EMPACTS Project: BINGO Buddies Using Addition and Subtraction at Frank Tillery Elementary, Rogers

By:
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Project Description and Thesis:

Our purpose is to work with students on addition and subtraction at Frank Tillery Elementary. Our goal will be to encourage students in the learning process, and to make learning an enjoyable process. We will be working with small groups of students who are in need of supplemental help in adding and subtracting. Our project will benefit the community because we are working to make sure each child will be a productive member of society by ensuring that their basic math skills are at a professional level.
Pictures from Bingo
CURRICULUM WE USED FOR STUDENTS:

- Kindergarten Computational Fluency-Addition and Subtraction
  - NO.3.K.1 Develop strategies for basic addition facts
    - counting all
    - counting on
    - one more, two more

- NO.3.K.2 Develop strategies for basic subtraction facts
  - counting back
  - one less, two less
COURSE CONTENT OBJECTIVES:

• Become more aware of ourselves as a learner and future teacher.
• Examine our beliefs and opinions about teaching and learning.
• Broaden our understanding of the role of schools in our community through service.
TECHNOLOGY USED:

- Personal Computer
- Microsoft Access
- Microsoft PowerPoint
- Digital Camera
SKILLS DEVELOPED:

- Team Work
- Individual Work
- Technology Skills
- Communication Skills
- Organizational Skills
- Teaching Skills
Kids Playing Bingo
BINGO GAME:

- This helped students’ add and subtract in a timely manner.
- The group came up with this to expand the students’ understanding of addition and subtraction in a fun and creative way.
REWARDS:

- Each student received a sticker based on participation, good work, effort, and winning the game of BINGO.
METHODOLOGY-PROCESS AND TIMELINE:

As a group we met and planned what our objectives would be and what school we would go to. We contacted Frank Tillery School and set up a time to go play BINGO in a kindergarten classroom. We created our own supplies needed to play the BINGO games. Once we arrived in the classroom we broke the students into groups of two out of class of 20 students, each group member took a handful of students. We played the BINGO games with our groups enough times so each group had a chance to win a prize.
METHODOLOGY - DIVISION OF LABOR:

- Megan Leslie - Participated in the activity at Frank Tillery Elementary, helped put together PowerPoint, supplied the computer, went over PowerPoint with EAST/EMPACTS Facilitator.
- Taryn Beaver - Participated in the activity at Frank Tillery Elementary, helped put together PowerPoint, supplied the camera, went over PowerPoint with EAST/IMPACTS Facilitator.
- Carolina Salinas - Contacted Frank Tillery Elementary, helped put together PowerPoint, made the Bingo Boards, participated in the activity at Frank Tillery Elementary.
REFERENCES:

- Joy Wolfe-Math Coordinator for Rogers Public Schools
  - joy@the-wolfe-web.com
  - jwolfe@rogers.k12.ar.us

- Frank Tillery Elementary
  - Internet Resources
    - NWACC EAST/EMPACTS Website
    - Google Images
  - http://arkansased.org/teachers/frameworks.html
ACKNOWLEDGEMENTS:

- Kindergarten students at Frank Tillery Elementary, Rogers
- Mr. Hammock, Structures II Instructor
- Joy Wolfe, Math Coordinator for Rogers Public Schools
- Pam McNair, Kindergarten Instructor at Frank Tillery Elementary
- Mrs. Wilbanks, Principal, Frank Tillery Elementary School, Rogers
- C. Dianne Phillips, EAST/EMPACTS Facilitator