



OKLAHOMA STATE DEPARTMENT OF EDUCATION

aimswebPlus

Technical Support
Universal Screening for Risk of Reading Difficulties

This guidance is based off information provided by the vendor and is provided to assist districts in quickly finding essential information for using this screening instrument to meet the requirements of the Strong Readers Act screening for characteristics of dyslexia. Specific questions about the assessment should be directed to the vendor.

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General Information

Contact Information

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Administration Information

Setting	Some portions of the assessment are administered orally one-on-one. Other portions are given in a group with paper and pencil.
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Average Time	Beginning of Year	Middle of Year	End of Year
Kindergarten	2 minutes per student	5-6 minutes per student	5-6 minutes per student
1 st grade	6-7 minutes per student	5-6 minutes per student	5-6 minutes per student
2 nd grade	2 minutes per student 19-32 minutes group	2 minutes per student 19-32 minutes group	2 minutes per student 19-32 minutes group
3 rd Grade	2 minutes per student 19-32 minutes group	2 minutes per student 19-32 minutes group	2 minutes per student 19-32 minutes group
4 th Grade and above	23-38 minutes group	23-38 minutes group	23-38 minutes group

Grade Level Assessment Pathway

	Beginning of Year	Middle of Year	End of Year
K-3 rd Grade	Administer Universal screening to all students. *Results are reported on the Strong Readers Survey: Beginning of Year report. Write SLIP and administer dyslexia screening* to students below the grade-level target. *Must use other assessment approved for dyslexia.	Administer Universal screening to all students. Adjust SLIP for students as needed. Write SLIP for students who have dropped below the grade-level target.	Administer Universal screening to all students.



Assessment Administration

Assessment Components

The following subtests are used to determine the composite score and guide instructional decisions.

	Beginning of Year	Middle of Year	End of Year
Kindergarten	Required • LNF* • LWSF*	Required • LNF* • PS • LWSF* • NWF	Required • LNF* • PS • LWSF* • NWF
	Recommended • PC • IS • AV	Recommended • IS • AV	Recommended • WRF • AV
1 st grade	Required • PS • LWSF • NWF* • ORF* • WRF*	Required • NWF* • ORF* • WRF*	Required • NWF* • WRF* • ORF*
	Recommended • AV	Recommended • AV	Recommended • AV
2 nd grade	• ORF* • RC* • VO*	• ORF* • RC* • VO*	• ORF* • RC* • VO*
3 rd Grade	• ORF* • RC* • VO*	• ORF* • RC* • VO*	• ORF* • RC* • VO*
4 th Grade and above	Required • SRF* • RC* • VO*	Required • SRF* • RC* • VO*	Required • SRF* • RC* • VO*
	Recommended • ORF	Recommended • ORF	Recommended • ORF

*Used to determine composite score

Abbreviation	Assessment Name	Setting
PC	Print Concepts	Individual
IS	Initial Sounds	Individual
LNF	Letter Naming Fluency	Individual
PS	Phoneme Segmentation	Individual



Assessment Administration

LWSF	Letter Word Sounds Fluency	Individual
WRF	Word Reading Fluency	Individual
AV	Auditory Vocabulary	Individual
NWF	Nonsense Word Fluency	Individual
ORF	Oral Reading Fluency	Individual
RC	Reading Comprehension	Group
VO	Vocabulary	Group
SRF	Silent Reading Fluency	Group

Remote Testing Guidance

This information is provided by the vendor and intended to support districts in making informed, well-reasoned decisions around remote assessment.

For aimswebPlus remote assessment guidance click on the following links:

[aimswebPlus Telepractice website](#)

[aimswebPlus Remote Assessment Video](#)

Current customers or customers reviewing aimswebPlus through a sandbox account can access resources within the aimswebPlus platform.

Platform Navigation:

Login <https://app.aimswebplus.com/> > How can we help? > Other Resources >
Remote Assessment Practices

For further information about telepractice in general please visit: [Pearson's Telepractice Website](#).



Special Considerations

Accommodations

Text-to-speech and other accessibility tools are available within the aimswebPlus system. Accommodations include changes made in the test setting, timing, presentation format, or response format that minimize obstacles to perceiving or responding to test content without changing the test content itself. Consequently, the meaning of test scores and the valid application of norms is preserved.

Note that because speed plays an important role in the timed fluency measures, certain typical accommodations cannot be used without invalidating the norms.

For all individually administered **untimed** measures, any test accommodation allowed in statewide testing programs (e.g., using large print, using sign language to administer and respond to items, eliminating answer options for multiple choice items by covering them) and documented in the student's IEP is permitted. For online administered Reading measures, aimswebPlus uses a test delivery platform (TestNav) that offers a menu of special accommodations tools and features for students with disabilities.

Accommodating students through modifying the testing environment (e.g., special lighting, adaptive furniture) is allowed for the online Reading measures. In addition, the following TestNav accommodation tools are available for these measures:

- Contrast settings: Allows students to select alternate color combinations for text and background.
- Magnifier: Allows students to magnify item content, while preserving clarity, contrast, and color.
- Answer Masking: Allows students to cover (mask) one or more answers.
- Show/Hide Line Reader: Allows students to hide all but a selected portion of the screen.

To meet the conditions of an inclusive assessment population, development should include, where practicable, students from each unique group for which the test will be used. Many steps were taken to ensure test content was appropriate and accessible to ELL students and students with mild to moderate sensory or physical disabilities. English language learners and students with disabilities were included in the item tryout and standardization stages of development. Furthermore, rigorous analyses, both qualitative and quantitative, were used to minimize bias.

The National Center on Educational Outcomes (NCEO, 2002) articulated a set of design principles for universal design, and we adhered to those in developing aimswebPlus. In developing aimswebPlus' standards-based assessments, liberal time limits were employed, individual administration was used in Kindergarten and Grade 1, and audio presentation of all instructions as well as the vocabulary and math word problem items were available to all examinees during tryout and standardization. Additionally, test items and instructions are simple, clear, and intuitive and the verbal complexity was intentionally controlled to reflect below grade level expectations.



Special Considerations

English Learners

For English Language Learners (ELLs), Spanish-language aimswebPlus measures are provided.

Data for the National Norms were selected from the aimswebPlus database, which includes all the measure scores entered into the system by aimswebPlus users. The norms are based on all students for whom Spanish is their primary language and who qualify for English as a Second Language (ESL) services with a valid score on any aimswebPlus measure in the grades and seasons. The ESL indicator variable in the system was available for 99% of the sample taking a Spanish early literacy or ORF form.



Data Benchmarks

		Beginning of Year	Middle of Year	End of Year
Kinder	Well Below Benchmark	1	21	45
	Below Benchmark	7	44	69
	At Benchmark	15	60	82
1 st grade	Well Below Benchmark	11	35	52
	Below Benchmark	26	63	92
	At Benchmark	40	86	129
2 nd grade	Well Below Benchmark	245	268	283
	Below Benchmark	269	308	334
	At Benchmark	293	344	367
3 rd grade	Well Below Benchmark	298	316	326
	Below Benchmark	331	356	371
	At Benchmark	356	386	400
4 th grade	Well Below Benchmark	338	357	375
	Below Benchmark	381	399	413
	At Benchmark	412	429	443
5 th grade	Well Below Benchmark	375	393	401
	Below Benchmark	413	430	440
	At Benchmark	443	460	469