

Cristina Loranca
A la Derecha oa la Izquierda (To the Right or To the Left)

The purpose of this project was to determine the most commonly used side of the brain, and learn about the differences of the two brain hemispheres and the diverse ways of thinking that we can distinguish. I hypothesized that there are more right handed people than left handed, then most people are left-brain sided.

The experiment involved in testing some volunteers about hand, foot and eye dominance through some exercises like throwing or kicking a ball or looking through a whole randomly placed in a paper. I also handed out to my volunteers some tests about brain side dominance. Finally I placed all these analysis in some charts and developed some averaged results.

The data collected did not support my original hypothesis. For right hand dominance the average was 70% over 30% for left hand dominance, majority of right-handed people as I hypothesized. Nevertheless, for my first multiple choice test, all volunteers answered the most of the questions with Right- Brain side as the answer. And for my second test the 81.8 % of the people had a majority of Right-Brain side answers.

These findings lead me to believe that the results don't follow my hypothesis. For the hand, foot and eye dominance tests I obtained a higher right side average over the left side. But in the multiple choice tests showed that over the 80% of my volunteers had a high average of right-brain side answers.