

Creating and Investigating the Efficacy of a Check Sheet to Implement ESD into Home Economics Classes

Keiko KAGA^{*1} Michiko SENO^{*2} Hideyo OHYA^{*3}
Nobuko NARAFU^{*4} Naoe NISHIHARA^{*5} Rie IMOTO^{*6}
Noriko SATO^{*7} Yukiko SATO^{*8} Yumi SHIMURA^{*9}

**1 Faculty of Education, Osaka-Kyoiku University*

**2 Faculty of Education, Kagawa University*

**3 Faculty of Education, Miyazaki University*

**4 Secondary School Attached to the Faculty of Education, The University of Tokyo*

**5 Faculty of Liberal Arts, University the Sacred Heart*

**6 Faculty of Nutrition, Kagawa Nutrition University*

**7 Tohto College of Health Sciences*

**8 Faculty of Education, Ibaraki University*

**9 Master's Course and Graduate School of Teacher Education, University of Yamanashi*

..... Abstract

The aim of this research was to create a Home Economics ESD Check Sheet that would assist teachers in planning classes that implement ESD, and to investigate the check sheet's efficacy.

The framework for the check sheet was created through analysis of existing research, and consisted of the following components: lesson plan, prioritized concepts, prioritized skills and attitudes, prioritized learning methods, and detailed teaching methodology.

The check sheet was utilized at a teachers' training session, and their respective lesson plans were analyzed to investigate the check sheet's efficacy. The results indicated that the teachers carefully considered aspects such as the environment, culture, society, and economics when planning their lessons, and did so in a variety of ways. It was deduced, therefore, that the check sheet did in fact increase teachers' ability to plan home economics classes that implement ESD, indicating that it could be a useful tool in increasing the quality of classes in the future.

Key words; creating a sustainable society, ESD (Education for Sustainable Development), home economics, check sheet, teacher training