

ABSTRAK

Emilia Padmasari. 181414054. 2022. Kajian Etnomatematika pada Aktivitas Kelompok Wanita Tani di Dusun Kemesu, Desa Banjararum, Kecamatan Kalibawang, Kabupaten Kulon Progo, Provinsi Daerah Istimewa Yogyakarta. Skripsi. Program Studi Pendidikan Matematika. Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Sanata Dharma.

Penelitian ini memiliki beberapa tujuan, yaitu (1) mengetahui sejarah dan perkembangan kelompok wanita tani di Dusun Kemesu, (2) mengetahui kegiatan yang dilaksanakan dalam kelompok wanita tani di Dusun Kemesu, (3) mengetahui makna filosofis dari kegiatan yang dilakukan oleh kelompok wanita tani di Dusun Kemesu, (4) mengetahui aktivitas fundamental matematis menurut Bishop yang terdapat dalam aktivitas kelompok wanita tani di Dusun Kemesu, (5) mengetahui aspek matematis yang didapat dalam aktivitas kelompok wanita tani di Dusun Kemesu, dan (6) mengetahui pemanfaatan aspek – aspek matematis yang terdapat pada aktivitas kelompok wanita tani di Dusun Kemesu pada pengembangan pembelajaran matematika SMP.

Penelitian ini merupakan penelitian jenis deskriptif kualitatif, dimana objek penelitiannya adalah aktivitas pertanian kelompok wanita tani yang berada di Dusun Kemesu, Desa Banjararum, Kecamatan Kalibawang, Kabupaten Kulon Progo, Provinsi Daerah Istimewa Yogyakarta, serta aspek-aspek matematis yang terdapat dalam aktivitas kelompok wanita tani. Narasumber dalam penelitian ini adalah ketua kelompok wanita tani, anggota kelompok wanita tani di Dusun Kemesu, Desa Banjararum, Kecamatan Kalibawang, Kabupaten Kulon Progo, Provinsi Daerah Istimewa Yogyakarta, tokoh budaya setempat, dan seorang guru matematika jenjang SMP. Metode yang digunakan untuk mengumpulkan data adalah wawancara, observasi, dan dokumentasi.

Pada penelitian ini didapatkan hasil mengenai berdirinya kelompok wanita tani “Akur” pada tanggal 18 September 1996 dan pada saat ini memiliki 30 anggota. Kelompok wanita tani “Akur” berfokus pada pembibitan tanaman sayuran di pekarangan rumah dan memiliki beberapa kegiatan yang dilaksanakan. Kegiatan yang dilaksanakan kelompok wanita tani “Akur” yaitu pertemuan rutin, kerja bakti, pasar tani, program dan pelatihan dari Dinas Pertanian. Dalam kegiatan kelompok wanita tani “Akur” terdapat nilai – nilai positif yang diperoleh, yaitu kedisiplinan, ketekunan, kerajinan, gotong royong dan kerjasama. Pada kegiatan kelompok wanita “Akur” terdapat 6 aktivitas fundamental Bishop, yaitu *locating*, *measuring*, *counting*, *designing*, *playing*, dan *explaining*. Hasil analisis aktivitas fundamental Bishop akan diimplementasikan pada pembelajaran matematika jenjang SMP berupa pemetaan materi dengan kegiatan kelompok wanita tani dan rencana pelaksanaan pembelajaran.

Kata kunci : Etnomatematika, Aktivitas Kelompok Wanita Tani, Dusun Kemesu.

ABSTRACT

Emilia Padmasari. 181414054. 2022. *Study of Ethnomathematics on the Activities of Women Farmers Group in the Hamlet of Kemesu, Banjararum Village, Kalibawang District, Kulon Progo Regency, Special Region of Yogyakarta Province. Undergraduate Thesis. Mathematics Education Study Program. Department of Mathematics and Science Education. Faculty of Teacher Training and Education. Sanata Dharma University.*

This research has several objectives, namely (1) to find out the history and development of the women farming group in Kemesu Hamlet, (2) to know the activities carried out in the women farming group in Kemesu Hamlet, (3) to know the philosophical meaning of the activities carried out by the women farming group in Kemesu Hamlet, (4) knowing the fundamental mathematical activities according to Bishop which are contained in the activities of the women farming group in Kemesu Hamlet, (5) knowing the mathematical aspects obtained in the activities of the farming women group in Kemesu Hamlet, and (6) knowing the utilization of these aspects in the development of mathematical learning junior high schools.

This research is a qualitative descriptive research, where the object of research consists of the agricultural activities of women farming group in Kemesu Hamlet, Banjararum Village, Kalibawang District, Kulon Progo Regency, Special Region of Yogyakarta Province, as well as the mathematical aspects contained in the activities of women farming group. The informants in this study were the head of the women's farming group, members of the women's farming group in Kemesu Hamlet, Banjararum Village, Kalibawang District, Kulon Progo Regency, Special Region of Yogyakarta, local cultural figures, and a junior high school mathematics teacher. The methods used to collect data were interviews, observations, and documentation.

In this study the results were obtained regarding the establishment of the women farmer group "Akur" on September 18, 1996, and currently has 30 members. The women farmer group "Akur" focuses on cultivating vegetable plants in the yard of the house and has several activities carried out. The activities carried out by the women farmer group "Akur" include regular meetings, community service, farmer's markets, programs and training from the agricultural authority. In the activities of the women farmer group "Akur" there are positive values obtained, namely discipline, perseverance, craftsmanship, and mutual cooperation. In the activities of the women's group "Akur" there are 6 fundamental mathematical activities, according to Bishop namely locating, measuring, counting, designing, playing, and explaining. The results of Bishop's fundamental activity analysis will be implemented in junior high school mathematics learning in the form of mathematical material mapping with the activities of women's farmer group and lesson plans.

Keywords: *Ethnomathematics, Women Farmer Group Activities, Kemesu Hamlet.*