Do Left Hand or Right Hand Dominant People Have More Control of Their Non-dominant Hand?

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Do left hand or right hand dominant people have more control of their non-dominant hand? If left handed people are forced to engage in right handed activities, then they will be more likely to be better at using their non-dominant hand than a right hand dominant person. It is important to know the answer to this in that it will let people know which hand is easier to control. To test this, two groups of twenty were needed. The first group consisted of all right hand dominant people, while the other group consisted of all left hand dominant people. The participants were asked to use a nerve-testing device built prior to the experiment. They ran a wand along a wire while avoiding contact with the wire with their dominant hand first and their non-dominant hand second. The number times the participant made contact with the wire was recorded in a table corresponding with hand dominance and which hand they were using at that time. The numbers of each column were averaged, and compared between the two populations Results showed that left-hand dominant people were able to use their non-dominant hand better than right-hand dominant people could. The left-handed people touched the wire two more times with their non-dominant hand, while right-hand dominant people touched the wire three more times with their non-dominant hand. The main challenge with this study was that it was challenging to find twenty left-hand dominant people. However, twenty people would provide accurate results.

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