

GRADE-LEVEL

Pre-K-3 English
Pre-K-2 Spanish

STRUCTURE

Adaptive with instructional scaffolding

SUBJECTS

Skills literacy
Math

FREQUENCY

3-9 times a year as needed

TEST TIME

Untimed

Typical completion for both subjects: 20-30 minutes

Children's Progress Academic Assessment (CPAA)

Gain Skill-Specific Instructional Guidance Starting in Pre-K, as Well as Powerful Tools to Partner With Parents

Early childhood educators need a quick and reliable way to take a snapshot of the pieces of each student's skill development puzzle and identify specific next steps to fill in the gaps.

Children's Progress Academic Assessment™ (CPAA™) Helps You Answer These Key Questions

OVERALL SKILL DEVELOPMENT: What is each student currently able to do and ready to learn? Which skills are emerging?

INSTRUCTIONAL NEXT STEPS: How can we work with each student on specific skills, both in class and at home?

CPAA is an adaptive diagnostic assessment designed at Columbia University and MIT.

The assessment includes instructional scaffolding for students, and the reports provide educators with skill-specific next steps for each child and classroom. Parent reports and activities help educators engage families. Additionally, a Spanish version of the assessment makes it easy to evaluate English Language Learners' academic skills independent of their English proficiency.

You can use CPAA on its own or pair it with our adaptive growth measure for young learners—MAP® Growth™ K-2—to inform instruction and get all students on track well before third grade.

Patented Scaffolding Structure: Mimicking the Student-Teacher Interaction

After each incorrect response, students receive a second chance. They see the question again, with scaffolding. In this way, the assessment experience mirrors a 1:1 student-teacher interaction.

In addition to ensuring a personalized, experience for young students, scaffolding allows CPAA to generate more granular data for educators, including instructional recommendations for specific skills. The CPAA scoring algorithm takes into account how much scaffolding each student required, and reports include item-level information.



Step 1: Assess

Students complete the adaptive skills diagnostic assessment independently on the computer, from three times a year to as often as once a month, as needed to inform instruction.

Quickly identify fully and partially developed skills. Students are evaluated on grade-level literacy and math content in just 15–30 minutes.

Assess seamlessly within an instructional experience. CPAA adapts to individual student performance and presents scaffolding to students, giving them another opportunity to succeed.

Be data-driven without sacrificing developmental appropriateness. CPAA starts as early as pre-K with a format and content that is child friendly, so you can set skill acquisition on the right path from day one.

Report Areas				
Report Card Full Report Activities Progress				
Click on concept to see details.				
Above Expectation (3-5-4.0)	At Expectation (2.5-3.5)	Approaching Expectation (1.5-2.5)	Below Expectation (1-1.5)	
Literacy - Student's Concept Scores Score scales 1 to 4				
Concept	Graph	Level	Score	Class Avg.
Phonemic Awareness		Above Expectation	4	3.1
Phonics/Writing		At Expectation	3	3.2
Reading		Approaching Expectation	2	2.3
Mathematics - Student's Concept Scores Score scales 1 to 4				
Concept	Graph	Level	Score	Class Avg.
Measurement		Approaching Expectation	2	2.6
Numeracy		At Expectation	3	2.3
Operations		Approaching Expectation	2	2.8
Patterns/Functions		Below Expectation	1	2.6

Step 2: Analyze

Educators and administrators instantly access interactive reports.

Benchmark against end-of-year grade-level expectations. CPAA reports are available aligned to state standards for each grade.

Dig into skill-level data. Reports include narrative skill summaries, item-level detail, and descriptions of what each student knows and is able to do compared to each standard. Use this information to find trouble areas, group students, prepare lesson plans, and more.

Literacy - Recommended Activities	
Listening	Phonics/Writing Phonemic Awareness Reading
Listening Comprehension - Major Points	
Challenging Act & Out (15)	Listen Carefully Listening Skills Instructional Activity: Read a picture book to the class. Tell the students that they should listen carefully and try to remember the story. When the story is finished, tell the students that you are going to ask them some questions from the book and some questions from sources other than the book. The students should tell you which questions are NOT from the book. The questions from the story should require the students to recall details, as well as the basic story line. Include some questions that are irrelevant to the story. Every time the children correctly tell you that the question cannot be answered, give them a puzzle piece. At the end, they will have all the pieces to make a puzzle-which should be a picture relevant to the story. Recommended Participants
Instructional If You Give a Mouse a Cookie (4)	
Supportive Books on Tape (0)	
Instructional Let's Find Out (18)	
Supportive Visualizing (0)	
Instructional Listen Carefully (20)	
Supportive Sing and Act (0)	

Step 3: Teach

Educators can get started right away with targeted recommended activities and parent reports.

Move quickly from assessment to instruction. Skill-specific recommended activities and item-level insight take the guesswork out of differentiation, providing a starting point for each child and classroom.

Partner with parents beyond teacher conferences. CPAA parent reports include performance summaries and at-home activities (in English and Spanish), empowering families to engage in the learning process.

Inform placement decisions and support English Language Learners. Reports help you gain a clear sense of skill development independent of English proficiency.



NWEA™ is a not-for-profit organization that supports students and educators worldwide by providing assessment solutions, insightful reports, professional learning offerings, and research services. Visit NWEA.org to find out how NWEA can partner with you to help all kids learn.

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