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A Visual Remote Associates Test and its Initial Validation

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Abstract

The Remote Associates Test (RAT) is a test used for measuring creativity as relying on the power of making associations, and it normally takes a linguistic form (i.e., given three words, a fourth word associated with all three is asked for). While other visual creativity tests exist, no creativity test to date can be given in both a visual and linguistic form. Such a test would allow the study of differences between various modalities, in the creativity domain. In this paper, a visual version of the well known Remote Associates Test is constructed. This visual RAT is validated in relation to its linguistic counterpart in a study with 42 participants. A significant correlation of 0.431 ($p < 0.01$) between visual RAT scores and comRAT-G scores was observed.