

# The national psychological/intelligence profile of Romanians: An in depth analysis of the regional national intelligence profile of Romanians

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## Abstract

The national psychological profile of a country/culture has important practical implication in today's globalized world and psychological characteristics of a country/culture might be used as a basis for effective public policy designed to reduce social inequalities/inequities. Recent developments in the field (e.g., Rentfrow et al., 2013; Rentfrow, Jokela, & Lamb, 2015) have extended this approach from national level analysis to regional analysis, in order to understand the psychological profile of different geographical regions within a country. For Romania, a national psychological profile (David, 2015a) and a regional one (David, Iliescu, Matu, & Balazsi R., 2015) for personality have been recently elaborated. However, the relationship between geographic areas in Romania and cognitive abilities, such as intelligence, has not been investigated. The present article examined the differences in intelligence levels across eight broad geographical regions of Romania. The total sample (N = 2755) was a national representative one, with ages between 5 and 89 years. We compared intelligence scores across the eight regions in a multifactorial analysis of variance while controlling for the effects of demographic variables. Results show that there are no major differences

in intelligence between the eight geographical areas. Thus, intelligence has a quite homogenous distribution across Romania. Education and age had the highest impact on intelligence scores. Implications for educational policies are discussed to counter social inequalities/inequities.

**Keywords**

national psychological profile, intelligence, regional analysis, Romania