|  |  |  |
| --- | --- | --- |
| **Class Level Information** | | |
| **Class** | **Levels** | **Values** |
| **handicap** | 5 | Amputee Crutches Hearing None Wheelcha |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number of Observations Read** | | | 70 | |
| **Number of Observations Used** | | | 70 | |
| **Source** | **DF** | **Sum of Squares** | | **Mean Square** | | **F Value** | **Pr > F** |
| **Model** | 4 | 30.5214286 | | 7.6303571 | | 2.86 | 0.0301 |
| **Error** | 65 | 173.3214286 | | 2.6664835 | |  |  |
| **Corrected Total** | 69 | 203.8428571 | |  | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **R-Square** | **Coeff Var** | **Root MSE** | **score Mean** |
| 0.149730 | 33.13206 | 1.632937 | 4.928571 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **DF** | **Type I SS** | **Mean Square** | **F Value** | **Pr > F** |
| **handicap** | 4 | 30.52142857 | 7.63035714 | 2.86 | 0.0301 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **DF** | **Type III SS** | **Mean Square** | **F Value** | **Pr > F** |
| **handicap** | 4 | 30.52142857 | 7.63035714 | 2.86 | 0.0301 |

|  |  |
| --- | --- |
| **Note:** | This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than Tukey's for all pairwise comparisons. |

|  |  |
| --- | --- |
| **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 |  |