

# aimswebPlus and WI Act 20 Assessment Matrix



This guide provides an at-a-glance view of the aimswebPlus measures required by WI DPI to comply with Act 20. The following is a key for the WI Act 20 Assessment Matrix.

Learn more at [PearsonAssessments.com/awpWI.com](https://PearsonAssessments.com/awpWI.com)

| WI Act 20<br>Fundamental<br>Skills                                    | aimswebPlus<br>Measure Name                | Grade Levels<br>& Periods   | Time  | Administration Method   |   |
|---|--|---|---|---|---|
|   |  |   |   | Digital Record Forms (DRF)  | TestNav   |
| The early literacy or reading skill required by Act 20 for screening. | The measure or assessment name and acronym | The grade/age levels and screening periods (fall, mid-year, spring) when benchmarking measures are available, and the grade levels that monitoring measures are available throughout the year | The average completion time for untimed measures or the time allowed for timed measures | The measure is administered to students in one-to-one test sessions. Students view printed/digital materials and provide an answer. Examiners mark students' responses on the DRF in their aimswebPlus account. | The measure is delivered to students through TestNav, an online test delivery platform. Each student has unique login credentials (username and password) to access assigned measures in the Reading or Math domains. These measures may be group administered. |





## Required Screening Measures for Each Grade and Testing Window

F = Fall M= Mid-year S = Spring

|   |                                   | 4K |   | 5K |   |   | Grade 1 |   |   | Grades 2 |   |   | Grades 3 |   |   |             |               |
|---|-----------------------------------|----|---|----|---|---|---------|---|---|----------|---|---|----------|---|---|-------------|---------------|
| WI Act 20 Fundamental Skills  | aimswebPlus Measure Name          | F  | S | F  | M | S | F       | M | S | F        | M | S | F        | M | S | Admin. Time | Admin. Method |
| Phonemic Awareness (PA)   | Initial Sounds (IS)               | ✓  | ✓ | ✓  | ✓ | ✓ |         |   |   |          |   |   |          |   |   | ~2-3 min    | DRF           |
|   | Phoneme Segmentation (PS)         |    |   |    |   |   | ✓       |   |   |          |   |   |          |   |   | ~2-3 min    | DRF           |
| Letter Sound Knowledge (LSK)  | Letter Word Sounds Fluency (LWSF) |    | ✓ | ✓  | ✓ | ✓ | ✓       |   |   |          |   |   |          |   |   | 1 min       | DRF           |
| Alphabet Knowledge (AK)   | Letter Naming Fluency (LNF)       |    |   | ✓  | ✓ | ✓ |         |   |   |          |   |   |          |   |   | 1 min       | DRF           |
| Oral Vocabulary (OV)  | Auditory Vocabulary (AV)          |    |   | ✓  | ✓ | ✓ | ✓       | ✓ | ✓ |          |   |   |          |   |   | ~2-4 min    | DRF           |
|   | Vocabulary (VO)                   |    |   |    |   |   |         |   |   | ✓        | ✓ | ✓ | ✓        | ✓ | ✓ | ~3-15 min   | Test Nav      |
| Decoding Skills (DS)  | Letter Word Sounds Fluency (LWSF) |    |   | ✓  | ✓ | ✓ |         |   |   |          |   |   |          |   |   | 1 min       | DRF           |
|   | Oral Reading Fluency (ORF)        |    |   |    |   |   | ✓       | ✓ | ✓ | ✓        | ✓ | ✓ | ✓        | ✓ | ✓ | 2 min       | DRF           |
| Note: The measures listed in this table include only the measures required to support the WI Act 20 screening. For a full view of all measure options, please see the <a href="#">aimswebPlus Assessment Matrix</a> . |                                   |    |   |    |   |   |         |   |   |          |   |   |          |   |   |             |               |

✓ Required for Act 20.



## 4K (Pre-K)

|  |                                   | 4K        |  |           |      |           |  |             |               |
|--|-----------------------------------|-----------|--|-----------|------|-----------|--|-------------|---------------|
| WI Act 20 Fundamental Skills   | aimswebPlus Measure Name          | Fall      |  | Mid-year  |      | Spring    |  | Admin. Time | Admin. Method |
|  |                                   | Cut Score | Note   | Cut Score | Note | Cut Score | Note   |             |               |
| Phonemic Awareness (PA)  | Initial Sounds (IS)               | <2        |  |           |      | <4*       | *Based on Mid-year Norms, Spring norms in development. | ~2–3 min    | DRF           |
| Letter Sound Knowledge (LSK)   | Letter Word Sounds Fluency (LWSF) |           | LWSF is not an appropriate screening assessment for 4K students at the beginning of the school year. A 2022 research analysis with Pre-K students showed more than 50% of Pre-K students cannot provide any letter sounds in Fall. |           |      | <7        |  | 1 min       | DRF           |
| Note: All 4K required measures are administered by an examiner with an individual student using a Digital Record Form (DRF) to record responses. Students with scores below the cut score performed below the 25th Percentile. |                                   |           |  |           |      |           |  |             |               |

### Reporting Criteria:

Diagnostic assessment and personal reading plans are not required in 4K. Schools/districts must report the number of students who scored below the 25th percentile on both required subtests (Initial Sounds and Letter Word Sounds Fluency) in Spring.



## 5K (Kindergarten)

|  |                                   | 5K        |      |           |      |           |  |             |               |
|--|-----------------------------------|-----------|------|-----------|------|-----------|--|-------------|---------------|
| WI Act 20 Fundamental Skills   | aimswebPlus Measure Name          | Fall      |      | Mid-year  |      | Spring    |  | Admin. Time | Admin. Method |
|  |                                   | Cut Score | Note | Cut Score | Note | Cut Score | Note   |             |               |
| Phonemic Awareness (PA)  | Initial Sounds (IS)               | <7        |      | <11       |      | <11*      | *Use Mid-year cut score thoughtfully, Spring norms in development. | ~2-3 min    | DRF           |
| Letter Sound Knowledge (LSK)   | Letter Word Sounds Fluency (LWSF) | <1        |      | <24       |      | <36       |  | 1 min       | DRF           |
| Alphabet Knowledge (AK)  | Letter Naming Fluency (LNF)       | <19       |      | <35       |      | <43       |  | 1 min       | DRF           |
| Oral Vocabulary (OV)   | Auditory Vocabulary (AV)          | <20       |      | <21       |      | <23       |  | ~2-4 min    | DRF           |
| Decoding Skills (DS)   | Letter Word Sounds Fluency (LWSF) | <1        |      | <24       |      | <36       |  | 1 min       | DRF           |
| Note: All 5K required measures are administered by an examiner with an individual student using a Digital Record Form (DRF) to record responses. Students with scores below the cut score performed below the 25th Percentile. |                                   |           |      |           |      |           |  |             |               |

### Reporting Criteria

Kindergarten students will be identified as “at risk” and require follow-up diagnostic assessment if their aimswebPlus Early Literacy Composite score is below the 25th percentile during any of the testing windows. The Kindergarten Early Literacy composite score combines performance on Letter Naming Fluency (LNF) and Letter Word Sounds Fluency.

Kindergarten students with composite scores in Fall <21, in Winter (Mid-year) <60, and Spring <80 are performing below the 25th percentile.



## Grade 1

|   |                                   | Grade 1   |   |           |  |           |  |             |               |
|---|-----------------------------------|-----------|---|-----------|--|-----------|--|-------------|---------------|
| WI Act 20 Fundamental Skills  | aimswebPlus Measure Name          | Fall      |   | Mid-year  |  | Spring    |  | Admin. Time | Admin. Method |
|   |                                   | Cut Score | Note  | Cut Score | Note   | Cut Score | Note   |             |               |
| Phonemic Awareness (PA)   | Phoneme Segmentation (PS)         | <38       |   |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       | ~2-3 min    | DRF           |
| Letter Sound Knowledge (LSK)  | Letter Word Sounds Fluency (LWSF) | <26       |   |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. | 1 min       | DRF           |
| Alphabet Knowledge(AK)  | Letter Naming Fluency (LNF)       |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge. |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      | 1 min       | DRF           |
| Oral Vocabulary (OV)  | Auditory Vocabulary (AV)          | <23       |   | <22       |  | <24       |  | ~2-4 min    | DRF           |
| Decoding Skills (DS)  | Oral Reading Fluency (ORF)        | <18       |   | <35       |  | <50       |  | 1 min       | DRF           |
| Note: All Grade 1 required measures are administered by an examiner with an individual student using a Digital Record Form (DRF) to record responses. Students with scores below the cut score performed below the 25th Percentile. |                                   |           |   |           |  |           |  |             |               |

### Reporting Criteria

Grade 1 students will be identified as “at risk” and require follow-up diagnostic assessment if their aimswebPlus Oral Reading Fluency score is below the 25th percentile during any of the testing windows. Oral Reading Fluency is the only measure used in the Grade 1 Early Literacy composite score.



## Grade 2

|   |                                   | Grade 2   |  |           |  |           |  |             |               |
|---|-----------------------------------|-----------|--|-----------|--|-----------|--|-------------|---------------|
| WI Act 20 Fundamental Skills  | aimswebPlus Measure Name          | Fall      |  | Mid-year  |  | Spring    |  | Admin. Time | Admin. Method |
|   |                                   | Cut Score | Note   | Cut Score | Note   | Cut Score | Note   |             |               |
| Phonemic Awareness (PA)   | Phoneme Segmentation (PS)         |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       | ~2-3 min    | DRF           |
| Letter Sound Knowledge (LSK)  | Letter Word Sounds Fluency (LWSF) |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. | 1 min       | DRF           |
| Alphabet Knowledge (AK)   | Letter Naming Fluency (LNF)       |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      | 1 min       | DRF           |
| Oral Vocabulary (OV)  | Vocabulary (VO)                   | <141      | Text-based vocabulary measure to assess on-grade-level vocab knowledge   | <149      | Text-based vocabulary measure to assess on-grade-level vocab knowledge   | <157      | Text-based vocabulary measure to assess on-grade-level vocab knowledge   | 4-15 min    | Test Nav      |
| Decoding Skills (DS)  | Oral Reading Fluency (ORF)        | <45       |  | <60       |  | <76       |  | 1 min       | DRF           |
| Note: The ORF measure is administered by an examiner with an individual student using a Digital Record Form (DRF) to record responses. The Vocabulary measure is administered on a computer via the TestNav application. Cut scores are provided for all required assessments indicating that students with scores below the cut score performed below the 25th Percentile. |                                   |           |  |           |  |           |  |             |               |

### Reporting Criteria

Grade 2 students will be identified as “at risk” and require follow-up diagnostic assessment if their aimswebPlus Oral Reading Fluency score is below the 25th percentile during any of the testing windows.



## Grade 3

|   |                                   | Grade 3   |  |           |  |           |  |             |               |
|---|-----------------------------------|-----------|--|-----------|--|-----------|--|-------------|---------------|
| WI Act 20 Fundamental Skills  | aimswebPlus Measure Name          | Fall      |  | Mid-year  |  | Spring    |  | Admin. Time | Admin. Method |
|   |                                   | Cut Score | Note   | Cut Score | Note   | Cut Score | Note   |             |               |
| Phonemic Awareness (PA)   | Phoneme Segmentation (PS)         |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       |           | PS is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Phonemic Awareness.       | ~2–3 min    | DRF           |
| Letter Sound Knowledge LSK)   | Letter Word Sounds Fluency (LWSF) |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. |           | LWSF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes Letter Sound Knowledge. | 1 min       | DRF           |
| Alphabet Knowledge (AK)   | Letter Naming Fluency (LNF)       |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      |           | LNF is a precursor skill to ORF, Learners scoring below the 25th percentile, will be given a diagnostic assessment which includes alphabet knowledge.      | 1 min       | DRF           |
| Oral Vocabulary (OV)  | Vocabulary (VO)                   | <159      | Text-based vocabulary measure to assess on-grade-level vocab knowledge   | <164      | Text-based vocabulary measure to assess on-grade-level vocab knowledge   | <170      | Text-based vocabulary measure to assess on-grade-level vocab knowledge   | 4-15 min    | Test Nav      |
| Decoding Skills (DS)  | Oral Reading Fluency (ORF)        | <67       |  | <85       |  | <101      |  | 1 min       | DRF           |
| Note: The ORF measure is administered by an examiner with an individual student using a Digital Record Form (DRF) to record responses. The Vocabulary measure is administered on a computer via the TestNav application. Cut scores are provided for all required assessments indicating that students with scores below the cut score performed below the 25th Percentile. |                                   |           |  |           |  |           |  |             |               |

### Reporting Criteria

Grade 3 students will be identified as “at risk” and require follow-up diagnostic assessment if their aimswebPlus Oral Reading Fluency score is below the 25th percentile during any of the testing windows.