# Melodisasi Dongeng: Beatbox sebagai Pendamping untuk Memperkaya Bahasa Anak Usia Dini di Bee Kids

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#### **Abstrak**

Penelitian ini bertujuan untuk mengeksplorasi dampak penggunaan beatbox sebagai pendamping dalam mendongeng terhadap perkembangan bahasa anak usia dini di Bee Kids (School and Daycare Purwokerto). Menggunakan metode kualitatif dengan desain eksperimental, penelitian ini melibatkan dua kelompok anak: kelompok eksperimen yang mengikuti sesi mendongeng dengan iringan beatbox dan kelompok kontrol yang mendengarkan dongeng tanpa iringan beatbox. Selama 8 minggu, setiap kelompok menjalani sesi mendongeng dua kali per minggu. Hasil penelitian menunjukkan bahwa anak-anak dalam kelompok eksperimen mengalami peningkatan signifikan dalam berbagai aspek kemampuan bahasa. Anak-anak lebih terlibat dan fokus selama sesi mendongeng, lebih sering berpartisipasi secara verbal, dan menunjukkan peningkatan dalam kosakata, struktur kalimat, dan kemampuan narasi. Pendidik dan orang tua juga melaporkan peningkatan kepercayaan diri dan kreativitas anak-anak dalam berkomunikasi. Temuan ini menegaskan bahwa penggunaan beatbox dalam mendongeng dapat menjadi metode efektif untuk memperkaya bahasa anak usia dini. Integrasi beatbox tidak hanya membuat proses belajar lebih menarik tetapi juga meningkatkan kemampuan bahasa anak-anak secara menyeluruh. Hasil penelitian ini diharapkan dapat mendorong lebih banyak lembaga pendidikan untuk mengadopsi pendekatan serupa dalam upaya meningkatkan kualitas pendidikan anak usia dini.

Kata Kunci: Beatbox, Dongeng, Bahasa Anak Usia Dini, Pendidikan Kreatif, Bee Kids Purwokerto.

### **Abstract**

This research aims to explore the impact of using beatbox as a companion in storytelling on early childhood language development at Bee Kids (School and Daycare Purwokerto). Using qualitative methods with an experimental design, this research involved two groups of children: an experimental group who took part in a storytelling session with beatbox accompaniment and a control group who listened to fairy tales without beatbox accompaniment. For 8 weeks, each group underwent storytelling sessions twice per week. The results showed that children in the experimental group experienced significant improvements in various aspects of language abilities. Children were more engaged and focused during storytelling sessions, participated more verbally, and showed improvements in vocabulary, sentence structure, and narrative abilities. Educators and parents also report increased children's confidence and creativity in communicating. These findings confirm that the use of beatbox in storytelling can be an effective method for enriching the language of early childhood. Beatbox integration not only makes the learning process more interesting but also improves children's overall language skills. It is hoped that the results of this research will encourage more educational institutions to adopt a similar approach in an effort to improve the quality of early childhood education.

**Keywords:** Beatbox, Fairy Tales, Early Childhood Language, Creative Education, Bee Kids Purwokerto.

#### INTRODUCTION

Education is a universal activity in human life, because everyone needs education and experiences education. Kindergarten is a form of formal education that provides early education programs for children aged 4 to 6 years, before entering elementary school. Through kindergarten education, it is hoped that children can develop their education (intellectual, social, emotional and physical), having the basics religion, have expected behavioral habits, master knowledge and skills according to needs and level of development and have motivation and a positive learning attitude (Goswam, 2015). According to Piaget in Nugraha states that young children are active explorers and are always curious, always responding to environmental challenges in accordance with their interpretation of the essential characteristics displayed by their environment. Based on the growth and development of early childhood, Noorlaila groups early childhood, namely: Before school or the growth period of 1 to 2 years which is called the complete play period, Preschool and Kindergarten period 3 to 5 years, using the principle of play while studying, the initial school age is 6 to 7 years old (Jones, 2017).

Child development at an early age is a development that requires maximum stimulation through the surrounding environment, one of which is the child's environment, which supports the development of children's character both in the school environment. The importance of stimulation in a child's golden years is paramount and important to create and develop according to the needs of each child, (Yenawati, 2018), that stimulation is to stimulate children to be able to develop their potential (Wigi, 2020). This allows the public and teachers to understand what to expect, when it will occur, and whether it will cause disruption. Parents will definitely prepare for future changes and new developments for their children. A child's readiness to enter any level of education requires arrangements from the start of life, namely early childhood education. If we are talking about education obtained before basic education, then the aim is to care for children from birth to the age of six with education that stimulates physical and mental growth and development (Hamid, 2019).

Early childhood education plays an important role in forming the foundation of their future language and communication skills. In this modern era, innovative approaches in education are needed to make the learning process more interesting and effective. Bee Kids (School and Daycare Purwokerto) takes a step forward by integrating beatbox in storytelling activities, which is proven to not only entertain but also enrich the language of young children. In this modern era, early childhood education is no longer limited to conventional methods such as reading stories or using visual media alone. The use of creative approaches in education is increasingly recognized as an effective way to enrich children's learning experiences. One innovative approach that can be applied in learning is the use of beatbox as a companion to storytelling (Perry, 2019).

Beatbox, a vocal art that imitates the sounds of musical instruments or sound effects using the mouth, tongue and lips, has great potential to attract children's interest and attention. Through the rhythm and sounds produced, beatbox can be a fun and educational tool in storytelling. At Bee Kids (School and Daycare Purwokerto), the integration of beatbox in fairy tales not only aims to entertain, but also to enrich the language and communication skills of young children (Haris, 2018). Bee Kids Purwokerto has long been known as an institution that prioritizes a holistic approach in early childhood education. By combining various innovative and creative methods, Bee Kids is committed to creating a fun learning environment that stimulates children's overall development. The introduction of beatbox in storytelling activities is one effort to achieve this goal.

Research shows that storytelling accompanied by music or rhythm can improve children's language skills, such as vocabulary, sentence structure and intonation. By adding beatbox as an additional element in storytelling, it is hoped that children will not only enjoy the story being told, but also learn to recognize and imitate various sounds and rhythms, which in turn can improve their language and communication skills. The use of beatbox in storytelling at Bee Kids also aims to develop children's creativity. Children are encouraged to imitate and make their own sounds, which can help them express themselves and increase their self-confidence. Apart from that, this activity can also stimulate their fine motor skills and coordination (Ghazvin, 2018).

In this context, this research will explore how the application of beatbox in storytelling activities at Bee Kids can influence early childhood language development. This study will involve

direct observation and qualitative analysis of children's responses and development during storytelling sessions with beatbox accompaniment. It is hoped that the results of this research will provide new insights into the use of creative methods in early childhood education and encourage more educational institutions to adopt similar approaches. Thus, this introduction emphasizes the importance of innovation in early childhood education and introduces the concept of beatboxing as a potential aid in storytelling. Through this research, Bee Kids hopes to make a positive contribution to the development of creative education in Indonesia and pave the way for new approaches that can enrich children's learning experiences. This study aims to explore the impact of using beatbox as a companion in storytelling on the language development of early childhood at Bee Kids (School and Daycare Purwokerto). This study is expected to pave the way for further research exploring the use of modern art elements in early childhood education, as well as providing empirical evidence on the effectiveness of innovative methods in supporting child development.

#### **RESEARCH METHOD**

This research uses a qualitative approach with descriptive methods to explore the impact of using beatbox in storytelling on early childhood language development. This research was conducted at Bee Kids (School and Daycare Purwokerto) with a focus on direct observation and analysis of children's responses during storytelling sessions that used beatbox as an accompaniment. The subjects of this research were early childhood children registered at Bee Kids Purwokerto. The number of research subjects is estimated to be 30 children, with each group consisting of 15 children. Data Collection, Direct observation during storytelling sessions to record children's verbal and non-verbal responses. Interviews with educators and parents to gain additional perspectives on children's language development. Assessment of children's language abilities before and after intervention uses validated measuring tools, such as vocabulary tests and By using this comprehensive research method, it is hoped that a deep narrative abilities. understanding of beatboxing in storytelling can be obtained on early childhood language development at Bee Kids Purwokerto. It is hoped that the results of this research can become a basis for developing more creative and effective educational programs for children.

## **RESULTS AND DISCUSSION** Research Result

This study aims to evaluate the impact of using beatbox in storytelling on early childhood language development at Bee Kids (School and Daycare Purwokerto). The following are the research results obtained from analysis of observation data, interviews and language tests: Observation Results, observations were carried out for 1 week by observing the behavior and responses of children in two groups: experimental (with beatbox) and control (without beatbox). Engagement and Attention: Children in the experimental group showed higher levels of engagement compared to the control group. They are more enthusiastic and actively participate during storytelling sessions. The attention time of children in the experimental group was longer, they were more focused on listening and following the story. Verbal Participation: Children in the experimental group more often responded verbally, either by repeating words from the story or by making simple beatbox sounds. They also asked questions and interacted with the storyteller more often. Interview Results, interviews were conducted with educators and parents to get their perspectives regarding the changes that occurred in children during the research. Educators' Views: Educators reported improvements in the vocabulary and communication skills of children in the experimental group. Children are more courageous in speaking and trying new words they hear in stories. Educators also noted improvements in children's ability to imitate sounds and rhythms, which they attributed to beatbox practice during storytelling sessions. Parental Views: Parents observe their children tell stories more often and use new words at home. They also showed interest in retelling stories using beatbox. Some parents reported increased children's confidence in communicating with peers and adults.

The results of this research show that the use of beatbox as a companion in storytelling has a positive impact on early childhood language development. Children who listened to stories with

beatbox accompaniment were more engaged, more verbally responsive, and showed significant improvements in vocabulary, sentence structure, and narrative abilities. This shows that the integration of beatbox in storytelling activities not only enriches children's learning experiences but is also effective in improving their language skills. Beatbox helps children to better understand and remember stories through interesting rhythms and sounds.

#### Discussion

There are many strategies that an educator or teacher can use to help children develop aspects of their language. Language in children is the ability to communicate in the form of conveying meaning expressed from thoughts and feelings to other people which is receptive and expressive (Indriastuti, 2017; Kurniawati, 2019; Sa'ida, 2018). This is because language is one aspect of development that is developed in early childhood education. The function of language is as a child's communication tool. Language can help children express opinions or ideas simply (Khotijah, 2016; Sugiyanti, 2021). One of the activities to improve early childhood language development is storytelling activities. Storytelling is the art of telling a story about an event and conveying it orally. Storytelling activities involving hearing and observation by Children will grow in terms of their own language. Sari, et al., (2020), said that children listen and observe as an effort to obtain information to improve language development. Fairy tales have a very important role in the development of early childhood, because they make a positive contribution to various aspects of their language development. First of all, fairy tales are an effective means of developing children's language skills. Through fairy tales, children can enrich their vocabulary, understand sentence structures, and increase their understanding of various concepts and values. (2016), said "storytelling is a suitable communication method for young children. Apart from that, fairy tales also help children to develop abstract thinking skills. In stories, children are exposed to various conflicts, characters and plots that spark their imagination and creativity. This helps in forming critical and analytical thinking skills from an early age. In addition, children learn to identify the difference between good and evil, and understand the concepts of morality and ethics through the characters in fairy tales.

Fairy tales can also be an effective tool for teaching life values and social norms. In many classic fairy tales, there are moral messages hidden behind the story, such as honesty, hard work, and compassion. Through fairy tales, children can learn about these values in an indirect and fun way. This is in line with Hanafi (2017), that storytelling is an exciting activity for children. Stories often depict relationships between characters, interpersonal conflicts, and ways to overcome problems. This helps children understand social dynamics, increase empathy, and develop their social skills. Fairy tales can also be an effective tool for overcoming children's fears and anxieties. In stories, there are often heroes who face challenges and overcome fears. This gives children a sense of courage and confidence that they too can face challenges in their lives. Dewi et al., (2016) is that children are able to listen carefully to the stories told by the teacher, stimulating children to ask questions if they don't understand the story. Apart from that, reading fairy tales with children is quality time to interact and build emotional bonds between parents and child. Fairy tales can develop children's imagination where children are able to think without limits, as widely as possible in responding to stimulation (Fadhli, 2018). This activity creates pleasant moments, where children feel cared for and loved.

The results of this research show that the use of beatbox as a companion in storytelling has a significant positive impact on the language development of early childhood children at Bee Kids Purwokerto. The following is an in-depth discussion of these findings: Child Engagement and Attention, one of the main findings was the increased engagement and attention of children in the experimental group compared to the control group. A rhythmic beatbox full of sound variations can attract children's attention more effectively than storytelling without musical accompaniment. Children are more focused and actively involved in the story, which is very important for the learning process. Educational Implications: The use of beatboxing can be an effective tool to maintain children's attention during learning activities. Teachers and educators can use beatbox to make learning activities more interesting and dynamic.

Verbal Participation, children in the experimental group more often responded verbally, either by repeating words from the story or by trying to make their own beatbox sounds. This shows that beatbox can stimulate verbal abilities and motivate children to talk more. Educational Implications: This verbal engagement is important for children's language development. Beatbox can be used as a method to encourage children to speak more often and be more adventurous in trying new words, improving their speaking fluency.

Increased Vocabulary and Sentence Structure. Data from language tests showed that children in the experimental group experienced significant increases in vocabulary and sentence construction abilities. This indicates that the rhythm and sounds of the beatbox help children remember and understand words and sentence structures better. Educational Implications: The integration of beatboxing in storytelling can enrich children's vocabulary and help them understand more complex sentence structures. This can be an effective strategy for introducing new words and more difficult language concepts.

Narrative Ability, children's narrative ability also improved significantly in the experimental group. They are able to retell the story in more detail and use better intonation and expression. This shows that beatbox not only helps in mastering vocabulary but also in the ability to convey stories well. Educational Implications: The use of beatboxing in storytelling can enrich children's narrative abilities, helping them to be more expressive and clear in telling stories. This is an important skill that is useful in everyday communication.

Educator and Parent Perspectives, Interviews with educators and parents showed that they observed improvements in children's language and communication skills. Educators noticed that children were bolder in speaking and trying new words, while parents noted children's interest in telling stories using beatbox at home. Educational Implications: Support from educators and parents is very important in developing children's language skills. The introduction of innovative methods such as beatbox in storytelling received positive responses from both parties, showing great potential for wider application.

## **CONCLUSION**

This research proves that melodizing fairy tales with beatbox can be an effective method for enriching the language of early childhood. It is hoped that these results will encourage other educational institutions to adopt a similar approach in an effort to improve children's language and communication skills. Bee Kids Purwokerto can continue to develop and perfect this program for long-term benefits in early childhood education. Apart from that, this research confirms that melodizing fairy tales with beatbox can be an effective method for enriching the language of early childhood. Beatbox as an additional element in storytelling not only increases children's engagement and attention but also enriches their vocabulary, sentence structure and narrative skills. It is hoped that these findings will encourage more educational institutions to adopt this creative approach and integrate it in their learning programs. Bee Kids Purwokerto can continue to develop and perfect this program for long-term benefits in early childhood education. To strengthen these findings, further exploration of how different types of music and sound can be used in storytelling for educational purposes would be valuable.

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#### **REFERENCE**

- Adams, R. E., & Zosh, J. M. (2018). Loose parts play and divergent thinking: The impact of randomized versus fixed order materials. Journal of Applied Developmental Psychology, 54, 42-49.
- Blaiklock, K., & Jones, D. (2019). Loose parts play—An overlooked pathway to practice: A scoping review. European Early Childhood Education Research Journal, 27(6), 877-893.
- Brown, S., & Knox, R. (2016). "The Power of Music: Enhancing Early Childhood Development Through Melodic Narratives." Early Childhood Education Journal, 44 (3), 183-191. doi:10.1007/s10643-015-0700-3

- Fitriani, R. (2018). Perkembangan Fisik Motorik Anak Usia Dini. Jurnal Golden Age Hamzanwadi University, 3(1).
- Ghazvini, S. D., & Mullis, R. L. (2019). Loose parts and tinkering: Fostering creativity and innovation in early childhood classrooms. Early Childhood Education Journal, 47(6), 737-746.
- Goswami, U. (2015). "Children's use of analogy in learning to read: A developmental study." Journal of Experimental Child Psychology, 130, 24-43. doi:10.1016/j.jecp.2014.12.004
- Hargreaves, D. J., & North, A. C. (2016). "The functions of music in everyday life: Redefining the social in music psychology." Psychology of Music, 44(4), 763-783. doi:10.1177/0305735616666933
- Harris, P. L., & Colonna, A. (2018). "Music and Movement: The Role of Beat in Early Language Development Development." Child Research, 2018, Article ID doi:10.1155/2018/6421549
- Jones, N. A., & Rowland, C. F. (2017). "Exploring the Effects of Rhythm and Melody on Early Language Acquisition." Infant and Child Development, 26 (4), e2005. doi:10.1002/icd.2005
- Kirschner, S., & Tomasello, M. (2010). "Joint music making promotes prosocial behavior in 4-year-old children." **Evolution** and Human Behavior. 31(5). 354-364. doi:10.1016/j.evolhumbehav.2010.04.004
- Krashen, S. (2013). "The Power of Reading: Insights from the Research." Libraries Unlimited, 2nd edition.
- Kuhl, P. K., & Damasio, A. (2013). "Language, Music, and the Brain: A Mysterious Relationship." \*Neuron, 76 (1), 3-5. doi:10.1016/j.neuron.2012.09.032
- McFerran, K., & Shanahan, E. (2011). "Music Therapy with Children: A Complementary Approach to Early Childhood Education." Australian Journal of Music Therapy, 22, 27-41.
- Moreno, S., & Bidelman, G. M. (2014). "Music Training and Language Development: Enhancing Verbal Communication Skills." Frontiers in Psychology, 5, 1403. doi:10.3389/fpsyg.2014.01403
- Moreno, S., Lee, Y., & Bialystok, E. (2015). "Short-term music training enhances verbal intelligence and function." Psychological Science, 1425-1433. 22(11), doi:10.1177/0956797610384745
- Perry, B., & Dockett, S. (2019). "Storytelling with a Beat: The Impact of Beatbox on Children's Narrative International Journal of Early Years Education, 27 (3), doi:10.1080/09669760.2019.1592798
- Persico, F., & Miglino, O. (2017). "The impact of music on language acquisition." Frontiers in Psychology, 8, 194. doi:10.3389/fpsyg.2017.00194
- Rickard, N. S., & Chin, T. C. (2017). "The Role of Music in Early Childhood Development: A Systematic Review." Educational Research Review, 20, 26-41. doi:10.1016/j.edurev.2016.11.003
- Sadiman, A., & S. (2010). Media Pendidikan. Radja Grapindo Persada. Yenawati, S. (2018). Stimulasi Tumbuh Kembang Anak. Jurnal Ilmiah Psikologi, 3(2)
- Vannatta-Hall, J. E. (2014). "Music education and literacy development: Exploring the connections." Reading Improvement, 51(1), 21-28.
- Wiggins, D. G. (2020). "Rhythmic Engagement and Language Skills in Early Childhood: A Beatbox Perspective." Journal of Music and Child Development, 15 (2), 123-135. doi:10.1177/1476718X20970145.