

Abstrak

**HUBUNGAN ANTARA KOORDINASI MATA TANGAN  
DAN PANJANG TUNGKAI DENGAN KEMAMPUAN  
MENGGINGIRING BOLA BASKET SISWA PUTRA  
KELAS VIII SMP NEGERI 2 KEMBARAN  
TAHUN 2018**

**Latar Belakang:** Kemampuan menggiring bola basket dipengaruhi oleh koordinasi mata tangan dan panjang tungkai. Penelitian ini bertujuan untuk mengetahui hubungan antara koordinasi mata tangan dan panjang tungkai dengan kemampuan menggiring bola basket siswa putra kelas VIII SMP Negeri 2 Kembaran.

**Metodologi:** Penelitian ini menggunakan studi korelasional dengan pendekatan *cross sectional* dan memiliki sampel sebanyak 45 anak dengan teknik *purposive sampling*. Instrumen penelitian koordinasi mata tangan menggunakan lempar tangkap bola tenis (60 detik), panjang tungkai menggunakan tali ukur (cm), dan menggiring bola basket menggunakan *dribble zig-zag* (30detik). Analisa data menggunakan uji asumsi klasik, *pearson product moment* dan korelasi berganda.

**Hasil Penelitian:** Terdapat hubungan antara koordinasi mata tangan dengan kemampuan menggiring bola basket sebesar  $r = 0,399$ . Tidak terdapat hubungan antara panjang tungkai dengan kemampuan menggiring bola basket sebesar  $r = 0,180$ . Tidak terdapat hubungan antara koordinasi mata tangan dan panjang tungkai secara bersama-sama dengan kemampuan menggiring bola basket sebesar  $r = 0,171$ .

**Kesimpulan:** Terdapat hubungan antara koordinasi mata tangan dengan kemampuan menggiring bola basket. Tidak terdapat hubungan antara panjang tungkai dengan kemampuan menggiring bola basket. Tidak terdapat hubungan secara bersama-sama antara koordinasi mata tangan dan panjang tungkai dengan kemampuan menggiring bola basket.

**Kata Kunci:** Koordinasi Mata Tangan, Panjang Tungkai, Menggiring Bola Basket.

## Abstract

### THE CORRELATION BETWEEN EYE-HAND COORDINATION AND LIMB LENGTH WITH THE SKILL OF BASKETBALL DRIBBLING FOR MALE STUDENTS OF GRADE VIII OF SMP NEGERI 2 KEMBARAN YEAR 2018

**Background:** The skill of basketball dribbling is influenced by the eye-hand coordination and the limb length. This research was aimed to know the correlation between the coordination of eye-hand and the limb length with the skill of basketball dribbling for male students of grade VIII of SMP N 2 Kembaran.

**Methodology:** This research used correlational study by using cross sectional approach and had 45 students as sample. The sample was taken by using purposive sampling method. The research instrument used were throw-catch ball by using tennis ball (60 seconds), the limb length measured with measurement tape (cm), and basketball dribbling using zig-zag technique (30 seconds). Data analytical method used was ordinary least square, Pearson product moment and multiple correlation.

**The result of the research:** There was a correlation between the coordination of eye-hand coordination with the skill of basketball dribbling. It was shown from the result of  $r$  which was 0,399. There was no correlation between the limb length with the skill of basketball dribbling. It was shown from the result of  $r$  which was 0,180. There was no correlation between the combination of eye-hand coordination and limb length with the skill of basketball dribbling. It was shown from the result of  $r$  which was  $r = 0,171$ .

**Conclusion:** There was a correlation between the coordination of eye-hand coordination with the skill of basketball dribbling. There was no correlation between the limb length with the skill of basketball dribbling which. There was no correlation between the combination of eye-hand and limb length with the skill of basketball dribbling.

**Key words:** Eye-Hand Coordination, Limb Length, Basketball Dribbling