

ABSTRAK

PENGEMBANGAN ALAT PERAGA ROPINTRI PADA SISWA SMAS AL-WASHLIYAH 1 MEDAN KELAS X UNTUK MENINGKATKAN HASIL BELAJAR SISWA

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Penelitian ini bertujuan untuk mengembangkan media pembelajaran berupa alat peraga ropintri di SMAS Al-Washliyah 1 Medan yang valid, praktis, dan efektif untuk meningkatkan hasil belajar siswa. Jenis penelitian ini adalah pengembangan model 4D Thiagarajan (*define, design, develop, disseminate*). Sampel dalam penelitian ini adalah 28 siswa kelas X-A SMAS Al-Washliyah 1 Medan. Teknik yang digunakan dalam pengumpulan data adalah menggunakan lembar validasi angket, instrumen kepraktisan dan instrumen tes. Dari hasil uji coba diperoleh hasil alat peraga ropintri telah memenuhi kriteria sangat valid berdasarkan penilaian ahli sebesar 90,70%; alat peraga ropintri telah memenuhi kriteria sangat praktis berdasarkan angket respon sebesar 90,9%. Alat peraga ropintri memenuhi kriteria sangat efektif dari hasil belajar siswa sebesar 96,42% dengan peningkatan gain sebesar 0,6364 dalam kategori sedang. Dapat disimpulkan bahwa alat peraga ropintri telah valid, praktis, dan efektif dalam meningkatkan hasil belajar siswa.

Kata kunci: Pengembangan Alat Peraga, Ropintri, dan Hasil Belajar.

ABSTRACT

DEVELOPMENT OF ROPINTRI TEACHING AIDS ON THE STUDENTS IN CLASS X OF SMAS AL- WASHLIYAH 1 MEDAN TO IMPROVE STUDENTS' LEARNING OUTCOMES

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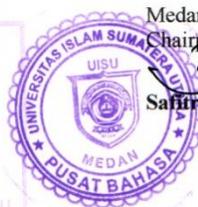
This study aims to develop learning media in the form of Ropintri teaching aids at SMAS Al-Washliyah 1 Medan which are valid, practical, and effective to improve the students' learning outcomes. This type of research is the development of the 4D Thiagarajan model (*define, design, develop, disseminate*). The sample in this study was 28 students of class X-A at SMAS Al-Washliyah 1 Medan. The techniques used in data collection were using questionnaire validation sheets, practicality instruments and test instruments. From the trial results, it was obtained that the Ropintri teaching aids had fulfilled the criteria for very valid based on the expert assessments of 90.70%; the Ropintri teaching aids had fulfilled the criteria for very practical based on the response questionnaire of 90.9%. The Ropintri teaching aids fulfilled the criteria for very effective students' learning outcomes of 96.42% with an increase in gain of 0.6364 in the moderate category. It can be concluded that the Ropintri teaching aids have been valid, practical, and effective in improving the students' learning outcomes.

Keywords: Development of Teaching Aids, Ropintri, and Learning Outcomes.

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