

FACTORS CONTRIBUTE TO THE USAGE OF DRUGS IN SPORT

Nur Athirah Mohd Sabri
*Faculty of Information Management,
Universiti Teknologi MARA (UiTM)
Puncak Perdana Campus,
UiTM Selangor, Malaysia*

Abstract

The purposed of this research is to determine the factors contribute use of drugs in sport. This paper proposes a framework to identify three aspects concerning about the use of drugs in sport. As a result, the study reveals that the factors contribute use of drugs in sport consists of performance, competitive and attitude. This paper also show the table analysis of review and the figure proposed research framework.

Keywords: drugs in sport, performance enhancing drugs, doping, sport

1. Introduction

According to Emran (2014), main problem facing sport today is the use of performance-enhancing drugs (PEDs). Medication is any substance which modifies the body's capacity either physically or mentally. There are use of drug in enhancing performance since the time of the original Olympic Games. Salek (2014) express that, word 'doping' is related to the Dutch word 'doop,' or, in other words opium squeeze, the medication of decision of the antiquated Greeks.

There are connected worries that if competitors trust their rivals are utilizing PEDs that they may feel forced into utilizing PEDs with the end goal to perform better (Partridge, 2014). The factors why athletes take drugs are because of there are higher percentages that their competitors are taking drugs and it is encourage the athletes to do anything possible to obtain success. Somehow, factors that contribute why athlete engages in drug are desire to enhance performance, competitive environment and attitude (Kaur, 2014).

The aim of this study is to measure the factors contribute use of drugs in sport. In order to achieve this objective, this research proposed a framework to identify three main aspects of the factors contribute use of drugs in sport. The remainder of this paper is organized as follows. Section 2 is literature review. Proposed framework is in Section 3. Final section contains some concluding remarks.

2. Literature Review

This research is to evaluate the factors contribute use of drugs in sport. For the factors contribute use of drugs in sport, we focus on three main aspect; performance, competitive and attitude.

2.1 Enhance performance

Athletes have used (PEDs) to enhance performance. In the present investigation, 8.9% of the competitors were the clients of PEDs (Ostovar, 2017). It is agreed by Nicholls (2015), the use of PEDs mean a problem to sport, because it gives athletes one-sided performance advantage. Griffiths (2017) stated that performance and image enhancing drugs (PIEDs) used to boost an individual’s sporting performance. It is show that all athletes had used a form of PIEDs. According to Morente-Sanchez (2015), use of illegal substances is one way to upgrade performance in sport. Kaur (2014) also agreed that in enhancing performance, athletes tend to be engaging in drug abuse.

2.2 Competitive environment

Kaur (2014) stated it is normal when all athletes compete on a level playing field. Moreover, participants use enhancers due to the competitiveness in sport. Results express that somebody who utilized psychological enhancers (13%) or somebody who doped (19%) recommends that substance based execution upgrade might standardize and expanding in fame (Vargo, 2015). In advance, according to Emran(2015), drug testing programs have been approved to advance a protected and reasonable aggressive condition.

2.3 Attitude

Attitudes are regularly utilized as a choice to foresee doping conduct. The sort of sport likewise could impact attitude towards doping (Morente-Sanchez, 2015). According to Nicholls (2017), attitudes towards doping are a fundamental factor that by implication impact doping practices. Machiavellianism, psychopathy, and narcissism clarified 29% of the change associated decidedly with states of mind towards doping.

Table 1: Analysis of Review

Author	Enhance performance	Competitive environment	Attitude
Emran et al., (2014)		✓	
Campian et al., (2018)	✓		
Kaur, (2014)	✓	✓	
Vargo et al., (2015)		✓	
Morente-Sanchez et al., (2015)	✓		✓
Nicholls et al., (2017)			✓
Ostovar et al., (2017)	✓		
Nicholls et al., (2015)	✓		✓
Henne, (2013)		✓	

Griffiths et al., (2017)	✓		
Waddington et al., (2013)	✓		

3. Proposed Framework

Figure 1 show that proposed framework to guide this research concern the factors contribute use of drugs in sport which are enhance performance, competitive environment and attitude. In this study, we identified those three different independence variables. Independence variables define based on previous discussion in Section 2.1 Enhance performance Section 2.2 Competitive environment and Section 2.3 Attitude. These independence variables are essential due to the factors contribute use of drugs in sport.

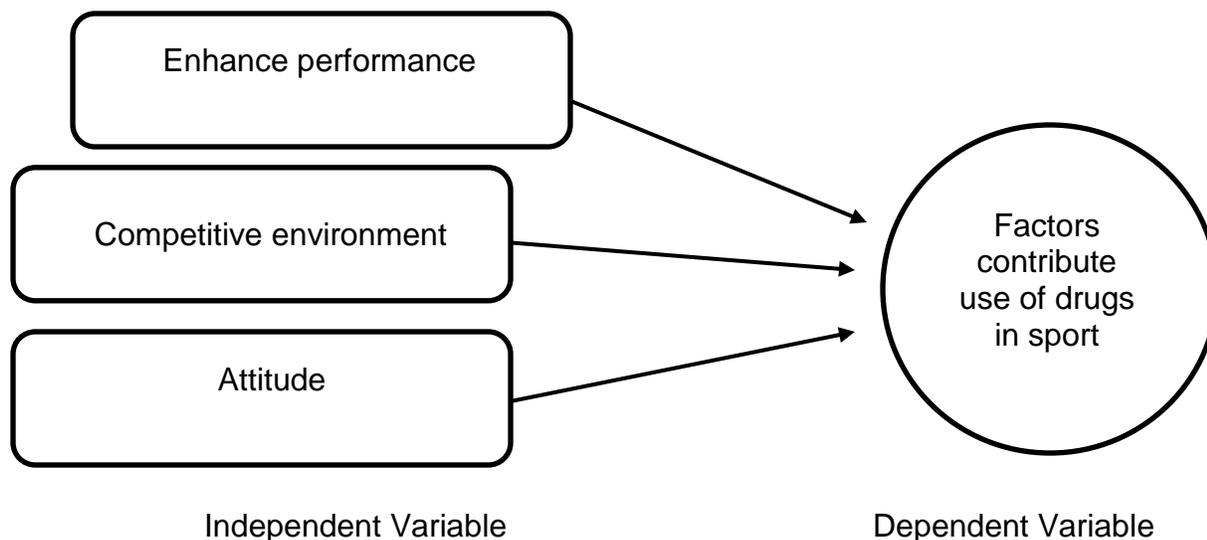


Figure 1. Proposed research framework

4. Conclusions

Drugs may represent a severe threat to an athlete's psychological and physical health. A drug also known as doping is contravenes the spirit of sport. Most athletes who take drugs are lack of access to proper and ordinary methods to enhance performance. Athletic life may breed to drug abuse for a number of reasons, including for enhancing performance, competitive environment, and attitudes. Athletes should be guide towards a positive approach to encounter the pressure of any competition. Coaches should never criticize athletes for their mistake and must try to motivate athletes to learn from their mistake. So that athletes will not take performance enhancing drugs during their sport activities regarding to pressure from coaches.

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