

**nwea**

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# MAP Growth Basics



# Learning Targets

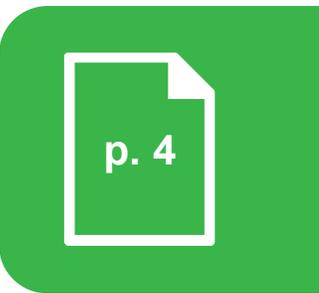
- + Identify the purpose of the MAP<sup>®</sup> Growth<sup>™</sup> assessments
- + Create a partnership in using data to improve student learning





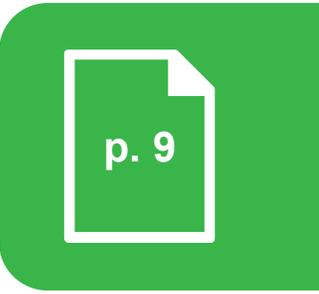
# What Are the Purpose and Value of MAP Growth Assessments?

# Features of MAP Growth



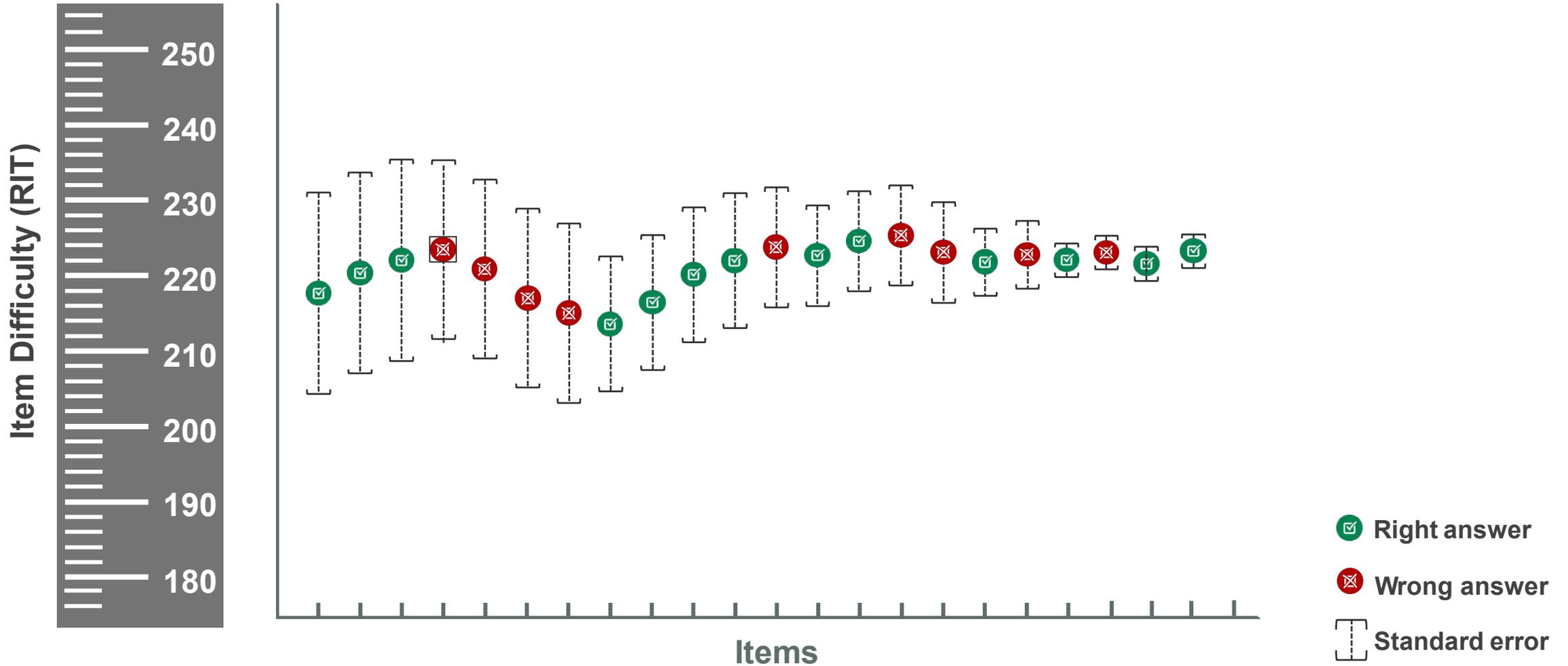
- + Challenging, appropriate, and dynamic
- + Provides immediate results for students
- + Untimed
- + Provides accurate data
- + Measures growth over time
  - Can be administered up to four times a year

# Understanding MAP Growth Data



- + Adaptive assessment
- + RIT score: student RIT scores
- + Normative data
- + Instructional level vs. mastery

# The MAP Growth Adaptive Assessment



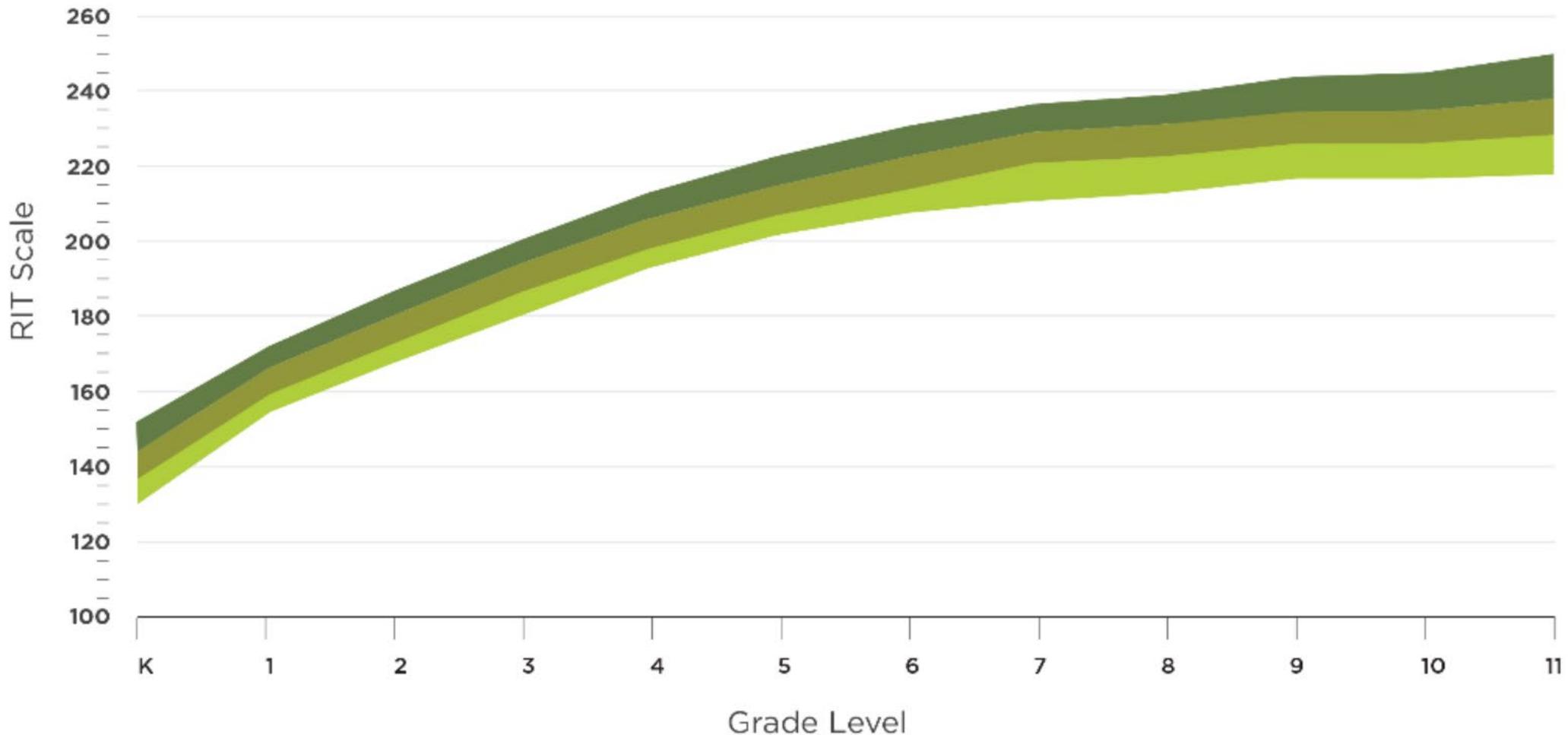
# RIT Score

- + Represents a student's current level of achievement
- + Measures growth on an equal-interval scale
- + Does not indicate grade-level readiness
- + Reflects the relative difficulty of test items students answered with approximately 50 percent accuracy

# Normative Data: Bringing Context to the Data

## NORMS PERCENTILE

- > 80 High
- 61-80 Above average
- 41-60 Average
- 21-40 Below average
- < 21 Low



# NWEA Research

- + What are ~~expected~~ <sup>average</sup> RIT scores and RIT growth?
- + Normative data, grades K–12
- + Scale-alignment studies
  - Align RIT scale with state proficiency benchmarks
- + NWEA<sup>®</sup> Instructional Areas

# Instructional Level vs. Mastery

## INSTRUCTIONAL LEVEL

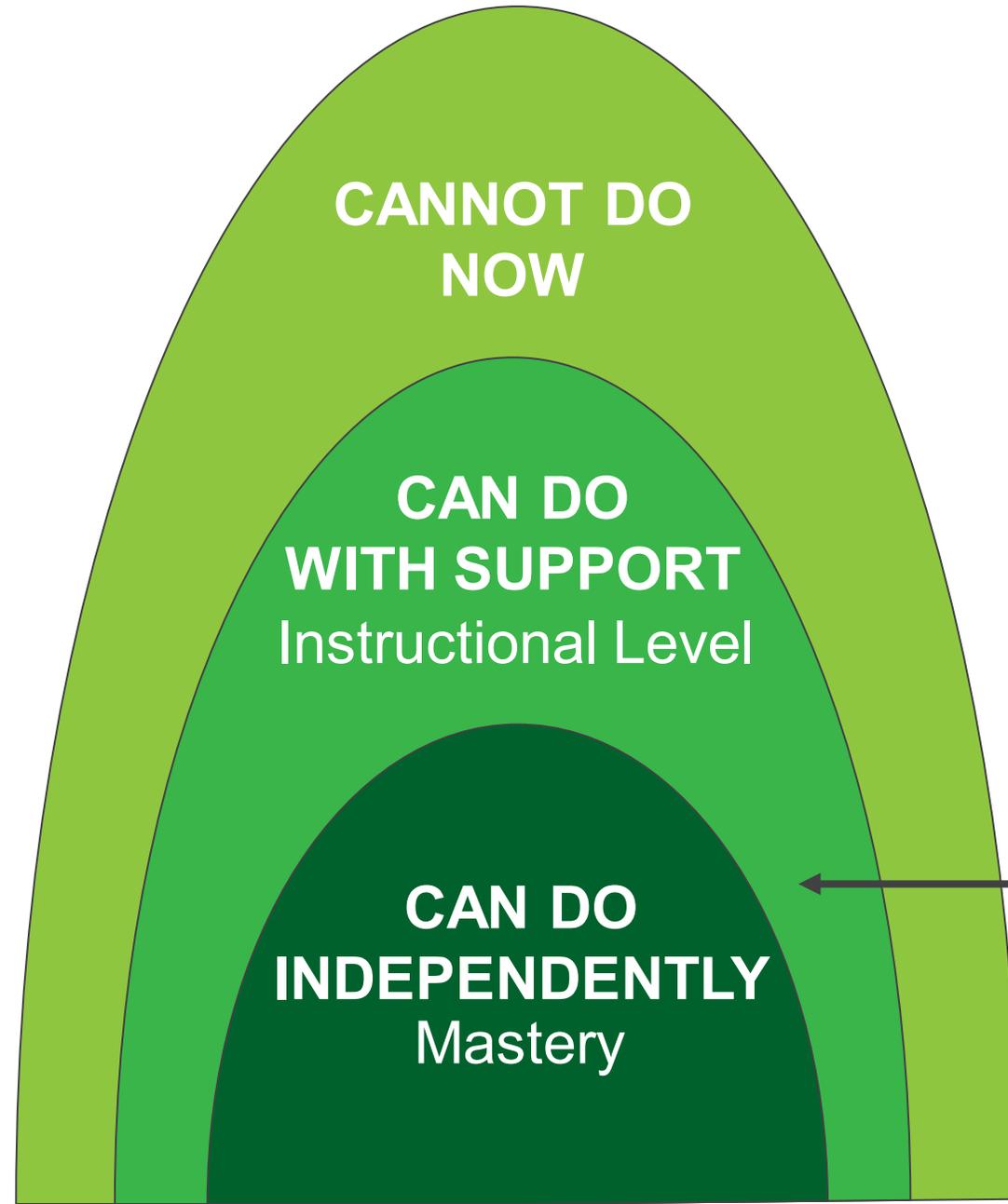
- + What students can do with support, or the [zone of proximal development](#) (ZPD)
- + MAP Growth RIT scores are the point at which students get approximately 50 percent of items correct, or the point at which the students need support with the skill or concept

## MASTERY

- + What students can do independently
- + Mastery scores are the point at which students demonstrate proficiency with the skill or concept
- + MAP Growth scores do *not* measure mastery

“The **distance between the actual developmental level** as determined by independent problem solving **and the level of potential development** as determined through problem-solving under adult guidance, or in collaboration with more capable peers”

L. Vygotsky, 1978



Zone of proximal development

# Types of Assessments

## MAP GROWTH

- + 43 questions
- + Overall score for subject
- + Instructional area scores

## SCREENING

- + 20 questions
- + Used for new students
- + Overall score for subject
- + No instructional area scores or growth data

# MAP Growth K–2 Assessments

- + Designed for grades K–2
  - Students in grades K–1 take MAP Growth K–2
  - Students in grade 2 take MAP Growth 2–5 (with exceptions)
- + Expands RIT scale to lower levels
- + Uses enhanced items with audio
- + Assesses reading and math skills

# MAP Growth K–2 Tiered Assessment System

## SCREENING

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- + Diagnostic
- + Assesses foundational letter and number skills

## SKILLS CHECKLIST

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- + Diagnostic
- + Assesses developing literacy and numeracy skills

## GROWTH

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- + Adaptive
- + Measures growth in reading and math skills

# How Do MAP Growth Assessments Work?

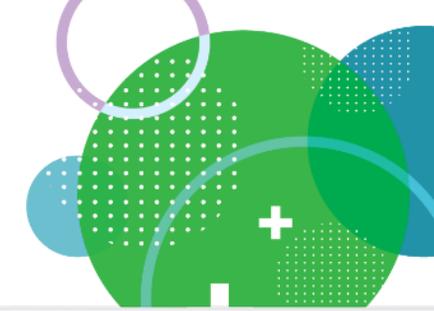


# Setting Up for Testing

- + Access MAP Growth
- + Manage test sessions
- + Add students
- + Identify student login
- + Access the MAP Growth Practice Test
- + Start test
- + Interrupt test
- + View end-of-test screen

# Proctor Console

- + **Before:** Download the test session tips PDF that includes a script to read to students
- + **During:** View rapid-guessing information on the console throughout the test
- + **After:** Download test session summary details (PDF or data file) before ending the test session



**TEST STUDENTS** DOWNLOAD SESSION PROGRESS END SESSION

SESSION NAME: Garcia1520    PASSWORD: 3436    SECURE TESTING BROWSER REQUIRED: 11 Students    TESTING TIPS AND SCRIPT: View PDF    PROCTOR PIN: 9254

Session Details: Total students: 11, Testing: 10    Action Needed: To be confirmed: 0, Paused: 0    Page updates every 60 seconds    Confirm    Refresh Page

Rapid-Guessing Alerts: 1 Paused (1 reached rapid-guessing threshold)

Select Status    Select Action    Assign Test    Add Accommodation    Add Student    Create Student    Remove Student

	Last Name	First Name	Status	Q #	Test	Accomm.	Rapid Guesses
<input type="checkbox"/>	Abshire	Briana	Testing	22	Growth: Reading 2-5 NWEA 2017	No	0
<input type="checkbox"/>	Awen	Bertrice	Testing	14	Growth: Reading 2-5 NWEA 2017	No	4
<input type="checkbox"/>	Bauch	Sylvan	Testing	11	Growth: Reading 2-5 NWEA 2017	No	0
<input type="checkbox"/>	Bernardo	Julio	Testing	16	Growth: Reading 2-5 NWEA 2017	No	14
<input type="checkbox"/>	Birshire	Henry	Testing	17	Growth: Reading 2-5 NWEA 2017	No	0
<input type="checkbox"/>	Columbo	Maria	Testing	12	Growth: Reading 2-5 NWEA 2017	No	0
<input type="checkbox"/>	Chevlaskey	Edward	Testing	20	Growth: Reading 2-5 NWEA 2017	No	0

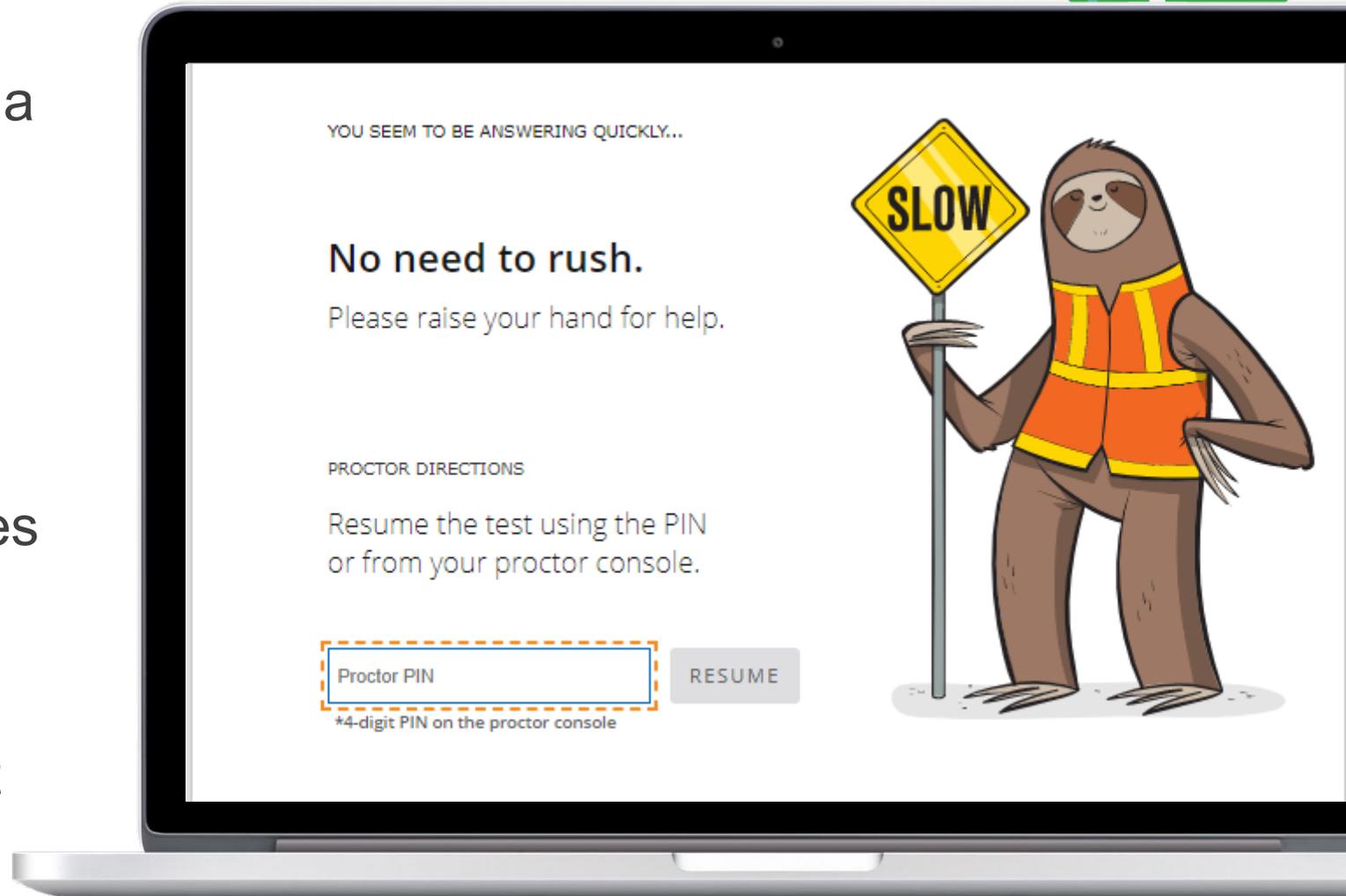
# Keeping Students Engaged

- + Lack of engagement during testing may lead to inaccurate information about what students are ready to learn
- + Proctors can intervene to help reengage students who are off task or rushing
- + If students remain off task, pause or suspend testing and resume at another time
- + Use the Student Experience Video at [nwea.us/testengage](https://nwea.us/testengage) to help students know what to expect



# Auto-Pause

- + Most tests will pause when a student has rapid-guessed on multiple questions
- + Both student and proctor are notified
- + May occur two to three times during a test session
- + Proctor can reengage and resume or suspend the test



# Student Resources

The [Student Resources](#) site offers helpful materials for the following groups:

## + K–2 Students

- What’s This Test About?
- Get Ready for the Test
- Practice Test

## + 2+ Students

- What’s This Test About?
- Explore Tools
- Get Ready for the Test
- Practice Test

# Test Sessions

## A TEST SESSION IS . . .

- + A temporary grouping of students testing
- + Flexible—multiclass, multigrade, multitest, etc.
- + Usable by one proctor at a time
- + Closed nightly—students' tests suspended

## A TEST SESSION IS NOT . . .

- + Connected to reports
  - Test results follow students, not the test session

# Best Practices and Troubleshooting

- + Assign tests beforehand
- + Charge laptops and devices
- + Make sure headphones are available and the volume is adjusted (MAP Growth K–2)
- + Select **Confirm Now**
- + Sort test session column using the arrows
- + Access **Proctor Quick Start** and **Proctor Testing Tips**
  - From the [MAP Help Center](#), select **Proctor Quick Start**
- + Have students take the [MAP Growth Practice Test](#) the day before the test
- + Test History Search

# Prepare for Proctoring

- + Visit the [Padlet®](#) for links to Quick References and Video Tutorials:
  - Proctor Quick Start
  - Testing Tips for MAP Growth
  - Set Up Testing Session
  - Interrupt + Continue



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JUL22 | MG10685