

ABSTRAK

Nababan, Herlina. 2022. *Pengembangan Media Pembelajaran PowerPoint Interaktif Terintegrasi iSpring Suite Pada Materi Struktur Dan Fungsi Tumbuhan Kelas VIII SMP*. **Skripsi**. Tanjungpinang: Program Studi Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Maritim Raja Ali Haji. Pembimbing I: Assist. Prof. Dr. Hj. Nevrita, M.Pd., M.Si. Pembimbing II: Assist. Prof. Erda Muhartati, S.Si., M.Si.

Kata Kunci: PowerPoint Interaktif, iSpring Suite, Struktur dan Fungsi Tumbuhan

Penelitian ini bertujuan menghasilkan media pembelajaran *PowerPoint* interaktif terintegrasi *iSpring Suite* pada materi struktur dan fungsi tumbuhan kelas VIII SMP. Penelitian ini merupakan penelitian pengembangan R&D (*research and development*) model pengembangan ADDIE. Pengembangan media pembelajaran dilakukan melalui lima tahap, yakni Analisis (*Analysis*), Perancangan (*Design*), pengembangan (*Developmen*), Penerapan (*Implementation*) dan Evaluasi (*Evaluation*). Berdasarkan hasil penelitian pengembangan media pembelajaran *PowerPoint* interaktif diketahui bahwa hasil validasi ahli materi masuk ke dalam kategori “sangat Valid” dengan nilai 95.83% dan validasi ahli media “Sangat Valid” dengan nilai 90.90%. Hasil praktikalitas respon guru “sangat Praktis” dengan nilai 85% dan hasil praktikalitas respon siswa “sangat Praktis” dengan nilai 90.17%. Data efektivitas didapat dari hasil tes kognitif dengan kategori “sangat Efektif” yang menunjukkan ketuntasan klaksikal 86% siswa yang tuntas. Dengan demikian media pembelajaran *PowerPoint* interaktif terintegrasi *iSpring Suite* pada materi struktur dan fungsi tumbuhan kelas VIII SMP. dinyatakan valid, praktis dan efektif untuk digunakan di dalam proses pembelajaran.

ABSTRACT

Nababan. Herlina. 2022. Development of Integrated Interactive PowerPoint Learning Media iSpring Suite Of The Material Structure And Function Of Plants For Class VIII SMP. **Thesis**. Tanjungpinang: Study Program of Biology Education, Faculty of Teacher training and Education Science, Universitas Maritim Raja Ali Haji. Advisor: Assist. Prof. Dr. Hj. Nevrita, M.Pd., M.Sc. -Supervisor: Assist. Prof. Erda Muhartati, S.Si., M.Sc.

Keywords: PowerPoint Interactive, iSpring Suite, Structure and Function of Plants

This research aims to produce interactive PowerPoint learning media integrated with the iSpring Suite on the material structure and function of plants in class VIII SMP. This research was a research and development research and development of ADDIE development model. The development of learning media was carried out through five stages, namely Analysis, Design, Development, Implementation and Evaluation. Based on the results of the research on the development of interactive PowerPoint learning media, it was know that the validation results of the material experts fall into the "very valid" category with a value of 95.83% and the validation of media experts "Highly Valid" with a value of 90.90%. The results of the practicality of the teacher's response were "very practical" with a value of 85% and the results of the practicality of student responses were "very practical" with a value of 90.17%. Effectiveness data was obtained from the results of cognitive tests with the "very effective" category which showed classical completeness of 86% of students who completed. Thus the interactive PowerPoint learning media integrated with the iSpring Suite on the material structure and function of plants in class VIII SMP was declared valid, practical and effective for use in the learning process.