

Resource Summary Report

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NIH Toolbox Visual Acuity Test

RRID:SCR_003641

Type: Tool

Proper Citation

NIH Toolbox Visual Acuity Test (RRID:SCR_003641)

Resource Information

URL: <http://www.nihtoolbox.org/WhatAndWhy/Sensation/Vision/Pages/NIH-Toolbox-Visual-Acuity-Test-.aspx>

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Description: Assessment test that directly measures participants' visual acuity, or distance vision. The participant is seated 12.5 feet away from a computer monitor at eye level, and letters (called optotypes) are displayed one at a time on the screen for the participant to identify, using both eyes at the same time. As the participant successfully identifies optotypes of a given size, smaller ones appear on the screen, until the computer program ascertains the smallest-size optotype the participant can successfully see. Conversely, the program displays larger optotypes if the participant cannot see the letter size that is first displayed, until a size that he/she can accurately see is found. For participants ages 3-7, only the letters H, O, T, and V are used, and children may point to a laminated card showing the letters if they cannot verbalize or cannot recall the letter names. For participants ages 8 and above, the entire set of optotypes is used, following a common protocol used in professional vision testing. This test takes approximately three minutes to administer and is recommended for ages 3-85.

Synonyms: Visual Acuity Test

Resource Type: assessment test provider, material resource

Keywords: sensation, vision, eye, optotype

Resource Name: NIH Toolbox Visual Acuity Test

Resource ID: SCR_003641

Alternate IDs: nlx_157791

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Record Last Update: 20260912T200231+0000

Ratings and Alerts

No rating or validation information has been found for NIH Toolbox Visual Acuity Test.

No alerts have been found for NIH Toolbox Visual Acuity Test.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.