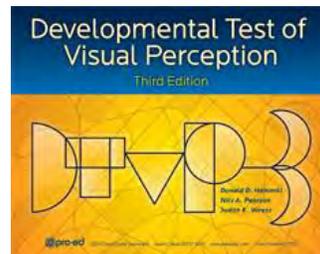


Developmental Test of Visual Perception 3 (DVTP-3)

Developmental Test of Visual Perception, Adolescents and Adults (DVTP-A)



Purpose:

This test battery was designed to assess visual perceptual skills and visual motor integration. It is used with children 4.0-12.11 years.

Time to administer:

30 minutes; 15-20 minutes to score

Format:

This is an individually administered assessment. The DVTP-3 has five subtests that measure 5 different, interrelated visual perceptual and visual-motor abilities. The first two subtests require a motor response from the individual while the last three are completed by a finger point, eye gaze or verbalizing the letter associated with the chosen response.

- *Eye-Hand Coordination:* Child draws straight or curved lines within visual boundaries.
- *Copying:* Child draws simple to more complex figures on paper when presented with a visual model.
- *Figure-Ground:* Child is shown stimulus figures and asked to find as many figures as they can on a page where the figures are hidden in complex, confusing backgrounds.
- *Visual Closure:* Child is shown a stimulus figure and asked to select the exact figure from a series of figures that have been incompletely drawn (child mentally supplies the missing parts of the figures).
- *Form Constancy:* Child is shown a stimulus figure and asked to find it in a series of figures. The targeted figure will have a different size, position, and/or shade, and it may be hidden in a distracting background.

Scoring:

Each subtest is scored separately and guidelines for scoring are provided in the manual. Raw scores are totaled and converted into standard scores, age equivalents and percentiles. Standard scores are also converted into a general visual perception composite score (overall performance), a motor reduced visual perception composite score and a visual motor integration composite score.

Interpretation:

Scores provide a comparison of the individual's performance on exclusively visual perceptual tasks (requiring little or no motor abilities) and visual-motor integration tasks (requiring visually guided motor

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behavior). Standard scores from 80-120 and percentiles ranks from 25%-75% represent average performance. Additionally, subtest scores provide information in specific areas of visual perception and/or visual motor integrative functions that are relative strengths and weaknesses for the individual, thus helping to determine potential impact on performance of academic tasks and the need for targeted intervention.

Reliability:

Scores are reliable at the .80 level or above for all subtests and .90 or above for the composites for all age groups, and studies have found it is unbiased relative to race, gender, and handedness. Composite scores are addressed above in 'Scoring'.



Purpose:

This test battery was designed to assess visual perceptual skills and visual motor integration. It is used with adolescents and adults, ages 11-74 years

Format:

There are six timed subtests:

1. **Copying:** The individual is asked to draw a figure from a model with subsequent figures becoming increasingly more complex.
2. **Figure-ground:** From a stimulus figure the individual is asked to find as many figures that are hidden in complex/confusing backgrounds
3. **Visual-motor search:** The individual is asked to connect circles in numerical sequence from 1-25 as quickly as possible, omitting the non-numbered circles which serve as distractors.
4. **Visual closure:** Individual is shown a stimulus figure and asked to select the exact figure from a series of figures that have been incompletely drawn.
5. **Visual motor speed:** Individual is shown a series of geometric designs and two of them have a special mark. The individual is asked to duplicate these marks in another series of geometric designs within a time frame.
6. **Form constancy:** Individual is shown a stimulus figure and asked to find it in a series of figures. The targeted figure will have a different size, position, and/or shade, and it may be hidden in a distracting background.

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Scoring and interpretation:

Similar to the DVTP-3 with the exception of standard scores converted to a General Visual Perception Index, a Motor Reduced Visual Perception Index and a Visual Motor Integration Index.

For additional information: <http://www.proedinc.com/customer/productView.aspx?ID=5697>

Reference:

Haynes, C. and Anderson, M. (2014). Sensory-perceptual assessments. In A. Asher (Ed.), *Asher's occupational therapy assessment tools, An annotated index (4th ed.)*, (pp 382-383). Bethesda, MD: AOTA Press.