

The Model of Technology Literacy in Women's Empowerment through Community Based Education

by Sujarwo, Trisanti, Fitta Ummaya Santi

ABSTRACT

This research aims to: 1) produce a technology literacy model in women's empowerment through community-based education in Wisata village Bejiharjo, 2) test the feasibility of a guide to technology literacy models through community-based education, 3) increase knowledge and awareness of Bejiharjo tourism village women in managing the potential of a sustainable and productive environment through application of technology literacy guidelines.

The research method used is the method of research and development or Research & Development (R & D) to produce a product and test the effectiveness of the product in accordance with the purpose of development. The method used includes descriptive and evaluative methods. The study was conducted in Wisata Bejiharjo village, Karangmojo Subdistrict, Gunungkidul Regency, Special Region of Yogyakarta. Development research was carried out using the modified Borg and Gall models (preliminary research, compiling designs, making products, product validation and utilization). The activities of empowering rural women carried out on Community Based Education through information technology include; giving motivation to entrepreneurship, forming business groups, training in business management, managing businesses and mentoring. Data is collected using the method of observation, interviews and performance. The collected data was analyzed by descriptive qualitative and quantitative descriptive.

The results of the study are; 1) the compilation of technology literacy models in women's empowerment through community-based education, 2) technology literacy guidelines are feasible to use after passing the feasibility test phase, 3) the target group has knowledge and awareness in managing environmental potential through information technology.

Kata Kunci: *technology literacy, community, tourism village*