

ABSTRAK

PENGEMBANGAN MODUL TAKSONOMI TUMBUHAN TINGGI MELALUI EKSPLORASI DAN KARAKTERISASI FAMILI SAPOTACEAE DI TAMAN BUAH LUBUK PAKAM KABUPATEN DELI SERDANG

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Penelitian ini bertujuan untuk Pengembangan Modul Taksonomi Tumbuhan Tinggi Melalui Eksplorasi Dan Karakterisasi Famili *Sapotaceae* yang terdapat di Kawasan Taman Buah Lubuk Pakam Kabupaten Deli Serdang.

Penelitian ini dilakukan pada bulan Mei-Juli Penelitian ini dilatarbelakangi oleh beberapa permasalahan antara lain, terkait minimnya informasi yang menyajikan tentang Taksonomi Tumbuhan Tinggi famili *Sapotaceae*. Banyak literatur yang membahas mengenai famili *Sapotaceae*, akan tetapi tidak membahas taksonomi hanya sebatas keanekaragaman. Kurangnya pemahaman mahasiswa Biologi mengenai materi taksonomi tumbuhan karena penggunaan istilah asing serta kurangnya penggunaan gambar yang konkret, terlebih terkait famili *Sapotaceae*. Tidak memungkinkannya famili *Sapotaceae* dijadikan sebagai bahan praktikum karena harganya yang mahal dan sulit diperoleh. Terbatasnya buku penunjang belajar materi taksonomi tumbuhan tinggi famili *Sapotaceae* di perpustakaan Biologi. Dalam hal ini, peneliti menghubungkan beberapa permasalahan tersebut kemudian menyusunnya menjadi sumber belajar dalam bentuk modul "Karakteristik Famili *Sapotaceae* di Taman Buah Lubuk Pakam Kabupaten Deli Serdang". Penelitian ini termasuk dalam jenis penelitian dan pengembangan (R&D). Penelitian ini dibagi menjadi dua tahapan. Metode penelitian tahap I adalah penelitian (research) dengan menggunakan jenis penelitian kualitatif deskriptif dengan teknik observasi dan dokumentasi yang bertujuan untuk mengidentifikasi karakteristik Famili *Sapotaceae* di Taman Buah Lubuk Pakam Kabupaten Deli Serdang. Metode penelitian tahap II adalah pengembangan (development) dengan menggunakan model pengembangan ADDIE yang terdiri dari lima tahapan, yaitu tahap *analysis*, *design*, *development*, *implementation*, dan *evaluation*.

Kata Kunci: Modul, Taksonomi, Eksplorasi, *Sapotaceae*

ABSTRACT

**DEVELOPMENT OF HIGHER PLANT TAXONOMY MODULE
THROUGH EXPLORATION AND CHARACTERIZATION OF THE
SAPOTACEAE FAMILY IN LUBUK PAKAM FRUIT PARK OF
DELI SERDANG REGENCY**

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This research aims to develop higher plant taxonomy module through exploration and characterization of the *Sapotaceae* family found in Lubuk Pakam Fruit Park area, Deli Serdang Regency.

This research was conducted in May-July. This research was motivated by several problems, including the lack of information regarding the higher plant taxonomy of the *Sapotaceae* family. There are a lot of literatures that discuss the *Sapotaceae* family, but does not discuss taxonomy, only diversity. Biology students' lack of understanding regarding plant taxonomy material due to the use of foreign terms and the lack of usage of concrete images, especially regarding the *Sapotaceae* family. It is not possible for the *Sapotaceae* family to be used as practical material because it is expensive and difficult to obtain because of limited books to support learning material on the higher plant taxonomy in the *Sapotaceae* family in the Biology library. In this case, the researcher connected several of these problems and then compiled them into a learning resource in the form of a module "Characteristics of the *Sapotaceae* Family in Lubuk Pakam Fruit Park, Deli Serdang Regency". This research is included in the type of research and development (R&D). This research was divided into two stages. The research method for the first stage is the research was done by using descriptive qualitative research with observation and documentation techniques which aims to identify the characteristics of the *Sapotaceae* family in Lubuk Pakam Fruit Park, Deli Serdang Regency. The second stage research method is development by using ADDIE development model which consists of five stages, namely the *analysis, design, development, implementation* and *evaluation* stages.

Keywords: Module, Taxonomy, Exploration, Sapotaceae

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