CS 4712 UIE

Survey Questions For EMOTIV Technology

**Performance Analysis of Brain Control Interface in Drones Applications**

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| --- | --- | --- | --- | --- |
|  | **Questions** | **Responds** |  | **Scores** |
| **1** | Are you at least 18 years of age? | 🞏 Yes  🞏 No |  |  |
| **2** | Specify Your Age Bracket | 🞏 18-24  🞏 25-34  🞏 35-49  🞏 50-64  🞏 65+ |  |  |
| **3** | Gender | 🞏 Male  🞏 Female |  |  |
| **4** | Rate your familiarity/knowledge with Drones. | 🞏 None  🞏 Low  🞏 Moderate  🞏 High  🞏 Expert |  |  |
| **5** | What is your personal beliefs about drones? | 🞏 Dislike  🞏 No Opinion  🞏 Like |  |  |
| **6** | Have you ever flown a drone before? | 🞏 Yes  🞏 No |  |  |
| **7** | 1. If yes, how did flying the mind controlled drone compare? 2. If you have not flown another drone, skip this question. | 🞏 Easier to fly the mind controlled drone  🞏 They are nearly the same  🞏 Harder to fly the mind controlled drone  🞏 Skip this question | |  |
|  |  |  | |  |
| **8** | What level of control do believe you had of the drone? | 🞏 Maximum Control  🞏 Above average but not Maximum Control  🞏 Average Control  🞏 Below Average Control  🞏 No Control | |  |
| **9** | How easy was it to use the drone? | 🞏 Very Easy  🞏 Easy  🞏 Moderate  🞏 Difficult  🞏 Very Difficult | |  |
| **10** | How was your stress level before flying the drone? | 🞏 High Level of Stress  🞏 Moderate Level of Stress  🞏 Low Level of Stress  🞏 No Stress | |  |
| **11** | Do you believe flying the drone changed your stress level? | 🞏 Yes  🞏 No | |  |
| **12** | How was your stress level after flying the drone? | 🞏 High Level of Stress  🞏 Moderate Level of Stress  🞏 Low Level of Stress  🞏 No Stress | |  |
| **13** | **Do you have any other comments?** |  | | |

**REFERENCES**

**Good Article:** <http://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1002&context=atgrads>

**Questionnaire:** <https://www.uspsoig.gov/sites/default/files/document-library-files/2016/RARC_WP-17-001.pdf>

**Questionnaire:** <https://www.monmouth.edu/assets/0/32212254770/32212254991/32212254992/32212254994/32212254995/40802189893/159b23a4fa7040998d140ae54a82aac4.pdf>

**Questionnaire:** <https://dronecampaignnetwork.files.wordpress.com/2016/01/fknd-2016-questionaire-pdf.pdf>

**Questionnaire:** <https://www.acluofnorthcarolina.org/sites/default/files/DronePollMarch2014.pdf>