

STUTTERING BRAIN DIFFERENCES

Left Brain

- Less activity
- Motor areas
- Sensory areas



Right Brain

- +More activity

1. Studies show that people who stutter have **MORE** activity in the **RIGHT HEMISPHERE** of their brain than the **LEFT HEMISPHERE** when speaking.

-Activity: Color the Right Hemisphere of the brain red.

-Question: Is it a person who stutters's fault that there is more activity on the right side of their brain? Why or why not? _____

2. Studies show that people who stutter have **LESS** activity of **LEFT HEMISPHERE** motor and sensory areas of the brain when speaking: possibly contributing to lack of coordination.

-Activity: Color the Left Hemisphere of the brain blue.

-Question: Is it a person who stutters's fault that there is less activity on the left side of their brain? Why or why not? _____
