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The Measurement of Psychophysical Functions Characteristic of Extreme Degrees of Artistic Capacity

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THE MEASUREMENT OF PSYCHOPHYSICAL FUNCTIONS CHARACTERISTIC OF EXTREME DEGREES OF ARTISTIC CAPACITY

CAROLYN E. TIEBOUT

Through extended laboratory measurements an attempt has been made to determine the psycho-physical traits characteristic of artistic as opposed to non-artistic children. Results indicate that while differences do not exist in motility, motor accuracy, and color sensitivity, there are significant differences in imagination, memory for visual stimuli, completeness of observation, and originality of line drawing.

STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.

AN OBSERVATIONAL STUDY IN A PLAYGROUND SITUATION OF DIFFERENCES IN ARTISTIC PERSONALITY AT THE CHILD LEVEL

MILDRED L. DOW

The amount of activity and the type of play on playgrounds possessing equipment and on playgrounds lacking equipment were compared for six artistic and five non-artistic children, aged five to eight. Modifications were used of (1) the Barker technique of recording child's movements from place to place, and (2) the Goodenough technique of repeated short samples. The results indicate that artistic children differ primarily from the non-artistic in that they devote more time to play materials and are consequently less active physically and less social. Where play materials are absent the differences tend to disappear.

STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.

ARE WE GIVING THE CHILD A CHANCE
MUSICALLY?

MELVIN S. HATTWICK

As one aspect of a larger problem on the genesis of pitch behavior from birth through the fifth year, 37 four and five-year-old children in preschool were given 28 practices on a song over a