

## ABSTRACT

Muqsith Sulthoni (2124220110) This thesis is titled “The Relationship Between the Completeness of Sports Facilities and Infrastructure and the Improvement of Extracurricular Basketball Performance at SMP Terpadu Arrisalah.” Thesis from the Physical Education Study Program at Galuh University. The author received guidance from Gani Kardani, DRS., M.Pd., as the primary advisor, and Hendra Rustiawan, S.Pd., M.Pd., as the secondary advisor.

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This study was motivated by the importance of the completeness of sports facilities and infrastructure as one of the factors supporting the improvement of students' achievement in basketball extracurricular activities. The purpose of this study was to determine whether there is a relationship between the completeness of sports facilities and infrastructure and the improvement of basketball extracurricular achievement at SMP Terpadu Arrisalah. This study employed a quantitative method with a descriptive correlational approach. The population consisted of 24 male students participating in the basketball extracurricular program, while the sample included 16 students selected using the purposive sampling technique. Data were collected through questionnaires using a Likert scale and documentation. The data were analyzed using SPSS version 25, including descriptive statistical analysis, the Shapiro-Wilk normality test, linearity test, Spearman Rank correlation test, simple linear regression analysis, and coefficient of determination analysis. The results showed that the Spearman Rank correlation coefficient was 0.735 with a significance value of 0.001 ( $p < 0.05$ ), indicating a positive, strong, and significant relationship between the completeness of sports facilities and infrastructure and the improvement of basketball extracurricular achievement. The simple linear regression analysis produced the regression equation  $Y = 11.070 + 0.769X$ , indicating that every one-unit increase in the completeness of sports facilities and infrastructure is followed by an increase of 0.769 units in students' achievement. Furthermore, the coefficient of determination ( $R^2 = 0.601$ ) indicates that the completeness of sports facilities and infrastructure contributes 60.1% to the improvement of basketball extracurricular achievement, while the remaining 39.9% is influenced by other factors not examined in this study. Based on the findings, it can be concluded that the more complete and adequate the sports facilities and infrastructure provided by the school, the higher the improvement in students' achievement in basketball extracurricular activities at SMP Terpadu Arrisalah.

**Keywords:** sports facilities and infrastructure, extracurricular achievement, basketball, correlation, simple linear regression.

## ABSTRAK

Muqsith Sulthoni (2124220110) skripsi ini berjudul “ Hubungan Kelengkapan Sarana dan Prasarana Olahraga dengan Peningkatan Prestasi Ekstrakurikuler Bola Basket di SMP TERPADU ARRISALAH”. Skripsi Program Studi Pendidikan Jasmani Universitas Galuh Penulis Menerima bimbingan dari bapa Gani Kardani, DRS., M.Pd. sebagai Pembimbing I dan bapa Hendra Rustiawan, S.Pd., M.Pd sebagai Pembimbing II

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Penelitian ini dilatarbelakangi oleh pentingnya kelengkapan sarana dan prasarana olahraga sebagai salah satu faktor yang dapat mendukung peningkatan prestasi peserta didik dalam kegiatan ekstrakurikuler bola basket. Tujuan penelitian ini adalah untuk mengetahui ada atau tidaknya hubungan antara kelengkapan sarana dan prasarana olahraga dengan peningkatan prestasi ekstrakurikuler bola basket di SMP Terpadu Arrisalah. Penelitian menggunakan metode kuantitatif dengan pendekatan deskriptif korelasional. Populasi penelitian berjumlah 24 peserta ekstrakurikuler bola basket putra, sedangkan sampel penelitian sebanyak 16 siswa yang ditentukan menggunakan teknik purposive sampling. Pengumpulan data dilakukan melalui angket menggunakan skala Likert dan dokumentasi. Analisis data dilakukan menggunakan program SPSS versi 25 yang meliputi analisis statistik deskriptif, uji normalitas Shapiro-Wilk, uji linearitas, uji korelasi Spearman Rank, uji regresi linier sederhana, dan uji koefisien determinasi. Hasil penelitian menunjukkan bahwa nilai koefisien korelasi Spearman Rank sebesar 0,735 dengan nilai signifikansi 0,001 ( $p < 0,05$ ), yang berarti terdapat hubungan positif, kuat, dan signifikan antara kelengkapan sarana dan prasarana olahraga dengan peningkatan prestasi ekstrakurikuler bola basket. Analisis regresi linier sederhana menghasilkan persamaan  $Y = 11,070 + 0,769X$ , yang menunjukkan bahwa setiap peningkatan satu satuan pada kelengkapan sarana dan prasarana diikuti oleh peningkatan prestasi sebesar 0,769 satuan. Hasil uji koefisien determinasi ( $R^2$ ) sebesar 0,601 menunjukkan bahwa kelengkapan sarana dan prasarana memberikan kontribusi sebesar 60,1% terhadap peningkatan prestasi ekstrakurikuler bola basket, sedangkan 39,9% sisanya dipengaruhi oleh faktor lain di luar penelitian. Berdasarkan hasil penelitian dapat disimpulkan bahwa semakin lengkap dan memadai sarana serta prasarana olahraga yang dimiliki sekolah, maka semakin tinggi pula peningkatan prestasi peserta didik dalam kegiatan ekstrakurikuler bola basket di SMP Terpadu Arrisalah.

**Kata Kunci:** sarana dan prasarana olahraga, prestasi ekstrakurikuler, bola basket, korelasi, regresi linier.