

## **Age, Rank and Marital Status as Correlates of Alienation Among Indian Army Personnel**

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### **Abstract**

*Age, Rank and marital status as correlates of alienation among Indian Army personnel.*

*The main purpose of the present study is to examine the effect of alienation on age, rank and marital status of Indian army personnel. This may be helpful in reducing their level of feeling of alienation.*

*The sample was 240 army personnel of Bareilly Banvasa, Delhi and Haldwani Cantt. The following seven (7) hypothesis were framed to test.*

*1. There would be a significant effect of age on alienation and the younger army personnel would differ significantly with elder army personnel in the matter of feeling of alienation.*

*2. There would be a significant effect of rank on alienation and the high rank army personnel would differ significantly with low rank army personnel in the matter of feeling of alienation.*

*3. There would be a significant effect of marital status on alienation and the married army personnel would differ-significantly with unmarried and forced bachelor army personnel in the matter of feeling of alienation.*

*4. There would be a significant effect of interaction of age and rank on alienation feeling of army personnel.*

*5. There would be a significant effect of Interaction of age and marital status on alienation feeling of army personnel.*

*6. There would be a significant effect of Interaction of rank and marital status on alienation feeling of army personnel.*

*7. There would be a significant effect of Interaction of age rank and marital status on alienation feeling of army personnel.*

*A 2×2×3 factorial design was used to test the hypothesis measuring instrument were Hindi version of Dean's alienation scale by Singh & Sinha (1987).*

*Result shown as age, marital status are the significant factor but rank is not the significant factor on alienation feeling of army personnel.*

*Further the interaction of Age and rank and the Interaction of age, rank and marital status are the significant but the Interaction of age, marital status are not significant factor on alienation feeling of army personnel.*

Reference to this paper should be made as follows:

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*Age, Rank and Marital Status as Correlates of Alienation Among Indian Army Personnel,*

*RJPSS 2017, Vol. 42, No.2, pp. 184-189, Article No.25 (RS2049)*

*Online available at : [http://anubooks.com/?page\\_id=442](http://anubooks.com/?page_id=442)*

## **1. Introduction :**

Alienation refers to the general feeling of “being cut off” from the main stream of society. The main purpose of the study was to exams the effect of alienation on the effecting factor age Rank and marital status of Indian army personnel.

The fact can not be denied that the feeling of alienation among the general mass of youth in the world as a whole as assumed such a large proportion that its existence is now being clearly full with a sense of alarm. All around in society some kind of chaos is clearly visible which is characterized mainly by the collapse of social norms by a derogation of Dean, 1962; Kureshi & Dutt. 1979; Singh 1991; Juyol & Bhatt 1994; Singh 1998; Singh & Upadhyaya, 2003; Chaudhary, 2008;

This may be helpful in reducing the level of feeling of alienation of Indian army personnel.

Keeping the above mentioned importance in mind the present study is design to explore the answer of following research question.

- (1) Is age is a significant factor in determining the alienation.
- (2) Is Rank is a significant factor in determining the alienation.
- (3) Is marital status is a significant factor in determining the alienation.
- (4) Is interection of age and rank is significant factor in determining the alienation.
- (5) Is interaction of age and marital status is significant factor in determining the alienation.
- (6) Is interation of rank and marital status is significant factor in determining the alienation.
- (7) Is Interaction of age, rank and marital status is significant factor in determining the alienation.

In order to seek the answer of the above asked question the following hypothesis were formed :

- (a) There would be a significant effect of age on alienation and the younger army personnel would differ-significantly with the elder army personnel in the matter of feeling of alienation.
- (b) There would be a significant effect of Rank on alienation and the high rank army personnel would differ significantly with the low rank army personnel in the matter of feeling of alienation.
- (c) There would be a significant effect of marital status on alienation and the married army personnel would differ significantly with unmarried and forced bachelor army personnel in the matter of feeling of alienation.

(d) There would be a significant effect of Interaction of age and rank on alienation feeling of army personnel.

(e) There would be a significant effect of interaction of age and marital status on alienation feeling of army personnel.

(f) There would be a significant effect of interaction of rank and marital status of alienation feeling of army personnel.

(g) There would be a significant effect of Interaction of age, rank and marital status on alienation feeling of army personnel.

**2. Methodology**

**A. Design :** There were three Independent variables in the study - the age, the rank and the marital status they were manipulate in the following manner :

<b>Independent variables</b>	<b>Levels</b>
1. Age (A)	Below 25 yrs (A <sub>1</sub> ) Above 25 yrs (A <sub>2</sub> )
2. Rank (B)	Low Rank (B <sub>1</sub> ) High Ran (B <sub>2</sub> )
3. Marital status (C)	Married (C <sub>1</sub> ) unmarried (C <sub>2</sub> ) forced bachelor (C <sub>3</sub> )

To analyse the interaction and main effect of the variables, a 2 × 2 × 3 factorial design was used. The cells of 2 × 2 × 3 factorial design have been presented in table 1 :

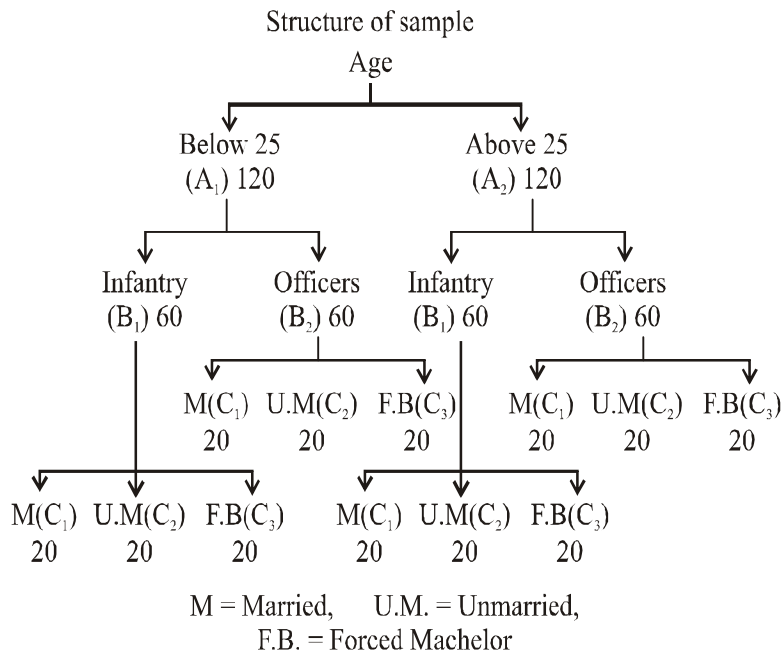
**Table-1**

Cells of interaction analysis of age X rank X marital status.				
Variables	Below 25 yrs (A <sub>1</sub> )		Above 25 yrs. (A <sub>2</sub> )	
	Infantry (B <sub>1</sub> )	Officers (B <sub>2</sub> )	Infantry (B <sub>1</sub> )	Officers (B <sub>1</sub> )
Married (C <sub>1</sub> )	Scores	Scores	Scores	Scores
Unmarried (C <sub>2</sub> )	Scores	Scores	Scores	Scores
Forced bachelor (C <sub>3</sub> )	Scores	Scores	Scores	Scores

**B. Sample and Sampling :** It was proposed to conduct the study of 240 army personnel taking 120 of below 25 yrs and 120 above 25 yrs. In both group It was propped to keep 50% subject of low rank (Infantry) and 50% subject of high rank (officers. It was also proposed to conduct the study on married, unmarried and forced bachelor, hence one third of sample in each group was taken married. One third unmarried and rest one third forced bachelor. The sample was taken from Bareilly, Banvasa, Delhi and Haldwani Cantt.

The structure of sample has been given in Table-2

**Table-2**



**3. Measuring Instrument :**

Hindi version of Dean's alienation scale (1961) validated by Singh and Sinha (1987) to measure alienation level of Indian army personnel.

**4. Result :**

The data were analysed using  $2 \times 2 \times 3$  factorial design. Findings are presented in table-3.

**Table-3**

<b>Source of Variation</b>	<b>Sum of Square</b>	<b>D.f.</b>	<b>Mean Square</b>	<b>F-ratio</b>	
Age (A)	6489.60	1	6489.60	25.07**	
Rank (B)	13.07	1	13.07	0.05	
Marital status (C)	32222.54	2	16111.26	62.24*	
A×B	1197.07	1	1197.07	4.62*	
A×C	58.80	2	29.40	0.11	
B×C	12.13	2	6.06	0.02	
A×B×C	2198.93	2	1099.46	4.25*	
Within cells	59016.60	280	693.05		

\*Significant of at .05 level of confidence.

\*\* Significant of at .01 level of confidence.

An attempt has been made to explain the significance of relationship of alienation with the variable age, rank and marital status and also with their interaction. Before discussing the relationship in detail, their significance/non significance has been summarised in table-4

**Table-4**

**Significance of Relationship between variables under investigation**

<b>Variables studied</b>	<b>Relationship found</b>
Age and Alienation	Significant
Rank and Alienation	Insignificant
Marital status and Alienation	Significant
Age, Rank and Alienation	Significant
Age, Marital status and Alienation	Insignificant
Rank, Marital status and Alienation	Insignificant
Age, Rank and Marital status and Alienation	Significant

**5. Discussion and Conclusion :**

The Present study led to the following conclusion-

- (1) Age is a critical determinant of alienation and the elder army personnel exhibit higher level of alienation than the younger army personnel.

(2) Rank is not a significant factor in determining the feeling of alienation of army personnel.

(3) Marital status is a critical determinant of alienation of the army personnel. Forced bachelor army personnel exhibit highest level of alienation while the married army personnel exhibit lowest level of alienation. The unmarried army personnel fall in between the two.

(4) The Interaction of age and rank significantly determine the feeling of alienation of army personnel.

(5) Age and marital status do not interact significantly to determine the feeling of alienation of army personnel.

(6) Rank and marital status do not interact significantly to determine the feeling of alienation of army personnel.

(7) The Interaction of age, rank and marital status is a critical determinant of alienation feeling of army personnel.

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