

ABSTRAK**PENGEMBANGAN MODUL PENBELAJARAN IPA PADA MATERI PERKEMBANGBIAKAN TUMBUHAN BERBASIS *EXPERIENTIAL LEARNING* UNTUK SISWA KELAS III SEKOLAH DASAR**

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Penelitian ini dilakukan berdasarkan adanya kebutuhan perlunya bahan ajar “modul” khususnya materi pelajaran IPA berbasis *Experiential Learning*. Penelitian ini bertujuan untuk membantu siswa memahami materi dengan pengalaman langsung terhadap lingkungan sekitar serta menguji kualitas pengembangan modul pembelajaran IPA berbasis *Experiential Learning* terhadap siswa SD kelas III.

Jenis penelitian yang digunakan adalah *Research and Development (R&D)*. Dengan lima langkah pengembangan model ADDIE yaitu (1) *Analyze*; (2) *Design*; (3) *Development*; (4) *Implementation*; (5) *Evaluation*. Subjek dalam penelitian ini yaitu 1 Dosen IPA, 1 guru kelas III sekolah dasar dan 6 siswa kelas III SD Kanisius Kadirojo Yogyakarta. Objek penelitian ini adalah pengembangan modul berbasis *Experiential Learning* materi perkembangbiakan tumbuhan. Pengumpulan data dalam penelitian ini menggunakan pedoman wawancara dan soal tes.

Hasil penelitian menunjukkan bahwa kualitas produk modul yang dikembangkan masuk dalam kategori “sangat baik”. Hal ini terlihat dari hasil rata-rata skor validasi yang diperoleh dari 2 validator sebesar 3,275.

Kata kunci: *Research and Development*, modul, *Experiential Learning*.

ABSTRACT

**DEVELOPMENT OF SCIENCE LEARNING MODULE ON
EXPERIENTIALLEARNING PLANT BREEDING MATERIALS FOR
GRADE III ELEMENTARY SCHOOL STUDENTS**

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The background of this research is the need for "module" teaching materials, especially IPA-based experiential learning materials. This research aims to help students understand the material with hands-on experience of the surrounding environment and test the quality of the development on Experiential Learning-based IPA learning modules against grade III elementary students.

The type of research used is Research and Development (R&D). With five steps of Addie model development, namely (1) Analyze; (2) Design; (3) Development; (4) Implementation; (5) Evaluation. The subjects in this research were 1 IPA Lecturer, 1 grade III elementary school teacher, and 6 students of grade III Kanisius Kadirojo Yogyakarta Elementary School. The object of this research is the development of modules based on Experiential Learning of plant breeding materials. The data collected in this study used interview guidelines and test questions.

The results showed that the quality of the module products developed falls into the category of "excellent". There can observe from the results of the mean score validation obtained from 2 validators of 3,275.

Kata kunci: *Research and Development, module, Experiential Learning.*