

Teacher Contribution as Learning Agent at SMP Negeri 32 Pekanbaru

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Abstract- Education is a process in the form of learning and teaching activities which basically has the aim of equipping students to be able to have the ability to interact and master the knowledge that has been taught. Teachers play a role and become a factor that greatly determines the smoothness and running of an education, because all learning activities are the centre of the entire educational process. The purpose of this research is to find out the role of teachers as learning agents at SMP Negeri 32 Pekanbaru. This research uses descriptive qualitative method with the research subjects are teachers at SMP Negeri 32 Pekanbaru as many as 11 people. Data collection techniques in this study were obtained through interviews, observation and documentation. The results showed various perceptions of teachers who were able to provide a good learning agent role for students, such as the role of the teacher as a facilitator, the role of the teacher as a motivator, the role of the teacher as a driver of learning, the role of the teacher as a learning engineer, and the role of the teacher as an inspirer, and teachers were able to identify some of the potential of students related to the lessons taught, learning problems that they like, teaching subjects by giving re-evaluation before starting learning in the classroom.

Keywords: Learning agent, Teacher role

I. INTRODUCTION

Education is a process in the form of activity learn and teaching which basically has the aim of equipping students to be able to have the ability to interact and master the knowledge that has been taught. Education is also able to form noble morals, ethics, character, good personality (Alawiyah et al., 2019). Students will also be able to become independent and responsible as well as creative, innovative, sportsmanlike ideas in shaping the next generation of the nation.

Education and learning is a lifelong process and Carried out as well as possible, because getting education is a measure of justice and human resource investment as an implementation in supporting the sustainability of the country's

development. Given that, obtaining education is the right of all citizens (Setiawan, 2022). According to Dimiyati and Mudjiono (2013: 17) learning is a daily occurrence in school which is a complex thing where the complexity of learning can be viewed from the students and teachers, in this case students experience increased changes in behavior that make them understand and it contributes to the learning process while educators have a role to transfer knowledge to students.

In order to improve language skills and understand the benefits of learning Indonesian based on ability Communicate and interact effectively in other words have good speaking and writing skills. Indonesian is a compulsory

subject which has 3 main functions such as communicator, educational and cultural tools (Abdurrahim, 2021). One of the abilities that must be equipped for students to face the 21st century is to have good communication skills (Rosdianti et al., 2020). To achieve the learning objectives of Indonesian language and literature, teachers have the right to determine for themselves the learning methods that are considered appropriate and able to achieve student learning skills such as using good learning strategies to learn Indonesian (Ali, 2020).

The subject that has a strong influence and impact in the learning process is the teacher. The teacher is the main subject who has the most important main role related to learning activities. The teacher is the element that determines the success of a institution education (Damanik, 2019). Therefore, to make changes in the scope of education, it is important to improve the quality of teachers (Sopian, 2016).

(Sofyandi, 2008) Argues that having academic expertise and mastering the ability as a learning agent is one of the requirements that must be mastered by a professional educator. Teacher certification is one of the steps to improve the quality of teachers which also has an impact on improving teacher welfare. The main purpose of certification is to improve the quality of educators and teachers in Indonesia as a whole and sustainably where in this context, teachers are considered as professionals who are able to create effective learning strategies to achieve the competencies that have been set for students. Such strategies are also included in Indonesian subjects.

According to Sarjan, a strategy is a plan that contains a series of activities designed to achieve specific educational goals. Silver, on the other hand, states that strategy is important because it is a tool for designing thoughtful lessons and units, making the work of differentiating teaching manageable by teachers and motivating students, and generating consistent and significant gains in student achievement (Mohammad Faisal Umam et al., 2023).

Teachers are the leading planners, implementers, and curriculum developers. Teachers are given the opportunity to select and develop standard materials and basic competencies according to school conditions and needs (Abd. Rahman Rahim et al., 2022). Teachers or educators in learning activities must be professional so that they can make learning

fun for students (Darmadi, 2015). Designing Learning Fun encourages students to understand learning easily (Supriatna & Hadi, 2023). Article 2 paragraph 1 of the law on teachers and lecturers explains that teachers occupy professional positions ranging from elementary to general education. Article 4 also explains that the function of the teacher department is to improve its dignity as an agent of learning and also serves to improve the quality of education nationally. Related to the article, it is understood that the role of teachers includes as facilitators, motivators, learning boosters, learning engineers and inspirations for students.

The teacher plays a role and becomes a factor that greatly determines the smooth and running of a education, because all learning activities are central to the entire educational process (Kirom, 2017). According to Minsih and Galih (Rahmani et al., 2022), as for the role carried out by teachers in the learning process in the form of facilitators, motivators, learning boosters, learning engineers and inspirational givers for students. Contribution to interest in learning in the classroom can be achieved by developing students' skills and expanding knowledge.

Teachers as facilitators are teachers who can provide facilities and learning support for students in achieving a learning achievement (Rahmani et al., 2022). In the opinion of Barnawi and Mohammad Arifin "as facilitator, teachers do not teach but serve students, support the learning process and develop student potential, and also teachers take an important role in being able to facilitate learning by maximizing methods, strategies means as well as other learning activities (Barnawi & Arifin, 2012). Teachers teach and guide students to obtain learning, help difficulties and obstacles experienced, accompany students to learn, share related to learning and so on. In short, as a facilitator, teachers function to provide academic services related to things needed by students (Arfandi & Samsudin, 2021)

One of the main characteristics that teachers must have is mastering several aspects such as mastery of the material, mastery of the class, having insight broad, highly creative, innovative and able to ensure that every child is able to achieve potential in life. In addition, teachers also have the obligation to master the applicable curriculum both related to planning, implementing, evaluating and understanding educational psychology related to the

development of students so as to create a meaningful and successful learning process (Barnawi & Arifin, 2012). The success of a learning is the main goal in every educational institution that carries out learning (Rahman, 2021).

When conducting initial observations at SMP Negeri 32 Pekanbaru, researchers saw teachers using interesting learning methods such as during the children's learning process Invited to participate in the lesson and not just sit and listen to the teacher's explanation. This method is excellent for quality learning. Quality learning is a very important aspect, therefore teachers are obliged to be able to carry out their roles in accordance with the placement and learning needs of students (Barnawi & Arifin, 2012). Thus, the contribution of teachers as learning agents has a huge influence on the development of student potential.

II. METHODS

This study applied qualitative descriptive method. Descriptive in question is how to describe school phenomena related to teacher competence (Randi Pratama et al., 2023). While

qualitative was chosen because the data described is related to the teacher's point of view regarding learning agents and satisfying the author's desire to obtain comprehensive data to help get an in-depth explanation. The subject in this study was a teacher of SMP Negeri 32 Pekanbaru. This research instrument is in the form of an interview, which is a number of questions about competence in the teaching and learning system in the classroom. The subject of this study is a teacher. Another technique in data collection is by observation that researchers have done.

III. RESULT AND DISCUSSION

Based on the data and results found, there are several roles of teachers as learning agents, as described by Barnawi and Mohammad Arifin which distinguish the role of teachers into five roles, namely (1) facilitator, (2) motivator, (3) learning booster, (4) learning engineer and (5) inspiration. Among these roles each teacher has his or her view of the learning agent. The following is a description of the research instrument observation guidelines.

Table 1 Observation Guidelines

Object	Research focus	Indicators	Observed Aspects	Explanation
Teacher of SMP Negeri 32 Pekanbaru	The role of the teacher as a facilitator	Experience	Teacher observation of learning is a process, not as a result of learning	Experience is an event that has been done in the course of life
		Communication	The act of expressing an opinion is like presenting a report by marking the question "do you think..?, and what do you mean...?"	Communication is the process of conveying messages, ideas, ideas to others
		Interaction	Questions and answers, discuss, throw questions back	Interaction is an act of influencing each other
		Reflection	Rethinking what has been thought . Like the question of "Why is that...?, does that apply to...?"	Reflection of a teaching and learning process to express impressions, messages on the learning process
	The role of teachers as motivators	Move	Power in terms of memory, the presence of effective responses	Moving teachers to always innovate to lead learning

		Direct	Provide a goal orientation	Directing in the sense of instructing/guiding
		Sustaining human behavior	Amplify intensity with individual strength boost	Maintain and strengthen students to be motivated
	The role of teachers as learning boosters	Physical factors	The condition of students, health, fit body condition	Health is very important in learning
		Psychological Factors	Face and adjust to new situations quickly and effectively	Psychology is the science that studies human behavior
		Fatigue factor	Fatigue of facing severe problems at school, in the family and in the community	Fatigue in the sense that it is caused by too much strenuous activity, lack of sleep
	The role of teachers as learning engineers	Learning resources and media	Teaching aids and learning tools	Learning media resources are instructional components of both materials that support the learning process
		Learning design	Video learning and multimedia learning such as analysis, design, development, implementation, evaluation	Learning design is a system / process in order to transfer knowledge effectively
	The role of the teacher as an inspiration	Empathy	Approach to students	Empathy is understanding someone's point of view
		Think positive	Keep a smile and keep greeting to anyone you meet	Think positively about everything that is good and pleasant
		Develop communication skills	Teacher's speaking style that is able to attract students' attention	Good communication is a straightforward and easy to understand conversation
		Respect	Respect learners without discriminating.	Respect is a feeling that is considered important/upholds
		View learners as individual beings	Appreciate every deficiency and advantage	Is a strategy or tendency that must be developed by teachers towards students

Learning agents are the role of teachers who help students to learn comfortably and provide

facilities to realize and achieve a good learning and teaching process. The results of observations

and interviews that have been conducted by researchers at SMP Negeri 32 Pekanbaru teachers have several assumptions about teachers as (1) facilitators, (2) motivators, (3) learning boosters, (4) learning engineers and (5) inspirational givers.

(1) The role of teachers as facilitators at SMP Negeri 32 Pekanbaru that researchers have done, such as helping students understand the material to be achieved and helping students actively participate in the teaching and learning process and motivate them to find the meaning of a real problem solving which then students are expected to be able to construct their knowledge. There is a perception of the teacher that has been applied in the role of the teacher as a facilitator.

As in teacher (A) "my way is to invite them to do things they like before starting learning such as singing, games and hobbies what they like".

The role of teachers as facilitators at SMP Negeri 32 Pekanbaru. When learning takes place in the classroom, teachers use various creative approaches such as the existence of strategies, methods and learning techniques that are varied and educate creatively. The application of varied methods can increase mastery of material, interest, understanding of concepts and learning achievement (Tammu, 2018). Thus teachers can attract students' interest in learning such as asking what things they like in learning and what hobbies children like such as playing chess that sharpens the brain or ice breaking after starting learning, so that children feel a pleasant atmosphere and children are able to express their opinions about the understanding they have learned.

(2) Teachers as Motivators, the role of teachers of SMP Negeri 32 Pekanbaru as motivators that researchers have done is teachers who are able to provide encouragement and inspiration for participants educate. According to Garner and Lambert, motivation can affect the basic components of a child's learning (Hernawati, 2017). The role of the teacher as a motivator must also have language proficiency, because inspiring words for students are more important than knowledge that has been taught but in vain. The learning process carried out in the classroom is a speech event (Ma'rifah, 2018). Therefore, teachers must understand the context of the language used in speech. Inspirational language used by teachers during learning activities can build motivation and a strong desire for students to learn (Nurhayati, 2022). Lack of

interest in children's learning can be seen from several factors both internally and externally. In an effort to improve learning outcomes, one of them is with good motivation for students (Princess, 2022).

As in classroom observations that researchers have done, teachers tell students, "it's okay, son, at least you have attempt To get that value, be more diligent in learning, keep the spirit yaaa", showing that teachers as motivators are able to identify student learning problems from various incomes visually or characteristics so that what has been conveyed is able to accept and rebuild students' enthusiasm for learning. In line with opinion (Barnawi & Arifin, 2012), motivation becomes an important thing that can show students' enthusiasm in learning, motivation is able to provide behavioral guidance. In addition to motivation that comes from teachers, internal motivation that comes from oneself also has an influence related to academic achievement (Barnawi & Arifin, 2012). In the teaching and learning process, teacher and student motivation is very important in order to achieve learning success in line with the targeted goals. The motivations for teachers are:

1. Create, enhance and sustain students' passion for learning for success.
2. Know and understand the dynamics of different classes
3. Appoint and assist teachers in multi-roles such as counselor, facilitator, coach, interlocutor or educator
4. Provide teachers with the ability to exercise technical pedagogy.

(3) Teachers as learning boosters, the role of teachers at SMP Negeri 32 Pekanbaru as learning boosters such as spurring children's enthusiasm for learning so that their potential can be used optimally. As well as spurring children's motor power in starting learning and competition activities such as smart games before starting learning so that children are encouraged to hone their thinking. At the time before the learning activity begins, the teacher gives directions so that students are able to explain and describe the names of their siblings. The statement shows that teachers are able to improve communication skills, hone their potential in public speaking and in analysis (3) the role of teachers as a booster of fun learning such as coloring and ice breaking is also an approach, strategy, method and learning technique that educates creatively in the field of science taught. That way, it can be said that in the

classroom teachers of SMP Negeri 32 Pekanbaru are able to facilitate varied learning activities and actualize and channel the potential of students such as creativity.

This is in line with the expression (Barnawi & Arifin, 2012) which said that internal factors are related to the role of teachers as learning boosters which are divided into 3 groups, namely from internal factors such as (1) physical factors including health and physical and student fitness because health is a factor that greatly influences the role of children's learning in starting learning in class, (2) psychological factors, the ability to respond and adapt quickly and effectively to new situations, (3) Fatigue factor, fatigue clearly affects learning time, if students feel mentally tired, bring students closer to the Creator, have positive thoughts and guide them with spiritually constructive advice. In addition, the external factors are divided into 3 factors, namely (1) family, parenting comes from the family, parents play an important role in raising children including how to educate children at home in terms of attention and affection. In educating their children, the pattern of parental education that pays attention to and meets their needs based on interests and needs makes children have self-control, independence, and are able to interact as well as cooperative, obedient and achievement-oriented. (2) School is an external factor that affects student learning activities that can come from teachers, learning processes, facilities and infrastructure, curriculum, and relationships between school residents. (3) community factors, such as daily activities carried out by residents in the association of students. (4) teachers as learning engineers, the role of teachers at SMP Negeri 32 Pekanbaru as learning engineers uses various creative approaches to teaching, such as asking what they like in lessons or playing and applying scientific learning principles to encourage student learning including the stages of learning planning and implementation (Hamdani, 2022), such as resource and designing learning materials, learning design (Barnawi & Arifin, 2012) practice structuring materials and content from media technologies to help ensure effective knowledge transfer between teachers and students.

As in my interview with teacher B "in my opinion, teachers as learning engineers are very important, because engineering in learning is an application of knowledge before we start learning." and "in determining aspects of assessment, I myself apply practical concepts so

that students can easily understand them, such as the use of projectors in learning designs that I have made in advance to facilitate me in work.

The results of the interview (4) the teacher has applied the principles of learning engineering as stated by the teacher, the teacher applies practical concepts to facilitate him in working and when learning begins the teacher is able to innovate or engineer learning in accordance with the conditions needed in the interview results (4) such as the teacher using a projector to explain body parts and the application of learning videos to make it easier and more familiar What kind of shape and processes occur in our body. Video viewing with the help of LCD Projectors is referred to as electronic or audio-visual media. The use of media in learning helps facilitate interaction between teachers and students during learning activities (Abdullah, 2017). (Ulfah et al., 2023) Also added that digital learning media can improve students' insights and learning experiences to be more qualified.

Learning media is a tool in learning that is intended so that students can understand the material that has been explained by the teacher (Danar et al., 2022). In addition, teachers must also be able to design learning to be applied in the classroom, laboratory or field activities. Teachers are required to have good mastery of concepts and knowledge about learning engineering, teachers must also be able to understand the basic theories, concepts, use of educational technology, designing learning patterns, producing learning media, evaluating learning design programs, managing media and learning facilities and utilizing learning facilities and techniques.

(5) Teachers as inspiration, the role of teachers at SMP Negeri 32 Pekanbaru as inspirational givers is like applying the concept of teaching a little but inspiring students better than a teacher who teaches a lot without meaning. Inspiring teachers can understand students and invite them to understand themselves and find the material they need. Inspiring children is the same as spurring children to be more independent in the learning process, as well as homework from school there is a sense of responsibility and obligation for children to do the task so that it is completed properly and correctly. The perception of teachers as inspirational givers that the author has found after asking several questions about teachers as inspirational in interviews with teacher C said:

"Basically, teachers who inspire a lot are

very good examples and role models, because it is not just lessons that they are looking for but the figure of a teacher who is inspiring, communicating, and able to embrace students to be more enthusiastic about learning."

The results (5) of the interview with teacher C can be concluded, when starting learning in the classroom, researchers see that inspirational teachers are teachers who are very favored by their students, their personal respect and teaching days are always awaited by students. There are 6 attitudes that must exist in an inspirational teacher such as empathy to feel what a student has felt, a positive mindset, developing communication skills, respect, realizing that teachers are noble professions. Like the role used by the teacher as follows: "the teacher mentions that the value is only a number and a good attitude is a plus in determining who is the smartest in the class". The teacher also asks what things are liked during class time and what is not liked.

IV. CONCLUSION

Based on the results of research at SMP NEGERI 32 Pekanbaru, the author can conclude, that there are various perceptions of teachers who are able to provide a good role of learning agents for students. The role of teachers as motivators, learning boosters, learning engineers and inspirations. In addition, teachers are able to explore and identify the potential of students related to the subjects they teach, identify learning problems such as what things are not liked, so that the subjects taught are repeated by the method of providing re-evaluation before class starts can run well.

It can be concluded that a child's interest in learning created from the teacher has a supporting role as a learning agent such as carrying out his obligations and responsibilities in accordance with the applicable curriculum references in the educational institution to the maximum such as providing facilities, motivating children, and instilling good characteristics in the school environment and outside school and in terms of efficiency of learning facilities has also been very effective and adequate.

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