




# aimswebPlus Assessment Matrix

aimswebPlus™ provides benchmarking and progress monitoring for Pre-K–12 foundational reading and math skills, and more. It also offers the capability to screen for dyslexia and some of the underlying factors that can contribute to social and behavioral issues. The flexibility of aimswebPlus enables your school to quickly identify students who are at-risk, then 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 and assessments in each of the aimswebPlus assessment domains: Early Literacy and Reading, Early Numeracy and Math, Spanish Early Literacy and Reading, Spanish Early Numeracy and Math, and Classic AIMSweb Measures. Also included are optional assessments for Dyslexia and Social/Behavioral skills.

The following is a key for the Assessment Matrix.

| Measure                                    | Grade levels & periods  | Progress monitoring and SLA  | Time  | Administration method   |  |  |
|--|---|--|---|---|--|--|
|  |   |  |   |    |   |   |
| The measure or assessment name and acronym | The grade/age levels and screening periods (fall, winter, spring, summer) when benchmarking measures are available, and the grade levels that monitoring measures are available throughout the year | The measure's availability for progress monitoring and survey level assessment (SLA) | The average completion time for untimed measures or the time allowed for timed measures | <b>Digital record forms (DRF) measure:</b><br>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. | <b>TestNav measure:</b><br>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. | <b>Paper/pencil measure:</b><br>The students write their responses on a printed test form. Examiners hand score the responses and enter the results into the aimswebPlus system. These measures may be group administered. |

## Early Literacy & Reading matrix continues on page 3

F = Fall W = Winter S = Spring SU = Summer

| Measure                           | Pre-K<br>benchmark screening |                |                |                | Kindergarten<br>benchmark screening |                |                |                | Grade 1<br>benchmark screening |                |                |                | Grades 2–12<br>benchmark screening |                |                |    | Progress<br>monitoring<br>& SLA | Time       | Admin.<br>method |
|-----------------------------------|------------------------------|----------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|--------------------------------|----------------|----------------|----------------|------------------------------------|----------------|----------------|----|---------------------------------|------------|------------------|
|                                   | F                            | W              | S              | SU             | F                                   | W              | S              | SU             | F                              | W              | S              | SU             | F                                  | W              | S              | SU |                                 |            |                  |
| Print Concepts (PC)               | ✓ <sup>a</sup>               | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓                                   | ✓              | ✓              | ✓              |                                |                |                |                |                                    |                |                |    |                                 | ~2–3 min   |                  |
| Initial Sounds (IS)               | ✓ <sup>a</sup>               | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓                                   | ✓              | ✓              | ✓              |                                |                |                |                |                                    |                |                |    | ✓ <sup>c</sup>                  | ~2–3 min   |                  |
| Auditory Vocabulary (AV)          | ✓ <sup>a</sup>               | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓                                   | ✓              | ✓              |                | ✓                              | ✓              | ✓              |                |                                    |                |                |    |                                 | ~2–4 min   |                  |
| Letter Naming Fluency (LNF)       |                              | ✓              | ✓              | ✓              | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓                              | ✓              | ✓              |                |                                    |                |                |    | ✓ <sup>c</sup>                  | 1 min      |                  |
| Letter Word Sounds Fluency (LWSF) |                              |                | ✓              | ✓              | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓                              |                |                |                |                                    |                |                |    | ✓ <sup>c</sup>                  | 1 min      |                  |
| Phoneme Segmentation (PS)         |                              |                |                |                | ✓                                   | ✓              | ✓              | ✓              | ✓                              | ✓              | ✓              |                |                                    |                |                |    | ✓ <sup>c</sup>                  | ~2–3 min   |                  |
| Listening Comprehension (LC)      |                              |                |                |                | ✓                                   | ✓              | ✓              |                | ✓                              | ✓              | ✓              |                | ✓ <sup>h</sup>                     | ✓ <sup>h</sup> | ✓ <sup>h</sup> |    |                                 | ~10–15 min |                  |
| Spelling (SP)                     |                              |                |                |                | ✓                                   | ✓              | ✓              |                | ✓                              | ✓              | ✓              |                | ✓ <sup>i</sup>                     | ✓ <sup>i</sup> | ✓ <sup>i</sup> |    |                                 | ~5–7 min   |                  |
| Nonsense Word Fluency (NWF)       |                              |                |                |                |                                     | ✓              | ✓              | ✓              | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> |                                    |                |                |    | ✓ <sup>d</sup>                  | 1 min      |                  |
| Word Reading Fluency (WRF)        |                              |                |                |                |                                     |                | ✓              | ✓              | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> |                                    |                |                |    | ✓ <sup>d</sup>                  | 1 min      |                  |

a - required for composite

c - uses kindergarten progress monitoring forms

d - uses Grade 1 progress monitoring forms

e - Grade 9–12 use Grade 8 forms

f - required for composite in Grades 2–3, only

required for Grades 4–12 if SRF is invalid






g - required for composite in Grades 4–12 unless invalid

h - available Kindergarten–Grade 2

i - Grades 4–12 forms only available as an add-on purchase

Early Literacy & Reading *(continued)*

F = Fall W = Winter S = Spring SU = Summer

| Measure   | Pre-K<br>benchmark screening |   |   |    | Kindergarten<br>benchmark screening |   |   |    | Grade 1<br>benchmark screening |                |                |                | Grades 2–12<br>benchmark screening |                 |                 |                 | Progress<br>monitoring<br>& SLA | Time       | Admin.<br>method   |
|---|------------------------------|---|---|----|-------------------------------------|---|---|----|--------------------------------|----------------|----------------|----------------|------------------------------------|-----------------|-----------------|-----------------|---------------------------------|------------|--|
|   | F                            | W | S | SU | F                                   | W | S | SU | F                              | W              | S              | SU             | F                                  | W               | S               | SU              |                                 |            |  |
| Oral Reading Fluency (ORF)  |                              |   |   |    |                                     |   |   |    | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>ef</sup>                    | ✓ <sup>ef</sup> | ✓ <sup>ef</sup> | ✓ <sup>ef</sup> | ✓ <sup>e</sup>                  | ~1–2 min   |   |
| Silent Reading Fluency (SRF)<br>(Grades 4–12)                         |                              |   |   |    |                                     |   |   |    |                                |                |                |                | ✓ <sup>eg</sup>                    | ✓ <sup>eg</sup> | ✓ <sup>eg</sup> | ✓ <sup>eg</sup> | ✓ <sup>e</sup>                  | ~5–15 min  |   |
| Vocabulary (VO)   |                              |   |   |    |                                     |   |   |    |                                |                |                |                | ✓ <sup>ae</sup>                    | ✓ <sup>ae</sup> | ✓ <sup>ae</sup> | ✓ <sup>ae</sup> |                                 | ~3–15 min  |   |
| Reading Comprehension (RC)  |                              |   |   |    |                                     |   |   |    |                                |                |                |                | ✓ <sup>a</sup>                     | ✓ <sup>a</sup>  | ✓ <sup>a</sup>  | ✓ <sup>a</sup>  |                                 | ~15–45 min |   |
| Reading Comprehension–<br>Progress Monitoring<br>(RC–PM) (Grades 2–5) |                              |   |   |    |                                     |   |   |    |                                |                |                |                |                                    |                 |                 |                 | ✓                               | 5 min      |  |

a - required for composite

c - uses kindergarten progress monitoring forms

d - uses Grade 1 progress monitoring forms

e - Grade 9–12 use Grade 8 forms

f - required for composite in Grades 2–3, only

required for Grades 4–12 if SRF is invalid











g - required for composite in Grades 4–12 unless invalid

h - available Kindergarten–Grade 2

i - Grades 4–12 forms only available as an add-on purchase

## Early Numeracy &amp; Math

F = Fall W = Winter S = Spring SU = Summer

| Measure                                  | Pre-K<br>benchmark screening |   |   |    | Kindergarten<br>benchmark screening |                |                |                | Grade 1<br>benchmark screening |                |                |                | Grades 2–12<br>benchmark screening |                  |                  |                  | Progress<br>monitoring<br>& SLA | Time       | Admin.<br>method  |
|--|------------------------------|---|---|----|-------------------------------------|----------------|----------------|----------------|--------------------------------|----------------|----------------|----------------|------------------------------------|------------------|------------------|------------------|---------------------------------|------------|---|
|  | F                            | W | S | SU | F                                   | W              | S              | SU             | F                              | W              | S              | SU             | F                                  | W                | S                | SU               |                                 |            |   |
| Quantity Total Fluency (QTF)             | ✓                            | ✓ | ✓ | ✓  | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> |                                |                |                |                |                                    |                  |                  |                  | ✓ <sup>c</sup>                  | 1 min      |    |
| Concepts & Applications (CA)             | ✓                            | ✓ | ✓ | ✓  | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> |                                    |                  |                  |                  |                                 | ~7–12 min  |    |
| Number Naming Fluency (NNF)              |                              | ✓ | ✓ | ✓  | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>b</sup>                 | ✓ <sup>b</sup> | ✓ <sup>b</sup> |                |                                    |                  |                  |                  | ✓ <sup>c</sup>                  | ~1 min     |    |
| Quantity Difference Fluency (QDF)        |                              |   |   |    | ✓ <sup>b</sup>                      | ✓              | ✓              | ✓              |                                |                |                |                |                                    |                  |                  |                  | ✓ <sup>c</sup>                  | 1 min      |    |
| Number Comparison Fluency–Pairs (NCF–P)  |                              |   |   |    |                                     |                |                |                | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> |                                    |                  |                  |                  | ✓ <sup>d</sup>                  | 1 min      |    |
| Math Facts Fluency–1 Digit (MFF–1D)      |                              |   |   |    |                                     |                |                |                | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> | ✓ <sup>a</sup> |                                    |                  |                  |                  | ✓ <sup>d</sup>                  | 1 min      |   |
| Math Facts Fluency–Tens (MFF–T)          |                              |   |   |    |                                     |                |                |                | ✓ <sup>b</sup>                 | ✓              | ✓              | ✓              |                                    |                  |                  |                  | ✓ <sup>d</sup>                  | 1 min      |  |
| Number Comparison Fluency–Triads (NCF–T) |                              |   |   |    |                                     |                |                |                |                                |                |                |                | ✓ <sup>aef</sup>                   | ✓ <sup>aef</sup> | ✓ <sup>aef</sup> | ✓ <sup>aef</sup> | ✓ <sup>ef</sup>                 | 3 min      |  |
| Mental Computation Fluency (MCF)         |                              |   |   |    |                                     |                |                |                |                                |                |                |                | ✓ <sup>aef</sup>                   | ✓ <sup>aef</sup> | ✓ <sup>aef</sup> | ✓ <sup>aef</sup> | ✓ <sup>ef</sup>                 | 4 min      |  |
| Concepts & Applications (CA)             |                              |   |   |    |                                     |                |                |                |                                |                |                |                | ✓ <sup>a</sup>                     | ✓ <sup>a</sup>   | ✓ <sup>a</sup>   | ✓ <sup>a</sup>   |                                 | ~12–35 min |  |

a – required for composite

b – added without national norms

c – uses kindergarten progress monitoring forms








d – uses Grade 1 progress monitoring forms

e – Grades 9–12 forms use Grade 8 forms and norms

f – component of Number Sense Fluency (NSF)

## Spanish Early Literacy & Reading

F = Fall W = Winter S = Spring SU = Summer

| Measure                                 | Kindergarten benchmark screening |                 |                 |    | Grade 1 benchmark screening |                 |                 |    | Grades 2–12 benchmark screening |                 |                 |    | Progress monitoring & SLA | Time       | Admin. method   |
|---|----------------------------------|-----------------|-----------------|----|-----------------------------|-----------------|-----------------|----|---------------------------------|-----------------|-----------------|----|---------------------------|------------|---|
|   | F                                | W               | S               | SU | F                           | W               | S               | SU | F                               | W               | S               | SU |                           |            |   |
| Spanish Letter Naming Fluency (SLNF)    | ✓ <sup>a</sup>                   | ✓ <sup>a</sup>  | ✓ <sup>a</sup>  |    | ✓                           |                 |                 |    |                                 |                 |                 |    | ✓ <sup>c</sup>            | 1 min      |    |
| Spanish Letter Sounds Fluency (SLSF)    | ✓ <sup>a</sup>                   | ✓ <sup>a</sup>  | ✓ <sup>a</sup>  |    | ✓                           |                 |                 |    |                                 |                 |                 |    | ✓ <sup>c</sup>            | 1 min      |    |
| Spanish Syllable Segmentation (SSS)     | ✓ <sup>b</sup>                   | ✓ <sup>b</sup>  | ✓ <sup>b</sup>  |    | ✓ <sup>b</sup>              | ✓ <sup>b</sup>  | ✓ <sup>b</sup>  |    |                                 |                 |                 |    | ✓                         | ~3 min     |    |
| Spanish Listening Comprehension (SLC)   | ✓ <sup>bd</sup>                  | ✓ <sup>bd</sup> | ✓ <sup>bd</sup> |    | ✓ <sup>bd</sup>             | ✓ <sup>bd</sup> | ✓ <sup>bd</sup> |    | ✓ <sup>bd</sup>                 | ✓ <sup>bd</sup> | ✓ <sup>bd</sup> |    |                           | ~10–15 min |    |
| Classic Spanish Spelling (CSSP)         |                                  | ✓               | ✓               |    | ✓                           | ✓               | ✓               |    |                                 |                 |                 |    |                           | 2 min      |   |
| Spanish Syllable Reading Fluency (SSRF) |                                  | ✓               | ✓               |    | ✓                           | ✓               | ✓               |    |                                 |                 |                 |    | ✓                         | 1 min      |  |
| Spanish Oral Reading Fluency (SORF)     |                                  |                 |                 |    | ✓ <sup>a</sup>              | ✓ <sup>a</sup>  | ✓ <sup>a</sup>  |    | ✓ <sup>ae</sup>                 | ✓ <sup>ae</sup> | ✓ <sup>ae</sup> |    | ✓ <sup>f</sup>            | ~1–2 min   |  |

a - required for composite

b - added without national norms

c - uses kindergarten progress monitoring forms










d - available kindergarten–Grade 2

e - available Grades 1–8

f - available Grades 1–5

## Spanish Early Numeracy & Math

F = Fall W = Winter S = Spring SU = Summer

| Measure  | Kindergarten<br>benchmark screening |                |                |    | Grade 1<br>benchmark screening |                |                |    | Grades 2–12<br>benchmark screening |                 |                 |    | Progress<br>monitoring<br>& SLA | Time       | Admin.<br>method  |
|--|-------------------------------------|----------------|----------------|----|--------------------------------|----------------|----------------|----|------------------------------------|-----------------|-----------------|----|---------------------------------|------------|---|
|  | F                                   | W              | S              | SU | F                              | W              | S              | SU | F                                  | W               | S               | SU |                                 |            |   |
| Spanish Quantity Total Fluency (SQTF)              | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> |    |                                |                |                |    |                                    |                 |                 |    | ✓ <sup>c</sup>                  | 1 min      |    |
| Spanish Concepts & Applications (SCA)              | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> |    | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> |    |                                    |                 |                 |    |                                 | ~7–12 min  |    |
| Spanish Number Naming Fluency (SNNF)               | ✓ <sup>a</sup>                      | ✓ <sup>a</sup> | ✓ <sup>a</sup> |    | ✓ <sup>b</sup>                 | ✓ <sup>b</sup> | ✓ <sup>b</sup> |    |                                    |                 |                 |    | ✓ <sup>c</sup>                  | 1 min      |    |
| Spanish Quantity Difference Fluency (SQDF)z        | ✓ <sup>b</sup>                      | ✓              | ✓              |    |                                |                |                |    |                                    |                 |                 |    | ✓ <sup>c</sup>                  | 1 min      |    |
| Spanish Number Comparison Fluency– Pairs (SNCF–P)  |                                     |                |                |    | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> |    |                                    |                 |                 |    | ✓ <sup>d</sup>                  | 1 min      |    |
| Spanish Math Facts Fluency–1 Digit (SMFF–1D)       |                                     |                |                |    | ✓ <sup>a</sup>                 | ✓ <sup>a</sup> | ✓ <sup>a</sup> |    |                                    |                 |                 |    | ✓ <sup>d</sup>                  | 1 min      |  |
| Spanish Math Facts Fluency–Tens (SMFF–T)           |                                     |                |                |    | ✓ <sup>b</sup>                 | ✓              | ✓              |    |                                    |                 |                 |    | ✓ <sup>d</sup>                  | 1 min      |  |
| Spanish Number Comparison Fluency– Triads (SNCF–T) |                                     |                |                |    |                                |                |                |    | ✓ <sup>ae</sup>                    | ✓ <sup>ae</sup> | ✓ <sup>ae</sup> |    |                                 | 3 min      |  |
| Spanish Mental Computation Fluency (SMCF)          |                                     |                |                |    |                                |                |                |    | ✓ <sup>ae</sup>                    | ✓ <sup>ae</sup> | ✓ <sup>ae</sup> |    |                                 | 4 min      |  |
| Spanish Concepts & Applications (SCA)              |                                     |                |                |    |                                |                |                |    | ✓ <sup>a</sup>                     | ✓ <sup>a</sup>  | ✓ <sup>a</sup>  |    |                                 | ~15–25 min |  |

a - required for composite

b - added without national norms




c - uses kindergarten progress monitoring forms

d - uses Grade 1 progress monitoring forms

e - component of Spanish Number Sense Fluency (SNSF)

## Classic AIMSweb® Measures

F = Fall W = Winter S = Spring SU = Summer

| Measure  | Grades 1–12<br>benchmark screening |                |                |    | Progress<br>monitoring &<br>SLA | Time   | Admin.<br>method  |
|--|------------------------------------|----------------|----------------|----|---------------------------------|--|---|
|  | F                                  | W              | S              | SU |                                 |  |   |
| Reading Maze (Maze)  | ✓ <sup>e</sup>                     | ✓ <sup>e</sup> | ✓ <sup>e</sup> |    | ✓ <sup>e</sup>                  | 3 min  |  |
| Written Expression (WE)                                    | ✓ <sup>e</sup>                     | ✓ <sup>e</sup> | ✓ <sup>e</sup> |    | ✓ <sup>e</sup>                  | 4 min  |  |
| Math Concepts and Applications (Starts at Grade 2) (M–CAP) | ✓ <sup>e</sup>                     | ✓ <sup>e</sup> | ✓ <sup>e</sup> |    | ✓ <sup>e</sup>                  | Grades 2–6 forms: 8 min<br>Grades 7–12 forms: 10 min |  |

e – Grades 9–12 forms use Grade 8 forms and norms

## Add-On Measures

F = Fall W = Winter S = Spring SU = Summer

| Measure                         | Grade/age levels & timing  |   |   |    | Assessment type                                    | Time                                   | Admin. method   |
|---------------------------------|--|---|---|----|--|--|---|
|                                 | F  | W | S | SU |  |  |   |
| Literacy                        |  |   |   |    |  |  |   |
| Spelling Grades 4–12            | Up to once per period; Grades 4–12 only                                  |   |   |    | Performance-based screening                        | ~ 15 min                               |    |
| Shaywitz DyslexiaScreen™        | Up to once per period; Grades K–3 only                                   |   |   |    | Teacher rating form screener                       | < 5 min                                |    |
| Dyslexia Probability Calculator | Once per year; Grades K–3 only   |   |   |    | Family history and Shaywitz DyslexiaScreen results | N/A                                    |    |
| RAN Objects                     | Up to once per period; Grades Pre–K–3 but specifically for ages 3:6–11:5 |   |   |    | Performance-based screening                        | ~ 5 min                                |    |
| RAN Colors and Shapes           | Up to once per period; Grades K–12, ages 5–21                            |   |   |    | Performance-based screening                        | < 10 min                               |    |
| WriteToLearn®                   | As needed; Grades 4–12; limited Grade 3 content                          |   |   |    | Formative writing measure and intervention tool    | Varies dependent on prompt and purpose | Online  |
| Behavior and Social Wellness    |  |   |   |    |  |  |   |
| BASC™–3 BESS Student Form       | Up to once per period; Grades 3–12                                       |   |   |    | Student rating form screener                       | < 5 min                                |  |
| BASC–3 BESS Teacher Form        | Up to once per period; Grades Pre–K–12                                   |   |   |    | Teacher rating form screener                       | < 5 min                                |  |
| SSIS™                           | Up to once per period; Grades Pre–K–12                                   |   |   |    | Teacher rating rubric                              | < 5 min                                |  |

Contact the aimswebPlus team with any questions by emailing [aimswsupport@pearson.com](mailto:aimswsupport@pearson.com) or by calling **866–313–6194**.

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