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| 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)  - |  |  |
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