Abstract

The research was conducted on the sample of 647 female students in Grammar school described with 25 indicators of leisure in fitness. Data were prepared according to factor model for latent dimensionality determination, and SDA discriminative analysis was applied on 4 age rates in high school for development validity determination. Methodological, the research belongs to explorative procedure, and the aim is to determine validity of system value formation. The results indicate there are three processes that occur parallel in one part of examinees: a) constructive cognition process, b) destructive inactivity process and c) oscillatory process of multiple activation attempts. Such information are directly applicable for the purpose of planning, programming and conducting fitness in daily practice because they give answers to basic cause questions which form common values and certainly values regarding leisure time.

Key words: leisure time, development, high school girls