

# MATHEMATICS

## Level 0.0 - 1.9 • (Beginning Literacy)

### Literacy Completion Point A

Student: _____	ID #: _____	Entry Date: _____
Institution: _____	Date Achieved: _____	
Site: _____	Instructor(s): _____	

Program Number: 9900000  
 Course Number: 9900001  
 CIP Number: 1532.010200

**PLEASE CHECK CORRESPONDING BOX AS EACH STANDARD IS ACHIEVED.**

### STANDARD 1

**Demonstrate pre-computational skills**

Date: \_\_\_\_\_ Instructor: \_\_\_\_\_

The student will be able to:

- 01.01 Identify and write number symbols 0 – 100.
- 01.02 Read words for numerals 1 – 20.
- 01.03 Count and associate numbers with quantities, including, recognizing correct number sequencing.
- 01.04 Understand basic concepts, e.g., more, less, same as, above, below, between, in, out, over, and under.

### STANDARD 2

**Show awareness of the ways numbers are represented and used in the real world**

Date: \_\_\_\_\_ Instructor: \_\_\_\_\_

The student will be able to:

- 02.01 Use the first ten ordinal numbers.
- 02.02 Understand and apply the concepts of counting by 2s, 5s, and 10s.

### STANDARD 3

**Demonstrate reasonable proficiency in computing addition and subtraction problems**

Date: \_\_\_\_\_ Instructor: \_\_\_\_\_

The student will be able to:

- 03.01 Understand and explain the effect of addition on whole numbers.
- 03.02 Solve without regrouping 1-and 2-digit addition problems in both vertical and horizontal notation.
- 03.03 Understand and explain the effect of subtraction on whole numbers.
- 03.04 Solve without regrouping 1-and 2-digit subtraction problems in both vertical and horizontal notation.
- 03.05 Select the appropriate operation to solve specific problems involving addition and subtraction of whole numbers.
- 03.06 Add 1-digit whole numbers to solve real-world problems using appropriate methods of computing, e.g., manipulatives, mental mathematics, and paper and pencil.
- 03.07 Add a column of three 1-digit numbers.
- 03.08 Recall addition facts using a number line, table, or memory.
- 03.09 Recall subtraction facts using a number line, table, or memory.

### STANDARD 4

**Measure quantities in the real world and use the measures to solve problems**

Date: \_\_\_\_\_ Instructor: \_\_\_\_\_

The student will be able to:

- 04.01 Use customary\* units, such as, inches, pounds, degrees, and cups, to measure real quantities, e.g., measure to the nearest inch on a 12-inch ruler.
- 04.02 Use and describe basic measurement concepts, e.g., length, weight, digital and analog time, temperature, and capacity.
- 04.03 Select and use an appropriate unit of measure.
- 04.04 State the date by month, day, and year using a calendar.
- 04.05 Tell time to the hour and half-hour.

\*Customary refers to the system of measurement used in the United States.

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## STANDARD 5

### Identify two and three dimensional shapes

Date: \_\_\_\_\_ Instructor: \_\_\_\_\_

The student will be able to:

05.01 Identify a square, circle, rectangle, and triangle.

## STANDARD 6

### Solve money problems

Date: \_\_\_\_\_ Instructor: \_\_\_\_\_

The student will be able to:

06.01 Identify coins and currency of different values.

06.02 Identify sets of coins equivalent to 25 cents or less.

06.03 Read and write numerals for money.

06.04 Use addition, without regrouping, to solve real-world problems involving two purchases totaling no more than 50 cents.

06.05 Recognize monetary symbols.

Administrator: \_\_\_\_\_ Instructor: \_\_\_\_\_

Signatures verify achievement of LITERACY COMPLETION POINT A Effective: \_\_\_\_ / \_\_\_\_ / \_\_\_\_