

Self-Actualization in 21st Century Through Lift-the-Flap Story Book Based on Child Friendly

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Abstract—Learning in 21st century is very important. The needs of teacher and student can be known by interview and observation. The content of the book in elementary school is good but some material is not child friendly and makes misconception for the student. The content of the book was giving effect for the student. Misconception influenced self-actualization of students. It is important to answer the needs of teacher and student in learning. The teacher said that needed media for improving self-actualization student through lift the flap story book based on child friendly. Children are entitled to develop according to physic and mental development. Level of human need is different. The human need is self-actualization. Self-actualization in learning can be enhanced through learning media. One of learning media is lift the flap story book based on child friendly. This study aimed to determine the needs of teachers to the lift the flap story book based on child friendly. This research used survey research conducted on fourth grade students of elementary school who were 100 students. The result of this research is the necessity of teacher to lift the flap story book based on child friendly to improve self-actualization student

Keywords—21st century learning, lift the flap story book, child friendly, self-actualization

I. INTRODUCTION

Learning in the 21st-century is complete learning. Students have many activities indoor and outdoor. Information is easy obtained by student. Students must have various knowledge and skills. The teacher acts as a facilitator to learn students.[1] Toward 21st-century skills as many movement must define its objective, those are skill that comprise the movement. Learning in 21st-century develops potential of students to prepare in the future life. The 21st-century made a great change the world of education. The 21st-century learning prepared students with a kind of skills to develop student potential. Students must have kind of skills in learning, including the skills of thinking, technology, literacy, creative, innovative, life skills, career skills, entrepreneur, and others. [2]The 21st-century learning on scientific literacy and

suggests strategies such as modeling the dynamic nature of science and context-driven integrated learning for developing it in the primary school. Student in 21st-century learning should be sensitive about various things around of environment. Knowledge is used as a preparation in life. The preparation of student that is about book can be read for every day. Book can be influenced many thing, one of thing is self-actualization student. Student likes as model what are they read. The good book would give best effect for reader but content of the book in school still have misconception for student. Book could integrated in student life.[3]Integrated lesson in 21st century learning needed technology to develop students' competencies. The development of the 21st century requires technology as a tool to help students in developing themselves. Technology is not always used directly in front of the students. Technology could be used to make a media. Media can be created by technology is printed media in the form of lift the flap story book based on child friendly. Knowing the needed of teachers and students to be important because it can help teachers answer the problems. We never know the problems that exist in school without sharing with teachers and students. School have different problem with other school. The problems studied focus on self-actualization of students. Self-actualization in students elementary school looks low because students who have not developed the maximum potential in self. Students are still shy showing their potential. Students did not sure to answer when teacher was giving question. Several students are silent but some student answer the question with same answer. Student likes picture in contain of the book because of student had characteristic visual learning.

Lift the Flap Story Book is a book can be opened and closed. The book is a part of picture book.[4] Picture books which contains is skillful paper engineering can prompt children to design and create their own books including feature such as illustrations

and flaps which lift. Picture books that have content with paper techniques that can be opened and closed and there are illustrations of images can be called lift the flap book. The book was interesting the attention of children because there are interesting and unique books. The book had secret images behind the window. Picture books have design[5] picture books are dependent upon illustration, some contain text and other are wordless. The design of the whole the entire book, including size, shape, whether there are single or double page spreads, endpapers, title page, cover, dust jacket, and the placement of the gutter- all are important. The picture book depends on the illustrations, some containing text and other without words. Picture books consist of illustrations of picture created with text inserted or no text. The designs of pictures are made of the image on the entire contents of the book. The contents of the picture book appropriate to characteristics of students. Primary school students preferred books with lots of pictures and few words.[6] Pictures enhanced learning but that the text should be spoken rather than written. The images in the book as a whole can improve students' ability. This can help students in self-actualization.[7] The picture storybook is one of that conveys its messages through two media, the art of illustrating and the art of writing. Thus the students more easily understand the contents of the book read through pictures and writings. The flap story book elevator is a picture story book. The storybook has intrinsic elements and extrinsic elements. [8] There are intrinsic elements and extrinsic elements in the story. The intrinsic elements in the story consist of characterizations, storylines, setting, theme, morals, and point of view. While extrinsic elements are elements that are outside the literary works, but indirectly affect the building or organism system of literary works, such as the values contained in the story. Intrinsic and extrinsic elements can have an effect on the reader. This is because the story in a picture book has a specific purpose. Lift the flap story book was interesting book for student.

Stories built in storybooks should be giving the model for children known as child-friendly stories. Child-friendly story did not contain elements of discrimination, vilifying a nation or other negative things. [9] Characteristics of child-friendly schools are those that made children learn active and school purposed to help children realize their full potential. Characteristics of child-friendly schools understood children, accept children in school and make schools as a place to develop their potential.[10] Learning in child-friendly schools includes: learning to know, learning to be, learning to live together, and learning to do. Child-friendly schools, the learning process aimed to make students learn to know, learn to be a better person in their thoughts and emotional social development, learning to be done to socialize with other friends, and learn by doing. Learning to know is looking for information to know something useful for

life. Child-friendly learning is in accordance with 21st century learning because it makes the students become themselves who can develop the potential. Student potential can be a skill, interest, and talent that already exist in each individual. In addition students also learn to live together in order to understand the social values that exist in society such as tolerance, mutual giving, mutual respect and others.

Child-friendly was learning about developing the potential in self or self-actualization. Self-actualization is the need of every human being. [11] The moment all the most needed are fulfilled but still dissatisfied there will be a feeling of wanting to develop oneself that have previously been made preparations. A person's dissatisfaction with something will make a person try to develop himself to get what he wants.[12] The characteristics of self-actualized individuals these are able to perceive reality accurately; accept reality readily; natural and spontaneous; focus on problems rather than on their self; need for privacy; self-sufficient and independent; capable of fresh, spontaneous, non-stereotyped appreciation of objects, events, and people that they encounter; have peak experiences and attain transcendence; identify with humankind and experience shared social bonds with other people; may have few or many friends but will have deep relationships with at least some of these friends; have a democratic, egalitarian attitude; have strongly held values and do not confuse means with ends; have a broad, tolerant sense humor; inventive and creative and see things in new ways; resist the pressures of conformity to society; transcend dichotomies, bring together opposites. Self-actualization has a variety of characteristics. Primary school students have characteristics: objective, democratic, tolerant and creative. [13] Characterized self-actualization is having an efficient perception of reality, being comfortable with themselves and others, not being overwhelmed with guilt, shame, or anxiety, relatively spontaneous an natural, problem-rather than ego-centered. Students who have good self-actualization will believe in having high self-confidence because they are more comfortable with themselves than others. In addition, students will think more of using reality in life and not embarrassed with the ability they have.

Self-actualization can be achieved at all ages. Support from parents can help students to achieve self-actualization because self-actualization will not be achieved when basic needs have not been met. Student self-actualization can be helped through lift the flap story book based on child-friendly media. This media also answers the needs of teachers and students of media needs that can help students achieve self-actualization in learning.

II. METHOD

A. Participants

The number of subjects is 104, consisting of 4 class teachers and 100 students. Interviews were conducted by interviewing teacher-related classroom teachers. The teacher interviewed is grade 4 teacher of elementary school. Interview can be started by asking for learning in the 21st century to discuss the needs of teachers and students in the classroom. Observations were conducted on fourth graders. The number of students who participated were 100 students.

B. Procedure

This research method used survey method by interview and observation. Method of the interview is semi-structured interviews. Interview has been prepared questions in the form of interview guidelines that discuss about self-actualization. Interview questions can involve according to the situation and conditions that exist in the field. Self-actualization needs data can be determined from interviews and observations.

C. Data Collection

The research data was conducted by survey. This research was conducted by collecting data through interviews and observation. Interviews were conducted by interviewing the classroom teacher while observation was done by observing the student activity. After interviews and observations are known about the problems at school, problems that exist in the school include misconception on the book, the book less attention to students, students prefer picture books, self-actualization students less appear, and the number of bullying in children. The problem attracts the attention of researchers so want to offer a book can attract the attention of students because there are images and contain materials that child friendly. From the offer of the book, the teacher expressed the need about the book being offered. Through lift the flap story book based on child friendly needs of teachers and students can be answered.

D. Data Analysis

Interviews and observations have the following grid:

TABLE I. GRID OF INTERVIEW

No.	Sub Variable	Indicator
1.	Learning	Classroom Condition
		Student's preference for learning
		Difficulties of students and teachers
		Facilities and infrastructure
2.	Learning Media	Frequently used media
		Media suitability with material

		The use of lift the flapstory book based on child friendly
3.	Characteristic Student	Characteristic student
4.	Self-actualization	Objective
		Democratic
		Tolerance
		Creativity

Table interview begins with the learning that occurs in the classroom then associated with the media used. The question is asked because it affects the learning process of students in the classroom. Then, the questions relate to the characteristics of students in learning. The last question relates to student self-actualization. The question can also develop according to the circumstances.

TABLE II. GRID OF SELF-ACTUALIZATION OBSERVATION

No.	Student Activity	Item number
1.	Objective	1
2.	Democratic	2
3.	Tolerance	3
4.	Creativity	4

The grid of the observation sheet has activities that can be observed at the time of learning. These activities include objective, democratic, tolerance, creative and creative attitudes. The grid is tailored to the characteristics of the student during classroom learning, so that his activities can be observed directly. Observation of objective can observe from student attitude that was appreciated knowledge as real life without belief about mystical things.

Democracy indicators in students can be observed during discussion. Students can share with the group to solve a problem or not. If students have democratic attitudes then students can conduct deliberation by taking sounds if there is a difference. Tolerance indicators can be observed when students can accept mutual decisions and mutual respect for differences of opinion.

The creativity indicator is known from various student responses containing novelty elements or new ideas. One's creativity can also be seen in the creative attitude that is in the student self. Creative attitude consists of knowledge, curiosity, originality, fluency, flexibility, and elaboration. An indicator of creative attitudes will exist in students who have creativity. However, the creativity of each student is different.

Students' creativity needs to be stimulated to make students show their creativity.

III. RESULT

Data obtained through interviews resulted that the students in the opinion still feel shy. This can be seen when the student wants to answer the question by pointing a finger but the student's hand is still up and down as the unsure of its ability. In addition, students still have fear if the answers are false. Therefore, teachers always stimulate students so as not afraid to answer and if the answer is not right it will be assisted father or mother teacher. Students may have not been able to find new ideas, such as the task of making kites students. Students still cannot add another idea like decorating a kite. However, when there are differences in opinion, students can still tolerance

The interview results show that students are very fond of learning done with various activities inside and outside the room. Students prefer something that can make their curiosity grow. Although there are a variety of subjects that are quite difficult, students enjoy the learning process that has been planned by the teacher. Learning is designed to stimulate students to be more active in the class, but that does not make students active. Active students still look monotonous, many still look passive. The subject matter of the book is still incomplete, but the teacher is trying to add material to the students.

Students are often stimulated to participate in activities that make students active. One of them is by asking the students for the presentation of the class. At the time of presentation, students still look shy and lack confidence. In addition, when the teacher gives questions to the students, the students have no desire to answer with their own consciousness. Students still like to follow answers from their friends. Students are accustomed to learn in groups for easier learning. Group habits are still frequent differences of opinion. Because of teacher play a role of facilitator to help students not to understand.

From the various statements given by the teacher during the interview, a book that can attract students' attention is a picture book. This is in accordance with the characteristics of students with visual learning styles. Characteristics of students who like this picture book that makes teachers feel the need of the media that can help the learning process. The media required by the teacher is a media that can attract students' attention so that students are interested to better understand the material. One such medium is lift the flap story book based on child friendly.

The results of the study are also known through obsevation performed on the students by observing the various activities during the learning. Observable activities are known through the following diagram.

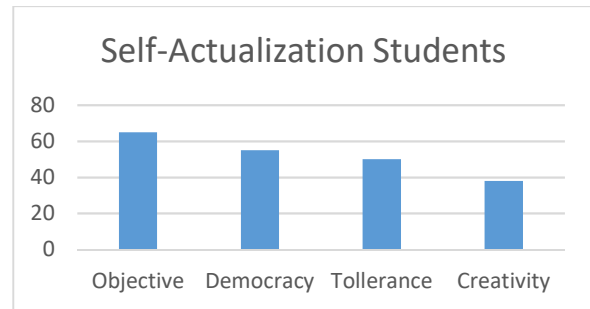


Fig. 1. Diagram Result of Self-Actualization Observation

From the results of the diagram it is known that the results of self-actualization observation with observation of objective attitude, democracy, tolerance, creativity and creative attitude. The acquisition of this objective attitude is known from the observation of student answers expressed by the students. The answer is in accordance with reality or not, but students who answer in accordance with the reality there are 65 students.

The student democracy attitude was observed during discussion with the group. Discussions are always done by exchanging opinions with fellow group members or between groups often occuring different opinions. The attitude of children who want to accept dissent there is 55 students.

The attitude of tolerance is shown by mutual respect in the various differences that exist in the classroom. Accepting this difference also means not discriminating in class, discussing with anyone regardless of the difference. Tolerance attitude there are 50 students who can do it.

The creative power of each individual is different. Creativity can be observed through variations of student answers. The variation shows the students' creativity through the new ideas. The percentage of students who have the creative power is 38 students.

IV. DISCUSSION

The results of this study can be concluded that in the 21st century teachers need to lift the flap story book based on child friendly media. This is because the students are still lacking in tolerance and of media about lift the flapstory book based on child friendly. This media can also help students to actualize themselves through the story that is in lift the flap story book based on child friendly media. The result of the teacher's need for media that can support the learning process at school is much needed lift the flap story book based on child friendly media. This need is assessed based on student characteristics. Students prefer colorful books and have stories in it. The flap book story book lift has the characteristics of stories and pictures in the book, but this book has a window that can be opened or closed so that students are more interested to find out behind the window.

The ability of a child is influenced by various factors. The factors can be a family, community and school. But besides the influence of one's potential environment can also be influenced by other things. High creativity can improve self-actualization.[14]there is a significant relationship between creativity and self-actualization of students. Automatically the creativity possessed by a person can stimulate the potential that exists within the self. Potential grows up because there are abilities that appear in the learners. Creativity arises because of creative ideas. Self-actualization arises because of the creativity that is influenced by creative ideas and various other factors such as self-esteem, motivation, confidence, ability and so forth. Fulfillment of basic needs will help students achieve self-actualization. [15] without love from parents, security and respect for childhood, it will be difficult for adults to achieve self-actualization. Self-actualization in childhood can be achieved by finding the needs of premises in advance of the need for affection, security, nutritious food. Basic needs if not find then the self-actualization of children will be difficult to achieve well. Self-actualization apart from dealing with creativity also has a relationship with self-efficacy and emotional intelligent.[16]emotional intelligence and self-efficacy have a positive relationship with self-actualization. The more age, the higher the actualization himself.[17] Self actualization was influenced by gender, income, ethnicity, and grade through a question of "his dream for the world". The research is to find out about self-actualization of students by asking his dream for the world. The answers of the various students are influenced by various factors, such as gender, ethnicity, and grade. Each individual experiences an increase in needs with different levels. The study differs from research on self-actualization related to age. Each individual experiences an increase in needs with different levels. [18] There is a relationship between one's age and levels of self-actualization. Increased needs are also affected by age. Increased needs are also affected by age. As you get older, your self-actualization will increase. Mature age will increase one's confidence in his ability. The study was supported by research [19] self-actualization is quite a definite and achievable level of consciousness, within reach of all of us. Self-actualization can be achieved by all people of all ages. This research is also based on the picture book. Picture book can help students to increase students' potential. [20]students can ask varied questions using picture books. Illustrations in illustrated textbooks give positive effects to students. [21] the positive impact begins with the message in the illustrated picture book. This is supported by research conducted by Pantaleo[22] that visual design on picture books can improve students' critical thinking skills.

Research that has been done previously known that students' self-actualization ability is influenced by various factors. Self-actualization can be achieved

at all ages without any limitations. However, Self-actualization develops according to the age of each individual. It is in accordance with the predecessor's research that self-actualization is influenced by age, gender, and ethnicity. This study is different from previous research. This research is used to answer the needs of teachers and students about self-actualization through the lift the flapstory book based on child friendly media. The ability of self-actualization of elementary school students can be helped by the use of media. Media usage is one of them in the form of print media about story book. It is the basis of this research about the child-friendly, lift the flap story book based on child friendly. Lift the flap story book area combination of story book and picture book that images in the story are designed with a window can be opened or closed. The designs in the book really help the teacher in attracting students' attention in learning. Lift the flap story book media answered the need of teacher and student about their problem. The survey helped teacher and student to know the problem in the school.

Picture illustration can help achieve student self-actualization. [23]Simulation and illustrations play a role in primary school students' perceptions of classroom activities these are motivation, interest, challenge and joy. The positive impact can be motivation, interest, challenge, and excitement in learning can be obtained by reading a story book that has an illustration of the picture.

In addition, the story in the lift the flapstory book based on child friendly media can help increase the number of words. [24]Narratives that include both verbal and visual can increase the number of words spoken by a student. The number of words in the story can add new vocabulary in the memory of the children. The vocabulary will be arranged to form a sentence. Stories in the book should use polite words so as to set a good example for the child.

Lift the flap story book based on child friendly is a medium that can help students in learning.[25] Media learning can be improved writing ability student. The ability to write students is influenced by self-actualization. Indirectly the learning media helps students in improving self-actualization.

The story in a lift the flapstory book based on child friendly media will provide a positive impact for the students. The story presented can be an example or a life lesson derived from the character of the story. That's way, lift the flap story book based on child friendly media is needed by students and teachers in primary school.

V. CONCLUSION

This paper presented the need analysis from need of teacher and students. This research was conducted by survey research with data collection technique are interview and observation. Data collection is done to

help find out the problems that exist at the school so it needs to be done carefully. Habits of students who have lack of confidence to make the ability or potential occur were less indicated by the students. This study has disadvantages because it is only a survey. The discovery of this problem should be able to develop the solution in the future because this research can only find out the needs of teachers and students. However, this study also has an advantage that is to know the real problems that exist in elementary school. After knowing the various problems that exist then can be known various ways to solve the problem. Future research is expected to develop solutions from the needs of teachers and students so that the provision of treatments can focus on one by one problem and the application of treatment can be done continuously.

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