

## ABSTRACT

Anggraini, V. 2018. *Identification of Local Plants as Raw Material of Functional Herbal Drinks in Jember District*. Thesis, Biology Education Study Program, Faculty of Teacher Training and Education, University of Muhammadiyah Jember.

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Jember regency is one of herbal commodity area. Based on the properties possessed by herbal plants, herbal beverage-based drink products is one form of utilization of local plant potential. Potential local plants should be appointed as an effort to recognize a region's wealth to the students as a study of learning resources. The problem in this research is what kind of local plants Jember regency that can be used as raw material of functional herbal drinks, and whether the process and product of this research can be used as learning resource for high school and vocational students. This study aims to determine the type of local plants Jember regency that can be used as raw materials of functional herbal drinks and its utilization as a source of learning.

This research is a qualitative descriptive study. Informants were determined based on purposive sampling and snowball sampling techniques. Data collection through interviews, observation and document studies. Data analysis is done through several stages, namely data reduction, data presentation and conclusion. Data analysis as a learning resource adjusts the learning resource criteria established by Djohar.

The results showed that there are 27 types of local herbs Jember Regency which is used as raw material for making functional herbal drinks. Organ herbs that can be used in the manufacture of functional herbal drinks, among others; leaves, rhizomes, fruits, roots, tree bark and seeds. The result of research both process and product of research have match with criterion of learning resource by Djohar, covering clarity of potential of object availability and issues raised, conformity with learning objectives, clarity of material target and its allocation, clarity of information to be revealed, clarity of exploration guideline and clarity earnings to be achieved. So it can be used as a learning resource for high school students and vocational students.