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D-25 Psychology
Paper - Practical

Topic - Intelligence Test

Intelligence test, series of tasks designed to measure the capacity to make abstractions, to learn, and to deal with novel situations.

The most widely used intelligence tests include the Stanford-Binet Intelligence Scale and the Wechsler Scales. The Stanford-Binet is the American adaptation of the original French Binet-Simon intelligence test; it was first introduced in 1916 by Lewis Terman, a psychologist at Stanford University.

The test is scored in terms of intelligence quotient, or IQ, a concept first suggested by German psychologist William Stern and adop-

ted by Lewis Terman in the Stanford-Binet Scale. The IQ was originally computed as the ratio of a person's 'mental age' to his physical age, multiplied by 100. Thus, if a child of 10 had a mental age of 12, then the child was assigned an IQ of:

$$\frac{12}{10} \times 100 = 120$$

A score of 100, for which the mental age equaled the physical age, was average; scores above 100 were above average, scores below 100 were below average.

A score of about 130 or above is considered gifted, while a score below about 70 is considered mentally retarded.