

Abstract:

This paper briefly summarizes major theories dealing with the relationship between creativity and intelligence. It address psychometric dimension of this relationship with emphasis on contemporary tests of cognitive abilities and their potential contribution to the assessment of creative abilities. This paper includes a research design focused on improving interpretative possibilities of two tests of cognitive abilities currently in use in the Czech Republic (namely WISC-III and WJ-IE-II). It is designed to assess the correlation between creative style (as measured by TCT-DP) and three broad abilities of the Cattell-Horn-Carroll theory (supposedly relevant to creativity) in population aged 6-17. The aforementioned broad abilities are fluid intelligence (Gf), long-term memory (Glr) and visualization (Gv).

