

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

NIH Toolbox Flanker Inhibitory Control and Attention Test

RRID:SCR_003617

Type: Tool

Proper Citation

NIH Toolbox Flanker Inhibitory Control and Attention Test (RRID:SCR_003617)

Resource Information

URL: <http://www.nihtoolbox.org/WhatAndWhy/Cognition/Attention/Pages/NIH-Toolbox-Flanker-Inhibitory-Control-and-Attention-Test.aspx>

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Description: Assessment test that measures both a participant's attention and inhibitory control. The test requires the participant to focus on a given stimulus while inhibiting attention to stimuli (fish for ages 3-7 or arrows for ages 8-85) flanking it. Sometimes the middle stimulus is pointing in the same direction as the flankers (congruent) and sometimes in the opposite direction (incongruent). Scoring is based on a combination of accuracy and reaction time, and the test takes approximately 3 minutes to administer. This test is recommended for ages 3-85.

Abbreviations: Flanker task

Synonyms: Flanker Inhibitory Control and Attention Test

Resource Type: assessment test provider, material resource

Keywords: cognition, attention, executive function, inhibitory control

Resource Name: NIH Toolbox Flanker Inhibitory Control and Attention Test

Resource ID: SCR_003617

Alternate IDs: nlx_157770

Record Creation Time: 20220129T080220+0000

Record Last Update: 20260912T200230+0000

Ratings and Alerts

No rating or validation information has been found for NIH Toolbox Flanker Inhibitory Control and Attention Test.

No alerts have been found for NIH Toolbox Flanker Inhibitory Control and Attention 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 [SPARC SAWG](#) .

Petrie MA, et al. (2025) Postprandial exercise attenuates glucose and insulin and is associated with age, cognitive function, and extracellular/intracellular body water. Physiological reports, 13(22), e70657.