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# Reading Difficulties Risk Screening Selection Panel DRAFT Screener Information Overview

*Note: The information included in this document is based on information provided by the publisher, is subject to change, and should be confirmed by potential purchasers.*

Screening Instrument Title: Rapid Online Assessment of Reading (ROAR)

Organization: Brain Development and Education Lab, Stanford University

Web Page: <https://roar.stanford.edu/>

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## General Information

Recommended grade(s): Kindergarten through grade two

The Skills Measured shown in the table below are from California *Education Code* Section 53008 (g)(1)(B).

| **Skills Measured** | **Kindergarten** | **Grade 1** | **Grade 2** |
| --- | --- | --- | --- |
| oral language | Yes (optional) | Yes (optional) | Yes (optional) |
| phonological awareness | Yes | Yes | Yes (optional) |
| phonemic awareness | Yes | Yes | Yes (optional) |
| decoding skills | Yes | Yes | Yes |
| letter–sound knowledge | Yes | Yes (optional) | Yes (optional) |
| knowledge of letter names | Yes | Yes (optional) | Yes (optional) |
| rapid automatized naming | Yes (recommended) | Yes (recommended) | Yes (recommended) |
| visual attention | Yes (recommended) | Yes (recommended) | Yes (recommended) |
| reading fluency | Yes (optional; sentence reading fluency) | Yes (sentence reading fluency) | Yes (sentence reading fluency) |
| vocabulary | Yes (optional) | Yes (optional) | Yes (optional) |
| language comprehension | Not indicated | Not indicated | Not indicated |

Recommended for use with the following student populations:

* general education students
* students with disabilities
* English learners
* bi/multilingual learners (English–Spanish)

Languages Available: English and Spanish

Information about establishing student language proficiency to administer screener: *ROAR Guidance for English Language Learners* provides information to determine the language of assessment and student’s scores, depending on a student’s language proficiency. “In general, English learners who are nearing proficiency in understanding spoken English may take ROAR unassisted. For students with beginning to intermediate English proficiency, teachers are encouraged to preview the instruction before each assessment and check that students understand the task. Written descriptions of the instructions in English and Spanish are provided in the Teacher Guidance. English ROAR assessments are not recommended when students are unable to understand the English instructions and translation is not available.”

It is appropriate for students who speak both Spanish and English to take both versions

of the ROAR assessments.

## Accommodations

Supports or accommodations for students with disabilities: The ROAR Guidance for Students Receiving Special Education Services and 504 Accommodations as well as a ROAR Quick-Start for Paraprofessionals and Classroom Assistants Guidance provides support for administration to students with disabilities. These documents provide detailed instructions on implementing evidence-based accommodations such as extended time, breaks, alternate settings, and scribing. Guidelines emphasize that the Individualized Education Program (IEP) or 504 team should determine whether ROAR is appropriate for each student and should select accommodations accordingly. ROAR resources provide specific guidance on how to administer the assessments for students with various disabilities, in a way that promotes fair and accurate outcomes.

Supports or accommodations for students who are not yet proficient with English: The ROAR Guidance for English Language Learners provides information on how administrators can support students at different levels of proficiency in the language of the instrument to support fair and accurate outcomes. It suggests that students with beginning to intermediate proficiency should have the instructions reviewed with an instructor and that their understanding is checked prior to beginning the assessment. The ROAR Teacher Guide also provides a Spanish script of assessment instructions that can be read to students.

## Cost Information

Initial cost for implementing program: $0 (zero). ROAR is provided at no cost to schools and districts.

Replacement cost per unit for subsequent use: N/A

Basic pricing plan and structure: When a school uses the no-cost ROAR browser-based assessment, they have access to the assessment, all educator resources, and score reports.

Bulk pricing plan (if applicable): N/A

## Administration

Mode: Digital

Required technology: Computer, tablet, internet connection, headphones

Administration time in minutes:

* Kindergarten: fall/winter 15 minutes; spring 20 minutes for required assessments; whole class administration
* Grade one: 18 minutes for required assessments; whole class administration
* Grade two: 8 minutes for required assessments; whole class administration

## Training

Time required for screener administrator training, if applicable: about 60 minutes

Type of training available for screener administration of the instrument: Self-paced resources which include detailed video guides, Teacher Administration Guide, and other curated ROAR Professional Development Educator Resources will prepare a teacher for administering ROAR in their classroom.

Describe the cost required for training: $0 (zero)

## Scoring

Scores are calculated: Automatically (computer-scored)

Scoring time in minutes: Scored in real-time

## Communication and Resources

Types of resources available for educators, screener administrators, and families:Detailed video guides to accessing and using the student and teacher dashboards, brief guide for paraprofessionals and classroom assistants, guidance for students receiving special education services and 504 accommodations, guidance for English language learners, Next Steps Guide for supporting teachers making instructional choices based on the ROAR assessments, Family Guide.

User interfaces and data management system: ROAR is a browser-based app that can be viewed through common learning management systems such as Clever and ClassLink or by logging in at <https://roar.education>.

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