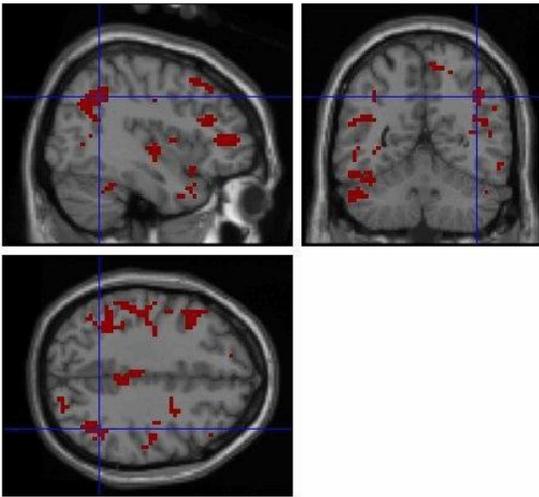


BRAIN IMAGES 2

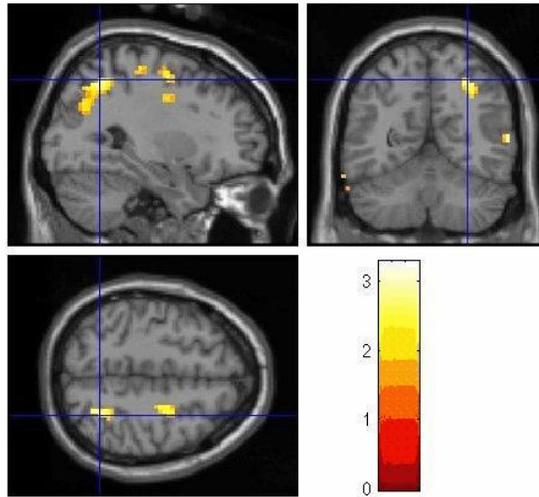
Functional MRI of a Normal Brain Doing a Spatial Task and Susan's Brain (On the Right) Doing the Same Task

Notice how the Group is using both hemispheres of the brain, but Susan is using exclusively the Right Hemisphere (these pictures are not reversed). The Group is also using more areas of the brain than Susan and not working nearly as hard. See the color legend, which shows that red is much less brain activity than yellow.

This shows group activation for the pool task.



This shows your activation for the pool task.



These images were taken in 2005 at the Institute of Living at Hartford Hospital in Connecticut. In 2007 new functional imaging of Susan's brain was taken at the [M.I.N.D. Institute at U. Cal Davis](#), along with other MRI imaging. Those newer functional images are not yet available, but we have [tensor morphometry images](#) from that trip, which reveal striking results.