

ABSTRACT

AMELIA PRATIWI. 2025. *The Relationship Between Eye–Foot Coordination and Leg Muscle Power with Shooting Success in Unsil United Football Players*. Department of Physical Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya.

Shooting is one of the most crucial fundamental techniques in football, as it serves as the primary means for players to score goals and determine the team's victory. Success in performing shooting is influenced by various factors, including eye–foot coordination and leg muscle power. This study aims to determine the extent of the relationship between eye–foot coordination and leg muscle power with shooting accuracy in football players. This research employed a quantitative descriptive method with a population of 50 members of the Unsil United Football Student Activity Unit. A sample of 20 players was selected using purposive sampling. Based on data analysis and hypothesis testing, the findings showed a significant relationship between eye–foot coordination and shooting success with a correlation value of $r = 0.89$ and $t_{ho} = 2.25$ compared to $t_{\alpha\beta} = 2.10$. There was also a significant relationship between leg muscle power and shooting success with a correlation value of $r = 0.97$ and $t_{ho} = 7.67$ compared to $t_{\alpha\beta} = 2.10$. Furthermore, there was a significant joint relationship between eye–foot coordination and leg muscle power with shooting success, indicated by a multiple correlation value of $R = 0.97$ and an $F_{ho} = 189.59$ compared to $F_{\alpha\beta} = 3.59$. Thus, it can be concluded that the better the eye–foot coordination and leg muscle power possessed by the players, the higher the success rate of shooting in the game of soccer.

Keywords: *Eye–Foot Coordination, Football Shooting, Leg Muscle Power*