














# aimswebPlus Assessment Matrix

aimsweb™Plus provides more than benchmarking and progress monitoring for K-3 foundational reading and math skills. It also offers the capability to screen for dyslexia. The flexibility of aimswebPlus enables your school to quickly identify at-risk students, monitor and report student progress, and predict performance on grade-level expectations — all within one platform!

This guide provides an at-a-glance view of the measures in each of the four aimswebPlus assessment domains: Early Literacy, Reading, Early Numeracy, and Math.




Measure	Acronym	Purpose	Grade Levels & Benchmark Periods	Time	Administration Method		
							
Name of each measure	Acronym used in the system for the measure	Indicates if the measure can be used for Benchmark Screening and/ or Progress Monitoring	The table indicates what measures may be used for benchmarking for each grade level and benchmark period (Fall, Winter, Spring). Monitoring measures can be used at any grade level and at any time.	<p><b>For untimed measures:</b> Indicates the average completion time based on normative data.</p> <p><b>For timed measures:</b> Indicates how long the system will allow students to respond to the task.</p>	<p><b>Digital Record Form (DRF):</b> Early Literacy and Early Numeracy (Grades K–1)<sup>1</sup> measures and the Oral Reading Fluency measure (Grades 1–2)<sup>1</sup> are delivered to students in one on-one sessions with an examiner. Students view printed/ digital materials and provide an answer. Examiners score students’ responses on an electronic scoring form (DRF) in the aimswebPlus account.</p>	<p><b>Online Assessments:</b> Grades 2–3<sup>1</sup> aimswebPlus measures (except for Oral Reading Fluency) are delivered to students through TestNav. Each student will have unique login credentials (username and password) to access examiner assigned measures in the Reading or Math domains. These measures may be group administered.</p>	<p><b>Paper/Pencil:</b> Students write/mark their answer on the test form. Examiners hand score the measure and enter the total score and/or errors into the aimswebPlus system. These measures may be group administered.</p>

# Early Literacy & Reading

Measure	Acronym	Purpose	Kindergarten			Grade 1			Grades 2-3			Time	Admin- istration Method
			Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring		
Print Concepts	PC	Screening	✓									~2-3 min	
Initial Sounds	IS	Both	✓	✓								~2-3 min	
Letter Naming Fluency	LNF	Both	✓*	✓*	✓*							1 min	
Phoneme Segmentation	PS	Both		✓	✓	✓						~2-3 min	
Letter Word Sounds Fluency	LWSF	Both	✓*	✓*	✓*	✓						1 min	
Word Reading Fluency	WRF	Both			✓	✓	✓	✓				1 min	
Auditory Vocabulary	AV	Screening	✓	✓	✓	✓	✓	✓				~2-4 min	
Nonsense Word Fluency	NWF	Both		✓	✓	✓	✓	✓				1 min	
Listening Comprehension <i>(K-Grade 2 only)</i>	LC	Screening	✓	✓	✓	✓	✓	✓	✓	✓	✓	~10-15 min	
Spelling <i>(K-Grade 2 only)</i>	SP	Screening	✓	✓	✓	✓	✓	✓	✓	✓	✓	~5-7 min	











\* Required for composite \*\*Required for composite; Grades 2-3 only

# Early Literacy & Reading

Measure	Acronym	Purpose	Kindergarten			Grade1			Grades 2-3			Time	Admin- istration Method
			Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring		
Oral Reading Fluency	ORF	Both				✓*	✓*	✓*	✓**	✓**	✓**	1 min per story 1 stories/screening 1 story/ monitoring	
Reading Comprehension	RC	Screening							✓*	✓*	✓*	~15-25 min	
Vocabulary	VO	Screening							✓*	✓*	✓*	~4-7 min	








\* Required for composite \*\*Required for composite; Grades 2-3 only

# Early Numeracy & Math

Measure	Acronym	Purpose	Kindergarten			Grade 1			Grades 2-3			Time	Admin- istration Method
			Screening or Monitoring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter		
Number Naming Fluency	NNF	Both	✓*	✓*	✓*							~1 min	
Quantity Total Fluency	QTF	Both	✓*	✓*	✓*							1 min	
Quantity Difference Fluency	QDF	Both		✓	✓							1 min	
Concepts & Applications	CA	Screening	✓*	✓*	✓*	✓*	✓*	✓*				~7-12 min	
Number Comparison Fluency-Pairs	NCF-P	Both				✓*	✓*	✓*				1 min	
Math Facts Fluency-1 Digit	MFF-1D	Both				✓*	✓*	✓*				1 min	
Math Facts Fluency-Tens	MFF-T	Both					✓	✓				1 min	
Concepts & Applications	CA	Screening							✓*	✓*	✓*	~15-25 min	
Number Comparison Fluency-Triads	NCF-T	Both							✓*	✓*	✓*	3 min	
Mental Computation Fluency	MCF	Both							✓*	✓*	✓*	4 min	











\* Required for composite

## Spanish Early Literacy & Reading




Measure	Acronym	Purpose	Kindergarten			Grade 1			Grades 2-3			Time	Admin- istration Method
			Screening or Monitoring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter		
Spanish Letter Naming Fluency	SLNF	Both	✓*	✓*	✓*	✓						1 min	
Spanish Letter Sound Fluency	SLSF	Both	✓*	✓*	✓*	✓						1 in	
Spanish Syllable Segmentation <i>(local norms only)</i>	SSS	Both	✓	✓	✓	✓	✓	✓				~3 min	
Spanish Syllable Reading Fluency	SSRF	Both		✓	✓	✓	✓	✓				1 min	
Spanish Oral Reading Fluency	SORF	Both (Grades 1 – 3)				✓*	✓*	✓*	✓*	✓*	✓*	1 min per story 1 stories/screening 1 story/ monitoring	
Spanish Listening Comprehension	SLC	Screening	✓	✓	✓	✓	✓	✓	✓	✓	✓	~10-15 min	
Classic Spanish Spelling <i>(K-Grade 2 only)</i>	CSSP	Screening	✓	✓	✓	✓	✓	✓	✓	✓	✓	~5-7 min	

\* Required for composite



## Spanish Early Numeracy and Math

Measure	Acronym	Purpose	Kindergarten			Grade 1			Grades 2-3			Time	Admin- istration Method
			Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring		
Spanish Number Naming Fluency	SNNF	Screening	✓*	✓*	✓*							1 min	
Spanish Quantity Total Fluency	SQFT	Both	✓*	✓*	✓*							1 min	
Spanish Quantity Difference Fluency	SQDF	Both		✓	✓							1 min	
Spanish Concepts & Applications	SCA	Screening	✓*	✓*	✓*	✓*	✓*	✓*				~7-12 min	
Spanish Number Comparison Fluency-Pairs	SNCF-P	Both				✓*	✓*	✓*				1 min	
Spanish Math Facts Fluency-1 Digit	SMFF-1D	Both				✓*	✓*	✓*				1 min	
Spanish Math Facts Fluency-Tens	SMFF-T	Both					✓	✓				1 min	
Spanish Concepts & Applications	SCA	Screening							✓*	✓*	✓*	~15-25 min	
Spanish Number Comparison Fluency-Triads	SNCF-T	Both							✓*	✓*	✓*	3 min	
Spanish Mental Computation Fluency	SMCF	Both							✓*	✓*	✓*	4 min	

## AIMSweb® Classic Measures

Measure	Acronym	Purpose	Grades 1–12 (Grades 9-12 use 8th grade forms)			Time	Administration Method
			Fall	Winter	Spring		
		<b>Screening or Monitoring</b>					
Reading Maze	Maze	Both	✓	✓	✓	3 min	
Written Expression	WE	Both	✓	✓	✓	4 min	
Math Concepts and Applications (Starts at grade 2)	MCAP	Both	✓	✓	✓	Grades 2 & 3: 8 min	

## Optional Measures

Measure	Acronym	Purpose	Grades/Ages			Time	Administration Method
			Fall	Winter	Spring		
		<b>Screening or Monitoring</b>					
Shaywitz DyslexiaScreen	Shaywitz	Screening	Any time			< 5 min	
Rapid Automatized Naming	RAN	Screening	Any time; Specifically for ages 3 years:6 months – 11 years:5 months			~5 min	

Contact the aimswebPlus team with any questions at 866-313-6194 or [aimswsupport@pearson.com](mailto:aimswsupport@pearson.com)