

ABSTRACT

Title of Research Paper : The Quality of Life of Non-Commissioned Officers : A
Case Study of The First Antiaircraft Artillery Regiment.
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The two main purposes of the study were (1) to find out life quality of non-commissioned officer and (2) to identify the factors related to their life quality.

Study framework. The independent variables were age, number of working years, marital status, number of household members, education, rank responsibility and income. The dependent variable was the quality of life, which included 5 components -- 1. health 2. family life 3. residence 4. income and working life and 5. safety of life and property.

The subjects consisted of 212 non-commissioned officers at the first Antiaircraft Artillery Regiment. The data were collected by distributing questionnaires for them to fill in. Frequency, percentage, mean and standard deviation were used to describe the data, and t-test, One-way Analysis of Variance and Pearson's Product Moment Correlation were employed to test the hypotheses.

Findings

It was found that the life quality of most of the subjects (69.8 %) was at a moderate level, and 15.6 percent had a good life quality. When each component was considered separately, the best life quality was found in terms of health ($\bar{X} = 3.32$) while the residence component was found to get the lowest average score ($\bar{X} = 2.98$). Noticeable, when the proportion of the population with a poor life quality was

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considered, the poorest life quality was found in terms of family life (29.5 %), followed by health (19.3 %) and income and working life (10.8 %), respectively.

When the hypotheses were tested, the factors found to be significantly related to non-commissioned officer's life quality were marital status, education, rank, age, number of working years and income. On the contrary, responsibility and number of household members were found to have no significant relationship with their life quality. That is, the married non-commissioned had a better life quality than the single, the divorced or the separated ones. The non-commissioned officer with difference education had difference quality of life. Also, those with higher ranks had a better quality of life than their counterparts. While, age, number of working years and income were found to have a positive significant relationship with the non-commissioned officer's life quality at the 0.05 level.

Recommendations

1. Part-time jobs like dressmaking, motorcycle-taxi-driving, flower makers, and so forth should be promoted for them to increase income.
2. A location of any newly-planned accommodation should be considered to be built in the rear of the unit to prevent an annoyance from dust particles and noise pollution caused by traffic.
3. Information about sicknesses caused by inconsistency of daily meal consumption should be released.
4. Housing loan welfare should be offered to promote personnel to own a private house.
5. Program like the cleaning program should be launched to improve the environment within the workplace.
6. The external and internal sport competition should be held to reduce the stress from workloads.

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7. Internal training courses should be conducted for them during leisure time.

8. Health awareness should be raised to encourage them for annuals check-up as well as dental care.

9. Information concerning illnesses caused by irregular exercises should be notified and any sport competition should also be organized to promote fitness.

10. The importance of family should be emphasized to encourage them to give more time to a family.

11. Disadvantages including cigarette cost and illnesses caused by smoking should be educated.

12. Security measure like the increase in number of guards should be tightened up.

13. Life - jeopardy concerning illnesses should be informed to them.

14. Assistance from commanders by cooperating with the police for patrolling should be offered to protect their lives.