UNDERSTANDING OUR CHILDREN’S 4 BRAINS
In Early Childhood Education
OUR 4 BRAINS: BUILDING COMMUNICATION STRATEGIES

We Are Family
OUR EMOTIONAL & CREATIVE BRAIN

Our Emotional Brain is Located in the Right Brain Area
The right brain (emotional) area recognizes:

- Facial Expressions
- Emotional Expressions
- Music
- Colors
- Pictures
- Creative Expressions.
Children spend almost 60% of their time in their Emotional Brain - When in their Emotional Brain children tend to react immediately without thinking about the consequences of their action(s)
OUR EMOTIONAL & CREATIVE BRAIN

Our Emotional Brain is reactionary – logic usage associated with the left side of the brain is at our lowest when we are using our Emotional Brain.
OUR EMOTIONAL & CREATIVE BRAIN

Learn Emotion Signs
OUR EMOTIONAL & CREATIVE BRAIN

Feelings
If You’re Happy and You Know It
TRANSITIONING FROM EMOTIONAL TO LOGICAL THINKING

Self Regulation Techniques: Starting the Day Right
• Waking Up
• Present
• Alive
• On the Right Foot
• Powerfully
• Purposefully
Our Logical Analytical Brain is located within the Left Hemisphere.
OUR LOGICAL ANALYTICAL BRAIN

This is the area of the brain that recognizes and processes:

• Spoken Language
• Logic
• Critical/Analytical Thinking
• Numbers
• Reasoning
OUR LOGICAL ANALYTICAL BRAIN

Young children spend only about 25% of their time in their Logical Brain - As children develop so does their use of their Logical Brain
OUR LOGICAL ANALYTICAL BRAIN

Using our Logical Brain helps us to self-regulate our emotions.

Learning to use logic helps us solve problems, complete mathematical equations, & deal effectively with peers.
Learn the Alphabet, Animals & More!

Fingerspelling Children’s Names
Hokey Pokey to ABC’s
Where is Thumbkin? To Children’s Names
Learn to Count Hands Can Count to Learn

Our Logical Analytical Brain
Learning Classroom Rules & Routines
OUR LOGICAL ANALYTICAL BRAIN
OUR GUT BRAIN

The Gut Brain is commonly referred to as our “second brain” and it influences both our behavior and well being.
The Gut Brain is a mass of neural tissue, filled with important neurotransmitters that directly connect our Gut Brain to our Emotional Brain.
OUR GUT BRAIN

The Gut Brain is equipped to work independently of the Emotional or Logical Brain.
The Gut Brain is the reason why students do not learn when they are hungry.
The Gut Brain also transmits information to our Emotional and Logical Brain, which alters our emotional moods and reactions to stressful situations.
Healthy Eating
OUR GUT BRAIN

Meal Time
OUR HEART BRAIN

The Heart Brain, in many cultures, is considered the source of emotions, passion, and wisdom.
Our Heart Brain

- It is believed that people feel they experience the sensation of love and other emotional states in the area of the heart.
- Science has shown us that in fact the heart communicates with the Emotional Brain and significantly impacts how we perceive and react to the world.
Cardiovascular exercise helps build a healthy heart

The Wheels on the Bus

Music & Movement
Early Childhood Social and Emotional Patterns

The Speaker
Patterns: The speaker loves to talk to others, and learns through communication.
Maximizing Learning: Dedicate time to listening to them, have them communicate class instructions to others, and allow them to verbally participate in circle time and other activities.

The Helper
Patterns: The Helper loves to serve others.
Maximizing Learning: Have them assist with set up, cleanup, and cleaning of activities. Have them work with new, shy, or special needs students; have them make friends with new, shy, or special needs students; have them think about others; and give them verbal and visual praise daily.

The Time Keeper
Patterns: The time keeper loves spending time in the company of others.
Maximizing Learning: Have them participate in group activities; give them individual attention to reinforce their learning and behavior; take walks in a group; and give them the gift of yourself; your time.

The Gifter
Patterns: The gifter loves to make and bring things to others.
Maximizing Learning: Have them make daily art projects to take home to family; give verbal praise daily; give them thoughtful personalized gifts; and give the gift of your presence.

The Hugger
Patterns: The hugger loves to give and receive affection, and engage in physical touch (hug, pat on the back, high five, etc.).
Maximizing Learning: Greet and say goodbye daily with a positive touch, hug, pat on the back, high five, and holding hands.

The Encourager
Patterns: The encourager loves to give and receive compliments and praise.
Maximizing Learning: Pair with shy or new student, provide words of affirmation and appreciation, use kind and encouraging words in daily praise, and write notes of encouragement.
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QUESTIONS
&
ANSWERS
Our 4 Brains Kit

Understanding:
• Our Emotional & Creative Brain
• Our Logical, Analytical Brain
• Our Heart Brain
• Our Gut Brain

Signing with Young Children’s Information & Benefits

Communication Languages
Brain Signs
Brain Activities

Only $30.00
while at this training