# **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 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. There are 38 skills to choose from in mathematics and reading; scored as 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 Correspondence for 1 to 10	Rote Counting – Counts to a Number	One-to-One Correspondence 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: Moving Objects	Identifies Numbers of Objects: More/Fewer	Computes with Manipulatives: Numerical Answer	

### **Reading Early Literacy Test**

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

## **Skills Checklists for Reading**

Name of Test	Questions	Content
Reading Consonant Blends- Digraphs	1 familiarization question 47 test questions 1 reward item	<ul> <li>Initial Blends and Clusters</li> <li>Final Blends</li> <li>Initial and Final Digraphs</li> </ul>
Reading Decoding Multi- Syllable Words	1 familiarization question 30 test questions 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- Word Families	1 familiarization question 18 test questions	Words with Common Spelling Patterns
Reading Letter Identification	1 familiarization question 52 test questions 1 reward item	<ul><li>Upper Case</li><li>Lower Case</li></ul>
Reading Manipulation of Sounds	1 familiarization question 35 test questions 1 reward item	<ul> <li>Blending of Sounds</li> <li>Substitution of Sounds: Beginning, Middle, and End</li> <li>Deletion of Sounds</li> </ul>
Reading Matching Letters to Sounds	1 familiarization question 31 test questions 1 reward item	<ul><li>Consonants</li><li>Vowels</li></ul>
Reading Phoneme Identification	1 familiarization question 44 test questions 1 reward item	<ul><li>Initial Consonant Sounds</li><li>Final Consonant Sounds</li><li>Middle Vowel Sounds</li></ul>
Reading Phonological Awareness	1 familiarization question 35 test questions 1 reward item	<ul> <li>Rhyming</li> <li>Identifying Number of Syllables (one, two, and three)</li> <li>Blending</li> </ul>
Reading Syllable Types- CVC-CVCe-R-Controlled	1 familiarization question 14 test questions 1 reward item	<ul><li>CVC</li><li>CVCe</li><li>R-Controlled</li></ul>
Reading Vowel-Digraphs- 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 Manipulatives	1 familiarization question 20 test questions	Addition: Computation and Story Problems – Using Manipulatives
	1 reward item	Subtraction: Computation and Story Problems – Using Manipulatives
Math Computation-10 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 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 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 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 Numbers Regroup	<ol> <li>1 familiarization question</li> <li>35 test questions</li> <li>1 reward item</li> </ol>	Addition: • 1- or 2-Digit Numbers – Horizontal and Vertical • Multiple 1- and 2-Digit Numbers Subtraction: Two 1- or 2-Digit numbers – Horizontal and Vertical Multiplication: 2-Digit Numbers <20 by a 1-Digit Number Division: Basic Facts
Math Computation-100 Problem Solving	1 familiarization question 25 test questions 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 Problem Solving Regroup	3 familiarization questions 35 test questions 1 reward item	Addition: Story Problems and Estimation Subtraction: Story Problems and Estimation
Math Computation-1000 Manipulatives	1 familiarization question 20 test questions 1 reward item	Addition: Using Manipulatives Subtraction: Using Manipulatives Multiplication: Using Manipulatives Division: Using Manipulatives (with remainders)
Math Computation-1000 Numbers	2 familiarization questions 20 test questions 1 reward item	Addition: Sums to 1000 Subtraction: Minuend <1000 Multiplication: 2- or 3-Digit Number by a 1- or 2-Digit Number Division: Numbers 100 or Less by a 1- or 2-Digit Number
Math Computation-1000 Problem Solving	3 familiarization questions 30 test questions 1 reward item	Addition: Story Problems and Estimation Subtraction: Story Problems and Estimation Multiplication: Story Problems Division: Story Problems
Math NumberSense-10: Count-Order-PlaceValue	3 familiarization questions 31 test questions	Counts to 10 – Forwards and Backwards 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 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