of picture card media as a visual aid to enhance children's understanding and interest in learning to play basketball will be detailed. Literature analysis will encompass various approaches and previous research findings relevant to the use of picture card media in the context of children's sports. Throughout the research process, key factors influencing the effectiveness of using picture card media to improve basketball-playing skills are identified. These factors include psychological, social, and physical aspects that can impact children's reception and participation in learning activities (Winarno, 2013).

Next, the results of the literature analysis will be used to design a conceptual framework that forms the basis for this research. The conceptual framework will include the steps of implementing picture card media in basketball-playing education, as well as evaluation strategies relevant to the research objectives. The primary focus of this research is to provide a comprehensive overview of the concept and practice of implementing picture card media to enhance basketball-playing skills in elementary school children. The literature analysis is expected to offer deep insights and a solid theoretical foundation to support the conclusions and recommendations of this research (Siyoto & Sodik, 2015).

3. RESULT AND DISCUSSION

The implementation of picture card media in the context of teaching elementary school children how to play basketball is an innovative step with its own relevance and importance. Through this literature review, we can draw several conclusions and gain a deep understanding of the effectiveness of this method (Satrio & Winarno, 2019). From the literature analysis, it is evident that picture card media has significant potential to enhance the interest and understanding of children regarding the concept of playing basketball. The success of this media can be attributed to its visual character, providing an engaging stimulus for children's comprehension. The use of these images facilitates children in understanding the game rules, player positions, and basic strategies in playing basketball (Neil et al., 2012).

Furthermore, from the literature, it can be concluded that picture card media can be an effective tool in building children's foundational knowledge of basketball. In the early learning phase, where understanding basic concepts is crucial, picture cards can serve as visual aids that help convey information in a manner more easily digestible for children (Supriadi, 2015). This opens up space for the gradual and comprehensive development of their knowledge. However, it should be noted that the success of implementing picture card media is not solely dependent on the type of media itself but also on the teaching approach (M. S. A. Dewi et al., 2023). Teachers and coaches need to integrate the use of picture cards into an interactive and challenging learning environment (Djoko et al., 2023). Providing opportunities for children to actively participate, such as involving them in simulation games or group discussions, can enhance the effectiveness of using this media.

In the context of learning to play basketball, the role of parents can also be strengthened by involving them in the use of picture card media at home (Hita et al., n.d.). Thus, a coordinated learning approach between school and the home environment can reinforce the positive impact of picture card media in enhancing children's understanding and interest in playing basketball at the elementary school level. By involving various elements, the implementation of picture card media can become an integral part of an effective basketball-playing learning strategy at the elementary school level. Therefore, we can create a more engaging, profound, and sustainable learning experience for children as they explore the world of basketball (K. A. K. Dewi et al., 2022).

The implementation of picture card media in learning to play basketball not only impacts children's understanding of concepts and interests but also opens significant opportunities for the development of their motor and social skills. The visual aspects of this media can be key to facilitating the understanding of basic movements in basketball, such as dribbling, passing, and shooting. By involving children in this visual understanding, they can more effectively internalize and replicate these movements in a game context (Hita et al., 2022). The importance of developing motor skills cannot be overlooked. At the elementary school level, where the physical development of children is rapidly occurring, the use of picture card media can positively contribute to their overall physical skill development. Engaging with visual aspects can help children recognize, understand, and refine their body movements, which, in turn, supports the development of fine and gross motor skills (Pratiwi et al., 2022).

Not only limited to the physical aspect, the use of picture card media also creates opportunities for the development of children's social skills. A fun and interactive learning process with visual media can stimulate interactions among children. Through discussions, game simulations, or group activities, children can learn to cooperate, collaborate in teams, and build camaraderie (Suhardi, 2022). A learning environment that supports this social interaction not only results in a better understanding of the game but also hones children's social skills, including communication, cooperation, and collaborative problem-solving. In other words, the implementation of picture card media can be seen as a holistic means to support the development of children, not just in the context of playing basketball but also in building a foundation of skills that will be beneficial in various aspects of their lives. In efforts to enhance the effectiveness of learning to play basketball, this approach brings forth the potential to create a generation that not only possesses good sports skills but also strong and positive social abilities (Hita, Lestari, et al., 2023).

However, it should be noted that the success of implementing picture card media is not only dependent on the quality of visual materials but also on the involvement of the teacher or trainer in the learning process. Facilitators must be able to integrate picture card media into learning activities in an

engaging and relevant manner (Budi & Prihanto, 2014). In this context, this research provides a strong theoretical foundation and practical insights for educators and trainers in designing and implementing basketball play-learning programs for elementary school children. The conclusions drawn from this literature review provide a solid basis for advancing to the empirical research stage to test the effectiveness of implementing picture card media in enhancing basketball skills in elementary school children more thoroughly (Kurniawan et al., 2022).

Another result that can be drawn from this literature review is a profound understanding of the challenges and opportunities in implementing picture card media to enhance basketball skills in elementary school children. Firstly, it was found that this approach has the potential to address difficulties in understanding basketball concepts that children may experience. By providing visual representations, picture card media can help overcome comprehension barriers and make learning more enjoyable (Ali, 2018). This is particularly relevant for children who have a visual learning style or require visual stimuli to gain a deep understanding (Wahyudin & Mukhtarsyaf, 2019).

However, literature results also indicate that the implementation of picture card media does not always proceed smoothly. Factors such as resource availability, lack of teacher or trainer training in using this media, and individual differences in children's needs can be obstacles that need to be overcome (Iqbal et al., 2015). Therefore, a holistic and planned approach is required to ensure that picture card media can be effectively integrated into the learning context. Additionally, literature results emphasize the importance of adapting the design of picture card media to the characteristics and preferences of elementary school children. The selection of images, card design, and visual content should consider the cultural, social, and psychological contexts of children to ensure the appeal and relevance of the material (Hita, Lestari, et al., 2023).

In conclusion, this literature review indicates that the implementation of picture card media in basketball play-learning for elementary school children holds promise, but it also requires specific attention to several critical factors. With a profound understanding of these findings, further research and the development of more careful implementation strategies can be conducted to enhance the effectiveness of implementing picture card media in improving the basketball skills of elementary school children.

4. CONCLUSION

This literature review details the potential and challenges of implementing picture card media as a learning strategy to enhance basketball skills in elementary school children. From the analysis of the literature, several relevant conclusions can be drawn. Firstly, picture card media emerges as an effective tool in facilitating the understanding of basic basketball concepts in children. Its visual character can stimulate children's interest and help them comprehend game rules, player positions, and basic strategies in a fun and engaging manner.

Secondly, the implementation of picture card media can significantly contribute to the development of children's motor skills, making it easier for them to understand basic movements in the game of basketball. This provides opportunities to improve balance, coordination, and other motor skills. However, some challenges were identified that need to be addressed. The lack of teacher or trainer training in using this media, resource availability, and individual differences in children's needs are some obstacles that can affect the effectiveness of implementation. Therefore, careful planning and management are needed to overcome these factors.

Overall, this research provides a strong foundation to proceed to the empirical research stage to test the effectiveness of implementing picture card media in improving basketball skills in elementary school children. By understanding the potential and challenges in-depth, the implementation of this strategy can be enhanced to have a greater positive impact on children's learning and development in the sports context. This study lays the groundwork for educators, trainers, and policymakers to design better, more engaging, and effective learning approaches at the elementary school level.

REFERENCES

- [1] Ali, M. (2018). Meningkatkan Pembelajaran Chest Pass Melalui Media Simpai Dalam Permainan Bola Basket Siswa Kelas Xiips Sma Negeri 1 Kuok Tahun Ajaran 2016/2017. *Jurnal Pendidikan Tambusai*, 2(2), 533–544.
- [2] Budi, B. A. S., & Prihanto, J. B. (2014). Penggunaan Media Audiovisual Dengan Media Gambar Terhadap Hasil Belajar Shooting Bola Basket (Studi Pada Siswa Kelas VIII SMP Negeri 1 Jatiroto Kabupaten Lumajang). *Jurnal Pendidikan Olahraga Dan Kesehatan*, 2(3), 612–616. <https://ejournal.unesa.ac.id/index.php/jurnal-pendidikan-jasmani/article/view/9994>
- [3] Dewi, K. A. K., Rusmayani, N. G. A. L., Indrawan, I. K. A. P., & Hita, I. P. A. D. (2022). PERBANDINGAN PENGARUH PELATIHAN CALF RAISE, JUMP ROPE, dan BUTT KICK TERHADAP PENINGKATAN KEKUATAN DAN KECEPATAN OTOT TUNGKAI DALAM OLAHRAGA RENANG. *Jurnal Kejaora (Kesehatan Jasmani Dan Olah Raga)*, 7(1), 56–63.
- [4] Dewi, M. S. A., Lestari, N. A. P., Astuti, N. M. I. P., Hita, I. P. A. D., Kurniawati, K. L., Fatmawan, A. R., & Isyarotullatifah, I. (2023). Pengaruh Gender dan Strategi Pembelajaran Terhadap Kemampuan Berpikir Kritis Matematika Siswa Sekolah Dasar. *IJEDR: Indonesian Journal of Education and Development Research*, 1(2), 51–58.
- [5] Djoko, S. W., Widia, C., Hita, I. P. A. D., Pratama, B. A., Pauzan, P., Ahmad, F. F. R., Indriasari, M., Syahadat, R. M., Handayani, R. N., & Putra, K. P. (2023). *ANATOMI & FISILOGI OLAHRAGA*.
- [6] Hermawansyah, A., Sumaryanto, Ariestika, E., & Hita, I. P. A. D. (2021). Sport and well-being: Frequency of physical activity and life satisfaction. *Journal Sport Area*, 6(3), 377–384. [https://doi.org/10.25299/sportarea.2021.vol6\(3\).6583](https://doi.org/10.25299/sportarea.2021.vol6(3).6583)
- [7] Hita, I. P. A. D. (2020a). Efektivitas Metode Latihan Aerobik dan Anaerobik Untuk Menurunkan Tingkat Overweight dan Obesitas. *Jurnal Penjakora*, 7(2), 135–142. <https://doi.org/10.23887/penjakora.v7i2>
- [8] Hita, I. P. A. D. (2020b). *Efektivitas metode latihan aerobik dan anaerobik untuk menurunkan tingkat overweight dan obesitas 1*. 7(2), 135–142. <https://doi.org/10.23887/penjakora.v7i2>
- [9] Hita, I. P. A. D., Ariestika, E., Yacshie, B. T. P. W. B., & Pranata, D. (2020). Hubungan Status Gizi Terhadap Tingkat Aktivitas Fisik PMI Selama Masa Karantina COVID-19. *Jurnal Menssana*, 5(1), 151–161. <https://doi.org/10.24036/MensSana.050220.07>
- [10] Hita, I. P. A. D., Dewi, K. A. K., Indrawan, I. K. A. P., Ariestika, E., & Pranata, D. (2023). Socialization of Basketball Game Rules. *Jurnal Pengabdian Dan Pemberdayaan Masyarakat Indonesia*, 3(1), 20–27.
- [11] Hita, I. P. A. D., Dewi, K. A. K., Pranata, D., Ariestika, E., & Indrawan, I. K. A. P. (n.d.). Status Gizi dan Lingkut Perut: Apakah Memiliki Pengaruh Terhadap Tekanan Darah? *Jurnal Marathon*, 1(1), 15–28.
- [12] Hita, I. P. A. D., Kushartanti, B. M. W., Ariestika, E., Widiyanto, & Nizeyumukiza, E. (2021). The Association Between Physical Activity and Self-Rated Health Among Older Adults. *Journal of Population and Social Studies*, 29, 450–458. <https://doi.org/10.25133/JPSSv292021.028>
- [13] Hita, I. P. A. D., Kushartanti, B. M. W., & Nanda, F. A. (2020). Physical Activity, Nutritional Status, Basal Metabolic Rate, and Total Energy Expenditure of Indonesia Migrant Workers during Covid-19 Pandemic. *Jurnal Pendidikan Jasmani Dan Olahraga*, 5(2), 122–128. <https://doi.org/https://doi.org/10.17509/jpjo.v5i2.26791>
- [14] Hita, I. P. A. D., Lestari, N. A. P., Dewi, M. S. A., Astuti, N. M. I. P., Kurniawati, K. L., & Fatmawan, A. R. (2023). Latihan Drill: Apakah Berpengaruh terhadap Kemampuan Bermain Bola Basket pada Anak Sekolah Dasar? *Jurnal Pelita Ilmu Keolahragaan*, 3(1), 89–97.
- [15] Hita, I. P. A. D., Pranata, D., & Efendi, M. (2021). Analisis Tingkat Konsentrasi Anak Usia

- 11-13 Tahun Melalui Aktivitas Fisik Olahraga Renang. *Jurnal Patriot*, 3(4), 397–407. <https://doi.org/10.24036/patriot.v%vi%i.809>
- [16] Hita, I. P. A. D., Rusmayani, N. G. A. L., & Krisna, I. M. A. (2022). Fisiologis Dalam Cabang Olahraga Panahan. *Jurnal Pelita Ilmu Keolahragaan*, 2(2), 12–22.
- [17] Hudain, M. A., Kamaruddin, I., Hita, I. P. A. D., Pranata, D., & Ariestika, E. (2023). Investigation of nutritional status, VO₂max, agility, speed, and strength: A cross-sectional study in basketball athletes. *Journal Sport Area*, 8(2), 261–271.
- [18] Indryani, D. D. I. R. (2019). Peran Pendidik Dalam Meningkatkan Quality Assurance Pada Paud Di Mataram. *Pratama Widya: Jurnal Pendidikan Anak Usia Dini*, 4(2), 110–121. <https://ejournal.ihdn.ac.id/index.php/PW/article/download/1168/1004>
- [19] Iqbal, K., Abdurrahman, A., & Ifwandi. (2015). Kontribusi Daya Ledak Otot Tungkai Dan Keseimbangan Terhadap Ketrampilan Jump Shoot Dalam Permainan Bola Basket Pada Atlet Unit Kegiatan Mahasiswa Universitas Syiah Kuala. *Jurnal Ilmiah Mahasiswa*, 1(114–120). <http://www.jim.unsyiah.ac.id/penjaskesrek/article/view/1430>
- [20] Kamaruddin, I., Susanto, N., Hita, I. P. A. D., Pratiwi, E. Y. R., Abidin, D., & Laratmase, A. J. (2023). Analysis of the Influence Physical Education on Character Development of Elementary School Students. *At-Ta'dib*, 18(1), 10–17.
- [21] Kuncoro, B., Nurulita, R. F., Pranata, D., Sukanto, A., & Hita, I. P. A. D. (2023). Fisiologis dalam Cabang Olahraga Bola Basket: Sistematis Literatur Review. *Journal on Education*, 5(4), 14601–14607.
- [22] Kurniawan, Y., Subandowo, & Rohman, U. (2022). Pengaruh Penggunaan Media Audio Visual terhadap Peningkatan Hasil Shooting Bola Basket dalam Pembelajaran PJOK Siswa MAN Kota Surabaya. *Jurnal Pendidikan Kesehatan Rekreasi*, 8(1), 231–236. <https://doi.org/10.5281/zenodo.5912095>
- [23] Melati, E., Fayola, A. D., Hita, I. P. A. D., Saputra, A. M. A., Zamzami, Z., & Ninasari, A. (2023). Pemanfaatan Animasi sebagai Media Pembelajaran Berbasis Teknologi untuk Meningkatkan Motivasi Belajar. *Journal on Education*, 6(1), 732–741. <https://doi.org/10.31004/joe.v6i1.2988>
- [24] Neil, R., Wilson, K., Mellalieu, S. D., Hanton, S., & Taylor, J. (2012). Competitive anxiety intensity and interpretation: A two-study investigation into their relationship with performance. *International Journal of Sport and Exercise Psychology*, 10(2), 96–111. <https://doi.org/10.1080/1612197X.2012.645134>
- [25] Prabowo, R. A., Hita, I. P. A. D., Lubis, F. M., Patimah, S., Eskawida, E., & Siska, S. (2023). Pengaruh Motivasi Terhadap Hasil Belajar Dribbling Permainan Bola Basket. *Journal on Education*, 5(4), 12648–12658. <https://doi.org/10.31004/joe.v5i4.2253>
- [26] Pranata, D., Hita, I. P. A. D., Pratama, R. R., Ali, R. H., Suwanto, W., & Ariestika, E. (2023). The Role of Coaches in Increasing Student Motivation Through Basketball Games in Schools (A Review of Literature Studies). *Halaman Olahraga Nusantara: Jurnal Ilmu Keolahragaan*, 6(2), 568–580.
- [27] Pratiwi, E., Suharjana, I., Sari, H. P., & Ariestika, E. (2022). *Indonesia's Badminton National Referees: What is The Level of Self-Confidence and Concentration?*
- [28] Sappaile, B. I., Ahmad, Z., Hita, I. P. A. D., Razali, G., Dewi, R. D. D. L. P., & Punggeti, R. N. (2023). Model Pembelajaran Kooperatif: Apakah efektif untuk meningkatkan motivasi belajar peserta didik? *Journal on Education*, 6(1), 6261–6269.
- [29] Satrio, B., & Winarno, M. E. (2019). Quality of sports physical fitness extracurricular participants. *Jurnal SPORTIF: Jurnal Penelitian Pembelajaran*, 5(2), 312. https://doi.org/10.29407/js_unpgri.v5i2.13069
- [30] Siyoto, S., & Sodik, A. (2015). *Dasar Metodologi Penelitian*. Literasi Media Publishing.
- [31] Sugiyono. (2018). *Metode Penelitian Evaluasi*. Yogyakarta: Alfabeta.
- [32] Suhardi, S. (2022). Pengembangan Media Pembelajaran Passing Bola Basket menggunakan Kartu Tugas pada Pembelajaran Penjasorkes bagi Siswa Kelas VIII UPT SMP Negeri 1 Alla Kabupaten Enrekang. *Jurnal Syntax Transformation*, 3(10), 1361–1383.
- [33] Supriadi, A. (2015). Hubungan Koordinasi Mata-kaki Terhadap Keterampilan Menggiring Bola Pada Permainan Sepakbola. *Ekp*, 13(3), 1576–1580.
- [34] Susanti, D. (2021). EFEKTIVITAS KOLABORASI PERAN GURU DAN KELUARGA

- TERHADAP PENINGKATAN MOTIVASI BELAJAR PESERTA DIDIK PADA MASA PANDEMI". *Al Athfal: Jurnal Kajian Perkembangan Anak Dan Manajemen Pendidikan Usia Dini*, 4(2), 1–15.
- [35] Suwarma, D. M., Munir, M., Wijayanti, D. A., Marpaung, M. P., Weraman, P., & Hita, I. P. A. D. (2023). Pendampingan Belajar Siswa Untuk Meningkatkan Kemampuan Calistung Dan Motivasi Belajar. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 4(2), 1234–1239. <https://doi.org/10.31004/cdj.v4i2.13044>
- [36] Trisnaningsih, S. I., Wiyasa, I. K. N., Kes, M., & Darsana, I. W. (2019). Pengaruh Lari Zig-Zag Berbantuan Kursi Terhadap Perkembangan Motorik Kasar Anak Kelompok B Tk Sila Dharma Tahun Ajaran 2018/2019. *Jurnal Pendidikan Anak Usia Dini Undiksha*, 7(1), 100–109. <https://doi.org/10.23887/paud.v7i1.18764>
- [37] Wahyudin, A., & Muktarsyaf, F. (2019). Pengaruh Latihan Push Up dan Latihan Pull Up Terhadap Kekuatan Otot Lengan Atlet Bola Basket Klub OGC (Ocean Generation CLub) Kota Padang. *Jurnal Stamina*, 2(1), 381–390.
- [38] Winarno. (2013). *Metodologi Penelitian Dalam Pendidikan Jasmani* (Issue Januari). UM Press.