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## Analysis of Intelligence in cricket players between batsman, bowler and wicket keeper

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### Abstract

The purpose behind show inspect was to review the Intelligence in cricket players. Therefore, the operators had picked thirty (N=30) male cricket players of 20 to 25 years of age to go about as subjects. They were parceled into three particular playing position in cricket players (i.e., N<sub>1</sub>=10; Batsmen, N<sub>2</sub>=10; Bowler, N<sub>3</sub>=10 Wicket keepers). The purposive testing strategy was used to pick the subjects. One Way Analysis of Variance (ANOVA) was used to consider the particular playing position in cricket players. Where F-values were found tremendous, LSD (Least Significant Difference) Post-hoc test was associated with find the heading and level of refinement. For testing the speculations, the level of significance was set at 0.05. The results outlined that insignificant contrasts have been discovered concerning the parameter self-affirmation among batsmen, bowler and wicket keeper players as the P-regard (Sig.) .662 was found higher than the 0.05 level of significance (P>0.05).

**Keywords:** Cricket players, Intelligence, batsman, bowler, wicket keeper

### 1. Introduction

Cricket is a delight that passes on with it different mental difficulties and requests that players must make sense of how to be feasible. Specific, key, and physical game-plan is essential for top class shows yet it is as frequently as conceivable what occurs inside a player's mind that is the separation among progress and disappointment. Because of batting, shaking the thumping down a few sticks back road, or dealing with, a player's mental quality has been perceived by aides, players, and onlookers as a key segment for winning cricket matches. In whole, obviously the best test to a cricketer isn't the learning of the limits – most players have sensible methods. Or, on the other hand perhaps, the best test is being able to manage the different mental variables that can affect considering and, at long last, execution amidst a distraction. Insight has been characterized in a wide range of routes including as one's ability for rationale, understanding, mindfulness, learning, passionate information, arranging, imagination, and critical thinking. It can be all the more for the most part depicted as the capacity or slant to see or conclude data, and to hold it as information to be connected towards versatile practices inside a situation or setting. Insight is most broadly contemplated in people, yet has likewise been seen in non-human creatures and in plants.

Manmade brainpower is knowledge in machines. It is usually actualized in PC frameworks utilizing program programming. Inside the train of brain research, different ways to deal with human knowledge have been received. The psychometric approach is particularly well-known to the overall population, and also being the most inquired about and by a long shot the most broadly utilized as a part of commonsense settings. Human insight is the scholarly energy of people, which is set apart by complex subjective accomplishments and large amounts of inspiration and mindfulness. Knowledge empowers people to recollect portrayals of things and utilize those depictions in future practices. It is a psychological procedure. It gives people the psychological capacities to learn, shape ideas, comprehend, and reason, including the abilities to perceive designs, grasp thoughts, design, tackle issues, and utilize dialect to convey. Knowledge empowers people to understanding and thinks.

### 2. Hypotheses

There would be significant differences among male Cricket players on the variable Intelligence

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### 3. Materials and Methods

#### 3.1 Samples

The operators had picked thirty (N=30) male cricket players of 20 to 25 years of age to go about as subjects. They were isolated into three particular playing position in cricket players (i.e., N<sub>1</sub>=10; Batsman, N<sub>2</sub>=10; Bowler, N<sub>3</sub>=10 Wicket keeper). The purposive investigating framework was used to pick the subjects.

**Table 1:** Subjects' demographics.

Batsman	Bowler	Wicket keeper	Total Sample
N <sub>1</sub> =10	N <sub>2</sub> =10	N <sub>3</sub> =10	N=30

#### 3.2 Variables

A credibility examination as to which of the components could be taken up for the examination, keeping in watch the transparency of devices, sufficiency to the subjects and the real time that could be presented for tests and to keep the whole examination unitary and formed was made in meet with aces. Because of the over criteria's, the mental variable especially Intelligence is taken up for the present examination.

### 4. Statistical Analysis

One Way Analysis of Variance (ANOVA) was utilized to look at the changed playing position in cricket players. Where F-values were discovered huge, LSD (Least Significant Difference) Post-hoc test was connected to discover the course and level of contrast. For testing the theories, the level of centrality was set at 0.05.

### 5. Results

**Table 2:** Analysis of variance (ANOVA) results among batsman, bowler and wicket keeper cricket players with regard to the parameter intelligence.

Source of variance	Sum of Squares	df	Mean Square	F-ratio	Sig.
Between Groups	5.400	4	1.350	.322	.862
Within Groups	188.600	45	4.191		
Total	194.000	49			

\*Significant at 0.05 F<sub>0.05</sub> (4, 45)

The results depicted in Table-2 that insignificant stands out have been found from regard to the parameter self-affirmation batsman, bowler, wicket guardian cricket players as the P-regard (Sig.) .662 was found higher than the 0.05 level of criticalness (P>0.05). Since F-regard was found irrelevant, in this way, there is no convincing motivation to apply post hoc test

### 6. Discussion

The present examination has included the centrality of appears differently in relation to regard to Intelligence batsman, bowler, wicket manager of cricket players from different playing position. An examination at investigation of fluctuation (ANOVA) Tables-2 concerning Intelligence of cricket players revealed that insignificant stands out have been found from regard to the parameter. Insight among batsman, bowler, wicket manager cricket players as the P-regard (Sig.) .662 was found higher than the 0.05 level of criticalness (P>0.05).

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