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The Measurement of Talent in Graphic Art

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THE MEASUREMENT OF TALENT IN GRAPHIC ART

Norman C. Meier

(ABSTRACT)

An experimental approach to the discovery of talent in graphic art is made by approximating the mental procedure of great masters in securing a satisfactory composition. Research disclosed that Millet, del Sarto, and others made numbers of trial composition sketches before laying out the final picture. In this study, but one aspect—compositional Balance—is completely developed. Outline sketches in pen and ink were made, one for each of ten different aspects of Balance, using for each as a text some recognized work of art. From each of these were constructed five variations consisting of changes in position or in light and shade relations of the critical object or element, the remainder being constant. These sixty sketches were then photographed in pairs and made into slides for visual presentation to groups, in scientific order following an abridged paired-comparisons method. Three additional series, embracing Unity, Proportion, Harmony-Symmetry-Rhythm, are projected, which with established norms will be deemed adequate to indicate the possession or the lack of this phase of art talent.

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THE MEASUREMENT OF NATURAL CAPACITY FOR SKILL IN STENOGRAPHY

Oliver A. Ohmann

(ABSTRACT)

An experimental study attempting to discover a team of tests for measuring the natural capacity of an individual for attaining skill in stenography. Such a group of tests might be used in the eighth or ninth grades for predicting the success in stenography of those who expect to pursue the commercial course in high school.

An analysis was made of the psychological abilities required in stenography. Eleven group tests were selected or devised to measure these several capacities. These eleven tests, together with a performance test in stenography, were then administered to 225 advanced students in high school courses in stenography. The correlation between the scores on the criterion performance test