**Kannapolis City Schools**

**Math Assessment Task**

**Grade Level:** \_Kindergarten\_\_\_

**Assessment Topic:** K.A.2.1 Represent repeating patterns using actions, words, or objects.

**Concepts:**  Awareness of objects being used to create the pattern

 **Skills:**  Create and repeat AB, AAB, ABC, and AABB patterns using actions, words, or objects.

**Materials:** 15-20 counters (chips, animal counters, cubes etc.)

**Administration Directions:**

Use your body to make a repeating pattern. You can jump, stomp, clap, etc.

*Response may include, “clap, stomp, stomp- clap, stomp, stomp- clap, stomp, stomp.”*

Use these counters to make two different patterns.

What is the same about how your patterns work? What is different?

*Possible responses: “They are both 10 and use 2 colors.” Or “They both start with blue and white.” Or “They use different colors.” Or “This one goes red, white, blue. The other one only has two- red, white, red, white.”*

\*Adapted from the NCSCOS Essential Standards.

**Scoring Guide**

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|  | **Meets Benchmark** | **Partially Meets Benchmark** | **Doesn’t Meet Benchmark** | **Level** |
| **Use your body to make a repeating pattern.**  | Student correctly repeats patterns using at least three repetitions.  |  | Students cannot continue the pattern. |  |
| **Use these counters to make two different patterns.** | Students should correctly make two patterns. | Students can correctly make 1 out of 2 patterns. | Students cannot successfully make a pattern. |  |
| **Explanation** | Students should be able to compare the patterns using both likenesses and differences.  | Students only explain by either likenesses or differences.  | Students cannot not explain. |  |
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