

# **Educational Interactive Exposition: Putting Together the Visual**

## **By Marcos Carvajal**



### **ASSUMPTIONS**

The project assumes that individuals have nine intelligences, among which visual-spatial intelligence stands out. According to the theory of multiple intelligences by Howard Gardner, Hobbs Professor of Psychological Cognition and Education at Harvard University School of Education, visual-spatial intelligence is the ability to manage, understand and transform different spaces. This type of intelligence is characterized by making it easier to remember objects instead of words and to remember works of art.

### **THE PROJECT-EXPOSITION**

The Putting Together the Visual project has the purpose of stimulating the development of visual-spatial intelligence in the observer. The observer who attends the installation is exposed 1) to understanding and analyzing what he observes through a guided tour by a docent and 2) to a practical workshop designed to develop visual-spatial intelligence.

### **INSTALLATION**

The installation consists of a circular space in which ten round wood pieces (two 18", seven 24" and one 36" in diameter) painted on both sides in acrylic (20 paintings), are installed hanging from the ceiling with invisible thread. Participants will circulate around and between the pieces on display. Some paintings from the exhibition will be selected and printed for sale.

### **THE ART**

The artwork in the installation consists of paintings of bright and contrasting colors that invite observation and the forced use of the visual-spatial intelligence. The paintings illustrate experiences lived by Marcos Carvajal related to the flora, fauna, landscapes, people and culture in the Islands of Cuba and Puerto Rico.

### **WORKSHOP – PUTTING TOGETHER THE VISUAL**

After observing and interacting in the installation space, participants will be invited to tables where they will put together a puzzle of one the 20 paintings observed. There will be puzzles available for multiple people to participate simultaneously and for sale.

Puzzles challenge people's mental, physical and perceptual abilities by putting pieces together. The use of puzzles can contribute to the development of visual-spatial skills such as motor planning, visual discrimination, spatial reasoning, attention to details and visual memory.

<https://www.linkedin.com/pulse/12-skills-abilities-can-acquired-through-solving-puzzles/>  
12 Skills and Abilities That Can Be Acquired Through Solving Puzzles