

BOOK OF ABSTRACT

**BULLETIN OF NATIONAL INSTITUTE OF TECHNOLOGY,
MAIZURU COLLEGE**

No. 59

MARCH 2024

NATIONAL INSTITUTE OF TECHNOLOGY, MAIZURU COLLEGE

Contents

< Engineering >

Practice of the Comprehensive Studies for Contribution to the Community
in Elementary and Junior High Schools

………… Yasuhito INOUE, Ayaka KATO, Mio KOSAKE, Yasuhiko NAKAGAWA, 1
Natsuki KOBAYASHI, Tsunekazu TOKIOKA, and Shinichiro ONO

Practice of the Comprehensive Studies for Contribution to the Community in Elementary and Junior High Schools

Yasuhito INOUE*, Ayaka KATO, Mio KOSAKE, Yasuhiko NAKAGAWA, Natsuki KOBAYASHI,
Tsunekazu TOKIOKA, and Shinichiro ONO

*Corresponding author: yinoue@maizuru-ct.ac.jp

Abstract: The staffs of Maizuru College have been practicing programming classes for elementary and junior high school students, and in the past few years, we have been working on programming classes for students to gain interest in the community around them and to realize their contribution to the community during the “comprehensive studies”.

On the other hand, with the revision of the courses of Study in 2000, comprehensive studies were introduced in elementary and junior high schools, and in the new curriculum guidelines revised in 2020, “knowledge and skills”, “ability to think, judge, and express”, and “ability toward learning and human nature” were specifically indicated and organized to enable well-balanced learning. The curriculum is organized in such a way that students can learn in a well-balanced manner. It is necessary to set appropriate inquiry themes in the “comprehensive studies”, such as “comprehensive themes that respond to contemporary issues” and “themes that respond to the characteristics of the region and school”, in order to realize the goals of the program. In addition, the results of programming learning can be addressed as one of the activities in the “comprehensive studies” with the goal of understanding and contributing to the local community as the exploratory task.

In this report, we present a case study of the implementation in 2023 at Oura Elementary School in Maizuru and Takahama Junior High School in Takahama.

Key words: Comprehensive studies, Regional contribution