The Relationships Between Positive-Negative Affectivity and Individual-Organizational Level Aggressiveness: The Role of Physical Activity

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Extensive Summary

The main aim of the present study is to find out the relationships between, positive and negative affectivity, physical activity, personal level aggressiveness - organization level aggressiveness and mediation effect of physical activity. The universe of the research is employees of Kayseri Organized Industrial Zone businesses in which physical activity is done. The sample size of the research is 273. According to the results, there is a significant and negative oriented relationship between positive affectivity and individual level aggressiveness. There is a significant and positive oriented relationship between negative affectivity and individual level aggressiveness. There is a significant and positive oriented relationship between positive affectivity and physical activity. There is a significant and negative oriented relationship between negative affectivity and physical activity. There is a significant and negative oriented relationship between physical activity and individual level aggressiveness. There is a significant and positive oriented relationship between individual level aggressiveness and organization level aggressiveness. Separately physical activity has a significant mediation role between positive-negative affectivity and individual level aggressiveness.

Method

The universe of the research is employees of Kayseri Organized Industrial Zone businesses in which physical activity is done. The sample size of the research is 273.

Instruments; PANAS Scale. Panas scale was developed by Watson and his friends (1988) and Geçöz (2000) translated into Turkish. Scale has 20 items to evaluate the positive affectivity and negative affectivity. Reliability of the Panas Scale is 0.89.
Buss and Perry Individual Aggressiveness Scale. To evaluate the level of individual aggressiveness, Buss and Perry's Aggressiveness Scale (1992) is used. The scale has 29 items. Scale translated into Turkish by us. Reliability of the Scale is 0.91.

Baron and Neuman Organizational Aggressiveness Scale. To evaluate the level of organizational aggressiveness, Baron and Neuman’s Aggressiveness scale is used (Aydintan ve Göksel, 2010). The scale has 12 items. Reliability of the Scale is 0.88.

Results and Discussion

According to the results, there is a significant and negative oriented relationship between positive affectivity and individual level aggressiveness. There is a significant and positive oriented relationship between negative affectivity and individual level aggressiveness. There is a significant and positive oriented relationship between positive affectivity and physical activity. There is a significant and negative oriented relationship between negative affectivity and physical activity. There is a significant and negative oriented relationship between physical activity and individual level aggressiveness. There is a significant and positive oriented relationship between individual level aggressiveness and organization level aggressiveness. Separately physical activity has a significant mediation role between positive-negative affectivity and individual level aggressiveness.