

研究業績 英文表記

和文	
表題	コンピュータ・プログラムを書こう： 中学生を対象としたプログラミング講座
著者名	掛下 哲郎 ¹⁾ 草場 聡宏 ²⁾ 杉町 信行 ¹⁾
所属	1)佐賀大学, 2)西九州大学
英文	
Title	Let's Enjoy Computer Programming: Programming Workshop for Junior High School Student
Author	TETSURO KAKESHITA ¹⁾ TOKIHIRO KUSABA ²⁾ NOBUYUKI SUGIMACHI ¹⁾
Affiliation	1) Saga University, 2) Nishikyushu University
Abstract	Mandatory computer programming education begins at junior high school from April 2021 in Japan. We created a programming workshop for students at Saga University Junior High School in view of this change of the education curriculum. Among the 33 students and a teacher taking this workshop, 18 students have had no programming experience. However, the workshop utilizing Course 2 of the Code Studio was quite successful. Students solved 30-70 quizzes within 90 minutes' contest. As a result, the students learned programming containing sequence and simple loop. Most of the students answered that although the quizzes are somewhat difficult, computer programming is quite enjoyable so that they are willing to challenge more advanced quizzes. In this paper, we introduce the workshop and analyze the data collected from the students. Such experience is valuable to promote programming education at junior high school in Japan
keyword	Programming Education, Junior High School Student, Code Studio, scratch

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