

CHAPTER I

INTRODUCTION

The chapters gives illustration about research topic which has been provided. Introduction are consists of the background of study, research question, objective if research, significant of research, scope and limitation of research, and definition of key terms.

A. Background of Study

Technology is growing rapidly every time. Human knowledge is also developing very quickly. So that humans continue to innovate in creating tools to make our lives easier. One proff is that modern transportation is always undergoing updates and progress.

Modern transportation is transportation that exists in modern times, it can be called the present era. An era where technology is very much used. Modern transportation that is used to make it easier for humans to travel and move from one place to another quickly. Besides humans, goods can also be transported by transportation, for example motorcycle. Motorcycle is two-wheeled vehicles driven by engines. Motorcycle has two wheels in a straight line. In Indonesia, this motorcycle is very popular because the price is relatively cheap. Usually people use this motorcycle to go to an area that is not too far from their house. There is also a vehicle that can be used to travel from one country to another or from one city to another, that is an airplane.

Airplane is a vehicle that can fly in the air, but this airplane has an expensive selling point because the manufacturing process takes a long time. Ordinary people use the plane to go to a city or a country for work or vocation.

There are also many airplane enthusiasts, even the human desire to fly can be traced back hundreds of years. There are so many stories, myths, and legends about humans being able to fly. With the times, airplanes have undergone various changes and developments ranging from framework to perfect shape, even from heavy machines to light engines that exist in airplanes at this time. There are also many airplane creators, in Indonesia the creator of the first airplane, namely B.J. Habibie, he was also one of the presidents in Indonesia. However, when it comes to the history of airplanes and the most famous figures are the Wright brothers who came from America.

There are so many books that tell the story of the Wright brothers in inventing the airplane. In this case, the researcher chose David McCullough's books entitled *The Wright Brothers* because David McCullough is an American historian. David McCullough is a famous person and his books are very popular and *The Wright Brothers* is one of the best sellers.

The Wright brothers consist of two brothers, Wilbur Wright and Orville Wright. Wilbur Wright was born on April 16, 1867 in Milford, Indiana and died on May 30, 1912 in Dayton, Ohio. At the time, Wilbur was 45 years old and the cause of death was typhoid fever. Meanwhile, Orville was born on August 19, 1871 in Dayton, Ohio and died on January 30, 1948 in Dayton, Ohio. At the time, Orville was 76 years old and the cause of death was a heart attack. The two brothers are buried on the family grounds in Dayton.

The Wright brothers are great people because they are credited with the design and engineering of the first effective airplane, and made the first controlled flight using a heavier-than-air powered airplane, along with

estabilishing other milestones in the aerospace era. The Wright brothers originally opened a store in Dayton, Ohio. The shop sells and repairs motorcycles. The Wright brothers began to study aviation problems in 1889. Then the Wright brothers began to build 3 twin-winged gliders. All three were tried on the beach in Kitty Hawk, North Carolina. The first airplane has been tried 1000 times the flight and was successful. Then they made light motorcycle engines. The engine was installed in his fourth airplane, called the Wright Flyer. This achievement by the Wright brothers was so fruitful that its flight was the first airplane flight in history.

We already know a little bit about the Wright brothers. The struggle was very hard but fruitful. The character of the Wright brothers is very strong and they are not easily discouraged through their life journey. The researcher wants to find the characteristics that exist in the two brothers. By analyzing the biography of the Wright brother, it is likely that readers can feel the impact and the writer believes that by analyzing their characters. For this reason, based on the background above, the researcher takes the title '*Character Analysis of "The Wright Brothers" a Biography Book By David McCullough*'.

B. Research Questions

In this research question, focuses on The Wright Brothers. The research question are:

1. How is the character of The Wright Brothers by David McCullough?
2. What is the contribution of the character values to their success in the invention as inventor?

C. Objective of Research

Based on the research question, the objective of the research are:

1. To analyze the character of The Wright Brothers by David McCullough.
2. To analyze the contribution of the character values to their success in the invention as inventor.

D. Significance of Research

The results of this study are expected to be used for the benefit of readers, researcher, and future researchers.

For the first, for readers. This research provides knowledge to readers about the characters of the Wright brothers. For the reader, the researcher also hopes that the reader can benefit from this research and be able to use it in everyday life.

Secondly, for the researcher. Researcher to know the characters of the Wright brothers.

Thirdly, for future researchers. The researcher hope this research can be used as a reference, especially in the research of The Wright Brother.

E. Scope and Limitation of Research

This study focuses on the character of the Wright Brothers by David McCullough and the contribution of the character values to their success in the invention as inventor . This limitation is used the theory by Fadilla, et al (2021) and use nine character values, that are hardworking, creativity, curiosity, reading interest, friendly/communicative, democracy, discipline, responsibility, and appreciate achievement.

F. Definition of the Key Terms

1. Character : is personality that exists in the character. Character is also the inner nature that influences all thoughts, behavior, and character possessed by humans or other living things.
2. Character Value : is a trait or something that is considered important and useful in human life. Character values can also be used as instructions or guidelines for behavior.
3. Character Analysis : is a hint from the story to learn more about the characters. Character analysis can cover all the character elements given in a text, or maybe only focus on one or two elements.
4. The Wright Brothers : are Wilbur Wright and Orville Wright. They are two brothers who created an airplane with all their effort.
5. Biography : Literary works that tell the story of someone's life or journey.