Name/Title: **Money Machine**

Academic content: Math

Purpose of Event: To practice locomotor movements while recognizing different colors and practicing various math skills.

Prerequisites: recognize colors, math skills, locomotor movements

Suggested Grade Level: 1-2

Materials Needed: One hula hoop for each group (3-4 students), 30-40 bean bags

Physical activity: Locomotor Skills

Description of Idea

Have the students get into groups of three to four, depending on the size of the class. Have each group locate at a place on the wall of the gym. This is where their hula hoop will be. This hula hoop will represent their checking account.

In the center of the gym there will be a bank that is represented by a bunch of different color bean bags spread out. Each color bean bag represents a different amount of money (i.e. purple=1 cent, blue=5 cents, yellow=10 cents, red=25 cents, and green=1 dollar).

When the teacher says "go", the students will all move at once to perform a designated locomotor movement to retrieve a bean bag one at a time to place in their checking account (gallop backwards, skip, jump sideways). Once they get the bean bag, they have to bring it back and place it in the hula hoop.

When all the bean bags are taken, the teams will add up the total amount of "money" in their checking account. They will then compare with the other group accounts. After this, one person from the group will place all their bean bags into the center of the play area again. Then, repeat the steps, performing a different locomotor movement and trying to get a larger amount of "money".

Variations:

Have different locomotor skills be worth additional money. i.e., dribbling a basketball while galloping, balancing a beanbag on your head, rolling sideways.

If beanbags are to represent money then the amounts could be written on the beanbags or "play money" of some sort could be used (maybe laminated, large photos or drawing of coins?)

Students can learn the value of the money by "spending" it on pretend items (i.e., items their parents purchase frequently at the store, rent, taxes, etc.)

Use different mathematical tactics, subtraction, multiplication, division, etc.

Assessment Ideas:

Have the students repeat what color represents what amount of money (cognitive). Have students perform locomotor movements before the whole class performs the movements. Visually assess if they are performing the movement correctly. Ask what subject was emphasized other then PE.

Teaching Suggestions:

Make sure the bean bags are REALLY spread out to avoid collisions.

Adaptations for Students with Disabilities:

Identify the amount the students need to get at the beginning, and then have them find the appropriate color bean bag.

Vary the amount each bean bag is worth.
Direct them not to use their hands to pick up the bean bag.
Blind fold students and have them pick a bean bag with someone guiding them but not talking to them.
Have all bean bags worth the same amount.
Write the amount on the chalk board each turn and add up the total at the end of class.

Submitted by **Bill Mays** who teaches at Frostburg State University in Frostburg , MD . Thanks for contributing to PE Central! **Posted on PEC: 6/6/2001**.

Visit S&S Discount for all your physical education equipment and supplies!