

Aims Web Measures and Descriptions

Measure	Acronym	Time	Purpose		Description
			Benchmark	Progress Monitoring	
<b>Early Literacy and Reading</b>					
Auditory Vocab	AV	Not Timed	x		Student points to one of four pictures that matches an orally presented word. 25 total items
Print Concepts	PC	Not Timed	x		Student shows their understanding of the purpose, use, and contents of a book. 9 total items.
Initial Sounds	IS	Not Timed	x	x	Student looks at four pictures and either points to the one that begins with a given letter sound or verbally makes the sound that begins the word. 12 total items
Phoneme Segmenting	PS	Not Timed	x	x	Student states the phonemes in orally presented words. 15 total words presented
Letter Naming Fluency	LNF	1 min	x	x	Student states the names of visually presented upper and lower case letter
Letter Word Sound Fluency	LWSF	1 min	x	x	Student states the sounds of visually presented letters, syllables, and words for one minute.
Word Reading Fluency	WRF	1 min	x	x	Student reads a list of words aloud.
Nonsense Word Fluency	NWF	1 min	x	x	Student reads or states the sounds within a series of nonsense words
Oral Reading Fluency	ORF	1 min	x	x	Student reads a passage aloud.
Vocabulary	VO	Not Timed	x		Student identifies the meanings of target words by selecting from multiple-choice options. 16 items for 2nd grade. 22 items for grades 3 and up.
Silent Reading Fluency	SRF	Not Timed	x	x	Student reads three stories (each divided into four brief segments) and answers four multiple-choice questions about each story (one question per segment). Time is calculated by system and will sometimes move students onto next question. 12 total items.
Reading Comprehension	RC	Not Timed	x	*x	Student reads six passages of text and answers four multiple-choice questions about each passage. 24 total items. *Progress Monitoring is available as a pilot. Scores are represented as total correct. Norms will be available 20-21 school year.

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Measure	Acronym	Time	Purpose		Description
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<b>Early Numeracy and Math</b>					
Concepts and Applications (K-1)	CA	Not Timed	x		Student mentally solves various types of math problems and states the correct answers. 25 total items
Concepts and Applications (2-8)	CA	Not Timed	x		Student solves multiple-choice math word problems. 30 items total.
Number Naming Fluency	NNF	1 min	x	x	Student verbally names numbers 0-20 for one minute.
Quantity Total Fluency	QTF	1 min	x	x	Boxes containing dots are presented. The student states the total number of dots within each box or each pair of boxes.
Quantity Difference Fluency	QDF	1 min	x	x	Pairs of boxes containing dots are presented. The student states how many more blue dots are needed to match the number of red dots.
Math Facts Fluency-1 Digit	MFF-1D	1 min	x	x	Student mentally solves simple addition and subtraction problems involving numbers 0-10 and states the correct answer.
Math Facts Fluency-Tens	MFF-T	1 min	x	x	Student mentally adds or subtracts 10 to or from given numbers and states the correct answer.
Number Comparison Fluency-Pairs	NCF-P	1 min	x	x	Pairs of numbers are presented. The student identifies which of two numbers is larger.
Number Sense Fluency	NSF	7 min	x	x	Summary of *Number Comparison Fluency-Triads and *Mental Computation Fluency tests.
*Number Comparison Fluency-Triads	NCF-T	3 min	x	x	Student mentally solves multiple-choice math problems, each requiring the student to assess magnitude while comparing a set of three numbers.
*Mental Computation Fluency	MCF	4 min	x	x	Student mentally solves multiple-choice math computation problems.

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<b>***Old Aimsweb 1.0 Measures</b>					
Math Concepts and Applications (2-8)	M-CAP	8 min	x	x	Standardized test of elements, typical of math curriculum at grades 2 through 8. The measure is timed for 8 (gr 2-6) or 10 (gr 7-12) minutes.
Written Expression	TWW, CSW, WSP	4 min	x	x	Students are presented with a story starter and results are scored basic on three technics: Total Words Written (TWW), Correct Sequences Written (CSW) and Words Spelled Correct (WSC).
MAZE		3 min	x	x	Multiple choice cloze procedure that students complete while reading silently for three minutes.