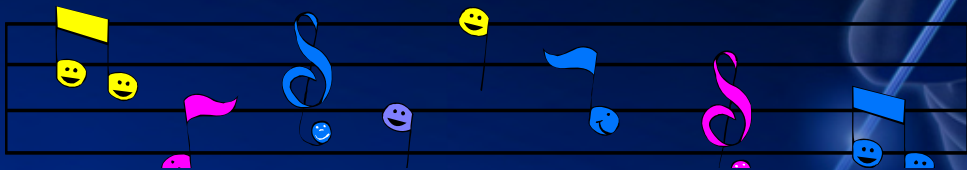


The Music-Brain Connection

A Workshop with Dr. Arthur Harvey



The Music-Brain Connection

How the Brain Works

Brain Structure and Functions

- General Overall Perspective
- Duality of Brain – Hemispheres – Lobes
- Triune Brain – Brain Stem – Limbic – Cerebral

Response Styles

- Hemispheric Psychograph
- Modality Preference Inventory
- Response-To-Music Inventory

Auditory Processing

- Psychoacoustics
- Music Perception
- Neuropsychology

Intelligences

- Multiple Intelligences Assessment
- Exploring Musical Intelligence
- Understanding the Mozart Effect

Neurological Dysfunctions

- Perceptual: Receptive – Expressive
Sensory Modes - VAK
- Cognitive
- Affective

The Music-Brain Connection

What Music Does

Motivates

- Modifies Mood
- Mind and Muscle Energizer
- Memory Enhancer – serves as Mnemonic

Unites

- Universal – Common “Language Form”
- Unites Individuals – Groups - Cultures
- Unifies Hemispheres

Stress Reducer / Manager

- Stimulator of Sensory Responses
- Safety and Security Needs
- Sound Environment

Influences

- Improves Intelligence
- Imagination & Ineffability
- Immune Response

Controls

- Central Nervous System
- Consciousness States
- Cognitive Processes & Creativity

For information about having Dr. Harvey do a workshop for your organization on “The Music-Brain Connection,” email him at musfhsrv@aol.com.