**DMR 2013-14**

**DMR & Mental Math Lessons Learned…**

**Possible DMR Categories to start the 1st grade school year**

* Teacher says a number and students write the numbers
* Write the number that is one more (use higher numbers)
* Show ten-frame and ask how many are there?
* Show ten-frame and ask how many more to make 10?
* Shapes – draw or construct shapes
* Count forward from any given number
* Picture of two sets and circle the one that has more/less
* Compare two numbers
* Write a number from 0-20

**Effective Format**

* Teacher poses problems orally and with manipulatives
* Students orally respond or record answers on dry erase boards
* Teacher only transitions to paper-pencil when students are ready
* Key statements progression
  + posted and chorally read
  + typed on the DMR student sheet and students underline/highlight important words
  + typed on the DMR student sheet with important words missing (cloze sentence format)
* Reflections progression
  + Teacher models orally
  + Teacher provides sentence frames to support student responses
  + Students use the sentence frames to share reflections orally with a partner *(sentence frames provided on district website)*