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| --- | --- |
| **Alpha** | 0.05 |
| **Error Degrees of Freedom** | 65 |
| **Error Mean Square** | 2.666484 |
| **Critical Value of t** | 2.90602 |
| **Minimum Significant Difference** | 1.7936 |

| **Comparisons significant at the 0.05 level are indicated by \*\*\*.** | | | | |
| --- | --- | --- | --- | --- |
| **Handicap Comparison** | **Difference Between Means** | **Simultaneous 95% Confidence Limits** | |  |
| **Crutches - Wheelcha** | 0.5786 | -1.2150 | 2.3721 |  |
| **Crutches - None** | 1.0214 | -0.7721 | 2.8150 |  |
| **Crutches - Amputee** | 1.4929 | -0.3007 | 3.2864 |  |
| **Crutches - Hearing** | 1.8714 | 0.0779 | 3.6650 | \*\*\* |
| **Wheelcha - Crutches** | -0.5786 | -2.3721 | 1.2150 |  |
| **Wheelcha - None** | 0.4429 | -1.3507 | 2.2364 |  |
| **Wheelcha - Amputee** | 0.9143 | -0.8793 | 2.7079 |  |
| **Wheelcha - Hearing** | 1.2929 | -0.5007 | 3.0864 |  |
| **None - Crutches** | -1.0214 | -2.8150 | 0.7721 |  |
| **None - Wheelcha** | -0.4429 | -2.2364 | 1.3507 |  |
| **None - Amputee** | 0.4714 | -1.3221 | 2.2650 |  |
| **None - Hearing** | 0.8500 | -0.9436 | 2.6436 |  |
| **Amputee - Crutches** | -1.4929 | -3.2864 | 0.3007 |  |
| **Amputee - Wheelcha** | -0.9143 | -2.7079 | 0.8793 |  |
| **Amputee - None** | -0.4714 | -2.2650 | 1.3221 |  |
| **Amputee - Hearing** | 0.3786 | -1.4150 | 2.1721 |  |
| **Hearing - Crutches** | -1.8714 | -3.6650 | -0.0779 | \*\*\* |
| **Hearing - Wheelcha** | -1.2929 | -3.0864 | 0.5007 |  |
| **Hearing - None** | -0.8500 | -2.6436 | 0.9436 |  |
| **Hearing - Amputee** | -0.3786 | -2.1721 | 1.4150 |  |

Using the Bonferroni method, the simultaneous confidence intervals for the differences in the means of:

Amputees-Crutches: (-3.2864, 0.3007)

Amputees-Wheelchairs: (-2.7079, 0.8793)

Crutches-Wheelchairs: (-1.215, 2.3721)

All of these intervals contain zero and don’t provide evidence of a difference in attitudes.

14.