

# IDENTIFICATION OF SPORTS TALENT OF SELABORA FIK UNY STUDENTS

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## ABSTRACT

In recent years, talent identification programs have become increasingly popular and seen as an important way to maximize the potential of athletes to achieve success [1] [2]. It has been suggested that an effective TID program has: the potential to detect talent early, which can act as a vital component to increasing a country's chances of sporting success [3]. Anshel and Lidor [1] suggest that talent identification programs facilitate the athlete selection process by using an evidence-based process that can be refined through feedback and evaluation systems, thereby maximizing the number of talented individuals at domestic and international levels. Similarly, Durand-Bush and Salmela [4] note that TID programs have the capacity to analyze talent athletes early, which can help to focus funding and training opportunities on athletes with high potential for success. However, despite the potential benefits of talent identification programs, based on previous research, there are still differences between what is proposed in research and what is observed in practice. Traditional methods are still often used to assess a person's talent based on expert observations [5]. This results in the standard assessment and selection of prospective athletes being incomplete and tends to be influenced by subjective factors [6]. Therefore, it is necessary to identify talent in line with recent studies that have explored a scientific approach in the talent identification process to replace traditional schemes with multidimensional analysis of multivariate approaches [7-10]. This talent identification approach also needs to be applied at the UNY Sports Laboratory School (Selabora) to be able to help achieve the effectiveness and efficiency of training in the context of achievement. Not all sports at Selabora UNY have identified the talents of their students, so it is necessary to conduct research on talent identification. The purpose of this study was to identify the sports talents of Selabora UNY students. This research is quantitative descriptive. This research will apply multidimensional analysis to assess students in sports talent. The subjects of this study were 50 UNY collaborating students consisting of football, tennis and archery. Data collection techniques using tests and measurements. Data analysis used multivariate analysis. Anthropometric data and physical conditions were analyzed using cluster analysis and discriminant analysis.

Kata Kunci: *Sport, Talent Education, Students*