# What are Some of the Benefits of Brain-Compatible Dance Education?

By Anne Green Gilbert, Director of Creative Dance Center

#### **Physical Benefits**

Through quality creative dance instruction students:

Develop strong and healthy bodies and brains through movement and exercise. Each class begins with appropriate warm-ups, includes strengthening and stretching exercises, and keeps the student actively moving.

- Increase body awareness, control, balance, and coordination. Moving through the BrainDance patterns helps align body parts and develops the vestibular system.
- Release energy through positive physical activity. *Aerobic exercise creates a healthy heart and releases the feel-good chemical serotonin.*

### **Social Benefits**

Through quality creative dance instruction students:

- Learn to cooperate with others through partner and group work. "Can you dance under, around and through your partner's shape?" "Each group will create a totem pole dance."
- Practice self-discipline through sharing space, and interacting safely with other dancers. *"Look for the empty space as you dance in general space with other dancers."*
- Discover the value of individual differences and appreciate diverse cultural expression. *"Take turns shadowing each other's movements and then discuss whether you move the same way or differently and why that might be."*
- Learn a universal, nonverbal language that is inclusive of all cultures and abilities. "Copy my fast and slow movements and then dance your own way fast and slow."

## **Emotional Benefits**

Through quality creative dance instruction students:

- Become more self-aware by expressing feelings through movement. Contrasting movements help define feelings which lead to appropriate behavior.
  - "Move strongly & powerfully when the music is loud, lightly & delicately when the music is soft." Increase self-esteem through positive and noncompetitive experiences.
- Increase self-esteem through positive and noncompetitive experience "Look at all those interesting shapes. Everyone is different!"
- Feel the joy and satisfaction of expressing his or her own thoughts through movement and voice. *"Show me how you dance in Sharpland. Let's travel to Smoothland and see how your movements change. Make a shape in your favorite land and share the reasons for your choice with a peer."*

### **Intellectual Benefits**

Through quality creative dance instruction students:

- Acquire a movement vocabulary, both verbal and physical, applicable to all areas of a child's life. Understanding the concept of space helps children move appropriately in a variety of places.
- Develop problem-solving skills through the experience of solving movement problems. "How many different ways can you move on three body parts"?
- Strengthen the ability to listen and follow directions. *"Run forward, jump three times, tiptoe backwards and melt to the floor."*
- Increase learning in other curricular areas such as reading, math and science.

*"Write a cinquain (five-line poem) about the water cycle and create a dance illustrating your poem."* 

• Develop neural pathways through movement patterning that are essential to language acquisition, reading readiness, and mathematical ability. Research has shown that perceptual/motor ability is related to the acquisition of more complex skills.

Do the BrainDance.