

CHAPTER I

INTRODUCTION

1.1 Background

In the beginning, God created the world and everything in it and He saw that everything was good. God created us humans according to his image and He created us uniquely and different from one another. As a teacher we should know that our students are also the image of God and they are uniquely different from one another it shows from the way they learn.

In schools, teachers hold an important role in helping students learn more because the teacher have the authority to manage the class so that teaching and learning process can take place. The process of teaching and learning is influenced by many things that happen in the class one of the things is the method that the teacher use. As a teacher we need to consider that our students have different styles of learning and in this modern day children are being served with everything that could entertain them, it makes them get bored very easily if teachers only explain the material through direct teaching without involving some interesting activities. The students would always complain and saying that they don't really like the subject or the certain way the teacher teach and also is not motivating them to learn. The researcher believes that one of the challenges of being a teacher is to come up with a method that is beneficial and motivates students to learn. That is why the researcher conducted research about the benefits of implementing Station Rotation method.

Van Brummelen (2009) explains that God calls teachers to guide their students in the way of wisdom as in Proverbs chapter four verse eleven. The teachers who guide the students will not only create a warm and supportive tone in the classroom, but also make the students realize that they have responsibilities beyond themselves. Their conduct will affect how well others will be able to learn (Van Brummelen, 2009).

At the first month of internship the researcher had seen how the homeroom teacher implemented the Station rotation method in math subject several times and also saw how the students show so much enthusiasm in taking part on the implemented of the method by engaging during discussion, answer correctly in their worksheet, and learn happily with their friends and the researcher also saw that the students show improvement in learning after implementing the method.

As we find in *John 15:5* Jesus likes to use different ways in teaching people, if we use a combination of direct instruction, discussion of issues, experiential learning, and teaching through storytelling and metaphors, it is beneficial for our student learning process than if we use only one or two approaches. Furthermore, there are times when we need to say, “This is the truth”, but there are also times when we explore with our students how we interpret and apply such truth. (Van Brummellen, 2009)

According to Caitlyn R Tucker, Tiffany Wycoff and Jason T Green (2016) in their book “*Blended Learning in Action: A Practical Guide Toward Sustainable Change*” in Station Rotation students have more opportunities to take ownership of their learning. They ask questions, engage in discussion, and participate in a smaller group dynamic. This effectively places students at the center of the learning because they are

responsible for driving the learning at each station. In turn, the teacher has more opportunities to lead small group instruction, assess students understanding and provide individualized support and feedback.

Station rotation had so many benefits in helping students to learn and improving their learning. It is flexible and can be used in many different ways and it gives the teacher the times they need with their students either for catching up with the material or doing remedial.

In conclusion, the researcher intended to conduct research to see the benefit of implementing Station Rotation method in her classroom. The research was conducted in the homeroom teacher's class because most of the time they learned with the homeroom teacher. Therefore, the researcher conduct the research entitled "The Benefits of Implementing Station Rotation Method in Teaching Math in a Grade 4 Classroom : A Case Study Research"

1.2 Research Question

Why Implementing Station Rotation method is Beneficial in Teaching Math in a Grade 4 Classroom?

1.3 The Purpose of the Research

This study aim to see The Benefits of Implementing Station Rotation Method in Teaching Math in a Grade 4 Classroom.

1.4 Benefits of the Study

Through this research, there will be some benefits for the school, homeroom teachers, and the researcher as below:

- 1) For school
 - a. The school can use it as a reference that Station Rotation with different kind of activities is a beneficial method in teaching students especially in math.
- 2) For homeroom teachers
 - a. The homeroom teachers can find more beneficial method that emphasize on the importance of student's interest on how they learn.
 - b. The result of this research will give teachers input in how to provide more beneficial method to help students learn.
- 3) For the researcher
 - a. Researcher learns the importance of having the beneficial method in class is also matters.
 - b. Researcher learns more deeply about the Station Rotation method and how to implement it in the future.

1.5 Definition of Terms

1. Station Rotation method

A rotation model that is implemented in a given course and it is different from any other rotation model because students will rotate in all stations not only on their custom schedule.