

**THE DEVELOPMENT OF LONTO LEOK CURRICULUM IN DEFENDING NEGATIVE
EFFECT OF 4.0 ERA FOR THE ELEMENTARY STUDENTS IN MANGGARAI REGENCY**

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Abstract: The problem of human kind who are living in 4.0 era is losing of being human, being Social human, being sensitive, being need to each other, the human will be passive, jobless, inclusive, senseless, not sensitive, the losing of culture, valuing, and believing and many more. It is because in 4.0 era, machine and robot are dominated to the life of people like talking, working, doing something, calculating, commanding, giving instruction and many more. The role of human being is being changed by the machine and robot. Those negative effects are presence naturally to the human's life since robot and machine are embodied to human's daily life. It is dangerous and very dangerous because the essence of being human is being questioned. That is why, the aim of this research is to defense and keep the basic character of being human like social, care, sensitive, has value, believe which the machine and robot do not have. To reach those aims then we need to develop special curriculum particularly for the elementary students since they are the future generation. The curriuculum which is needed to develop is LONTO LEOK Curriculum as the basic value of Local Wisdom of Manggaraian people. This LontoLeok Curriculum definitely can defend the Negative Effect Of 4.0 Era *For the Elementary Students In Manggarai Regency*. This curriculum, in one hand, gives the elementary students can fullfill the demand of 4.0 era. One the other hand, this LontoLeok Curriculum makes the elementary students in Manggaraian Regency absolutely keep the value of Manggaraian people like social, care, sensitive, has value, believe and care for others.

Keywords: Development, Curriculum, Lonto Leok and 4.0 era

1. Introduction

The life of human being is keeping on changing from time to time. That is why, changing is unstoppable movement. The reason of changing is because the need of human flexible. It is flexible because the kinds of needs in accordance with the situation and condition at the present time. In line with the changing of human needs, there are several changes with automatically will change like the attitude, the way of thinking, the values, the believing and many more are keeping on changing too. Its all happen because the need and the pressure of the situation and condition of the people in the present time. The people of Manggarai in Flores (south east of Indonesia) are also influenced by the present situation and condition. The Manggaraian people start to be affected by the present situation and condition attitude, the custom, the culture, or the way they think.

All those changes are acceptabled since the Manggaraian people are belong to the exclusive people. The Manggaraian people are adaptive and active to imitate, use, and adjust to the new things which the present technology offers to the human kind. In one hand, the attitude of receiving, doing, and using the present technology bring some advantages to the human kind including the Manggaraian people. The technologies like handphone, rice cooker, robot, car, and many more makes the work of people is easy. The present technologies make the work of people become easier, efficient of time, energy and even space. In short, the present technologies bringsome advantages to human life. On the other hand, the present technologies bring some disadvantages to human life especially to the Manggaraian people.

There are some example of disadvantages which we can see in the real life of the Manggaraian people such as the people of humble, sensitive, value, need each other, social, active, and polite have been decreasing from time to time. It's all happen because the technologies have been corrupting the mind of the people. The people's lives are very much depending on the machine. In other words, the machine (technologies) play important rule on human's life and its effect either on the mind, believe, value, attitude, feeling, or speaking of the human kind. Those effects will be tremendously happening in 4.0 era. 4.0 eras indicates by the machine and robot take over for all human activities. The people's work in 4.0 eras are dominated by the machine and robot. Hence, the people's work will become less since the machine and robot take over the human's work. Since it happen then there will be problems which encounter by the people who are living in 4.0 era.

The problem of human kind who are living in 4.0 era is losing of being human, being Social human, being sensitive, being need to each other, the human will be passive, jobless, inclusive, senseless, not sensitive, the losing of culture, valuing, and believing and many more. It is because in 4.0 era, machine and robot are dominated to the life of people like talking, working, doing something, calculating, commanding, giving instruction and many more. The role of human being is being changed by the machine and robot. Those negative effects are presence naturally to the human's life since robot and machine are embodied to human's daily life. It is dangerous and very dangerous because the essence of being human is being questioned. That is why; the aim of this research is to defense and keep the basic character of being human like social, care, sensitive, has value, believe which the machine and robot do not have. To reach those aims then we need to develop special curriculum particularly for the elementary students since they are the future generation. The curriculum which is need to develop is LONTO LEOK Curriculum as the basic value of Local Wisdom of Manggaraian people. This LontoLeok Curriculum definitely can Defend the Negative Effect Of 4.0 Era *For the Elementary Students In Manggarai Regency*. This curriculum, in one hand, gives the elementary students can fullfill the demand of 4.0 era. One the other hand, this LontoLeok Curriculum makes the elementary students in Manggaraian Regency absolutely keep the value of Manggaraian people like social, care, sensitive, has value, believe and care for others.

2. Results and Discussion

a. The phillosphy of 4.0 era

The role of human being is being changed by the machine and robot. Robot and machine are dominated to the life of people like talking, working, doing something, calculating, commanding, giving instruction and many more. The 4.0 era will can influence the practice and custom of the

people. It becomes one of the negative effect of 4.0 era. In the line with it (Baghi,2015) said that *“Besarnya kemungkinan hal ini akan mengancam nilai-nilai tradisi, mengerdilkan kebiasaan dan mengikis relasi interpersonal. Hubungan kekerabatan telah berubah menjadi amat virtual dan teknis. Tampaknya orang hanya mengejar waktu, efisiensi, profit, teknik dan bukannya relasi kemanusiaan yang wajar, natural dan penuh simpati. Dampaknya, individu atau kelompok masyarakat mengalami degradasi makna tentang nilai tradisi mereka”* It treats the tradition, interpersonal relationship which is just virtual and chat. The people run after time, efficiency, profit, technique and it is not in the normal relationship, natural and sympathy. Then overall, an individual or society has a degradation meaning of their tradition. Furthermore, (Abdullah,2015) said that Many critics might also be right in exposing the negative impacts or perhaps, the unbalanced impacts of the process to the many parts of the world. Some countries might take huge advantages from the process while the majority would remain what they were except now their place has been lowered to the bottom of the ladder of modern civilization. It means that the presence of 4.0 era brings some advantages and disadvantages to the people. And that is the nature of changing. However, let us the disadvantages be minimized. That is why, the culture which is inherited by the ancestors must be practiced and valued in our daily life. In the culture there is value, meaning, message which we have to internalize in our words and deeds. It is so because culture (Kleden, 2015) can be seen in terms of cultural systems containing ideas, beliefs, and values, in terms of social system containing activities, behaviors, and interactions, and in terms of cultural physical or material culture, either in the form of technology and economy or in the form of art.

b. The problem of 4.0 era in the context of Manggaraian people

The problem of 4.0 era might be losing of being human, being social human, being sensitive, being need to each other, the human will become passive, jobless, inclusive, senseless, not sensitive, the losing of culture, valuing, and believing and many more

c. Philosophy of Lonto Leok Curriculum

The philosophy of Lonto Leok Curriculum is based on EXPERIMENTALISM point of view. It is so because the researcher believes that everything or things are constantly changing from time to time. And so, the reality is being understood as what you experience. Furthermore, the truth also is seen as what works right now and that goodness comes from group decision.

d. Lonto Leok is one of the Manggaraian’s philosophy of life

Lonto Leok is local wisdom and local practice for the Manggaraian people. Lonto Leok comes from two words which are lonto and leok. Lonto means sit or sitting. Leok means around. So, these two words basically can be used separately. However, when we combine these two words, “Lonto leok” then it can not be separated and it becomes idiomatic. So, in that sense, lonto leok means an assembly of people (number of people must be many) in order to (a) take any decision based on the agreement of the assembly (b) make some discussion for common interest in one village or region

The leader of the Lonto Leok assembly is the chief village and the member of Lonto Leok is all people in certain village or place. The leader of Lonto Leok calls for an assembly and introduces topic to the member based on issue, problem or the need of people. The role of the leader is to listen, facilitate and conclude what the people say. The member of Lonto Leok speaks much and argues among them. All ideas or opinions about the topic are uttered in the forum of Lonto Leok. At the end, the leader of Lonto Leok asks to the members of Lonto Leok which one is the best opinion and what will we do? Whatever the decision of Lonto Leok means the final decision. For that final decision will do whatever has or has been taken in the forum of Lonto Leok.

The researcher gives the essence of 4.0 in the forum of Lonto Leok “The role of human being is being changed by the machine and robot. Machine and robot are dominated to the life of people like talking, working, doing something, calculating, commanding, giving instruction and many more

e. The aim of the Lonto Leok Curriculum

The aim of Lonto Leok Curriculum is to keep the local wisdom without denying the presence of 4.0 era. The local wisdom must be inherited from one generation to another generation, on one hand. It

is so because the local wisdom principally is good. On the other hand, the elementary students in Manggarai regency must be in the line with the demand of 4.0 generation. It is so because the demand of 4.0 must be fulfilled in accordance with the need of current situation and condition.

f. Syllabus of Lonto Leok Curriculum

After Lonto Leok was done, then the researcher conclude that the syllabus of Lonto Leok Curriculum as follow

➤ Basic competence

- 1) Birth Ritual in Manggaraian context
 - a) General objectives: The students understand the Manggaraian birth ritual; by doing so, the student would respect their parents either in words, acts or behave.
 - b) Specific objective:
 - (1) The students understand the meaning of “meka weru”
 - (2) The students understand the meaning of “cear cumpe”
 - (3) The students understand the meaning of “child status in Manggaraian context for the girl and man” or entap dinding
 - (4) The meaning of poro putes
 - (5) La’at meka weru
- 2) Marriage In Manggaraian context
 - a) General Objective : The students understand the Manggaraian Marriage; so that they would respect, value, recognize, cooperate, mutual help, mutual need to “anak wina and anak rona” (the big family either from the husband or the wife)
 - b) Specific objectives
 - (1) The students understand the marriage system in Manggaraian context
 - (2) The students understand the meaning of Anak rona and anak wina, Paca, Sida, Tongka, Wagal
- 3) The relationship in Manggaraian context
 - a) General objective : the students have a good relationship with other people either for “anak rona and anak wina, family relationship or any relationship with other people.
 - b) Specific objective: the student has the ability to respect, value, mutual need, responsible, sensitive, appreciate, and cooperation with other people. That is why, the students need to know: the meaning of ase kae, the meaning of hae reba, the meaning of pang olo and ngaung musi, the meaning of woenelu.
 - c) Death Ritual in Manggaraian context
 - (1) General Objective: the students have knowledges about how the Manggaraian people show and act the feeling of respect, honor, collaborate, responsible, active, mercy, donate either for the death person or to the big family of the death person.
 - (2) Specific objective: the students understand the meaning of rowa, the students understand the meaning of Saung taa, the students understand the meaning of paka dia

From the above description, it can be put in the following table

<i>Basic Competence</i>	<i>General Objective</i>	<i>Specific objective</i>	<i>Subject</i>	<i>Character demanding</i>
Birth Ritual in Manggaraian context	The students understand the Manggaraian birth ritual; by doing so, the student would respect their parents either in words, acts or behave	The students understand the ritual of birth in Manggarai	Loas/mekaweru CearCumpe Entapdinding Poroputes La'atmekaweru	Respecting their parents in words, acts and behaves

2. Marriage In Manggaraian context	The students understand the Manggaraian Marriage; so that they would respect, value, recoqnize, cooporate, mutual help, mutual need to “anakwina and anakrona” (the big family either from the husband or the wife), pa'angagungaung, danasekae	Ø The students understand the marriage system in Manggaraian context	Anakrona and anakwina Paca Sida Tongka Wagal Kumpulkope	Showing and doing respect, value, recoqnize, cooporate, mutual help, mutual need to other people
3. The relationships in Manggaraian context	the students have a good relationship with other people either for “anakrona and anakwina, family relationship or any relationship with other people.	the student has the ability to respect, value, mutual need, responsible, sensitive, appreciate, and cooperation with other people	Asekae Haereba Pa'angagungaung Woe nelu	Showing and doing respect, value, mutual need, responsible, sensitive, appreciate, and cooperate with other people
4. Death Ritual in Manggaraian context	the students have knowledges about how the Manggaraian people show and act the feeling of respect, honor, collaborate, responsible, active, mercy, donate either for the death person or to the big family of the death person	the students have ability to show and act the feeling of respect, honor, collaborate, responsible, active, mercy, donate either for the death person or to the big family of the death person	Rowa Saungta'a PakaDia	have ability to show and act the feeling of respect, honor, collaborate, responsible, active, mercy, donate either for the death person or to the big family of the death person

3. Conclusion

Curriculum Lonto Leok is being developed to defend the negative effect of 4.0 era. The way of defending the negative effect of 4.0 era by putting the Manggaraian culture into curriculum. The Manggaraian culture which put into Lonto Leok Curriculum are the ritual of birth , Marriage ,The relationship and Death Ritual in Manggaraian context. All those rituals have its meaning and Its definitely parry the negative effects of 4.0 era for the elementary students. It's because the demanding and the meaning behind of those rituals are respecting their parents in words, acts and behaves for birth ritual. Furthermore, the meaning and demanding for the marriage ritual are showing and doing respect, value, recognize, cooperate, mutual help, mutual need to other people. Then, showing and doing respect, value, mutual need, responsible, sensitive, appreciate, and cooperate with other people are the meaning behind for all the relationship in the Manggaraian context. And then, having ability to show and act the feeling of respect, honor, collaborate, responsible, active, mercy, donate either for

the death person or to the big family of the death person are the message of Manggarian death ritual. And so, the development of Lonto Leok Curriculum is definitely can Defend the Negative Effect Of 4.0 Era *For the Elementary Students In Manggarai Regency.*

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