

Edifying In The Industrial Revolution 4.0 With The Role Of Islamic Education

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Abstract - The purpose of research is to know the role of each individual and strategy in promoting chastity education in the industrial 4.0. The focus of this research problem is on how role concepts and moral education strategies are carried out by individuals in the industrial 4.0. This type of research is qualitative work with a descriptive qualitative approach. Research shows that people with far less sexual education, the very understanding of islamic religious science is so limited that ahklak education is very limited, and the concept of sexual education is to lead an example and give an inoffensive knowledge to each individual.

Key words: Individual, Industrial age 4.0, Moral, Moral Education

Introduction

The listlessness of a nation and country is determined by how human resources are acquired by the build and educated to receive afet of future leadership. Education as a venture of destruction must be built with seriousness. Education is actually the breeding of the succeeding generation of the stem of the nation that will in time be spread in communities as the holder of the responsibility for building nations and states. A deliberate, organized, effort given by an adult to a child of instruction and or training that would have an impact on his or her social, national, and national development that includes the physical and spiritual growth of a child (student). Education thus became the most important part of national life to be handled and became a joint task, from government to private, from government to civic, to family as part of society.

Related to that, the purpose of education must be formulated for the edification and edification of learners. Why must morale come first? , this is because morality is a guideline in life that can distinguish between humans and other creatures of god. If man is not loose, then his humanity as the most exalted of all creatures of god will be removed even more contemptible than that of animals, for man will be deprived of the control of the values that should be held and guide through life.

Looking at that context, then moral education must be a top priority in education and an absolute must always be sought through both the formal and non-formal channels of family education. More than that, the fall, the triumph of destruction, the destruction of a nation depends largely on how the morals of its generation of successors hold these today's youth, when the corrupt is good, the welfare is born within, but when the corrupt is corrupt, the born and the inside is corrupt.

Apart from the role of school education/madrasa that forms the personality of the child, parents/family also play an important role in shaping the personality of good/bad children's childlike personalities in the future largely depends on religious education and parental guidance. Before one receives an education from another, the family environment becomes the place where children first get an education because family is madrasatul ula. All possible activities of family members especially parents will be suri and by his children. Therefore, parents must always set a good example for their children, because whatever habits the parents in the home will always be looked at and even be copied by their children because the education in the family runs through the ages, through the process of interactions and socialization within the family itself.

The mere value of human good and evil is determined by the environment that surrounds us, not only the environment but even the friends, parents, teachers, and community as well as the education imbedded from a very young age in his or her daily life. Children should develop good breeding for good behavior and behavior from childhood, so they can gradually develop a sense of pleasure in such good deeds. He had to do so that he would naturally be prompted to do so, without outside command, but inside impulse. 'like the principles of Islam, but there must be an education imposed on parents and teachers or people who understand religion (clerics)'.

So it raises the question of how the role of parents and the strategy of promoting sexual education in youth in the Muslim family in the industrial 4.0, as youth education is a crucial point in shaping the success of

youth education in the later years of youth becoming an adult. This type of study is a descriptive qualitative study.

Discussion

The concept of sexual education

The word education in the Greek language comes from the word *pedagogik*, which is the knowledge leading children. The Romans saw education as *educare*, namely, expel and guide, realizing the potential of children born into the world. The Germans saw education as *erziehung*, which is the equivalent of *educare*, which is: to awaken dormant strength or activate a child's potential.

In the Javanese, education means *ula weither* (processing), processing, transforming the psyche, mattering the feelings, mind, will and disposition, changing the child's personality. In the Indonesian dictionary (kbbi) education comes from the basic educational (educational), that is, nurturing and training (teaching, leadership) on chastity and intelligence. Education has understanding the process of changing the attitudes and manners of a person or persons in an effort to enlarge mankind through teaching and training efforts, action processes, educating.

According to Ki Dewantara defines education as a force of effort to advance the development of the mind and body of the child, in order to advance the perfection of life of life and to bring children to life in harmony with nature and society. More philosophically Muhammad Natsir in the words "Islamic education ideology" states: "what is called education, is a physical lead and ruhani towards the perfection and completeness of humanity's true meaning.

Whereas according to Abdur Rahman An-Nahlawi about the concept of *tarbiyah* (education) in four elements:

1. Preserving the growth of human features.
2. Directs the development of human features toward perfection.
3. Developing the willing potential to achieve certain qualities.
4. To carry out these efforts gradually according to the child's beat.

A child's morals are largely determined by the upbringing that they receive starting in the family circle. Because parents are fully responsible for the administration of a child's education. A child's ability to develop basic potential that will one day be very useful in society, national and religious nations are greatly influenced by the role of parents in the upbringing and education of their children. Aside from the basic role of education in the molding of children's personalities. Parents also play an important role in shaping the personality of their children through their religious education and parental guidance. The education given in a family environment is different from the education given at school, since it is informal. Therefore, the rights of the child to obtain sexual education should be considered by parents. Coaching and moral education must be fostered from the gestation age. The industrial age 4.0 was marked by advances in information technology. The problem now is that advances in information technology, whether you like it or not, will have an impact on child growth. Therefore, parents are required to participate in controlling and watching their sons and daughters when they are online. Besides intensive surveillance, there is an early obligation for propriety if we are to be compromised.

Can the writer deduce about education, that education is a conscious effort to advance through instruction, and training to achieve an educational purpose and to be a meaningful human being. And the goal of education is to make children develop their potential.

Immoral

Immoral (*akhlaq*) etymology is the plural form of *khuluq*, meaning the character, temperament, behavior or trait. Based on the word *khalafiyah* means to create. Crumb with the words *khaliq* (creator), creation (creature), and *khalq* (creation).

According to Abdullah Daraz, works of men can be considered moral when meeting the following two requirements: first, they are repeated so that they become a habit; Second, the works are not of their own free will because of external pressures such as threats and coercion or otherwise by persuasion and seduction.

According to Al-Ghazali, a morally embedded order in the soul from which varied acts are easily and lightly, without any need of thought and consideration. Some others define morals by a set of values and characteristics that are settled in the soul, which by instruction and by virtue of an act is judged either good or bad by a person, who in the next place he or dissolves it.

In this context, morals is an inherent trait of the soul, whereby all sorts of deeds, good and bad, without any need of thought and consideration." It may also mean that morals are the traits or interactions of a servant to the Lord and man known by the name *ihsan*. "Adolescence" is Latin for "maturity". Many figures who have

defined youth, such as debrun, define "youth asa period of growth between childhood and adulthood." Much growth between childhood and adulthood.

The papila and olds, give not explicit but implicitly teen understanding. Adolescence is a developmental transition between childhood and adulthood generally beginning at age 12 or 13 and ending at late teens or twenties. As for Anna Freud, there is a developmental process involving changes associated with psychosexual development as well as changes in relationships with parents and their ideals, where ideals are thought to be a process of shaping future orientation.

Adolescence (the early and late youth) is a time of psychological emotion, a time characterized by a volatile, erratic and generally difficult mental condition that such negative influences as shifting values easily affect the youth and create new symptoms of a moral crisis among the youth generation. Global development and academic progress that do not compensate for moral progress are among the factors that rapid sexual decline is common to youth. (the description was made of the increasingly volatile attitude and behavior of adolescence, a lack of respect for parents, a harshness, lack of discipline in worship, becoming a drug user, a drug user and promiscuous sex.) This slump became a chore for all. For better and worse, the youth of the future will be determined largely by the current generation that is their guidance and their teachers. As the theory says in describing basically a child born into the world is as sacred as an insignet white paper, and whether the baby will be in the future, depends on what and who will write it.

Sexual education aims for the realization of an inner attitude capable of encouraging works of good or social worth, thus gaining happiness at god's side in the next world and living with good behavior in the world. So it is hoped for happiness (al-sa 'adah). In embody an inner attitude that can drive good works.

Ibn 'arabi posses that the implanting and sexual development in man is possible, for in the form of man there have been the names of the Lord (al-asma' al-christendomiyah) and the relationship of the Lord (al-nisab al-rabbaniyah). That's why inside man there is moral that is already embedded in it. Taking and applying the Lord's character, i.e., will result in knowledge of the Lord (al-ma 'arif al-iyah).

From the foregoing it may be possible for the writer to conclude that chastity is an attitude, behavior, conduct of a young person who is capable of good works in order to avoid doing wrong things.

Individuals

The individual is the smallest unit of society. In social science, individuals are also small parts of communities that can no longer be separated into smaller parts. for example, a family of fathers, mothers, and children. The father is an individual within the social group, which can no longer be divided into smaller units.

Basically, each individual has different characteristics. Individuals who join together will form groups or communities. The individual will have the same characteristics with the group in which he or she joins. Individuals come from the Latin word, "individuum" meaning undivided. The individual word is a title that can denote a infinitesimal and finite union. The word individual does not mean man as an unbreakable whole but as a limited entity as a individual individual, so the opinion of special individuals according to the sociological concept means man living alone.

From this explanation the writer may conclude that each individual has different characteristics depending on the group he or she joins. As well as in a sociological concept meaning that humans live alone.

The industrial age 4.0

The history of the industrial revolution goes from industry 1.0 to 4.0. The industrial phase over time is the real change from change that exists. The industrial age 1.0 as a beginning to change with mechanization of production to promote the effectiveness and efficiency of humans, mass production and quality standardized marks the beginning of the industrial age 2.0, while the industrial age 3.0 was characterized by a mass adjustment and automaty-based manufacturing flexibility and flexibility. Furthermore, the most recent industrial age 4.0 as the successor of previous industrial eras was characterized by manufacturing and physical cyber collaboration. The term industry 4.0 came from a project initiated by the German government to promote computerization of manufacturing.

Hermann et al adds, there are four sets of industrial principles 4.0. First, interconnection is the capacity of machines, devices, sensors, and people to connect and communicate with each other through the Internet of things (iot) or the Internet of people (iop). These principles require collaboration, security, and standards. Second, transparency information is the ability of the information system to create a physical virtual copy by enriching digital models with sensor data including data analysis and the supply of information. Third, technical assistance includes;(a) the ability of relief systems to sustain humans by combining and evaluating information consciously to make appropriate decisions and solve pressing problems in a short time; (b) system's ability to

support humans by performing various unpleasant, exhausting, or unsafe tasks; (c) includes visual and physical assistance. Fourth, decentralized decisions that are the ability of the virtual physical system to make their own decisions and to carry out tasks as effectively as possible. In simple terms, industry 4.0 according to hermann et al could be described as follows. Industry 4.0 has introduced flexible mass production technologies. The machine will operate independently or coordinate with humans. Industry 4.0 is an approach to controlling the production process by synchronizing time by reintegrating and synthesizing.

The digital revolution and the disruptive age of technology are another term for industry 4.0. Called the digital revolution because of the proliferation of computers and the automation of recorders in all areas. Industry 4.0 is said to be a disruptive age of technology because of automation and connectivity in a field would make the industrial world and work competition obsolete. One of the unique characteristics of industry 4.0 is the application of artificial intelligence. One form of application is the use of robots to replace human forces, thus cheaper, effective, and efficient. Technological advances made automation possible in almost all areas. New technologies and approaches that combine the physical, digital, and biological worlds will fundamentally change human patterns and interactions.

The writers could conclude that the industrial age revolution was growing quite rapidly. Improvements in all aspects of the field make the user more efficient and waste less time. The industry 4.0 gives evidence that the age - development is rapid as well as the many contributing elements in the process of the industrial age 4.0.

Conclusion

The role of individual individuals toward moral education in the industrial 4.0, given the fact that the environmental communities of the 4.0 industrial age were basically the majority of Islam but the level of understanding of Islam was still lacking. So for human resources development, priority must be knowledge of Islam, which must be the first foundation to be scavenged early on. The family which is the beginning place for the edification of Islam is still lacking, the level of knowledge of Islam is very scant, both in relation to god and to relationship to man. While efforts or strategies for promoting sexual education in each individual in the industrial age 4.0 are by introducing god by increasing faith and confidence, knowing oneself and the environment, maintaining a relationship with god and knowing, understanding and living values and bad values, right and wrong, and the boundaries of DOS and don'ts.

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