September 2020

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participating school:

　11 high schools and 2 middle schools

Number of participants:

　County officials: 2 Teachers: 27

On September 29, 2020, Kyuyo High School held a symposium on inquiry activities at Kyuyo High School in order to share the know-how of our school's SSH project with the local teachers and staff and to promote inquiry learning in Okinawa.

In this symposium, our school's SSH department introduced our school's SSH project and invited Dr. Koji Sugio, professor of the Graduate School of Education, University of the Ryukyus, to give an educational lecture, "How to conduct inquiry activities to achieve deep learning through independent, interactive learning through the inquiry-based learning guidance of Kyuyo High School".

We also held an open class for the rotation of our SSH course "SS Exploring Science and Mathematics I," a course with revised content this year. In the first half of the course, students take four courses in rotation: "the Critical Thinking Round", which aims to teach critical thinking skills, the second is to learn how to draw charts and graphs and to express data in appropriate ways, and is to learn how to make a graph with the right data. The third is the "Data Expression Round" to learn how to discover patterns in data and develop the ability to combine data, and the fourth is the "Basic Statistics Round" to learn the basics of statistics.

After the open classes, the school's SSH Department and the participants exchanged opinions. Some of the participants commented that "I felt that we could tailor the open classes to suit the characteristics of our school" and "I felt that we could incorporate the inquiry activities into our own subject, mathematics". We believe that we were able to fulfill the purpose of this symposium.

In addition, we were able to understand the situation of each participating school in holding this symposium. We were able to reaffirm the role of our school in Okinawa Prefecture in spreading and promoting inquiry-based learning in the prefecture.