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Brief Report

Joint Factor Analysis of the Personality Research Form and the Jackson Personality Inventory: Comparisons with the Big Five

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Abstract

Personality Research Form (PRF) and Jackson Personality Inventory (JPI) scales were jointly factor analyzed on a sample of 528 respondents with the aim of comparing a five-factor solution to the Big Five personality factors. Comparisons with Saucier's Adjective Mini-Markers of the Big Five revealed that three of the PRF-JPI varimax factors had strong and nearly isomorphic relations to the Big Five Extraversion, Conscientiousness, and Intellect/Imagination factors, respectively. The other two PRF-JPI factors were strongly related to Agreeableness and Emotional Stability but emerged as variants of these factors, rotated about 45 degrees from their traditional locations. Several PRF and JPI scales— including PRF Harmavoidance, JPI Value Orthodoxy, JPI Energy Level, JPI

Risk Taking, and JPI Social Adroitness” were not strongly related to any one or two of the Big Five factors.



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