

## ABSTRAK

**Nirmala Husnul Khotimah.** *Pengembangan Alat Untuk Akurasi Ketepatan Passing Pada Bola Voli*, Skripsi. Pacitan: STKIP PGRI Pacitan, 2023.

Penelitian ini bertujuan untuk membuat alat bantu akurasi ketepatan *passing* pada bolavoli. Produk yang dikembangkan telah disesuaikan dengan kebutuhan serta didesain seefektif mungkin untuk digunakan latihan. Diharapkan alat bantu latihan akurasi ketepatan *passing* dapat digunakan dalam meningkatkan kualitas para siswa ekstrakurikuler bolavoli.

Metode yang digunakan dalam penelitian ini adalah penelitian dan pengembangan atau research and development (R&D). Prosedur pengembangan dalam penelitian ini adalah sebagai berikut: (1) Studi Pendahuluan, (2) Menyusun Perencanaan, (3) Mengembangkan produk awal, (4) mengembangkan instrumen penelitian, (5) melakukan uji coba, (6) menyusun produk akhir (7) uji coba, (8) produksi akhir. Instrumen yang digunakan untuk mengumpulkan data antara lain; (1) angket validasi ahli materi, (2) angket validasi ahli media, dan (3) lembar kuesioner atlet. Validasi kelayakan uji coba produk melibatkan ahli materi dan ahli media. Uji coba skala kecil dilakukan terhadap 2 sekolah SMP/Sederajat dengan total 30 siswa. Sedangkan uji coba skala besar melibatkan 2 sekolah di tingkat SMK/ sederajat dan 2 sekolah tingkat SMP/ sederajat dengan total 57 siswa. Teknik analisis data menggunakan Teknik analisis kuantitatif presentase.

Berdasarkan hasil penelitian, 1) penilaian dari ahli materi, terdapat 2 aspek yang dinilai aspek materi 92,5% dan aspek fungsional 91% mendapatkan rata-rata 91% dengan kategori “Sangat Layak/ Sangat Baik”. 2) penilaian dari ahli media terdapat 2 aspek yaitu aspek tampilan alat 88% dan aspek desain penggunaan alat 97% mendapatkan rata-rata 98% dengan kategori “Sangat Layak/ Sangat Baik”. Hasil uji coba skala kecil diperoleh rata-rata sebesar 79,33% dengan kategori “Baik” dan hasil uji coba skala besar diperoleh rata-rata sebesar 85,1% kategori “Sangat Baik”.

**Kata Kunci:** Bolavoli, Ketepatan, Siswa.

## **ABSTRACT**

**Nirmala Husnul Khotimah.** *The Development of Instruments for Passing Accuracy in Volleyball.* Thesis. Pacitan: STKIP PGRI Pacitan, 2023.

*This study aims to make an instrument for passing accuracy in volleyball. The products developed have been adapted to the needs and designed to be as effective as possible for training use. I hope that passing accuracy-training aids can improve the quality of volleyball extracurricular students.*

*The method used in this research is research and development or research and development (R&D). The development procedure in this study is as follows: (1) Preliminary Study, (2) Planning, (3) Developing the initial product, (4) developing research instruments, (5) conducting trials, (6) compiling the final product (7) trials, (8) final production. Instruments used to collect data include; (1) material expert validation questionnaire, (2) media expert validation questionnaire, and (3) athlete questionnaire sheets. Product trial feasibility validation involves material experts and media experts. Small-scale trials were conducted on two junior high/equivalent schools with 30 students. Meanwhile, the large-scale trial involved two schools at the SMK/equivalent level and two at the SMP/equivalent level with 57 students. Data analysis techniques used percentage quantitative analysis techniques.*

*Based on the results of the research, 1) the assessment of material experts, two aspects are assessed as material aspects 92.5% and functional aspects 91% getting an average of 91% in the category "Very Decent / Very Good." 2) Assessment from media experts there are two aspects, namely the display aspect of the tool 88% and the design aspect of the use of the tool 97% getting an average of 98% in the category "Very Decent / Very Good." The results of small-scale trials obtained an average of 79.33% in the "Good" category, and the effects of large-scale tests received an average of 85.1% in the "Very Good" category.*

**Keywords:** *accurate, student, volleyball.*