

Creativity in Hearing Impaired and Normals*

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In this study, the creativity of two matched groups of subjects, namely, hearing impaired and normals, consisting of 15 individuals in each group, was studied with the help of a newly constructed battery of Creativity Test.

The main hypothesis in the study is that "the two groups, namely, the hearing impaired and the normals, do not differ with reference to their scores in the general aspects of creativity." The mean scores of the two groups are 194.53 and 219.86 respectively for the whole nonverbal Creativity Test battery. This indicated that hearing impaired were found to be less creative than normals significantly. The variability scores were 22.85 and 28.76 respectively for both the groups, indicating that the normals are slightly more variable in their performance on the Creativity Test, compared to hearing impaired significantly. There are individual differences found in both the groups regarding the different creativity scores.

The Reliability and Validity of the Total Creativity Test Battery is 0.62 and 0.63 respectively and indicates that the nonverbal creativity test battery is both reliable as

well as valid, and can be used as a Test for tapping creativity in hearing impaired and normals.

Suggestions for the Future Research

- (1) Detailed studies need to be done regarding the factors promoting creativity in general and in hearing impaired in particular and also other handicapped.
- (2) Studies about reinforcement procedures to make a person more creative.
- (3) More studies to identify creative individuals amongst the handicapped and in particular with hearing impaired.
- (4) To study the value of creativity test with respect to vocational aspects of the hearing impaired and normals.
- (5) Developments of testing procedures to tap creativity in hearing impaired.
- (6) Studies need to be done regarding relation between creativity and other mental functions.
- (7) Personality problems of creative individuals should be studied and how to make them exploit their creativity for harmonious adjustment.

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