

ABSTRAK

Rendi Wahyudi; PENGEMBANGAN ALAT PELONTAR BOLA UNTUK LATIHAN TENIS MEJA. Skripsi. Pacitan: STKIP PGRI Pacitan, 2024

Penelitian ini bertujuan untuk mengidentifikasi masalah tentang belum adanya alat bantu untuk melontarkan bola tenis meja, Pelatih masih membantu melontarkan bola secara manual, Keterbatasan seseorang jika ingin berlatih sendiri dirumah.

Penelitian ini merupakan penelitian pengembangan atau research and development (R&D). Prosedur pengembangan dalam penelitian ini adalah : (1) identifikasi masalah, (2) pengumpulan data, (3) desain dari produk, (4) validasi, (5) revisi, (6) uji coba produk, (7) produk akhir. Subjek penelitian adalah 1 ahli materi, 1 ahli media dan pemain dalam klub Prima Gemilang dan Spinmax. Metode pengumpulan datanya diperoleh dari observasi, dokumentasi, dan angket. Teknik analisis datanya menggunakan tehnik kuantitatif persentase.

Hasil analisis data di peroleh persentase ahli materi 72% dan di kategorikan ke dalam kriteria “Baik”. Persentase ahli media mendapatkan 94% dan masuk kategori “Sangat Baik”. Hasil uji coba produk 8 dengan kriteria sangat baik dan 2 dengan kriteria baik. Penilaian tersebut mendapatkan rata rata 86%. Uji skala besar mendapat 9 dengan kriteria “sangat baik” dan 1 dengan kriteria “baik”, penilaian tersebut mendapatkan rata rata 86%. Pengembangan alat bantu pelontar bola tenis meja telah disesuaikan dengan kebutuhan dan latar belakang masalah.

Kata Kunci : Pengembangan, Tenis meja, Latihan

ABSTRACT

Rendi Wahyudi. *DEVELOPMENT OF A BALL THROWING EQUIPMENT FOR TABLE TENNIS TRAINING.* Thesis. Pacitan: STKIP PGRI Pacitan, 2024

This research aims to identify problems regarding the lack of tools for throwing table tennis balls, coaches still helping to throw balls manually, limitations for someone who wants to practice alone at home.

This research is development research or research and development (R&D). The development procedures in this research are: (1) problem identification, (2) data collection, (3) product design, (4) validation, (5) revision, (6) product testing, (7) final product. The research subjects were 1 material expert, 1 media expert and players in the Prima Gemilang and Spinmax clubs. The data collection method was obtained from observation, documentation and questionnaires. The data analysis technique uses quantitative percentage techniques.

The results of data analysis obtained a percentage of material experts of 72% and were categorized into the "Good" criteria. The percentage of media experts got 94% and was in the "Very Good" category. The results of 8 product trials were with very good criteria and 2 with good criteria. The assessment received an average of 86%. The large-scale test received 9 with the criteria "very good" and 1 with the criteria "good", the assessment received an average of 86%. The development of table tennis ball throwing aids has been adapted to the needs and background of the problem.

Keywords: *Development, Table tennis, Training*