

Catechism of the Catholic Church in Science in 1800s in Spain Reflected in Hugh Hudson's *Finding Altamira* (2016)

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Abstract

This paper explains about the reflection of Catechism of the Catholic Church in Science in 1800s in Spain of Hugh Hudson's Finding Altamira (2016). The researcher uses qualitative data to analyze the data. The procedure of collecting uses watching, reading, identifying, classifying and identifying. The method of analyzing data in this research use displaying, explaining and interpreting. The aim of this study is to find: the first is the relation between the pastor and the scientists in 1800s, and the second is Catechism of Catholic church represented in Hugh Hudson's Finding Altamira 2016. In this study, the researcher uses sociology of literature approach and theory of modern science.

Keywords: *catechism, Catholic, church, Spain*

Introduction

Science is all about knowledge in the world that can provide with research by scientist in the world. Science and knowledge are the clear information based on the fact and rational thinking. Science and civilization cannot separated. Science is very important to human civilization. Science has achieved its present state through slow and steady increments of knowledge (Ritzer, 2010: 8). Scientists competed to develop science well to society. Scientists try to look for the truth with rational thinking through science and spread the benefit to the society. People will become more open minded if they learn knowledge. Nowadays everyone can learn science easily. In the past if there is scientist has new research about science, he have to ask the agreement to catholic church before spread it first.

After the council of Trent, Catholic church in 1566 give the Roman Catechism. Catechism is the book about a statement of the church of Catholic doctrine. It teaching Catholic doctrine about faith and moral. It contained doctrines of faith, the stories of apostles, the traditions of church and how become

pious. The Catechism of Catholic Church promulgated by Pope John Paul II on December 8, 1992, is a compendium of Catholic doctrine that serves as a reference text for teaching and particularly for preparing local Catechism (Marthaler (ed.), 2003: 237). In 1992 old Catechism updated by Bishops became Catechism of Catholic Church. This compendium of Catholic Church made easier to understanding and can read by whoever of other religion who want to know about the basic of Catholic faith. It contained about Creed, liturgy, moral, and prayer which teaching about the truth.

The Catholic Church had great influence. In the past it controlled over everything and only the church which can had the school. After 1050 the scholastics replaced the fathers of the church as the main guardians of the truth, and doctor became as great a term of honour as father had been earlier in the history of the church (Cairns, 2010: 266). In the middle age, studied in the school make so tired. They only study hard about Theology. The Theology dominated curriculum of European universities. Only the monk who can read the Bible. The bible written in Latin language. Other Monk could not read the Bible by themselves without the Monk. In this era, whatever priest said more appreciated than experience. The Black Death in 1348-1349 took away by painful death over one-third of the population in Some urban areas (Cairns, 2010: 287). The epidemic attacked one-third of the European. It made pastor believe that the disease was the punishment from God because Human faith was broken. Pastor become sentiment toward everything made the weakness of faith. The pope ordered Cardinal Gian Pietro Carafa to establish an Inquisition in Rome (Merriman, 2009: 115). Inquisition was a powerful office that gave the punishment to heretic of Catholic church during 1481-1808. Many scientists got the death penalty because Catholic church regard their thinking were not appropriate with catholic faith. The church never false. The church worried if the new ideas would change the view of society about God. In Renaissance age the philosopher developed science, the ideas of ancient Greek rebirth in this era. Modern thought has emphasized the importance of reason and the scientific method in the discovery of truth and has refused to be bound by tradition of the past (Cairns, 2010: 455). In the age of Enlightenment people brave to thinking rational because

it could create the development of science. They were not afraid of church authority again.

Literary Review

Sociology of Literature

According to Alan Swingewood “Sociology is essentially the scientific, objective study of man in society, the study of social institution and of social processes, it seeks to answer the question how society is possible, how it works, why it persists” (Swingewood, 1972: 11). Sociology of literature is the theory and the approach to understanding literary work which develop in society. The background of its theory is the fact of literary work which cannot be separated from the reality in social life. Literature is related with social science because both discuss about the phenomenon which happened in society.

According to Herder and Madame de Stael (1772) related literature to climate, geography and social institutions in a generally muddled manner (Swingewood, 1972: 26). The relation among literary work with geography, social area and nationality show the character of development literature in the area. Author creates the literature based on nature condition and social culture at that time. The character of nationality has an important role in the development of literature because it is determined by the relation each other between social institutions like religion, law, and custom.

“While these and many other historians treat literature as mere document for the illustration of national or social history, those constituting another group recognize that literature is first and foremost an art, but appear unable to write history”.

(Wellek, 1949: 224)

Literary work is the document of social culture. As a document of social, literature can be used to explain the summary of social history. Knowing the literature is the understanding for the whole social process which literature is part of it. It can be used to view the reality of the social ideology of the age.

Theory of Modern Science

The modern science follows the empiric method of logic and general truth based on the fact after observed and experimented for a long time. Seventeenth century until

nineteenth century is known as modern age where people begin to thinking with rationality. Scholastic methodology was as much subjected to the authority Aristotle's dialectic or logic as the content was to the authoritative theology of the Roman Catholic Church (Cairns, 2010: 268). In the Medieval, church stated to following the view of Aristotle to develop science.

Nicholas Copernicus (1473-1543) has opinion that earth is around and the sun is the center of the universe. The Catholic Church regard that it is heresy because the church follow the view of Aristotle that the earth is the center of the universe. It is natural that the transition to the modern science should often appear to us as a reaction against the doctrines of Aristotle (Butterfield, 1958: 14). Galileo Galilei(1564-1642) support the opinion of Copernicus for scientific revolution. He was the lecturer in Italy. He demonstrated that the earth rotated around the sun. Pope called him to Roman Catholic church and Galileo got the punishment of inquisition as heretic who opposite the catholic doctrine in1633. In the twentieth century Roman Catholic Church rehabilitated his name as a scientist.

In the Medieval, the church never false. People must be thinking follow the church. They were not brave to use the rationality because the authority of the church and scripture. The bible is not science book but it teaches people toward heaven. Many scientists who convey the hypothesis about the truth of science but they get the persecution because it regarded the heresy opposite the scripture. Actually their hypothesis is true based on observed and experiment. Giordano Bruno was burn because he supported the system of Copernicus.

Rationalism and philosophy of enlightenment era try to break supernatural nature of the bible. Charles Darwin had the idea that the man and animal almost have similarity. His opinion opposite with the Bible concept of Creation. The transition which took place in the eighteenth century would have implied a radical change in the human outlook even if it had not brought the scientist into conflict with the biblical story of creation.

Definition and concept of catechism

Definition of catechism

Catechism is the popular book which contained compendium or summary about Catholic doctrines, faith and moral that design to use in Catechist. In the late of

Medieval, Catechism used for religion books. In the reformation era, it used for prime of convey the basic of religion lesson simply for adult and young. Nowadays, catechism means book about faith that published by the leader of church. There are many characteristic of catechism such as universal, national, and local. The contain of catechism is the understanding of faith and often in question form.

A number of 19th-century catechisms tried to depart from subject matter orientation to center on the individuals natural concern for himself with questions like “why did good make you?” (Marthaler (ed.), 2003: 244). There are two Catechism, universal catechism and catechism of catholic church. The first is catechism of the council of Trente 1566 and the second is the catechism of the catholic church which promulgated by Pope John Paul II in 1992. The catechism of the catholic church is divided in four parts: the profession on faith, the celebration of the Christian mysterious, life in Christ and Christian prayer. Its principal sources are the sacred scriptures, the father of the church, the liturgy, and the church’s magisterium (Kreeft, 2001: 10). It contained the explanation about the story of apostles, Adam and Eve, the creation, the heresy, the affection, and the others.

Concept of catechism

The researcher looks for some article in the catechism of the catholic church which related with this research. Catechese explained about Jesus who suffer and dead for human. Catechese tell about everything what Jesus said and did. The aim of catechese is related human and Christ Jesus because he is source of catechese. In catechesis “Christ, the incarnate word and son of God,...is taught - every else is taught with reference to him-and it is Christ alone who teaches-anyone else teaches to the extent that he is Christ’s spokesman, enabling teach to Christ with his lips...Every catechesis should be able to himself the mysterious words of Jesus: ‘my teaching is not mine, but his who sent me’ (Flannery(ed.), 2000: 107).

The church, interpreting the symbolism of biblical language in an authentic way, in the light of new testament and tradition, teaches that our parents, Adam and Eve, were constituted in an original “state of holiness and justice” This grace of original holiness was “to share in...divine life” (Flannery(ed.), 2000: 95).

Adam is the first human who created by God and the second is Eve. They are ancestor of human in the world.

Despite bible verses like these, the catechism teaches that: “Baptism not only purifies from all sins, but also makes the neophyte ‘a new creature’, an adopted son of God, who has become a ‘partaker of the divine nature,’ member of Christ and co-heir with him, and a temple of a holy spirit” (Jones, 1995: 48). Baptism is necessary for salvation. The faithful being as newborn and free from the sin by baptism. By baptism all of sins will be forgiven.

The question about origins of the world and of man has been the object of many scientific studies which have splendidly enriched our knowledge of the age and dimensions of the cosmos, the development of the life-forms and the appearance of man. These discoveries invite us to even greater admiration for the greatness of the creator, prompting us to give him thanks for all his works for the understanding and wisdom he gives to scholar and researcher (Flannery(ed.), 2000: 74). Catechese about the creation is very important because related with basic of Christian life. From the past Christian faith face the answer about the question beginning of life. Human always wants to know and seek something. The mind and intelligence of human can find the answer of the question about the origins of everything. The creator can be known surely from his creation because the light of human mind. Even though the knowledge often be misguided and erroneous.

Experiment of human being is not morally legitimate if it exposes the subject’s life or physical and psychological integrity to disproportionate or avoidable risks. Experimentation on human being does not conform to the dignity of the person if it takes place without the informed consent of the subject or those who legitimately speak for him (Flannery(ed.), 2000: 553). Science is the value for human and for advanced the development for happiness of all people.

Can heretics make an act of faith? No, for even though in their minds they assent to such and such a point of revealed doctrine, they do not give this assent on the word of God, but on their own private judgement (Pegues, 1922: 101). The church conveys that everything opposite of catholic doctrine is heresy. Heresy is error, sin and be expelled by the church.

Therefore, they are guilty scandal who establish laws or social structure leading to the decline of morals and the corruption of religious practice, or to “social condition that, intentionally or not, make Christian conduct and obedience to the commandments difficult and practically impossible” (Flannery(ed.), 2000: 551). Scandal can be provoked by the opinion. Digression is the worst and very dangerous for faith and moral. People who did digression will be unlucky.

Punishment has the primary aim of redressing the disorder introduced by the offense. When it is willingly accepted by the guilty party, it assumes the value of expiation (Flannery(ed.), 2000: 546). The punishment in balance will be given by the church for people who do wrongness. He must be responsible of the wrongness.

Research Method

In this chapter, the researcher uses qualitative research. Qualitative research must present data. This mean that data, taken from the object of analyze which then will be analyzed to reveal any finding that can be used to answer the problem statement. According to Creswell (2014 : 98) research problem or issue that leads to the need for a study this method researcher use the qualitative research to analyze and describing. Researcher uses the movie *Finding Altamira* (2016) as main subject of the research.

The research is based on the method which give description and explanation of the matter which related to the supporting materials in addition to deal with the data analysis.

The object of the researcher is presents the value of the science in the movie entitled *Finding Altamira* (2016) by Hugh Hudson and published by Samuel Goldwyn. Films in Spain on April 1, the movie is in the form of original DVD with duration is 01: 37: 00. The researcher uses procedure of collecting data by watching Hugh Hudson’s *Finding Altamira*, reading the subtitle of the movie, Identifying, classifying, and selecting the data of the movie which related with the topic. The method of analyzing data uses displaying data, explaining, and interpreting the data based on the topic of this research.

Findings and Discussion

The research focuses on the reflections of the relation between the Pastor and the Scientists in 1800 and Catechism of the Catholic Church reflected in Hugh Hudson's *Finding Altamira* 2016. The analysis of the movie can be seen as follow:

The Relation between the Pastor and the Scientists in 1800s

In Spain the relation between the pastor and the scientists in 1800s is not good. Modern age changes people to thinking rational. Scientists left the church. It makes catholic priest being sentiment. Many scientists bear new hypothesis which lead the conflict with church. It shown by the following three point.

Sautola's Finding in Spain

In the Hugh Hudson's *Finding Altamira* 2018, in 1878 in Santander, Cantabria Don Marcelino Sautola as the main character and his daughter (Maria) discovered a Paleolithic cave and then he ask his friend (Professor Villanova) to help his research.

Villanova : I have never seen anything like it. I do not believe. It seems does not fit with our ideas prehistoric man.

Sautola : Perhaps all of our ideas is wrong .
(Hudson: 2016, *Finding Altamira*: 02: 53 - 23: 03)

The dialogue above, Sautola invites professor Villanova to see what he discovered. Prof Villanova feels amazed because in the cave, there are many painting of ancient bison and the paint is still wet. It is like new painting. They both approximating the age of the cave is more 10.000 years and the cave covered by mud of landslide for many thousand years from ice age and make the paint still wet until now. It is the first time there is a Paleolithic cave contained polychrome painting. It is beautiful painting. It means that Paleolithic age, human prehistory is not chimp again but they is like human today who can think like human today by evidence of polychrome painting in the cave. It means for a long time, consideration of archeologists is false because they think human prehistory of Paleolithic age is still like chimp.

Through the explanation above, The new hypothesis by new evidence complete an incomplete knowledge before. That contribution Is very useful to

knowledge in the future. In the modern era of 1800s, science still revolution being better than before. There were many scientific discoveries at that time.

Rationalism of Enlightenment Era

Rationalism appears in modern age or enlightenment age. Enlightenment era is the productive age for western history. People realize the important of discussion and thinking rational. They fearless with the church again.

Sautola : I want to understand the evidence.
Conchita : You should come to church.
(Hudson: 2016, *Finding Altamira*: 44: 51 - 44: 53)

The dialogue above, Sautola and his wife (Conchita) often debate. Conchita always ask for what Sautola research the cave and Sautola said that he wants to understand the evidence. She disagree with Sautola's research, for her it is not very important because she is religious woman and always goes to the church. They both have different thinking. Sautola is optimist man. He always positive thinking about his discovery and hope it will be useful for himself, other people, and Spain. He never stop learn and understand knowledge carefully. Through the evidence from his discovery, he tries to develop his research and publish it. He wants to reveal the facts by the evidence.

Through the explanation above, People in Enlightenment era are optimist and confident. They believe in their ability to find nature laws in the life based on their opinion through science because scientific discoveries will give completeness of human life. Scientific research also can reveal the secret of nature. Rationalism is think use logic, criticize, skeptic, and realistic. Secularism appears because there is no belief to dogma of religion for medieval age which the religion role does not give the real contribution for human life. Based on rational thinking, the mind is very important. Knowledge is gotten by thinking. The tool of thinking is logic the basic of philosophy is mind not faith and the scripture. The truth determined by the evidence of logic and analyze of the fact not by the dogma and faith.

Charles Darwin's Assumption

Charles Darwin known as famous scientist in modern era. Sautola and other archeologists support Charles Darwin's theory of evolution.

Maria : Did you know that a worm can dig six feet on the ground?
 Conchita : Really?
 Maria : That is way Mr. Darwin says
 Conchita : Did your father tell you that?
 Maria : Only about a worm, He never tell me anything about evolution
 (Hudson: 2016, *Finding Altamira*: 29: 55 - 30: 10)

The dialogue above, Maria likes critic anything around her. She said that Painter of the church is handsome and his mother said that woman should avoid the fact but Maria always said about the fact. Maria tells about Darwin's theory to his mother. His mother surprised hear what his little daughter said and worry if Sautola has taught many things of Charles Darwin, but Maria said that his father only tell about the worm not about evolution. Conchita does not like Charles Darwin's theory of evolution because it opposite with the church.

In 1850 Charles Darwin told the theory that beings do revolution and nature selection and it appeared controversy of God creation and debate of origins. Many scientists do not like discuss about religion but they prefer to focus on their research. The view of church to Darwin is bad but many scientists supported Darwin's speculation because he has done many research through observed for many years.

Through his research of prehistory discovery for long time, Darwin conclude that the origins of human is from chimp which do revolution for long time until become modern human today. Evolution makes many Christians of scientists turn into unbeliever. Actually Darwin do not think that belief in evolution theory automatically disbelief in God.

Before modern age, religion and science often have any problem. The church has different opinion with the view of scientists like Nicolas Copernicus, Galileo Galileo and then in modern era the theory of evolution by Charles Darwin becomes controversy.

The Influence of Church Authority

Spain is the country of catholic monarch. Since Queen Isabella age, all people are Christian catholic. In the past anyone who does not believe in catholic will get the horror punishment from inquisition. Everything must be under the control of the church. people do everything carefully in action because they afraid of the church.

Sautola : Sautola seems more interest in personal glory than allow the proper investigation. Now, who is Tablanca?
 Conchita : His coloumn is very popular, the moral commentary the matter of the day
 Sautola : Immoral commentary, every word is twisted.
 (Hudson: 2016, *Finding Altamira*: 27:25 - 27:44)

The dialogue above, Sautola reads Tablanca News, the popular news in Cantabria. His wife said that the coloumns of the news contained moral commentary, but Sautola finds the news about himself that he more interest in personal glory than allow the proper investigation. Sautola confused and thinking who wrote the news which insult him.

Sautola often find the news which disfigure himself in Tablanca's news. The news appear after he find Altamira cave. Monsignor regard that Sautola is selfish and arrogant in his research of discovery and only thinking to popularity. There is no one know who the writer of Tablanca news. Actually Monsignor is the writer of Tablanca news. Monsignor hate Sautola's thinking and regard that Sautola do new heresy because Monsignor cannot say that Sautola is bad person in the public clearly because Monsignor is the leader of the church.

Through the explanation above, Church in Spain feels threatened by scientists of enlightenment era because they have been brave and free to state their opinion. In the past scientists convey the opinion carefully because they afraid of inquisition institution that will punish anyone who not appropriate with the church.

The Catechism of Catholic Church Represented in Hugh Hudson's *Finding Altamira*

Baptism

Baptism is born a new life to life spirit and become free for sin. It is the tradition of the church. Baptism reflected in the movie can be seen in the character named Maria who talk with his father.

Maria : And father Thomas said I should be baptism in autumn or it will be too late
 Sautola: Too late! Why is that?
 Maria : ecause I ask too many questions
 (Hudson: 2016, *Finding Altamira*: 04:55 - 05:04)

The dialogue above, Sautola and his little daughter go to the cave. Maria likes to follow wherever his father go especially to research in the cave or in the forest. On the way Maria tell to his father that church father told Maria should be baptism or it will be too late because Maria likes to criticize everything and always ask many questions. Sautola said to Maria that it is impossible to ask too many questions as long as you pay attention to be answer.

Father Thomas tell that Maria should be baptism soon. In this movie Maria described as a little girl who wants to ask everything because she likes criticize everything because his father is a scholar who love science. Sautola always teaches knowledge for his daughter about facts and Darwin's theory. He always wants to know the facts through the experiment with his daughter. Despite still young girl, maria is not like other children, her minds like criticize everything. Sautola's wife is a religious woman. She always goes to church and bring maria too. Pastor and people regard that she has influenced by his father's thinking. People of the church do not like Sautola because he never goes to church again and very busy with hid research. Pastor regard that what Sautola do is sin. That the reason Maria should be baptism soon for escaped from sins and new born free of sins.

Baptism is the tradition of the church. Born a new to life in the spirit. It all begins in Baptism. Baptism is a sacrament that symbol free from sins. By baptism someone is follower of Christ. Baptism is the symbol of pure that God have given salvation. Baptism means someone becomes one of the church member.

Creation

Catechese about the creation is very important because it related with the basic of Christian life. From the past, catholic priest often face the answer from the question about the origin.

Sautola: and it is the origins...

Elena : The bible tell us what is about the creation
(Hudson: 2016, *Finding Altamira*: 09:26 - 09:28)

The dialogue above, In the party of Sautola's house, Sautola and Senor De Los Rios is debating about approximating the age of the world and the origins but Suddenly Elena cut they talk. She calls Father Thomas to explain about the

creation based on the bible. Father Thomas said that God created the world but biblical time cannot be recounted like a calendar.

In the bible, God creates the universe and human is the best being of creation. In this scene, Father Thomas tells that the bible explains the process of creation and the origin of human, how about God created human is the best created. Sautola is an archeologist who is ambitious and seeks the knowledge about human of the pre-historic. He uses the theory of evolution which the church does not like it. Pastors regard that Darwin's assumption is wild. Human's mind can find the answer about the origins of everything, but humans should believe the creation of God. Catechesis about the creation is very important because it is related to the deepest foundation of Christianity.

In the beginning, when God created the world. The world was a formless void and darkness covered the face of the deep. The spirit of God hovered over the face of the water. The creation occurs in six days, before God created, everything was chaotic. And then God creates Adam and Eve.

Digression

Catechism explains that digression is the worst and it is dangerous for faith and morals. Digression reflected in the movie can be seen as the character named Monsignor who gives the sermon about it.

Monsignor : Anyone who does not confess that the world and all things in it were created for the glory of God. Let him be anathema and goes out of the church.

(Hudson: 2016, *Finding Altamira*: 01:01 - 01:15)

The monologue above, Monsignor stands up in the altar of the church giving sermons about digression. Anyone who does digression will be expelled from the church.

Sautola is very busy in his research of pre-historic. He always rejects if his wife asks him to go to church. Sautola supports Darwin's theory of evolution. He is counting and approximating the age of earth and cave which he discovered it. Monsignor and Father Thomas always tell Conchita that her husband is misguided. Conchita always reminds Sautola that he is misguided. Monsignor and other people said that Sautola's hypothesis is opposite to Catholic doctrine.

Monsignor said that God gives the mind and faith . They cannot opposite each other because it can be dangerous. The way of Maria's thinking is like his father because Sautola always said do not be afraid to state the fact. It makes maria as a little girl always criticize everything with science theory.

Adam and Eve

The scripture explains about Adam is the first man who created by God. And then God take one of Adam's ribs to create Eve. They are the ancestor of human.

Conchita : The bible speaks clearly about Adam and Eve
Monsignor : Correct
(Hudson: 2016, *Finding Altamira*: 30:20 - 30:22)

The dialogue above, Conchita talks with Monsignor in the church. They talk about Adam and Eve and she asks many things about faith. She feels advice of Monsignor can be direction and add her belief of catholic.

Human are created in God's image. Adam is the first human who created by God, and then God creates eve. Adam is created by the dust and then God take one of Adam's rib to create Eve as his couple. They are ancestor of human in the world. The human race takes the origins from them. The ancestor of human is human too not monkey. In the bible, Adam is the ancestor of human. In the scientific research the origins of human from the monkey through evolution become man. Based on many discoveries of human of prehistoric. In many years ago, their body is like monkey and their brain not same with human today. Sautola never stops to learn the history. It makes people regard that he does not believe the bible who explain that Adam is the first human and the ancestor of human.

The bible describes that Adam is the first man created by the God, because one man was not enough for all that Eden gardening. When Adam falls deep sleep, God took one of his ribs to create a woman named Eve. They become a couple who lived in Eden Garden of heaven. Then Satan persuade they both to eat the forbidden fruit there. Actually they do not want to do it because God told to do not eat forbidden fruit in the Eden Garden, but Finally they eat it. After they eat the fruit from three of knowledge, God is miffed and he punishes them. They

expelled from heaven because it mistake and fall to the earth. They live in the earth as ancestor of human race.

Catechism

Catechism of catholic church is the book which contains catholic doctrine about faith and moral. Catechism reflected in the movie can be seen in following conversation

Nun : Who is God?
Children : God is the creator of heaven and earth and all things
Nun : what is man?
Children : Man is creature compose body and soul image in image of God
Father : Why did God make you maria?
Maria : God make me to know him to love him and to serve him in this world
Father : and God wants you to serve him with half your mind? With one hand in the air?

(Hudson: 2016, *Finding Altamira*: 32:18 - 32:39)

The dialogue above, At the altar in the church children sit on the chair face the nun and Father Thomas observed them. The nun asks the questions about faith and the children answer together the question by memorizing based on catechism book. Maria seems not focus and Father Thomas gives the question only for maria, she answer the question which not appropriate with catechism book. She answer the question with science theory. Father Thomas gives the punishment to maria. He ask maria stand up in the corner of that room because the answer of maria is wrong. It means the memorizing of the catechism should be right.

In that conversation describe learn catechism by question answer form which teaching for children. The basic catechism taught by oral. The synod of Alby, required Pastors to explain the articles of the creed simply each Sunday, and children to be brought to Mass from the age of seven onward, and at the same time to have the *Pater, Ave, credo* explained to them (Marthaler (ed.), 2003: 240). Learn catechism through question answer by memorizing can make foundation of catholic faith. The aim catechese to relate man and Christ Jesus. The knowledge about Christ Jesus will be the faith of Christ Jesus.

Parents have the first responsible of basic education for their children. Catechism teaches the basic moral of catholic faith. At that time education is only about the religion especially in Spain catholic monarch is very strong. To make strong faith of catholic, catechism is taught from early.

Scientific research

Catechism explains that knowledge give the benefit to improve human life. Scientific research gives advance to human civilization.

Sautola: I know what we are suggesting appears extra ordinary but it is the fact

De Los: fact, monkey with paint brushes

Sautola: This discovery, in our province is a phenomenal significant in the history of humankind.

(Hudson: 2016, *Finding Altamira*: 25:34 - 25:42)

The text above, Sautola published what he discoveries and his research. He try to explain his new hypothesis and hope it can be useful for people and for his region. As archeologist and scientist, he does research carefully.

Science is knowledge which give clear information. Science has high value because it can advanced the development of human civilization. Increasing the basic of science is very important, so it would not careless and do mistake in research. Sautola is a scientist who loved doing scientific research. He do it only for himself but to give useful to other people and to understanding an evidence. Despite his hypothesis is opposite the church but he still continue it. Moreover his wife does not support him. Finding Altamira cave is the unique discovery and it is the first cave contains prehistoric painting which discovered by man in Europe. It is the evidence to make the knowledge more perfect. Sautola is the first one who brave to convey new theory although other archeologist reject it and regard that sautola is wrong. Thirteen years later after his death, the world recognize that his research give useful of pre historic and his discovery is the great finding. Emile Cartailhac, a leader of scientists of Paris apologize to Sautola's family because he ever insult sautola's opinion in the international congress. He also rehabilitated Sautola's good name.

Science and knowledge are very important to all people in the world. Scientific research always give benefit to all. That is way why all scientists do

scientific research not only to themselves but to be interesting in other people. Experts and scientists argue people to love knowledge and always learn or study whatever because it will be chances of profit.

Heresy

Heresy is the attitudes is not appropriate with doctrine of the church. Anyone who promotes thing which opposite with Theological doctrine called heretic. Heresy reflected in the movie can be seen in the following scene.

“Tablanca says: De Sautola, new heretic”
(Hudson: 2016, *Finding Altamira*: 00:51:18)

The sentence above, Sautola always find himself in the Tablanca news but the news always inform that he is bad person, heretic. He still does not know who written it. It means the writer does not like Sautola so much and make sure people to hate him.

Everything is not appropriate with catholic doctrine is heresy. In the age of queen Isabela I, in Spain unbeliever is heresy because it is not apply catholic faith in the daily life. In the past, many scientists who regarded the heresy because the church disagree with their opinion and they get the death penalty because the faith. Sautola has new hypothesis based on his discovery. In his opinion the age of Altamira cave is more 10.000 years ago. Based on beautiful painting in the cave, It means that 10.000 years ago human is not monkey again but pre historic human like human today. Pastor does not like about pre historic human because it is not appropriate with the creation in the bible. The bible explain the ancestor of human is not monkey but Adam and eve. People regard that Sautola more believe theory of evolution than the scripture.

Sautola is an amateur archeologist who likes learn and doing scientific research. He learn science paris mode because Paris is the centre of science in Europe at that time. Church of Spain does not like because many scientists of France are atheist. Another scientist says to monsignor and father Thomas to suspect Sautola’s thinking that turn and suddenly he discovery the cave.

Monsignor cannot give the punishment for heretic because inquisition have abolished. He is not only silent, he unstop to give sermon for people that he

bring the important message from bishop about the heresy. He always writes in the popular news that Sautola is heretic. It makes the view of people do not like Sautola and expel Sautola's family for many years.

Heresy is not full rejection of Christian faith but it is deviation. By the definition employed within the Roman church, a "heretic" must be a Christian who challenges either the dogma of the church or its policies, the "formal denial or doubt of any defined doctrine of the Catholic church (Thomsett, 2011: 1). Despite the heresy is bad, people should be understanding of faith deeply than understanding anything what should be avoided. Catholic priest worried if person do heresy and it will be break his faith.

Conclusion

Modern science really reflected by this movie. The relations between the pastor and the scientist in 1800s is not good. It shown by Marcelino Sautola is an amateur scientist discovery Paleolithic cave which contained beautiful painting. He researches it and have new hypothesis of prehistory but church and other scientists reject his thinking. It is the effect of age of the Reason. In the modern era rationalism change people to open minded that the truth is gotten by thinking rational, the facts, observation and experience. Many scientists begin left the scripture and church doctrine because it is obstacle to development science. The leader of the church does not like it because rationalism attacked the church. Sautola supports Charles Darwin's theory of evolution to his research about prehistory. The research about human prehistory make the conflict. The leader of church does not like Sautola who use theory of evolution because it opposite the scripture. Monsignor always tells to people that Sautola is heretic through Tablanca news. Sautola and his family expelled by society. There are many reflection of catechism of the Catholic Church. Catechism used by Christian catholic to learn catholic doctrine, faith, and moral. The researcher takes some point of Catechism book which reflected in Hugh Hudson's *Finding Altamira* movie such as baptism, creation, digression, Adam and Eve, Catechism, scientific research and heresy. Sautola does scientific research use Theory of Darwin which

opposite with creation of the bible. Monsignor regard that it is digression and heresy.

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