Primary Teacher Collaboration with the Study Guidance to Improve Understanding of Calistung in Primary School Students

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Abstract. Elementary school students are the beginning of the formal education level for children aged 6/7 – 11/12 years. Elementary school teachers have an obligation to guide, direct and impart knowledge to students on aspects of cognitive development. Problems occur due to errors in teaching patterns that are less effective such as low reading and numeracy skills of students who are still relatively low. Due to limited study hours in schools, teachers are less effective in teaching calistung. The purpose of this study is to provide understanding to elementary school teachers, parents and students to increase student learning hours through AHE tutoring collaboration. This research methodology uses a descriptive qualitative approach, namely naturalistic. This research is based on social phenomena in the AHE Elementary School and Tutoring environment in Cirebon. Primary subjects consisted of 1 AHE teacher, 1 elementary school teacher, secondary subjects consisted of 1 student's parents, 1 grade 1 elementary school student. The research site was in AHE, Greged village, Cirebon district. Collecting data by observation, interviews and documentation. Research technique with source triangulation. The results of the study explained that based on observations from 2022-2023 at AHE tutoring in Greged village, and interviews with the owner and AHE teacher for 6 months, it was known that the number of students since the establishment of the AHE tutoring institution in 2019-2023 was 100 elementary school students who had studied independently with books. teaching that has been provided. Students feel happy and enjoy learning. students have good effective reading skills and are able to count quickly. The development of AHE is now the target of elementary school students to improve reading, writing, and arithmetic skills by increasing students' talents, interests, and self-potential.

Keywords: collaboration, elementary school teachers, ahe tutoring, calistung.

INTRODUCTION

Tutoring for gifted children or "great children" in Indonesia can face several problems, although most of them relate to the expectations and challenges in helping students who have extraordinary potential. The aim of AHE tutoring is to reduce the problem of children's low interest in reading and reduce parents' anxiety levels in dealing with children's cognitive development. tutoring for great children in Indonesia involves support from parents and the community, high expectations for children who are considered talented. The pressure to achieve success and high achievement can be very high, which can cause stress and anxiety in children.

Grade 1 of elementary school is the beginning of students' basic understanding. As a transition period from kindergarten to elementary school, students need to adapt to the new environment, adaptation, observation and familiarization with the school environment are the main factors for students. 6/7 years old is the age of childhood towards children. Changes in attitude, mental and cognitive, affective and psychomotor abilities are still unstable. Some of the curricula in elementary schools require grade 1 elementary school students to be able to
read, write and count. Cognitive abilities at the age of 6-7 years still need practice to think concretely. Symptoms that appear in grade 1 students generally differentiate between the letters b and d and are still incorrect. Lack of accuracy and confusion in reading correctly, low interest in reading is influenced by a learning model that is monotonous and boring for students. Apart from that, reading skills help students to improve their cognitive understanding of science. Reading literacy is the main thing that needs to be implemented by Indonesian language teachers. The difference with the learning model in AHE tutoring consists of 6 basic methods with the application of learning in schools.

Students' self-confidence is still low when taking part in classroom learning, one of the reasons is that students are not used to conventional lessons which are formal and monotonous. The habituation model for learning to read and recognizing letters in elementary school needs to be improved with the playing while learning method before classroom teaching begins. Efforts to play the role of education are currently a major force in changing the dynamics of perception and improving the quality of the population in Indonesia, starting with the development of the quality of teaching of students in schools.Dwi Putri, Bunga, & Cirebon (2020)Education plays a role as the complete face of humanity in responding to all matters related to improving quality, ethical and character human resources. The relationship between education and the role of an educator or teacher is the beginning of a big plan to improve human resources in society. However, the limited knowledge and scientific insight of an educator must be required to be innovative in accordance with advances in information and communication technology in the era of digitalization (Nakhma'Ussolikhah, Kurniawan, Novianti, Sulkhah, & Marliani, 2023). The actions of parents who have hurt their children can have a negative impact on the child. One of the failures experienced by children after receiving bad treatment is low self-confidence, being unproductive, and breaking a healthy mentality personally. Children tend to give up easily and get frustrated quickly. Inappropriate learning methods can cause children to not want to learn to read.

Tutoring great children may face limited resources, both in terms of teaching staff, facilities or teaching materials. To provide quality services, investment in quality teaching staff, relevant teaching materials and adequate facilities is required. Handoko (2020)The Great Child Tutoring Institute is an educational institution managed by private management which operates in the field of capacity improvement and development services as well as learning consultations. In principle, teachers at school and in tutoring must be able to provide a feeling of joy, happiness and relaxation for students to want to learn to read voluntarily. The problem arises in grade 1 children aged 6-7 years not wanting to read because there was trauma during kindergarten. For example, the kindergarten teacher did not pay attention to the student when he wanted to learn to read, or was given an indifferent attitude so that the student was traumatized from reading. Lack of attention from teachers at school causes students to be anxious when facing letters.

The current social situation in education provides rapid and unlimited changes to the learning system.Great (2023)The problem of interest in reading that occurs in society, especially among children, is a problem that is quite high because of the low culture of reading which is rarely done by children nowadays. Moreover, with the rapid development of technology, such as the rise of television broadcasts, digital games and entertainment media in
the form of children's shows, which are of interest to children. Formal education, gifted children also need to have opportunities to develop their social, emotional, and physical skills. Tutoring needs to create a balance between an academic approach and a comprehensive approach to student development.

AHE is one of the best and most affordable tutoring options in the community. One of the Indonesian government programs is disseminating AHE to increase children's cognitive potential. Great (2023) The problem of interest in reading that occurs in society, especially among children, is a problem that is quite high because of the low culture of reading which is rarely done by children nowadays. Parents are worried that their children will not be able to read and write when they are in first grade because in kindergarten children are not taught to read and write. The second reason is so that children can socialize with friends when they are in tutoring because at home children like to play with gadgets and watch television so children are lazy to socialize with peers, and because parents are busy working so parents are unable to accompany their children's learning. A unique choice and fun method for elementary school children to become a hobby of reading (Handoko, 2020).

Great (2023) An educator is someone who can guide children towards maturity and is responsible for the implementation of the education that will be given to children and students. Educators and educational staff are components that have an important role in creating intellectual generations. The difference in AHE tutoring costs for each village is different. This difference is adjusted to the economic capabilities of the AHE community. Some of them charge a fee of 10,000 each time for lessons. Tutoring activities are carried out 3 times a week. The initial registration fee is free, students can buy textbooks that are provided at AHE. (Handoko, 2020) The students being tutored for this study are children who are still in playgroup, kindergarten group A and kindergarten group B. The cost for studying in the Great Child tutoring is Rp. 100,000 with twelve meetings in one month AHE tutoring is part of the combination between teachers and parents in developing reading and writing skills.

Curriculum and learning methods Great children's tutoring needs to develop special and challenging curricula and learning methods to meet children's intellectual needs. The challenge is to provide material and challenges that match their ability level, without overloading them. Great (2023) AHE method, educators can teach and improve children's ability to learn to read using methods that are fun for children. The AHE method is a Great Children method carried out by educators as a solution to dealing with the difficulties of children who want to learn to read and improving children's reading skills. Because with the AHE method children can learn more fun and without compulsion.

One of the processes of teaching and learning for beginners begins with recognizing letters and syllables. The foundations of science can be learned well when students and teachers can work together by increasing the frequency of reading with fun methods. The reason students are traumatized by reading is because they are not able to understand each syllable and are forced by the curriculum and reading with sentence structures that are quite complicated for beginning readers. Without fun reading techniques, teachers at school require students to be able to read in the hope that literacy will be achieved well. The ability to use language is not a natural ability that is innate from birth and can be mastered by itself, but this ability must be
learned and pursued. Daily familiarization with varied methods can increase students' interest in reading (Musyahadah, 2022).

Technological advances provide challenges to educators in the world, especially in Indonesia, regarding the technical elements of early reading learning in elementary school. The development of science and technology has encouraged progress in all areas of life, including advances in technology and information, which has opened up opportunities for humans to access global information (Nakhma'ussolikhah, 2017). The combination of reading and writing is the main teaching and learning activity in every school. The term writing activity provides convenience for teachers and students as part of the learning process. Mutmainnah (2022) Writing is an activity carried out to convey information through writing. Rukiati, stated that writing activities can be interpreted as activities carried out to express feelings or thoughts in writing as a message that the author wants to convey and that can be understood by the reader.

Aspects of social emotional development in elementary school students are still unstable. Teachers and parents can provide complete attention and guidance to students' early life at the elementary education level (Nakhma'Ussolikhah et al., 2023). The founder of the attachment style theory, describes attachment as an emotional bond that influences a person's behavior from childhood to adulthood. Reading is one of the important things in all kinds of learning processes. Through reading various knowledge, we can gain success. Sugianto et al. (2020) The personality aspect of student learning independence is very important, because when carrying out daily activities they never escape challenges or trials. Students who have their own efforts in relatively many learning activities will be able to solve all the problems they have because students who have learning independence do not depend on the people around them but still try to overcome and overcome problems that keep coming up.

1. BEGINNING READING METHOD

Elementary school students aged 6 – 7 years are classified as low class. In the early stages of reading and writing, students need guidance and attention from the teacher to be able to understand letters with a large number of syllables. The initial learning method is an alternative for teachers in providing teaching and learning activities in formal schools. At the reading stage, students need to first know the types of letters, sounds and how to read. The ability to read is something vital in an educated society. However, children who do not understand the importance of learning to read will not be motivated to learn. Learning to read is a continuous effort, and children who see the high value of reading in their personal activities will study more actively than children who do not find benefits from reading activities.

Beginning reading refers to the initial stages of children's learning to read. This is the stage where children begin to develop basic reading skills, such as recognizing letters, syllables, and words. Beginning reading is an important foundation for more advanced reading skills in the future. In beginning reading lessons, students are expected to be able to recognize letters and pronounce them, read syllables, words and sentences. Furthermore, advanced reading learning emphasizes reading activities to understand the content of the reading. The ability to read is something vital in an educated society. However, children who do not understand the importance of learning to read will not be motivated to learn. Learning to read is a continuous effort, and children who see the high value of reading in their personal activities will study more
actively than children who do not find benefits from reading activities. Students' lack of independent learning can be proven by students who are not motivated to learn independently, are not persistent in learning, are not serious, are not disciplined and are not responsible for what they do (Sugianto et al., 2020).

Dita et al., (2021) Reading is an activity to obtain information and knowledge. Reading indicators for grade 1 elementary school age children are certain skills and behaviors that indicate reading ability at an initial level. Every child develops at a different pace, but in general, by 1st grade, children usually begin to understand basic reading skills. The following are several reading indicators for grade 1 elementary school age children. Children's ability to recognize letters of the alphabet, both uppercase and lowercase. Children can recognize the sound of each letter, so they can read gradually syllables and words. Understanding Syllables: Children can read and understand simple syllables, for example "ma," "mi," "mu," "me," "mo." Children can read simple, commonly used words in children's books, such as "mama," "papa," "child," "house." Children can understand the meaning of simple sentences consisting of several words. The child knows some common words and may begin to recognize some linking words such as "and," "or," "also."

Children can read texts orally fluently, although their reading speed may still be slow. Children begin to associate pictures with words and begin to draw information from the pictures in their reading books. Children can follow simple stories and understand the sequence of events that occur in the story. Children show interest in reading and speak with good and correct intonation according to the letters.

2. LEARNING CALISTUNG IN PRIMARY SCHOOL

Elementary school as a formal educational institution for children aged 6 - 7 years follows class 1 learning. This formal learning requires children to be able to read well and correctly and improve. The superior program in the basic education unit begins with students' intelligence in understanding sentences and good analysis. Reading, writing and arithmetic or called calistung are important aspects in elementary schools, especially lower grades. These three aspects play an important role because with calistung children can learn various ways to improve their knowledge (Mutmainnah, 2022). Apart from that, calistung is said to be a basic ability for lower class students. Reading can improve analytical skills and improve students' mental health. The contribution of reading provides happiness for students to learn every science.

Based on attachment theory from previous researchers, parents are children's attachment figures since they were babies (Ujianti et al., 2022). A child's healthy attachment to his parents provides the child with a sense of security which is the foundation for the development of a sense of trust in those caring for the child and the child's immediate environment. This sense of security supports children's independence in developing competence and the ability to overcome problems related to children's social and cognitive aspects. The teacher will carry out visits to students' homes at predetermined times, which is the first step in implementing the home visit method. During learning from home, students or parents experience problems, the teacher will carry out learning activities using the home visit method. Responsive services or assistance for students is the term home visit in the educational realm, which has the aim of
helping and minimizing problems or obstacles that students experience during the learning process.

3. LEARN TO READ AT AHE STUDY GUIDANCE

The AHE non-formal institution has a routine of reading learning activities every 1 week, held in 3 meetings with a duration of 30 minutes. Becoming great is a lifelong continuous process in educational activities (Handoko, 2020). Great Children's Tutoring is a unique tutoring institution because it provides tutoring services for early childhood and the owner and tutors are officially licensed from the Great Children's institution which is based in Kartosuro Sukoharjo, Central Java. This tutoring service provides reading and writing learning services for 30 minutes per student with individual, non-classical services. Study guidance aimed at students to receive education that suits their needs, talents, interests, abilities and helps students to determine effective and efficient methods.

The essence of the concept of understanding and self-motivation can be developed through aspects of mental readiness for students, parents and teachers as part of the pedagogical elements. Nakhma’Ussolikhah et al (2023) Conflict occurs when communication is formed, perceptions that cannot be seen with the actual truth value can manipulate the truth value to be false. Social attitudes are formed wisely based on aspects of the individual’s social and personal development well. Aristianti (2022) Several stages of developing reading skills consist of reading readiness, initial reading, speed reading skills, extensive reading and real reading. The focus of learning in AHE tutoring is that grade 1 students, as beginners in recognizing letters, are introduced to the term reading.

Learning becomes a formal institutional activity with a number of rules and joint planning, processes and evaluations (Sugianto, Suryandari, & Age, 2020). Students' lack of independent learning can be proven by students who are not motivated to learn independently, are not persistent in learning, are not serious, are not disciplined and are not responsible for what they do. On the other hand, if student learning independence is formed, students' will and curiosity regarding knowledge will further develop and advance in students' understanding of aspects of learning that are not yet able to be understood according to school expectations.

METHODS

This research approach uses qualitative methods (Hebat et al., 2023). Lexy J. Moleong (2016) defines qualitative methodology as a research procedure that produces descriptive data in the form of written or spoken words from people and observable behavior. A qualitative descriptive approach is research that is used solely based on existing facts or phenomena that are empirically alive to the speaker, so that what is produced or recorded is a result of language which is usually said to be like a portrait or presentation as it is. This research uses a naturalistic qualitative approach.

The research location is in Greged village, Cirebon district. observations from 2022-2023. There are four subjects who will be studied in this research, including one AHE owner and teacher, one elementary school teacher and 1 parent, 1 class 1A student. The techniques used in collecting data and information from the research subjects used observation techniques, interviews and documentation studies. Data analysis using source triangulation techniques.
RESULTS AND DISCUSSION

Government regulations and educational system unit laws provide discourse on increasing human resources through empowering education with reference standards for the independent learning curriculum. Cahyan & Suyadi (2019) Education is one way to realize it. Furthermore, according to Law No. 20 of 2003 concerning the National education system, education is a conscious and planned effort to create a learning atmosphere and teaching and learning process.

The 21st century digital era has had a changing impact on elementary school students regarding their interest in learning to read compared to playing games. The seriousness of school learning can reduce students' interest in learning to read. Terrific et al (2023) Learning methods are various methods presented in the learning process to optimize student learning processes and outcomes. In this research, the learning method used is the Great Child Method (AHE). The AHE method is a method of learning to read without spelling. According to Kania Mandala and Elsa Efrina, they explained that the Learning Method for Reading Without Spelling (BMTM) is a revolution in reading methods whose teaching is not direct. (Hebat et al., 2023). Introducing letters at an early stage, but children are introduced to syllables first. After recognizing several syllables, children are taught to read the series of syllables into a word. By using the AHE method, learning is considered to be effective and efficient in teaching children to learn to read. The methods applied are using brain exercise, remedial methods, reading modules, enrichment, writing and dictation, as well as games.

Systems Education in Indonesia begins with recognizing letters and numbers for students who have just started learning at formal elementary level education. Mutmainnah (2022) Reading, writing and arithmetic or called calistung are important aspects in elementary schools, especially lower grades. These three aspects play an important role because with calistung children can learn various ways to improve their knowledge. Apart from that, calistung is said to be a basic ability for lower class students. The development of elementary school students begins with physical changes such as increasing body weight and height. As well as other physical changes. In the psychological aspect, students can feel social emotional changes, in other words positive and negative emotions have begun to be felt and appear in their attitudes, behavior and sense of wanting to win. Individuals recognize several phases that each development goes through. From childhood to old age. In general, the higher one lives, the less one needs help from others (Nakhma’ussolikhah, 2017).

Growth and development will be experienced by each individual who has an influence on student change. The government’s efforts to increase self-understanding in students’ character development are in accordance with educational standards (Dwi Putri et al., 2020). Character value educators who run in educational institutions are generally still partial, less integrative in cultivating value awareness for individuals and cannot be tracked well in the form of internalization of basic human values in education. (Cahyan & Suyadi, 2019). Children are part of society whose position is as potential successors to the struggles of their predecessors. To prepare a generation of superior, strong, advanced and characterized people. Character
education is formed on the basis of awareness of changes in students' attitudes and behavior in improving aspects of morality and religiosity.

Awareness of teachers and school leaders can influence students' attitudes at school. One of the main lessons that must be considered is reading and writing. In efforts to improve children's calistung abilities, of course it is necessary to choose the right method/approach that is appropriate to the child's stage of cognitive development and characteristics. Sugianto et al. (2020) The plan in independent learning is the relationship in teaching activities between teachers and students as well as references such as providing instructions after which they are explained based on existing ideologies and schemes. Reading, Writing, and Numeracy Skills: Elementary education helps children build reading, writing, and arithmetic skills, which are important foundations for learning at later levels. Aristianti (2022) Several stages of developing reading skills consist of reading readiness, initial reading, speed reading skills, extensive reading and real reading. Readiness to read is a period of time from the time a child is born until the child receives reading lessons. Beginning reading starts when children enter early childhood education (PAUD) classes, at this stage children are introduced to symbols, words and sentences.

Elementary education helps children develop the skills of speaking fluently, communicating effectively, and understanding the meaning of more complex words. Children are exposed to a variety of lessons covering various aspects of culture, general knowledge, history, and science, which helps them understand the world around them. Through interactions with classmates and teachers, elementary school children learn to interact socially, share, work in groups, and manage their emotions better. Aristianti (2022) Reading is understanding the meaning and meaning contained in written language. So reading to children plays a role in children's reasoning when studying at school. Sugianto et al. (2020) Students who are able to learn on their own must be able to confidently convey the information they find to their friends. Teachers can provide motivation to students so they can be motivated actively.

Cognitive Development: Children in elementary school develop their cognitive abilities, including the ability to think logically, solve problems, and improve memory.

Students who receive a good basic education in elementary school have a strong foundation for continuing to a higher level of education. Learning while playing is a learning concept that young children should experience. Yulianah & Aziz (2023) Early Childhood Education (PAUD) in Law No. 20 of 2003 states that a coaching effort is provided to children from birth to the age of 6 (six) years which is carried out through providing educational stimuli to stimulate physical and spiritual growth and development so that children have readiness to enter further education. There are two types of education in Early Childhood, namely formal education and non-formal education. The aspect of language development really needs to be developed because with language children can understand words and sentences and understand the relationship between spoken and written language.

Diyah Yuli Sugiarti (2010) In the Amendment to the 1945 Constitution, article 28b which states "Every child has the right to survival, growth and development and has the right to protection from violence and discrimination" and in the Child Protection Law number 23 of 2002, namely in article 4 which states "Every child has the right to live, grow, develop and
participate appropriately in accordance with human dignity, and receive protection from violence and discrimination.” Also in article 9 which states “Every child has the right to receive education and teaching in order to develop his personality and level of intelligence in accordance with his interests and talents". Basic education for elementary school children is a very important stage in a child's life. Providing good opportunities for children to receive quality education at an early age will provide long-term benefits for their future development and success.

RESEARCH RESULT

Based on the research results above, it can be seen that children's reading and numeracy success does not come from one party, such as the school. The success of children in being able to read, write and develop academically, socially and emotionally is influenced by several main roles including the presence of parents at home as those responsible for the child's success, teachers at school as parents of students, AHE tutoring teachers as partners to increase interest, students' reading and the important role of the students' willingness and potential abilities. In the diagram above, it is known that the biggest role is for the students, reaching 50% of the total 100%. In principle, students have high ability and willingness when they can be given support from the environment, the second involvement in AHE tutoring with a percentage of 20%. These results were obtained based on indicators of teaching and learning activities at AHE using a 6 step method, namely brain exercise, reading the final enrichment, reading the AHE module, writing, remedial, AHE games. Sugianto et al (2020) Students are able to think and carry out their own efforts when experiencing various situations in their environment and ultimately students can learn independently. This student's independent learning attitude is able to do things without the help of friends or people around them so that students are free to do whatever they want but focus on solving the problems they face.
Musyahadah (2022) Language development is one of the main areas in children's educational development. According to Yuentie Sova and Mukhlas "Language is a systematic tool for conveying ideas or feelings using signs, sounds, gestures or signs that are agreed upon or that contain understandable meaning." Without language we would find it difficult to interact and communicate with other people. Increasing the stimulus with these 6 steps has a positive impact on class 1A students' interest in learning to read. The role of parents and teachers at school accounts for 15% of children's success in understanding reading, writing and arithmetic. The findings from the diversity of collaboration and according to the level of student interest provide an increase in reading success of 5% above that of elementary school teacher learning. The balance of collaborative roles between students, parents, elementary school teachers called homeroom teachers and AHE tutoring teachers provides support for Indonesia's progress education system towards the golden generation (September 2021 cutoff). The term "AHE" is not known as an abbreviation related to education or elementary school children. Therefore, I cannot provide direct information about the benefits of AHE for elementary school children. However, I can provide information about the benefits of education for elementary school children. Basic education for elementary school children is the initial stage in the formal education process and provides various important benefits for children's development. Several benefits of education for elementary school children.

Ujiti et al (2022) A child's healthy attachment to his parents provides the child with a sense of security which is the foundation for the development of a sense of trust in those caring for the child and the child's immediate environment. This sense of security supports children's independence in developing competence and the ability to overcome problems related to children's social and cognitive aspects. Increasing student independence in elementary education teaches children to be more independent and responsible for learning tasks. Elementary education provides opportunities for children to explore their creativity through art, music and other creative activities. Children are introduced to good values and ethics, helping them develop strong character and positive attitudes towards others.

CONCLUSIONS

Formal education institutions at primary school level have a major role in increasing educational success in Indonesia. Efforts by teachers in elementary schools to minimize student illiteracy by improving the quality of learning methods to read and count in a way that is fun and easy to understand. The implementation strategy of the learning model that has been implemented can help students at school. At the 1st grade elementary school stage in the technological era and entering the independent learning curriculum, students are required to be able to read and count well. Collaboration between elementary school teachers and tutors for great children is now starting to become a reality. The existence of learning to read activities du AHE helps elementary school teachers in aspects of language development. The goals of teacher collaboration and AHE learning guidance can be achieved with results as expected. Grade 1 students can read well and understand the arrangement of letters. With a combination of brain exercise methods, students feel happy and excited when starting reading lessons. The arithmetic stage in AHE tutoring is not yet intended for grade 1 students as beginners. AHE
This article focuses on class 1 students to increase their interest in reading. Based on research results, it was found that class 1A students were able to read well in a period of 6 months.

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