# **MOP** GROWTH

# EARLY LEARNING TEST SELECTION

If your school has chosen to implement the tests for early learning grades, you can select from three types:

| Test Type  | Language | Description  |
|--|----------|--|
| MAP Growth K-2   | English  | Adaptive test to measure academic achievement and growth from one term to the next.  |
| Spanish MAP<br>Growth K–2  | Spanish  | Same as MAP Growth K–2 but for Spanish-speaking students (either native speakers or those receiving instruction in Spanish).   |
| Screening  | English  | Get <b>baseline information</b> for a new student who is in the earliest stages of learning, particularly a kindergarten or pre-K student (not recommended beyond kindergarten). |
| Skills Checklist   | English  | Assess <b>knowledge of a specific skill</b> before or after teaching it.<br>There are 38 skills to choose from in mathematics and reading; scored as<br>percent correct.         |
| <b>Practice tests</b> (English and Spanish) are also available to bein $K_2$ students prepare —see Administering Tests for Early |          |  |

**Practice tests** (English and Spanish) are also available to help K–2 students prepare —see <u>Administering Tests for Early</u> <u>Learners</u> on page 3.

## **Selecting Which Test to Use**

The best test to use changes over time:



### **Choosing a Screening Test**

The Screening tests for early learners can replace many one-on-one manual assessment sessions. There are two choices:

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- Screening: Mathematics Early Numeracy, with 35 questions
- Screening: Reading Early Literacy, with 33 questions

Both tests adapt after an initial set of questions to determine the level of difficulty for the next set of questions. For details, see <u>Screening Test Structure for Early Learners</u> on page 4.

#### **Choosing a Skills Checklist Test**

The Skills Checklists follow an overall sequence of academic progression so you can use the assessment most appropriate to each student's abilities. This progression is outlined in the following lists:

- Skills Checklists for Reading on page 5
- Skills Checklists for Mathematics on page 6

**Relation to Common Core**—If your state standards are related to Common Core, you can see correlations to those standards in the <u>Skills Checklist Selection Guide</u> (available on www.nwea.org by searching for "skills checklist").

#### Choosing a MAP Growth K–2 Test

For a broader assessment each term, turn to the MAP Growth K–2 tests. These tests are also aligned to state standards, where available.

For standards alignments for Common Core, state standards, and a variety of international educational standards, visit:

• https://cdn.nwea.org/state-information/index.html

#### Transitioning from K-2 to 2-5 Tests

Beyond grade 2, the K–2 test content is less appropriate, and students should transition to the 2–5 tests. How you make the transition depends on each student's unique circumstances. For detailed guidance about the transition, see:

 MAP Growth Grade-level Test Guidance (in the MAP Help Center, open Testing Growth > Early Learner Testing)

### **Administering Tests for Early Learners**

- Before Testing:
  - Get headphones for each student.
  - ° Check the audio on each student device.
  - Set up testing sessions in advance . If you do not see the MAP Growth K–2 or other tests available, ask someone responsible for MAP setup to check the test restriction settings.
- Student Practice:
  - Practice with questions—From the student log-in page (test.mapnwea.org), students can click Try the Practice Test to become familiar with sample test questions. They need to use a generic log-in:
    - Username = grow
    - Password = grow
- During Testing:

Administer testing like all MAP Growth tests, and also follow these best practices:

• Interrupt the MAP Growth K-2 test mid-way.

After about 20 minutes, use the Pause or Suspend actions to give students a rest.

• Make sure students close the test.

After the final message ("Good Job" and dog image appears), you or the students must **click the Close (X)** button. If they do not, the test remains unfinished and will not provide a final score.

- After Testing:
  - Find MAP Growth K–2 results on most reports.
  - For Screening or Skills Checklist results, use the Screening and Skills Checklist reports.

## **Screening Test Structure for Early Learners**

The screening test for early learners adapts after the initial sub-skill section and presents a set of either more or less difficult questions, based on the student's performance up to that point:

- If less than 4 correct = less difficult sub-skill section
- If 4 or 5 correct = more difficult sub-skill section

#### Mathematics Early Numeracy Test

| Skill          | Initial Sub-Skill Section                                   | Adaptive Sections                            |  |  |
|----------------|---|--|--|--|
| Skii           |   | Less Difficult                               | or More Difficult                                |  |
| Counts         | Counts 1 to 10 and One-to-One<br>Correspondence for 1 to 10 | Rote Counting – Counts to<br>a Number        | One-to-One Correspondence<br>for 11 to 20        |  |
| Number/Numeral | Identifies Numerals 1 to 10                                 | Matches Numerals 1 to 10                     | Identifies Numerals 11 to 20                     |  |
| Computation    | Computes with Manipulatives:<br>Moving Objects              | Identifies Numbers of<br>Objects: More/Fewer | Computes with Manipulatives:<br>Numerical Answer |  |

### **Reading Early Literacy Test**

|                               | Initial Sub-<br>Skill Section | Adaptive Section                          |  |  |
|-------------------------------|-------------------------------|---|--|--|
| Skill                         |                               | Less Difficult                            | or More<br>Difficult                           |  |
| Phonological Awareness        | Rhyming<br>Words              | Matching Sounds                           | Manipulating<br>Sounds                         |  |
| Visual Discrimination/Phonics | Letter<br>Identification      | Visual<br>Discrimination of<br>Words      | Matching Sounds<br>to Letters                  |  |
| Concepts of Print             | Orientation to<br>the Page    | Understanding<br>Pre-Reading<br>Behaviors | Identify Title/Author<br>and Counting<br>Words |  |

## **Skills Checklists for Reading**

| Name of Test                                     | Questions  | Content  |
|--|--|--|
| Reading Consonant Blends-<br>Digraphs            | 1 familiarization question<br>47 test questions<br>1 reward item                                 | <ul> <li>Initial Blends and Clusters</li> <li>Final Blends</li> <li>Initial and Final Digraphs</li> </ul>                          |
| Reading Decoding Multi-<br>Syllable Words        | 1 familiarization question<br>30 test questions<br>1 reward item                                 | <ul> <li>Inflectional Endings</li> <li>Prefixes and Suffixes</li> <li>Open and Closed/C+le Syllables</li> </ul>                    |
| Reading Decoding Patterns-<br>Word Families      | 1 familiarization question<br>18 test questions  | Words with Common Spelling Patterns  |
| Reading Letter Identification                    | 1 familiarization question<br>52 test questions<br>1 reward item                                 | <ul><li>Upper Case</li><li>Lower Case</li></ul>  |
| Reading Manipulation of<br>Sounds                | 1 familiarization question<br>35 test questions<br>1 reward item                                 | <ul> <li>Blending of Sounds</li> <li>Substitution of Sounds: Beginning, Middle,<br/>and End</li> <li>Deletion of Sounds</li> </ul> |
| Reading Matching Letters to Sounds               | 1 familiarization question<br>31 test questions<br>1 reward item                                 | <ul><li>Consonants</li><li>Vowels</li></ul>  |
| Reading Phoneme<br>Identification                | 1 familiarization question<br>44 test questions<br>1 reward item                                 | <ul><li>Initial Consonant Sounds</li><li>Final Consonant Sounds</li><li>Middle Vowel Sounds</li></ul>                              |
| Reading Phonological<br>Awareness                | 1 familiarization question<br>35 test questions<br>1 reward item                                 | <ul> <li>Rhyming</li> <li>Identifying Number of Syllables (one, two, and three)</li> <li>Blending</li> </ul>                       |
| Reading Syllable Types-<br>CVC-CVCe-R-Controlled | 1 familiarization question<br>14 test questions<br>1 reward item                                 | <ul><li>CVC</li><li>CVCe</li><li>R-Controlled</li></ul>  |
| Reading Vowel-Digraphs-<br>Diphthongs            | <ol> <li>1 familiarization question</li> <li>21 test questions</li> <li>1 reward item</li> </ol> | <ul><li>Digraphs</li><li>Diphthongs</li></ul>  |

| Name of Test                         | Questions                                       | Content   |
|--------------------------------------|---|---|
| Math Computation-10<br>Manipulatives | 1 familiarization question<br>20 test questions | Addition: Computation and Story Problems – Using<br>Manipulatives |
|                                      | 1 reward item                                   | Subtraction: Computation and Story Problems – Using Manipulatives |
| Math Computation-10<br>Numbers       | 1 familiarization question                      | Addition:   |
| Numbers                              | 25 test questions                               | Two 1-Digit Numbers – Horizontal and Vertical                     |
|                                      | 1 reward item                                   | Three 1-Digit Numbers   |
|                                      |   | Subtraction: Two 1-Digit Numbers – Horizontal and Vertical        |
| Math Computation-10                  | 1 familiarization question                      | Addition: Story Problems – Result Unknown                         |
| Problem Solving                      | 10 test questions<br>1 reward item              | Subtraction: Story Problems – Result Unknown                      |
| Math Computation-20                  | 1 familiarization question                      | Addition: Story Problems - Using Manipulatives                    |
| Manipulatives                        | 20 test questions                               | Subtraction: Computation – Using Manipulatives                    |
|                                      | 1 reward item                                   |   |
| Math Computation-20                  | 1 familiarization question                      | Addition:   |
| Numbers                              | 25 test questions                               | Two 1-Digit Numbers – Horizontal and Vertical                     |
|                                      | 1 reward item                                   | Three 1-Digit Numbers   |
|                                      |   | Subtraction: Two 1-Digit Numbers – Horizontal and Vertical        |
| Math Computation-20                  | 1 familiarization question                      | Addition: Story Problems – Result Unknown                         |
| Problem Solving                      | 10 test questions<br>1 reward item              | Subtraction: Story Problems – Result Unknown                      |
| Math Computation-100                 | 1 familiarization question                      | Addition and Subtraction – Using Manipulatives                    |
| Manipulatives                        | 20 test questions                               | Multiplication – Using Manipulatives                              |
|                                      | 1 reward item                                   | Division – Using Manipulatives                                    |
| Math Computation-100                 | 1 familiarization question                      | Addition and Subtraction – Using Manipulatives                    |
| Manipulatives Regroup                | 20 test questions                               | Multiplication – Using Manipulatives                              |
|                                      | 1 reward item                                   | Division – Using Manipulatives                                    |
| Math Computation-100<br>Numbers      | 1 familiarization question                      | Addition:   |
|                                      | 35 test questions                               | 1- or 2-Digit Numbers – Horizontal and Vertical                   |
|                                      | 1 reward item                                   | Multiple 1- and 2-Digit Numbers                                   |
|                                      |   | Subtraction: Two 1- or 2-Digit numbers – Horizontal and Vertical  |
|                                      |   | Multiplication: Basic Facts – Horizontal and Vertical             |

| Name of Test                                    | Questions  | Content   |
|---|--|---|
|   |  |   |
| Math Computation-100<br>Numbers Regroup         | <ol> <li>1 familiarization question</li> <li>35 test questions</li> <li>1 reward item</li> </ol> | Addition:<br>• 1- or 2-Digit Numbers – Horizontal and Vertical<br>• Multiple 1- and 2-Digit Numbers<br>Subtraction: Two 1- or 2-Digit numbers – Horizontal and<br>Vertical<br>Multiplication: 2-Digit Numbers <20 by a 1-Digit Number<br>Division: Basic Facts                |
| Math Computation-100<br>Problem Solving         | 1 familiarization question<br>25 test questions<br>1 reward item                                 | Addition: <ul> <li>Story Problems – Result Unknown</li> <li>Story Problems – Start or Change Unknown</li> <li>Story Problems – Multiple Numbers</li> </ul> Subtraction: <ul> <li>Story Problems – Result Unknown</li> <li>Story Problems – Start or Change Unknown</li> </ul> |
| Math Computation-100<br>Problem Solving Regroup | 3 familiarization questions<br>35 test questions<br>1 reward item                                | Addition: Story Problems and Estimation<br>Subtraction: Story Problems and Estimation   |
| Math Computation-1000<br>Manipulatives          | 1 familiarization question<br>20 test questions<br>1 reward item                                 | Addition: Using Manipulatives<br>Subtraction: Using Manipulatives<br>Multiplication: Using Manipulatives<br>Division: Using Manipulatives (with remainders)   |
| Math Computation-1000<br>Numbers                | 2 familiarization questions<br>20 test questions<br>1 reward item                                | Addition: Sums to 1000<br>Subtraction: Minuend <1000<br>Multiplication: 2- or 3-Digit Number by a 1- or 2-Digit<br>Number<br>Division: Numbers 100 or Less by a 1- or 2-Digit Number  |
| Math Computation-1000<br>Problem Solving        | 3 familiarization questions<br>30 test questions<br>1 reward item                                | Addition: Story Problems and Estimation<br>Subtraction: Story Problems and Estimation<br>Multiplication: Story Problems<br>Division: Story Problems   |
| Math NumberSense-10:<br>Count-Order-PlaceValue  | 3 familiarization questions<br>31 test questions   | Counts to 10 – Forwards and Backwards<br>One-to-One Correspondence  |

| Name of Test           | Questions                          | Content  |
|------------------------|------------------------------------|--|
|                        | 1 reward item                      | Identifies position – First, Last and 1st – 10th               |
|                        |                                    | Compares Numbers Using Words                                   |
|                        |                                    | Groups Objects into 10s  |
|                        | 3 familiarization questions        | Names Numerals   |
| Representation         | 34 test questions                  | Represents Numerals Correctly                                  |
|                        | 1 reward item                      | Composes and Decomposes Numbers                                |
|                        |                                    | Identifies or Represents Whole, Part of, Half                  |
|                        |                                    | Identifies a Penny, a Nickel, and a Dime                       |
|                        |                                    | Identifies Name of Coin Worth 1¢, 5¢, 10¢                      |
|                        | 2 familiarization questions        | Counts by 1s, 2s, and 5s                                       |
| Count-Order-PlaceValue | 24 test questions                  | Counts Backwards   |
|                        | 1 reward item                      | Counts on from Any Number by 1s                                |
|                        |                                    | One-to-One Correspondence                                      |
|                        |                                    | Groups Objects into 10s and 1s                                 |
|                        | 1 familiarization question         | Identifies Position: 11th to 20th                              |
| Ordering               | 30 test questions                  | Compares Numbers 1 to 20 Using Words                           |
|                        | 1 reward item                      | Identifies Number 1 More or Less Than a Given Number           |
|                        |                                    | Identifies Numbers Between Two Given Numbers                   |
|                        |                                    | Compares the Value of One Coin to Another: Penny, Nickel, Dime |
|                        | 3 familiarization questions        | Identifies Numerals and Represents Numbers                     |
| Representation         | 34 test questions                  | Composes and Decomposes Numbers                                |
|                        | 1 reward item                      | Identifies Multiple Ways of Representing Numbers               |
|                        |                                    | Identifies or Represents Fractions: Fourths                    |
|                        | 1 familiarization question         | Counts on by 1s, 2s, 5s, and 10s                               |
| Counting               | 21 test questions                  | Counts by 10s to 100   |
|                        | 1 reward item                      |  |
|                        | 1 familiarization question         | Compares Numbers   |
|                        | 25 test questions<br>1 reward item | Identifies Numbers 1 Greater Than and Less Than a Given Number |
|                        |                                    | Identifies Numbers Between Two Given Numbers                   |
|                        |                                    | Orders and Compares the Value of Coins                         |
|                        |                                    |  |
| Place Value            | 1 familiarization question         | Identifies Standard Form Name                                  |

| Name of Test           | Questions                   | Content  |
|------------------------|-----------------------------|--|
|                        | 1 reward item               | Identifies number of sets given numbers                                |
|                        |                             | Reorganizes groups of 10s and 1s                                       |
| Math NumberSense-100:  | 2 familiarization questions | Identifies numerals  |
| Representation         | 35 test questions           | Represents numbers   |
|                        | 1 reward item               | Composes and Decomposes numbers  |
|                        |                             | Identifies multiples ways of representing numbers                      |
|                        |                             | Fractions: thirds  |
|                        |                             | Money  |
| Math NumberSense-1000: | 1 familiarization question  | Counts by 3s   |
| Counting               | 24 test questions           | Counts on by 2s and 5s   |
|                        | 1 reward item               | Counts by 10s and 100s from numbers ≤100 and ≥100                      |
|                        |                             | Counts by 10s from any multiple of 10                                  |
|                        |                             | Counts on by 10s from any number                                       |
| Math NumberSense-1000: | 1 familiarization question  | Compares numbers using words and symbols                               |
| Ordering               | 35 test questions           | Identifies number 10 less or more than a given number                  |
|                        | 1 reward item               | Identifies number 100 less or more than a given number                 |
|                        |                             | Identifies numbers between two given numbers                           |
| Math NumberSense-1000: | 2 familiarization questions | Groups objects into 100s, 10s, and 1s                                  |
| Place Value            | 20 test questions           | Identifies the number of 100s, 10s, and 1s in a number                 |
|                        | 1 reward item               | Identifies the standard form of a number from expanded form            |
|                        |                             | Identifies multiples ways of showing the same number using place value |
| Math NumberSense-1000: | 3 familiarization questions | Identifies numerals  |
| Representation         | 30 test questions           | Represents numbers   |
|                        | 1 reward item               | Composes and decomposes  |
|                        |                             | Identifies multiple ways of representing numbers                       |
|                        |                             | Fractions: eighths   |
|                        |                             | Money  |