

ABSTRAK

MIFTAHUL IRFANDA HARAHAHAP. Pengembangan Media Alat Bantu *Passing* Bawah Dan *Passing* Atas Bola Voli Pada Siswa SMA Kecamatan Medan Tembung. Tesis. Medan: Program Studi Pendidikan Olahraga. Fakultas Ilmu Keolahragaan. Universitas Negeri Medan. Tahun 2025.

Tujuan penelitian ini adalah menghasilkan pengembangan media alat bantu *passing* bawah dan *passing* atas bola voli pada siswa SMA Kecamatan Medan Tembung. Penelitian dilaksanakan di beberapa SMA Kecamatan Medan Tembung. Penelitian ini menggunakan metode *Research and Development* (R&D) dari Borg and Gall. Pada pengujian lapangan awal melibatkan 10 siswa, pengujian lapangan utama melibatkan 30 siswa, dan pengujian lapangan operasional melibatkan 60 siswa. Teknik pengumpulan data melalui instrumen berupa angket untuk analisis kebutuhan, ahli media pembelajaran, ahli bola voli, ahli bahasa, dan hasil pendapat siswa. Teknik analisis data yang digunakan dalam penelitian ini adalah deskriptif kuantitatif persentase. Hasil validasi pengembangan produk awal oleh ahli media pembelajaran sebesar 94,66%, ahli bola voli sebesar 97,33%, dan ahli bahasa sebesar 94%. Berdasarkan kriteria penilaian, persentase tersebut berada pada rentang 80%–100%, sehingga produk dinyatakan valid dan sangat efektif digunakan untuk pengujian lapangan tanpa perlu perbaikan. Hasil pengujian lapangan awal oleh siswa sebesar 87%, pengujian lapangan utama sebesar 92%, dan pengujian lapangan operasional sebesar 95,83%. Berdasarkan kriteria penilaian, persentase tersebut berada pada rentang 80%–100%, sehingga produk dinyatakan valid dan sangat efektif digunakan. Berdasarkan hasil penelitian dan pembahasan maka dapat disimpulkan bahwa penelitian dan pengembangan ini menghasilkan produk berupa media alat bantu *passing* bawah dan *passing* atas bola voli pada siswa SMA Kecamatan Medan Tembung. Media alat bantu ini telah melalui penilaian dari para ahli dan pengujian lapangan kepada siswa, dan hasilnya menunjukkan bahwa media alat bantu dinyatakan valid dan sangat efektif digunakan, serta dari tanggapan siswa yang menunjukkan media alat bantu mudah digunakan dan membantu siswa lebih memahami tahapan melakukan *passing* bawah dan *passing* atas bola voli dengan benar.

Kata Kunci: Pengembangan, Media, Passing, Bola Voli.

ABSTRACT

MIFTAHUL IRFANDA HARAHAHAP. Development Of Media Aids For Volleyball Lower Passing And Upper Passing For High School Students In Medan Tembung District. Thesis. Medan: Sports Education Study Program. Faculty Of Sports Science. State University Of Medan. Year 2025.

The purpose of this research is to produce media development tools for lower passing and upper passing of volleyball for high school students in Medan Tembung sub-district. The research was conducted in several high schools in Medan Tembung sub-district. This research used the Research and Development (R&D) method from Borg and Gall. Initial field testing involved 10 students, main field testing involved 30 students, and operational field testing involved 60 students. Data collection techniques through instruments in the form of questionnaires for needs analysis, learning media experts, volleyball experts, linguists, and student opinion results. The data analysis technique used in this research is descriptive quantitative percentage. The results of the initial product development validation by learning media experts amounted to 94.66%, volleyball experts amounted to 97.33%, and language experts amounted to 94%. Based on the assessment criteria, the percentage is in the range of 80%-100%, so the product is declared valid and very effective for field testing without the need for improvement. The results of initial field testing by students were 87%, main field testing was 92%, and operational field testing was 95.83%. Based on the assessment criteria, the percentage is in the range of 80%-100%, so the product is declared valid and very effective to use. Based on the results of research and discussion, it can be concluded that this research and development produces products in the form of media aids for lower passing and upper passing of volleyball for high school students in Medan Tembung District. This media tool has gone through an assessment from experts and field testing to students, and the results show that the media tool is declared valid and very effective to use, as well as from student responses which show media tools are easy to use and help students better understand the stages of doing lower passing and upper passing volleyball correctly.

Keywords: Development, Media, Passing, Volleyball.