|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Analysis No. | Analysis Statement | Test Name | **Variable Types** | Hypothesis | Assumption Tests |
| 1 | 1. To study the privacy concerns in loyalty program between male and female students. | Independent T-Test | * Privacy Score (Dependent) * Gender (Independent) |  | 1. Both groups (male and female) must be normal. 2. Homogeneity of variance test: |
| 2. To study privacy concerns in loyalty program  among all age. | One-way Independent ANOVA | - Privacy Score  (Dependent)  - Age(Independent) |  | 1. Each groups(All the ages)must be normal. 2. Homogeneity of variance test. |
| 3. To study privacy concerns in loyalty program  Among job. | One-way  Independent  ANOVA | - Privacy Score  (Dependent)  - Job(Independent) |  | 1. Each groups(All the Jobs)must be normal. 2. Homogeneity of variance test. |
| 4. To study privacy concerns in loyalty program  Among register majority usage contents. | One-way  Independent  ANOVA | - Privacy Score  (Dependent)  - Register majority usage content(Independent) |  | 1. Each groups(All the register majority usage contents)must be normal. 2. Homogeneity of variance test. |
| 5. To study privacy concerns in loyalty program  Among register object. | One-way  Independent  ANOVA | - Privacy Score  (Dependent)  - Register object(Independent) |  | 1. Each groups(All the Register object)must be normal. 2. Homogeneity of variance test. |
|  | 6. To study privacy concerns in loyalty program between victim and not victim | Independent T-Test | - Privacy Score  (Dependent)  - Victim ,non Victim(Independent) |  | 1.Both Group(Victim and non-Victim)must be normal.  2.Homogeneity of variance test. |
|  | 7.To study between Privacy and Awareness. | Correlation test | * Privacy(Dependent) * Awareness(Dependent) |  | 1.Both value(Privacy and Awareness)must be normal. |
|  |  |  |  |  |  |
|  |  |  |  |  |  |