

STRUCTURE OF STUDENTS COORDINATION

Summary

It is said for coordination that it is a form of mobility intelligence, and that it presents one of the most complex mobility dimensions. Looking at it from physiology aspect, it is justified, because the quality of coordination is based on adaptive capability of CNS (central nervous system). As a mobility capability, it takes part, more or less, in all mobility activities. Regarding the multidimensional coordination and its complexity, it is very important to define factors that would be universal for this basic mobility capability. However, all dimensions of coordination depend on several factors: cognitive age factors, emotional state, concentration, motivation, previous mobility experience. For establishing coordination, 13 tests have been applied. The testing sample included 160 full-time students of the male sex, age group 20-21years (± 6 months). The basic goal of research was to determine the structure coordination level on the basis of the applied manifest variables. For the purpose of reduction of larger number of manifest variables, for the smaller number of latent dimensions in explanation of total variability, the factors analysis has been used. On the basis of analysis results, the assumption about relatively high level of student's structure coordination has not been confirmed.

Key words: *coordination, factors analysis, manifest variables, latent dimensions.*
