

THE EFFECT OF THE STORY "MY BODY IS MINE" USING AGAIN (AGAM INONG) DOLL MEDIA ON SEXUAL EDUCATION AMONG CHILDREN AGED 6-7 YEARS

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ABSTRACT

Storytelling method using puppets is the right and strategic choice to support the learning process of early childhood. Therefore, the application of this method is very feasible and can be integrated into the sexual education program and learning of various children's educational institutions. The purpose was to determine the effect of the story of my body is mine using the media of the doll again (agam inong) on the sexual education of children aged 6-7 years at SDN 1 Teubeng, Pidie District, Pidie Regency. The research method used was an experimental essay with a one group pretest posttest design. The study was conducted on May 21-24, 2025. The

population were all children aged 6-7 years as many as 105 people with an accidental sampling technique of 51 people. The results of the study showed that there was an effect of the story of my body is mine using the media of the doll again (agam inong) on the sexual education of children aged 6-7 years, difference of 0.353 and this difference shows a significant difference as seen from t count = 5.222 and t -table = 2.009 with a P-value of 0.000. So it can be concluded that there is an influence of the story of my body belongs to me using the media of the doll again (agam inong) on the sexual education of children aged 6-7 years. It is recommended that teachers pay attention to the needs of students'/children's stories to increase insight and instill character values.

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INTRODUCTION

Early childhood sexual education is an essential component that should be introduced once children begin to recognize their body parts. However, its implementation requires appropriate approaches and methods that are easily understood by children, as early childhood represents the initial stage of sexual awareness. Therefore, sexual education should be introduced gradually in accordance with children's mental developmental stages to prevent misunderstandings regarding sexual concepts and to ensure alignment with prevailing social and cultural norms (Safitri & Dwiagus., 2023).

Sexual education for early childhood should begin with fundamental concepts of gender differences, enabling children to clearly understand and distinguish between males and females as part of healthy sexual development (Dwi. & Hardiyanti., 2023).

According to the World Health Organization (WHO), reports of child sexual violence between 2021 and 2023 reached 329 cases. In addition, more than 38% of African Americans, nearly 50% of Caucasians, and over 40% of individuals of Latin descent reported experiencing sexual violence during childhood (Tri & Endang., 2022). Therefore, the provision of sexual education to parents who have children plays a crucial role in preventing the occurrence of child sexual violence (Mulyani & Sri., 2023).

Cases of sexual violence in Indonesia are increasing every year, with victims not only adults but also children and even toddlers. There were 8,730 cases of child sexual violence between 2020 and 2021. The incident occurred on June 23, 2022, in the Sidayu Gersik area, where a girl who was accompanying her mother to the store was sexually assaulted. An adult man committed the assault by touching the girl's private parts and kissing her lips more than once. During the incident, the girl sat stiffly, did not scream, resist, rebel, or even tell her mother (Diah & Irianti., 2023).

Sexual education for children should be delivered through engaging methods and learning media to ensure effective understanding. Therefore, the use of appropriate educational tools is essential to enhance children's comprehension of sexual education concepts (Ummul, 2024). Learning media serve as instruments for conveying messages or instructional content in ways that stimulate students' attention, thoughts, emotions, and interests, thereby facilitating meaningful learning processes and the achievement of educational objectives. The introduction of sexual education to children can be implemented through visual media or the use of dolls as instructional tools (Diah & Irianti., 2023).

One learning medium that can be utilized for delivering sexual education content is dolls. Dolls are children's play objects that resemble real-life forms, such as humans or animals, making them effective tools for instructional purposes. Therefore, dolls can be employed as learning media to convey concepts related to sexual education in a manner that is accessible and engaging for children. The AGAIN (Agam Inong) dolls are designed to represent male (Agam) and female (Inong) gender characteristics and are used as educational media to explain basic sexual characteristics to children (Ervina & Nanda Savitri., 2024).

Previous studies by Firdayanti & Azizah., (2022) indicate that storytelling using gender-based dolls is a versatile and effective tool for various aspects of early childhood education. While most children are able to recognize that certain body parts are private, such as the genital area, their understanding of social boundaries related to touch and personal space remains limited. Many children are still unable to fully distinguish between safe and unsafe situations in social interactions; however, they demonstrate improved accuracy in responding when instruction is delivered directly through the use of dolls (Wati. & Inggit., 2023).

Based on data from SDN 1 Teubeng, Pidie District, Pidie Regency, the number of children aged 6-7 years is 105 people. Based on the results of the author's observations, during the learning process in developing children's sexual knowledge, most of the children's abilities have not developed, where among 10 children there are 9 children who have not developed their sexual knowledge. This is seen during the learning process, children cannot yet know which body parts can be touched and which should not be touched, namely when the teacher asks about body parts that can be touched and which should not be touched, while there is 1 child who can name them all. In addition, children do not know how to use the toilet according to the rules, namely when children urinate or defecate, they often do not close the door so that other friends can easily and freely see their toilet activities.

One of the impacts of a lack of early sexual education on children is sexual violence. A national survey on violence against children conducted by the Ministry of Women's Empowerment and Child Protection found that 62 percent of girls and boys experience one or more forms of violence throughout their lives (Ellya & Akif., 2023). The survey also found that one in 11 girls and one in 17 boys experience sexual violence (Sulianto & Joko., 2024).

Based on the background above, the author is interested in conducting research on the Influence of the Story My Body is Mine Using Again Doll Media (Agam Inong) on Sexual Education for Children Aged 6-7 Years in 2025 at SDN 1 Teubeng, Pidie District, Pidie Regency.

RESEARCH METHODS

This study employed an experimental design using a one-group pretest-posttest approach, in which the experiment was conducted on a single group selected randomly without prior testing for group stability or homogeneity before the intervention was

administered (Amelia & Dahlia, 2023). The purpose of this design was to examine the effect of the My Body Is Mine storytelling intervention using AGAIN (Agam Inong) doll media on sexual education among children aged 6–7 years at SDN 1 Teubeng, Pidie District, Pidie Regency.

The population of this study consisted of all children aged 6–7 years at SDN 1 Teubeng, Pidie District, Pidie Regency, totaling 105 participants. The sample size was determined using the Slovin formula.

$$n = \frac{N}{1 + N(d)^2}$$

$$n = \frac{1 + 105 (0,1^2)}{105}$$

$$n = \frac{105}{1 + 105 (0,01)}$$

$$n = \frac{105}{1 + 1,05} \quad n = \frac{105}{2,05} \quad n = 5,12 \text{ people} \quad \text{thus } n = 51 \text{ People}$$

Therefore, the number of samples used in this study was 51 people. The sampling technique used was accidental sampling, namely samples found during the research.

RESULTS AND DISCUSSION

Results

Based on the results of a study conducted by the researcher on May 21-24, 2025, with 51 respondents, the research aspect was the influence of the story "My Body is Mine" using the Again Doll (Agam Inong) media on the sexual education of 6-7 year old children at SDN 1 Teubeng, Pidie District, Pidie Regency. The results of the study are shown in the frequency distribution table below:

a. Sexual Education for 6-7 Year Old Children Before the Story "My Body is Mine" Using Again Dolls (Agam Inong)

Table 1. Frequency Distribution of Sexual Education for 6-7 Year Old Children Before the Story "My Body is Mine" Using Again Dolls (Agam Inong) Media at SDN 1 Teubeng, Pidie District, Pidie Regency

No	Category	Frequency	Percentage
1	Good	11	21,6
2	Poor	40	78,4
	Total	51	100

Source: Primary Data, 2025

Based on table 5.1, it shows that the majority of sexual education for children aged 6-7 years before the story "My Body is Mine" using the media of dolls again (Agam Inong) was in the less category, namely 40 respondents (78.4%).

b. Sexual Education for 6-7 Year Old Children After the Story "My Body is Mine" Using Again Dolls (Agam Inong)

Table 2. Frequency Distribution of Sexual Education for 6-7 Year Old Children After the Story "My Body is Mine" Using Again Dolls (Agam Inong) Media at SDN 1 Teubeng, Pidie District, Pidie Regency

No	Category	Frequency	Percentage
1	Good	29	56,9
2	Poor	22	43,1
	Total	51	100

Source: Primary Data, 2025

Based on table 5.2, it shows that the sexual education of children aged 6-7 years after the story "My body belongs to me" using the media of dolls again (agam inong) is mostly in the good category, namely 29 respondents (56.9%).

c. The Influence of the Story "My Body is Mine" Using Again Dolls (Agam Inong) on the Sexual Education of 6-7 Year Old Children

Table 3. The Influence of the Story "My Body is Mine" Using Again Dolls (Agam Inong) Media on the Sexual Education of 6-7 Year Old Children at SDN 1 Teubeng, Pidie District, Pidie Regency

Category	Mean	Standard Deviation	Mean Difference	t-Value	t-Table	P-value
PreTest	1,78	0,415				
PostTest	1,43	0,500	0,353	5,222	2,009	0,000

Based on table 5.3 shows that the average sexual education of children aged 6-7 years before the story of my body is mine using the media of dolls again (agam inong) is 1.78 with a standard deviation of 0.415 while the average sexual education of children aged 6-7 years after the story of my body is mine using the media of dolls again (agam inong) is 1.43 with a standard deviation of 0.500. This shows that there is a difference of 0.353 and the difference shows a significant difference as seen from the t-count = 5.222 and t-table = 2.009 with a P-value of 0.000. So it can be concluded that the t-count is greater than the t-table then H_a is accepted that there is an influence of the story of my body is mine using the media of dolls again (agam inong) on the sexual education of children aged 6-7 years.

Discussion

The Influence of the Story "My Body Is Mine" Using Again Dolls (Agam Inong) on the Sexual Education of 6-7 Year Old Children

Based on the results of the study, it shows that the average sexual education of children aged 6-7 years before the story of my body belongs to me using the media of dolls again (agam inong) is 1.78 with a standard deviation of 0.415 while the average sexual education of children aged 6-7 years after the story of my body belongs to me using the media of dolls again (agam inong) is 1.43 with a standard deviation of 0.500. This shows that there is a difference of 0.353 and the difference shows a significant difference as seen from the t -count = 5.222 and t -table = 2.009 with a P -value of 0.000. So it can be concluded that the t -count is greater than the t -table then H_a is accepted, namely there is an influence of the story of my body belongs to me using the media of dolls again (agam inong) on the sexual education of children aged 6-7 years.

Sexuality education for children can be delivered using engaging learning methods and media to ensure children understand it well. Therefore, educational learning tools are essential to improve children's understanding of sexuality education (Dewi & Heliati., 2023). Learning media is anything that can be used to convey messages or materials to students, thereby attracting their attention, thoughts, feelings, and interests, enabling the learning process to occur and achieving the desired learning objectives (Khairiya & Susanti., 2024). Introducing sexuality education to children can be done through pictures or puppets (Diah & Irianti., 2023).

The above research is in line with research Hadiqotul & Luluk., (2024) in Jember showing that sex education dolls should be available for early childhood education teachers in schools to teach sex to their students. According to the feasibility test, the overall material expert received a score of 21.00 for the overall aspect, with an average score of 3.00, and the media expert received a score of 41.00 for the overall aspect, with an average score of 2.70, which resulted in a sufficient category. Based on the test results, the pre-test and post-test hypotheses showed that the creation of sex education doll media was successfully developed for children aged five to six years. The sig value with two tails of 0.08 is greater than 0.05, it can be concluded from the results of the pre-test and post-test hypothesis tests that the development of doll media for sex education for children aged 5-6 years was successfully developed.

According to the researcher's opinion that from the results of the study it was found that storytelling with agam and inong dolls is effective and effective for sexual education

in early childhood in addition, most children can recognize that there are parts of the body that are private (such as genitals), but their understanding of social boundaries related to touch and personal space is still very limited. Many of them have not been able to fully distinguish between safe and unsafe situations in social interactions, although they show the ability to answer correctly if taught directly using dolls.

CONCLUSION AND RECOMMENDATIONS

Conclusion

Based on the research conducted, the researcher can conclude the following results: Sexual education for children aged 6-7 years before the story "My body belongs to me" using the media of dolls again (Agam Inong) was mostly in the less category, namely 40 respondents (78.4%).

1. Sexual education for children aged 6-7 years after the story "My body belongs to me" using the media of dolls again (Agam Inong) was mostly in the good category, namely 29 respondents (56.9%).
2. There is an influence of the story "My Body is Mine" using the Again doll media (Agam Inong) on the sexual education of children aged 6-7 years. This shows that there is a difference of 0.353 and this difference shows a significant difference as seen from the t-count = 5.222 and t-table = 2.009 with a P-value of 0.000.

Recommendations

Teachers are expected to pay attention to students'/children's need for stories to broaden their knowledge and instill character values. Teachers should use storytelling media, such as puppets, to engage students' interest and facilitate their understanding

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