

# Resource Summary Report

Generated by T1D on Sep 5, 2026

## NIH Toolbox Visual Acuity Test

RRID:SCR\_003641

Type: Tool

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### Proper Citation

NIH Toolbox Visual Acuity Test (RRID:SCR\_003641)

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### Resource Information

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

**Proper Citation:** NIH Toolbox Visual Acuity Test (RRID:SCR\_003641)

**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

**Record Creation Time:** 20220129T080220+0000

**Record Last Update:** 20260904T000406+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.