



# Rapid Automated Naming (RAN)

## What is ISIP™ RAN?

ISIP Rapid Automated Naming (RAN) is a new screening assessment designed to measure processing speed, an important early indicator that can help identify students at risk of reading difficulties, namely dyslexia. ISIP RAN measures students' fluency or automaticity. Students who struggle with reading difficulties such as dyslexia typically perform rapid naming tasks more slowly because they lack phonemic awareness and fluency skills.

## Who should be assessed?

ISIP RAN is available for students in kindergarten through third grade. As a screening assessment, ISIP RAN may be administered to all students, not just those at risk of reading difficulties.

## How is ISIP RAN administered and scored?

ISIP RAN is a web-based digital assessment that is administered online. The assessment takes 5 to 7 minutes to complete and does not require teacher supervision to administer. In this assessment, students record themselves naming familiar symbols (pictures, letters, and numbers) as quickly as they can without making mistakes. Educators then access the student recordings and the scorecard to score the assessment. Raw scores are converted into scale scores, which are then compared to norms in order to produce percentiles.

Administering a RAN test at the beginning of the year can help your educators identify where a student may need support with foundational reading skills.

## How do I interpret student scores?

The cut scores in the tables below can be used to identify students who may be at risk for reading difficulties.

### Kindergarten

If a kindergarten student has two subtest scores below the recommended cut scores, they may be at risk for reading difficulties and may require additional testing.

#### *Recommended Cut Scores for Kindergarten*

Pictures	Numbers	Letters
≤ 88	≤ 91	≤ 91

### First through Third Grade

If a student in first through third grade has scores below the recommended cut scores on both the Letters and Numbers subtests, they are at risk for reading difficulties and may require additional testing.

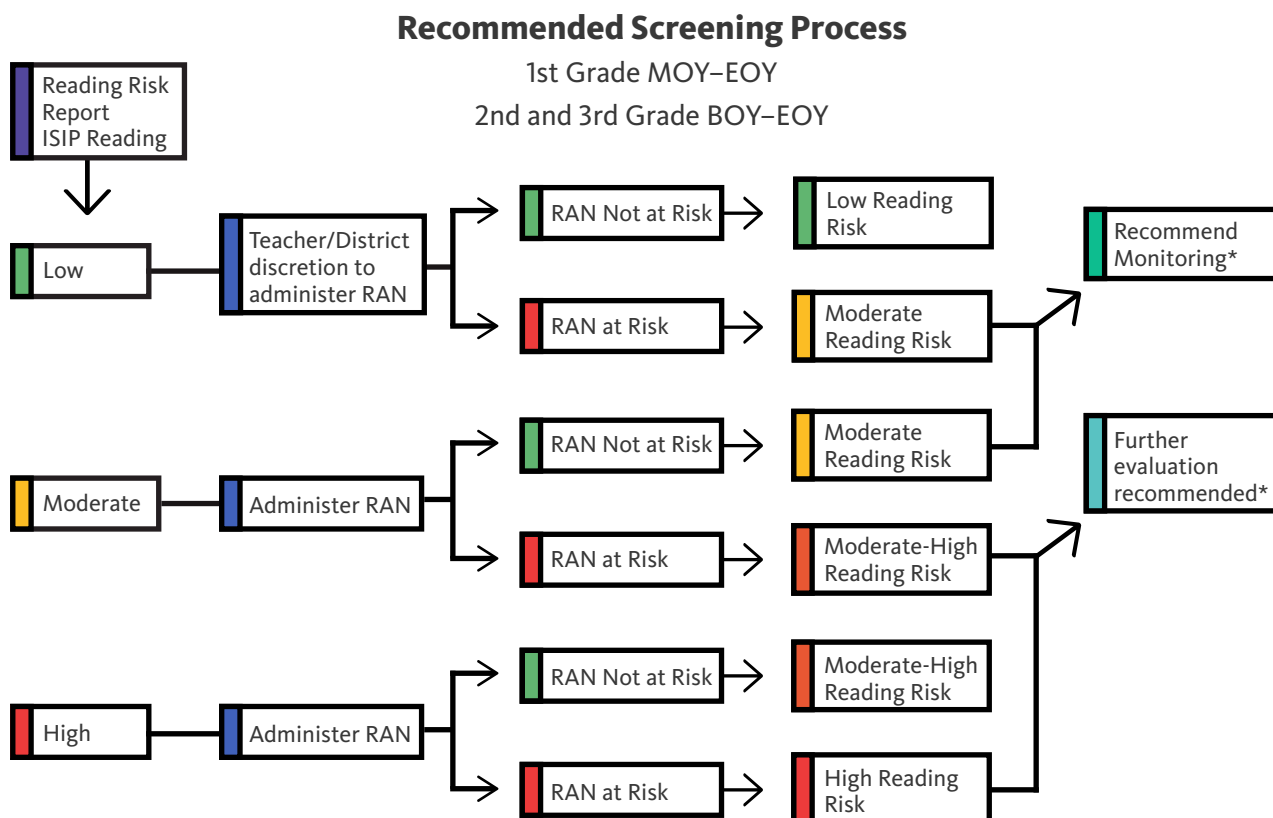
#### *Recommended Cut Scores for First through Third Grade*

Pictures	Numbers	Letters
N/A	≤ 91	≤ 91

## How do I use ISIP Reading and RAN to screen students?

The Reading Risk Report and RAN scores may be used to screen students for risks of reading difficulty. The flowchart below outlines Istation's recommended process for screening students.

Kindergarten and beginning-of-the-year (BOY) 1st grade students are not included in the flowchart. Istation's research does not support including these students in the Reading Risk Report because of the differences in exposure that these students may have with letter and number identification. For these students, it is recommended to use the recommended RAN cut scores for kindergarten and monitor progress accordingly.



*\*Note: School district and state guidelines and policies supersede Istation's recommended process when screening students for risk of reading difficulties.*

### Terms and Definitions:

**Screening assessment** – Screening is an assessment process that helps educators identify students who may be at risk for not meeting grade-level learning goals.

**Cut score** – Cut scores are selected scores in a scaled score assessment that are used to identify whether students have met the performance level for an assessment.

**Reading Risk Report** – This Istation educator report can be used to identify students who may be at risk for reading difficulties such as dyslexia, dysgraphia, learning disorders in reading comprehension, and other reading difficulties.