

Implementation and Evaluation of the “Genetically Modified Food” Program-From the Perspective of Consumer Education

Mitsue MASAMUNE *1 Masako TAKAMASU *2

*1 *Upper Division (Grade9-12), Tamagawa Academy*

*2 *Home Economics, Japan Women's University*

Abstract

As part of consumer education for high school students, the objective of this research is to study the effectiveness of the implementation of the "genetically modified foods" program in developing decision-making abilities of high school students.

We focused upon three critical thinking abilities, and executed the program by six decision-making processes. The program was evaluated by conducting awareness surveys both before and after the program was implemented. The program was carried out in 2007 for the high school, as part of the home economics education.

The result of the implementation of this program was that among 27 questions, a significant difference was seen for 14 questions. The item from which a significant difference was not seen was only first step among the six decision-making processes.

From the above results, it is believed that the program incorporating decision-making processes using critical thinking was effective in developing the decision-making abilities of high school students.

Key words; Genetically Modified Food, program, consumer education, high school student