

mCLASS®: Math

School Year 2019-2020 Testing Dates

Fall (BOY): September 3rd, 2019 to October 11th, 2019

Winter (MOY): December 9th 2019 to January 31st, 2020

Spring (EOY): May 4th, 2020 to June 12th, 2020

What is the mCLASS®: Math Assessment?

mCLASS®: Math is an early math diagnostic and formative assessment for grades K-2. The assessment measures early numeracy in eight domains: number identification, number facts, quantity discrimination, counting, missing numbers, next numbers, computation and math concepts. mCLASS®: Math helps teachers diagnose areas of student strength and need, determine instructional groupings, and monitor student progress throughout the year. mCLASS®: Math can be administered in Spanish for English Learners whose primary language of instruction is Spanish.

Components of the mCLASS®: Math Assessment

<i>mCLASS®: Math provides the following information to teachers:</i>	Grade Level		
	K	1	2
Counting	✓	✓	
Number Identification (<i>naming printed numerals</i>)	✓	✓	
Missing Number (<i>recognizing number patterns and printed numerals</i>)	✓	✓	✓
Quantity Discrimination (<i>determining larger and smaller numbers</i>)	✓	✓	✓
Next Number (<i>identifying the number after a given number</i>)		✓	
Number Facts (<i>basic arithmetic</i>)		✓	✓
Computation (<i>solving complex written arithmetic problems</i>)			✓
Math Concepts (<i>understanding place value, fractions & the principles of arithmetic</i>)			✓

What is the purpose of this assessment?

The purpose of the assessment is to help teachers identify students who may need additional support, group students for targeted intervention, and monitor student progress in early numeracy skills.

When is the assessment given?

Administered three times a year: Fall, Winter and Spring.

How long does it take to complete the test?

3-10 Minutes*
(**Dependant on student age / development*)

Who should be assessed?

In CPS, the use of an early math assessment tool is strongly recommended. Schools that choose to use one can select their preferred tool from a range of options. Each year, the decision to participate in mCLASS®: Math is made at the school level by the principal and the teachers. mCLASS®: Math is usually administered to all K-2 students at participating schools.

How are the results reported?

Results are reported through a web-based platform at the student, class, school, network and district levels. Parent reports are also available. Results are reported many ways, but most reports include proficiency levels described by the following colors and terms:

- Red/*Intensive* (student requires significant instructional support)
- Yellow/*Strategic* (student requires some instructional support)
- Green/*Benchmark* (student is performing in accordance with grade level expectations)

How are results used?

mCLASS®: Math results are used for teacher planning, student grouping and measuring the effectiveness of academic interventions.

Where can I find additional information about the mCLASS®: Math Assessment?

CPS staff can find additional information on the CPS Knowledge Center mCLASS Assessments page here:

<https://sites.google.com/a/cps.edu/kc/assessment/mclass-assessment>

Parents can find additional information at <https://www.amplify.com/assessment/mclass-math>

Visit cps.edu/assessment for information on Chicago Public Schools full balanced assessment system.