**Bobbie Eubanks**

**Game**: It’s All in the Cards!

**State Standards**:

* 3rd grade - SPI 0306.2.6 Recall basic multiplication facts through 10 times10 and the related division facts.
* 4th grade - SPI 0406.2.4 Find factors, common factors, multiples, and common multiples of two numbers.
* 5th grade - SPI 0506.2.4 Solve problems involving the division of two- and three-digit whole numbers by one- and two-digit whole numbers.

**Materials**:

* Numeral playing cards (use the king cards to represent eleven and the queen to represent 12 when needed.)
* Directions for the game on a poster board.

**Description of activity:**

Student Instructions:

* This game requires 3 players: 1 leader, 2 players
* 2 Players draw one card each, **“Don’t Look!”**
* Hold the card up to your forehead so that everyone else can see it.
* The leader announces the product of the two cards.
* Each player must figure out which card (factor of the product) is on his or her own forehead.
* After 3 rounds, a new leader is chosen.

**Pictures of Math Night**:



**Reflection of Math Night**

I really enjoyed participating in Math Night. I felt I had a lot of interest in the game I was presenting even though it was a multiplication game. Although I had the instructions for the game listed on a poster board, I had to explain and demonstrate the game many times. I’m not sure how I could have improved or changed having to explain the game but that was somewhat bothersome.

The parents and students alike seemed to enjoy the game thoroughly once they tried it. I often had to use the parents as the second player to play the game. After playing the game many parents wanted to use it as a way for their kids to study multiplication tables. If the kids were stumped I had to pull the answer out of them by using the multiplication problems that they were more familiar using.

The teachers at both locations asked questions about the game. They observed the students enjoying the game and acknowledged that the students would benefit using the game in the classroom. I feel I would have benefited both schools by having copies of the instructions for the teachers to use in their classroom. I could have included ways to differentiate the activity for the lower elementary grades.

Both Woodland and Norris locations were supported by parents and teachers. Woodland had a more significant number of people. The student population is more diverse at Woodland. And I enjoyed the more intimate setting in the library at Woodland versus the gym at Norris for my activity. Although the Silly Band give-a-way was a hit with the kids at Norris, they seemed to be rushing through the games just to get a prize. And I liked using the leaf stickers for the tree map to verify a particular game had been played at Woodland versus the check mark technique at Norris. All in all this was a great experience that I enjoyed thoroughly as a pre-service teacher. It was both educational and fun!