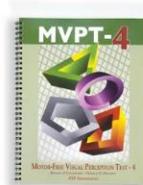


MVPT-4: Motor Free Visual Perception test, 4th Edition



Purpose: This test battery was designed to assess visual perceptual skills commonly used in everyday activities. It is used with individuals 4 -80+ years. The MVPT-4 is designed to be used for screening and research purposes by psychologists, occupational therapists, educational specialists, optometrists, and others who may need to determine a person's overall ability to discern and understand visual stimuli.

Time to administer: Test administration cues are provided on the test plates to guide administration. 20-30 minutes to administer and score. Individual items are not timed, most responses should take less than 20 seconds. If the individual does not know the answer they should be encouraged to "take a guess".

Format: This is an individually administered assessment. The MVPT-4 retained 45 of the 65 items from the MVPT-3 and samples all types of visual perception tasks. It is a multiple choice format and no motor response is required. Individuals can point, use eye gaze or say the letter associated with the answer of their choice. The test kit includes a manual, spiral bound booklet of test plates, and record forms in a plastic carrying case.

The following tasks are assessed:

- Visual Discrimination - the ability to discriminate dominant features of different objects, including the ability to discriminate position, shapes, and forms.
- Spatial Relationships - the ability to perceive the positions of objects in relation to oneself and to other objects. Items assess the perception of pictures, figures, or patterns that are disoriented in relation to each other, such as figure reversals and rotations.
- Visual Memory – the ability to recognize a previously presented stimulus item after a brief interval (short term).
- Figure-Ground – the ability to distinguish an object from background or surrounding objects.
- Visual Closure – the ability to perceive a whole figure when only fragments are presented.

Scoring: Scoring is extremely easy; no basals or ceilings are needed. One score is obtained by counting up the number of correct responses. This is converted to a standard score, percentile rank and age equivalent. There are no subtest scores.

Interpretation: Scores provide a comparison of the individual's performance with the normed population. Standard Scores are obtained from tables based on the age of the student. Average scores are standard scores between 85-115 (between -1 to +1 Standard Deviation).

Reliability: Scores are reliable at the .80 level meaning that the items are internally consistent while test-retest reliability was stable over time. The authors reported that users of the MVPT-4 should have a high degree of confidence in the test scores.

For additional information: <https://www.mhs.com/product.aspx?gr=edu&prod=mvpt3&id=overview>

Reference:

Colarusso, R.P. & Hammill, D.D. (2015) *Motor free visual perception test, 4th edition*. Novato, CA: Academic Therapy Publications.