



The general socioeconomic factor among Colombian departments

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Abstract

A dataset was compiled with 17 diverse socioeconomic variables for 32 departments of Colombia and the capital district. Factor analysis revealed an S factor. Results were robust to data imputation and removal of a redundant variable. 14 of 17 variables loaded in the expected direction. Extracted S factors correlated about .50 with the cognitive ability estimate. The Jensen coefficient for the S factor for this relationship was .60.

Keywords: Colombia, departments, social inequality, S factor, general socioeconomic factor, IQ, intelligence, cognitive ability, PISA, cognitive sociology

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