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Measuring Creativity Using the Test of Creative Imagination (TCI). Part 2. On Validity of the TCI

Abstract

Based on research with a new instrument to measure creative potential – Test of Creative Imagination (TCI) eight separate studies are presented, where TCI and other measures were used. In study 1. TCI was used together with the well-known measure of creativity – Urban & Jellen Test of Creative Thinking Drawing Production. In study 2. validity of TCI was evaluated using Popek's KANH (CANH) questionnaire – the Polish measure of creative attitude. In study 3. relations among creative imagination (TCI) and types of mind were assessed, in study 4. possible interrelations between TCI and measures of intuitiveness – rationality, and in studies 5. & 6. relations between creative imagination and personality and psychological needs, respectively. Study 7. was developed to show relations between TCI and hierarchy of values, and the last – 8. study to evaluate relations between TCI and academic and emotional intelligence.

The results show some significant relations between the results obtained in TCI and the used tests and questionnaires and the results confirm the value of the new instrument.

Key words: *creativity, test of creative imagination, creative thinking,*

Introduction

In the previous article published in The New Educational Review a new instrument to measure creative potential was presented. This tool – called TCI (Test of Creative Imagination) was developed by the Polish educationalist Janusz Kujawski,