

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

King-Devick Test

RRID:SCR_004500

Type: Tool

Proper Citation

King-Devick Test (RRID:SCR_004500)

Resource Information

URL: <http://kingdevicktest.com/>

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Description: An accurate and reliable method for identifying athletes with head trauma, and a strong candidate rapid sideline screening test for concussion. The test is able to capture impairments of eye movement, attention, language and other symptoms of impaired brain function. It is a physical method of evaluating visual tracking and saccadic eye movements is based on the time to perform rapid number naming. It involves reading aloud a series of single digit numbers from left to right on three test cards. Participants are asked to read the numbers on each card from left to right as quickly as possible but without making any errors. The sum of the three test card time scores constitutes the summary score for the entire test. The test is a proven indicator of oculomotor inefficiencies regarding eye movements during reading. Published medical studies have determined that deficiencies in saccadic eye movements can be an indicator of mild Traumatic Brain Injury (mTBI) or concussions. Studies have shown that there is a significant relationship between poor oculomotor functions and learning disabilities (including dyslexia detection). Saccadic eye movement deficiencies can be improved with training and correspondingly reading performance also can be improved. Simply put, subjects who don't perform well on this test are not efficient readers, although because there are many reasons for poor reading unrelated to eye movements, some poor readers do fine on the test. They believe that the test should be in the hands of teachers in order to help them determine if a student's poor reading performance is related to deficiencies in their ability to move their eyes efficiently.

Abbreviations: King-Devick Test

Synonyms: King Devick Test

Resource Type: commercial organization, material resource, assessment test provider

Keywords: concussion, reading, dyslexia, traumatic brain injury, mild traumatic brain injury, screen, head trauma, human, one mind tbi, eye tracking device

Related Condition: Concussion, Dyslexia, Traumatic brain injury, Mild Traumatic Brain Injury, Head trauma

Resource Name: King-Devick Test

Resource ID: SCR_004500

Alternate IDs: nlx_143775

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260731T042659+0000

Ratings and Alerts

No rating or validation information has been found for King-Devick Test.

No alerts have been found for King-Devick Test.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Gallagher D, et al. (2021) Annual Baseline King-Devick Oculomotor Function Testing Is Needed Due to Scores Varying by Age. Sports (Basel, Switzerland), 9(12).