**Name:**  Nancy Murolo

**District:**  Three Village Central School District

**Grade:**  Grade K (Focus on Students with Learning Disabilities)

**Subject:**  Mathematics

**CCLS Standard Addressed:**

**Counting and Cardinality**

**K. Know number names and the count sequence.**

1. Count to 100 by ones and by tens.
2. Count forward beginning from a given number within the known sequence (instead of having to begin at 1).

**Location of App:**

iTunes Store – Hundred Board – A Montessori Approach to Math (iPad) - $3.99

**Description of Application:**

The 100 Board is a wonderful app for learning number sequencing techniques. The board and the number squares are exact replicas of the classic Montessori materials. Included are lessons that focus on standard sequencing from 1 to 100, even numbers only, and odd numbers only. The student has to search for the next appropriate number in the scrambled numbers on the right side. When the correct one is chosen, the number will automatically move into position on the board. The student’s progress score is presented at the bottom.

**Incorporation Explanation:**

The beauty of the 100 Board iOS application is its simplicity and ability to stengthen children’s understanding of the Base 10 number system. The layout of the Montessori board supports the conceptualization of our number system. The application can easily be incorporated into learning centers in a mainstream classroom where individual progress can be recorded. Additionally, the app has great potential for addressing individual early math goals in a special education environment. The visual placement and auditory number naming are a wonderful multisensory approach. There are instructions provided which make it a very effective tool for parents to use at home on their personal devices. Because the price is so affordable, it is a great recommendation for home use.